

WOENSDAG 31 JANUARI 2018

UITGEGEVEN DOOR EURONEXT AMSTERDAM N.V.

# OFFICIELE PRIJSCOURANT


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EURONEXT AMSTERDAM

Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4ZKJ9	1COV 85.6TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7100	5.000	0,7700	5.000
Certificate	DE000CE6D111	1COV 51.66TL OPENZ	EUR											
Certificate	DE000CE6CX48	1COV 58.65TL OPENZ	EUR	3,4100	3,4100	3,4100			3,4100		3,3800	5.000	3,4400	5.000
Certificate	DE000CE6EU80	1COV 66.63TL OPENZ	EUR	2,6200	2,6200	2,6200			2,6200		2,5900	5.000	2,6500	5.000
Certificate	DE000CE6F8E6	1COV 75.61TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,6900	5.000	1,7500	5.000
Certificate	NL0011046453	AABA 27TL OPENH	EUR	42,7000	44,0300	42,7000			44,0300		44,0300	2.000		
Certificate	NL0010653960	AABA 27.7TL OPENB	EUR	43,9200	43,9200	43,9200			43,9200		43,9200	1.000		
Certificate	NL0011729926	AABA 35.4TL OPENH	EUR	36,3300	37,6600	36,3300			37,6600		37,6600	2.000		
Certificate	NL0011732623	AABA 36.3TL OPENH	EUR	35,6500	36,9700	35,6500			36,9700		36,9700	2.000		
Certificate	NL0010903589	AALB 21TL OPENB	EUR	24,9600	25,3600	24,9600			25,3600		25,3200	2.000	25,4000	2.000
Certificate	NL0010908489	AALB 22TL OPENB	EUR	24,0200	24,4200	24,0200			24,4200		24,3800	2.000	24,4600	2.000
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	19,8900	19,8900	19,8900			19,8900		19,6400	100	20,1300	100
Certificate	DE000CY16HU0	AALB 30TL OPENC	EUR	14,8300	14,8300	14,8300			14,8300		14,5800	100	15,0700	100
Certificate	DE000CY16600	AALB 30TL OPENC	EUR	15,5400	15,5400	15,5400			15,5400		15,5000	100	15,5700	100
Certificate	DE000CY16LK3	AALB 32TL OPENC	EUR	12,8200	12,8200	12,8200			12,8200		12,5700	100	13,0600	100
Certificate	DE000CY16S26	AALB 33TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1100	1.000	1,1600	1.000
Certificate	DE000CY1618	AALB 34TL OPENC	EUR	11,7300	11,7300	11,7300			11,7300		11,6900	100	11,7600	100
Certificate	DE000CY13Y1	AALB 35TL OPENC	EUR	9,4400	9,4600	9,4400	472,0000	1	9,4600		9,2100	100	9,7000	100
Certificate	DE000CY18E4	AALB 35TL OPENC	EUR	10,7800	10,7800	10,7800			10,7800		10,7400	100	10,8100	100
Certificate	DE000CY528M4	AALB 36TL OPENC	EUR	8,5600	8,5600	8,5600			8,5600		8,3100	100	8,8000	100
Certificate	DE000CY519U6	AALB 38TL OPENC	EUR	6,4600	6,4600	6,4600			6,4600		6,2100	100	6,7000	100
Certificate	DE000CY518F1	AALB 38TL OPENC	EUR	7,9200	7,9200	7,9200			7,9200		7,8800	100	7,9500	100
Certificate	DE000CY51LT1	AALB 40TL OPENC	EUR	6,0500	6,0500	6,0500			6,0500		6,0100	100	6,0800	100
Certificate	DE000CY51JP3	AALB 40TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,2500	100	4,7400	100
Certificate	DE000CY52LT9	AALB 42TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600		4,2200	100	4,2900	100
Certificate	DE000CY52HD1	AALB 42TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,3500	100	2,8400	100
Certificate	DE000CY51JQ1	AALB 46TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,1300	100	2,6200	100
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,1700	100	4,2400	100
Certificate	DE000CY520J7	AALB 48TS OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,1700	100	4,6600	100
Certificate	DE000CY523S2	AALB 48TS OPENC	EUR	6,3600	6,3600	6,3600			6,3600		6,3200	100	6,3900	100
Certificate	DE000CY51E02	AALB 50TS OPENC	EUR	8,3100	8,3100	8,3100			8,3100		8,2700	100	8,3400	100
Certificate	DE000CY51D78	AALB 50TS OPENC	EUR	6,2800	6,2800	6,2800			6,2800		6,0300	100	6,5200	100
Certificate	DE000CY52HE9	AALB 55TS OPENC	EUR	11,5700	11,5700	11,5700			11,5700		11,3200	100	11,8100	100
Certificate	NL0010011763	AALB 9.7TL OPENB	EUR	35,3400	35,3400	35,3400			35,3400		35,3000	1.000	35,3800	1.000
Certificate	NL0010284139	AALB 14.3TL OPENB	EUR	31,3000	31,3000	31,3000			31,3000		31,2600	1.000	31,3400	1.000
Certificate	NL0010442794	AALB 16.2TL OPENB	EUR	29,5800	29,5800	29,5800			29,5800		29,5400	1.000	29,6200	1.000
Certificate	NL0010898847	AALB 18.9TL OPENB	EUR	26,8300	27,2300	26,8300			27,2300		27,1900	2.000	27,2700	2.000
Certificate	NL0011442942	AALB 23.38L OPENB	EUR	20,6300	21,0300	20,6300			21,0300		20,9900	2.500	21,0600	2.500
Certificate	NL0010926077	AALB 24.2TL OPENB	EUR	22,1000	22,5000	22,1000			22,5000		22,4600	2.000	22,5400	2.000
Certificate	DE000CR4HVB7	AALB 24.2TL OPENZ	EUR	20,0000	20,0000	20,0000			20,0000		19,9300	50	20,0700	50
Certificate	NL0011906060	AALB 26.3TL OPENB	EUR	20,2600	20,6600	20,2600			20,6600		20,6200	2.000	20,7000	2.000
Certificate	NL0011993324	AALB 28.1TL OPENH	EUR	19,1000	19,1000	19,1000			19,1000		19,0500	2.000	19,1500	2.000
Certificate	NL0012038665	AALB 28.3TL OPENB	EUR	18,4200	18,8200	18,4200			18,8200		18,7800	2.000	18,8600	2.000
Certificate	NL0012051296	AALB 29.1TL OPENH	EUR	18,2100	18,2100	18,2100			18,2100		18,1600	2.000	18,2600	2.000
Certificate	NL0012106488	AALB 30.4TL OPENB	EUR	16,5700	16,9700	16,5700			16,9700		16,9300	2.000	17,0100	2.000
Certificate	NL0012114615	AALB 32.68L OPENB	EUR	11,3400	11,7400	11,3400			11,7400		11,7000	2.500	11,7700	2.500
Certificate	NL0012259352	AALB 34.6TL OPENB	EUR	12,8600	13,2600	12,8600			13,2600		13,2200	2.000	13,3000	2.000
Certificate	NL0012492110	AALB 36.6TL OPENB	EUR	11,0800	11,4800	11,0800			11,4800		11,4400	2.000	11,5200	2.000
Certificate	NL0012495063	AALB 38.7TL OPENB	EUR	9,2200	9,6200	9,2200			9,6200		9,5800	2.000	9,6600	2.000
Certificate	DE000CE6F8F3	AALB 40.5TL OPENZ	EUR	0,7100	0,7450	0,7100	1136,0000	1	0,7450	1600	0,7300	300	0,7600	300
Certificate	NL0012503668	AALB 40.7TL OPENB	EUR	7,4000	7,8000	7,4000			7,8000		7,7600	2.000	7,8400	2.000
Certificate	NL0012698849	AALB 42.7TL OPENB	EUR	5,6600	6,0600	5,6600			6,0600		6,0200	2.000	6,1000	2.000
Certificate	NL0012503833	AALB 45.6TS OPENB	EUR	8,6300	8,6300	8,1900			8,1900		8,1500	2.000	8,2300	2.000
Certificate	NL0012698112	AALB 47.6TS OPENB	EUR	10,9300	10,9300	10,4900			10,4900		10,4500	2.000	10,5300	2.000
Certificate	NL0011409776	AALB 15.55TL OPENH	EUR	30,2700	30,2700	30,2700			30,2700		30,2200	2.000	30,3200	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	NL0011442926	AALB 20.12BL OPENB	EUR	23,8200	24,2200	23,8200			24,2200		24,1800	2,500	24,2500	2,500
Certificate	DE000CR4H864	AALB 20.84TL OPENZ	EUR	23,3600	23,3600	23,3600			23,3600		23,2900	50	23,4300	50
Certificate	DE000CR4HKA2	AALB 22.48TL OPENZ	EUR	21,7200	21,7200	21,7200			21,7200		21,6500	50	21,7900	50
Certificate	NL0011409743	AALB 22.81TL OPENH	EUR	23,8000	23,8000	23,8000			23,8000		23,7500	2,000	23,8500	2,000
Certificate	NL0011409735	AALB 23.85TL OPENH	EUR	22,8800	22,8800	22,8800			22,8800		22,8300	2,000	22,9300	2,000
Certificate	NL0011891981	AALB 24.75TL OPENH	EUR	22,0700	22,0700	22,0700			22,0700		22,0200	2,000	22,1200	2,000
Certificate	NL0011891973	AALB 25.27TL OPENH	EUR	21,6200	21,6200	21,6200			21,6200		21,5700	2,000	21,6700	2,000
Certificate	DE000CR6XQ07	AALB 26.09TL OPENZ	EUR	18,1100	18,1100	18,1100			18,1100		18,0400	50	18,1800	50
Certificate	NL0011926613	AALB 26.25TL OPENH	EUR	20,7400	20,7400	20,7400			20,7400		20,6900	2,000	20,7900	2,000
Certificate	NL0011993340	AALB 27.08TL OPENH	EUR	20,0100	20,0100	20,0100			20,0100		19,9600	2,000	20,0600	2,000
Certificate	DE000CD627X6	AALB 27.58TL OPENZ	EUR	16,6100	16,6100	16,6100			16,6100		16,5400	50	16,6800	50
Certificate	NL0011993332	AALB 27.59TL OPENH	EUR	19,5500	19,5500	19,5500			19,5500		19,5000	2,000	19,6000	2,000
Certificate	NL0012029490	AALB 27.99BL OPENB	EUR	15,9400	16,3400	15,9400			16,3400		16,3000	2,500	16,3700	2,500
Certificate	NL0012100010	AALB 29.53BL OPENB	EUR	14,4100	14,8100	14,4100			14,8100		14,7700	2,500	14,8400	2,500
Certificate	DE000CD648R4	AALB 29.56TL OPENZ	EUR	14,6300	14,6300	14,6300			14,6300		14,5600	50	14,7000	50
Certificate	NL0012196646	AALB 30.93TL OPENH	EUR	16,5800	16,5800	16,5800			16,5800		16,5300	2,000	16,6300	2,000
Certificate	DE000CE6BTF5	AALB 31.55TL OPENZ	EUR	12,6500	12,6500	12,6500			12,6500		12,5800	50	12,7200	50
Certificate	NL0012199137	AALB 32.96TL OPENH	EUR	14,7700	14,7700	14,7700			14,7700		14,7200	2,000	14,8200	2,000
Certificate	DE000CE6BW40	AALB 33.53TL OPENZ	EUR	10,6600	10,6600	10,6600			10,6600		10,5900	50	10,7300	50
Certificate	NL0012117154	AALB 34.13BL OPENB	EUR	9,8000	10,2000	9,8000			10,2000		10,1600	2,500	10,2300	2,500
Certificate	LU1573603617	AALB 34.68TCIOPENS	EUR	9,2600	9,2600	9,2600			9,2600		9,2200	2,500	9,3000	2,500
Certificate	NL0012305205	AALB 34.95TL OPENH	EUR	13,0000	13,0000	13,0000			13,0000		12,9500	2,000	13,0500	2,000
Certificate	DE000CE6E3N9	AALB 35.52TL OPENZ	EUR	1,7300	1,7350	1,7200	894,2100	2	1,7350	518	1,7200	300	1,7500	300
Certificate	NL0012279061	AALB 35.65BL OPENB	EUR	8,2800	8,6800	8,2800			8,6800		8,6400	2,500	8,7100	2,500
Certificate	NL0012371686	AALB 35.65TL OPENH	EUR	11,9500	12,3800	11,9500			12,3800		12,3300	2,000	12,4300	2,000
Certificate	LU1548175907	AALB 36.09TCIOPENS	EUR											
Certificate	NL0012493274	AALB 37.16BL OPENB	EUR	6,7700	7,1700	6,7700			7,1700		7,1300	2,500	7,2000	2,500
Certificate	NL0012439350	AALB 37.65TL OPENH	EUR	10,1700	10,6000	10,1700			10,6000		10,5500	2,000	10,6500	2,000
Certificate	DE000CE6ETA0	AALB 38.02TL OPENZ	EUR	1,2300	1,2350	1,2300	1230,0000	1	1,2350	1000	1,2200	300	1,2500	300
Certificate	NL0012495006	AALB 38.67BL OPENB	EUR	5,2600	5,6600	5,2600			5,6600		5,6200	2,500	5,6900	2,500
Certificate	LU1612062296	AALB 38.77TCIOPENS	EUR	5,3100	5,3100	5,3100			5,3100		5,2700	2,500	5,3500	2,500
Certificate	NL0012520696	AALB 39.64TL OPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,7800	2,000	8,8800	2,000
Certificate	LU1612156940	AALB 39.87TCIOPENS	EUR	4,3000	4,3000	4,2300	516,0000	1	4,2300	120	4,1900	2,500	4,2600	2,500
Certificate	NL0012499347	AALB 40.18BL OPENB	EUR	3,7600	4,1600	3,7400	1122,0000	1	4,1600	300	4,1200	2,500	4,1900	2,500
Certificate	NL0012543854	AALB 41.09TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,4900	2,000	7,5900	2,000
Certificate	NL0012506042	AALB 41.41BL OPENB	EUR											
Certificate	LU1650905943	AALB 41.61TCIOPENS	EUR	2,6400	2,6400	2,6400			2,6400		2,6000	2,500	2,6800	2,500
Certificate	NL0012512776	AALB 41.68BL OPENB	EUR	2,2600	2,6600	2,2600			2,6600		2,6200	2,500	2,6900	2,500
Certificate	LU1695125663	AALB 43.08TCIOPENS	EUR											
Certificate	NL0012555320	AALB 43.09TL OPENH	EUR											
Certificate	NL0012699821	AALB 43.16BL OPENB	EUR											
Certificate	NL0012536403	AALB 45.83TS OPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3300	2,000	8,4300	2,000
Certificate	NL0012498646	AALB 45.86BS OPENB	EUR	2,7300	2,7300	2,2900	402,0000	1	2,2900	150	2,2500	2,500	2,3200	2,500
Certificate	LU1650905190	AALB 45.91TCIOPENS	EUR	2,1900	2,1900	2,1900			2,1900		2,1500	2,500	2,2300	2,500
Certificate	DE000CE6ETB8	AALB 46.61TS OPENZ	EUR	0,5800	0,5800	0,5650	2320,0000	2	0,5650	4000	0,5500	300	0,5800	300
Certificate	NL0012507297	AALB 47.85BS OPENB	EUR	4,7200	4,7200	4,2800			4,2800		4,2400	2,500	4,3100	2,500
Certificate	NL0012506133	AALB 48.26BS OPENB	EUR											
Certificate	NL0012530968	AALB 48.26TS OPENH	EUR	11,1600	11,1600	11,1600			11,1600		11,1100	2,000	11,2100	2,000
Certificate	LU1695127958	AALB 48.79TCIOPENS	EUR	5,2000	5,2000	5,2000			5,2000		5,1600	2,500	5,2400	2,500
Certificate	NL0012699110	AALB 49.85BS OPENB	EUR	6,7200	6,7200	6,2800			6,2800		6,2400	2,500	6,3100	2,500
Certificate	DE000CV42027	AALB 51.59TS OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5400	300	1,5700	300
Certificate	NL0012521959	AALB 52.11TS OPENH	EUR	15,5600	15,5600	15,5600			15,5600		15,5100	2,000	15,6100	2,000
Certificate	NL0012523815	AALB 52.15TS OPENH	EUR	16,1100	16,1100	15,6000			15,6000		15,5500	2,000	15,6500	2,000
Certificate	DE000CM4ARJ8	ABB 12.8TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	75,000	1,1900	75,000
Certificate	DE000CN6L329	ABB 17.8TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	37,500	1,4500	37,500
Certificate	DE000CR9RLE0	ABB 14.34TL OPENZ	EUR											
Certificate	DE000CK6V1W0	ABB 14.71TL OPENZ	EUR	10,2400	10,2400	10,2400			10,2400		10,1400	7,500	10,3300	7,500
Certificate	DE000CN6J166	ABB 15.83TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	37,500	1,7900	37,500
Certificate	DE000CN6KSV4	ABB 16.76TL OPENZ	EUR	8,5400	8,5400	8,5400			8,5400		8,4400	7,500	8,6300	7,500
Certificate	DE000CD62K55	ABB 19.33TL OPENZ	EUR	6,4100	6,4100	6,4100			6,4100		6,3100	7,500	6,5000	7,500
Certificate	DE000CE6BEC4	ABB 21.28TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	37,500	0,8500	37,500
Certificate	DE000CE6EW21	ABB 22.43TL OPENZ	EUR	3,8250	3,8250	3,8250			3,8250		3,7300	7,500	3,9200	7,500
Certificate	DE000CN6ERP1	ABBV 41.17TL OPENZ	EUR	5,7700	5,7700	5,7700			5,7700		5,7700	100,000		
Certificate	DE000CN6KY55	ABLI 28.5TL OPENZ	EUR	7,4800	7,4800	7,4800			7,4800		7,4800	90,000		
Certificate	DE000CN6KZ21	ABLI 32.74TL OPENZ	EUR	6,8200	6,8200	6,8200			6,8200		6,8200	90,000		
Certificate	DE000CE6F6T8	ABXL 16TL OPENZ	EUR	5,8800	5,8800	5,8800	14112,0000	1	5,8800	2400				
Certificate	DE000CD645S8	ABXL 10.5TL OPENZ	EUR	6,8300	6,8400	6,8300	68385,0000	3	6,8400	10000			6,9000	1,000
Certificate	DE000CE6EOP0	ABXL 11.6TL OPENZ	EUR	6,6900	6,6900	6,6400	289652,3800	6	6,6600	43518	4,0600	100	6,6900	500
Certificate	DE000CE6EZD1	ABXL 14.9TL OPENZ	EUR								1,5600	400	6,2500	350
Certificate	DE000CV4YPU8	ABXL 18.2TL OPENZ	EUR	5,4500	5,4700	5,4500	118110,9500	7	5,4500	21671	3,2000	500	5,5000	1,150
Certificate	DE000CD63BF0	ABXL 4.73TL OPENZ	EUR											
Certificate	DE000CN6JEN3	ABXL 5.33TL OPENZ	EUR											



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Certificate	DE000CN6G5T0	ABXL 6.58TL OPENZ	EUR											
Certificate	DE000CE6EBJ9	ABXL 7.13TL OPENZ	EUR	7,5100	7,5100	7,5100	1877,5000	1	7,5100	250				
Certificate	DE000CE6EBK7	ABXL 7.69TL OPENZ	EUR											
Certificate	DE000CN6FSH3	ABXL 8.39TL OPENZ	EUR										7,4000	600
Certificate	DE000CE6EBL5	ABXL 8.94TL OPENZ	EUR											
Certificate	DE000CD63VD3	ABXL 9.39TL OPENZ	EUR											
Certificate	DE000CE6EBM3	ABXL 9.93TL OPENZ	EUR											
Certificate	DE000CE6EBN1	ABXL 11.05TL OPENZ	EUR	6,7400	6,7800	6,7400	67501,7000	2	6,7800	10015			6,9900	500
Certificate	DE000CE6EZC3	ABXL 13.25TL OPENZ	EUR										6,4400	2,370
Certificate	DE000CE6FAU1	ABXL 14.07TL OPENZ	EUR								1,5500	1,000		
Certificate	DE000CE6FGU6	ABXL 17.11TL OPENZ	EUR	5,6400	5,6600	5,6400	18693,7800	5	5,6600	3303	4,2200	175	5,6700	50
Certificate	DE000CV4ZJW4	ABXL 20.35TL OPENZ	EUR								4,0000	2,000	5,2200	80
Certificate	DE000CV4ZJX2	ABXL 22.55TL OPENZ	EUR	4,6600	4,6600	4,6500	13960,0000	2	4,6500	3000	3,4500	5,000	4,6500	1,000
Certificate	XS1395021915	ABN STN0419B	EUR	114,1000	114,1500	114,1000			114,1500		113,9000	100,000	114,4000	10,000
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	13,3700	13,3700	13,3700			13,3700		13,3700	50,000		
Certificate	NL0011918024	ABN 16TL OPENB	EUR	12,3200	12,4200	12,3200			12,4200		12,4000	2,000	12,4300	2,000
Certificate	DE000CY18K1	ABN 16TL OPENC	EUR	12,1000	12,1000	12,1000			12,1000		12,1000	50,000		
Certificate	DE000CY1402	ABN 16TL OPENC	EUR	11,5100	11,5100	11,5100			11,5100		11,5100	50,000		
Certificate	NL0012023931	ABN 18TL OPENB	EUR	10,4600	10,5600	10,4600			10,5600		10,5400	2,000	10,5700	2,000
Certificate	DE000CY18L9	ABN 18TL OPENC	EUR	10,1900	10,1900	10,1900			10,1900		10,1900	50,000		
Certificate	DE000CY16LW8	ABN 18TL OPENC	EUR	10,3500	10,3500	10,3500			10,3500		10,3500	50,000		
Certificate	DE000CE6FF70	ABN 20TL 0318Z	EUR	1,4950	1,4950	1,4950			1,4950		1,4800	2,500	1,5100	2,500
Certificate	DE000CY16LV0	ABN 20TL OPENC	EUR	8,3300	8,3300	8,3300			8,3300		8,3300	50,000		
Certificate	DE000CY1634	ABN 20TL OPENC	EUR	8,2800	8,2800	8,2800			8,2800		8,2800	50,000		
Certificate	DE000CY1642	ABN 22TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700		6,3700	50,000		
Certificate	DE000CY16T09	ABN 22TL OPENC	EUR	6,3300	6,3300	6,3300			6,3300		6,3300	50,000		
Certificate	DE000CY15GJ2	ABN 24TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4800	50,000		
Certificate	DE000CY15FC9	ABN 24TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,5000	50,000		
Certificate	DE000CV4Z1W5	ABN 25TL 0318Z	EUR	0,4900	0,4950	0,4900	2450,0000	1	0,4950	5000	0,4800	2,500	0,5100	2,500
Certificate	NL0012236145	ABN 26BON0618Z	EUR	27,3900	27,3900	27,3900			27,3900		27,3100	500	27,4700	500
Certificate	NL0012236152	ABN 26BON1218Z	EUR	27,2400	27,2400	27,2400			27,2400		27,1500	500	27,3200	500
Certificate	DE000CY52LU7	ABN 26TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6600	2,500	2,7300	2,500
Certificate	DE000CY52HF6	ABN 26TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5700	50,000		
Certificate	DE000CY523T0	ABN 26TS OPENC	EUR											
Certificate	DE000CY523D4	ABN 26TS OPENC	EUR											
Certificate	NL0012648364	ABN 27BON1218Z	EUR	26,2200	26,2200	26,2200			26,2200		26,1500	1,000	26,2900	1,000
Certificate	NL0012496855	ABN 27TS OPENB	EUR											
Certificate	NL0012648372	ABN 29BON0619Z	EUR	27,1600	27,1600	27,1600			27,1600		27,0900	1,000	27,2300	1,000
Certificate	DE000CE6FF96	ABN 30TS 0318Z	EUR	0,5600	0,5650	0,5600	999,6000	1	0,5650	1785	0,5500	2,500	0,5800	2,500
Certificate	DE000CY15GK0	ABN 30TS OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0700	50,000		
Certificate	DE000CY52LV5	ABN 32TS OPENC	EUR	6,3900	6,3900	6,3900			6,3900		6,3500	2,500	6,4200	2,500
Certificate	DE000CY16T17	ABN 32TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,4500	50,000		
Certificate	DE000CY15UL9	ABN 32TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8400	50,000		
Certificate	DE000CY52HG4	ABN 34TS OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,9500	50,000		
Certificate	DE000CY52LW3	ABN 34TS OPENC	EUR	8,4900	8,4900	8,4900			8,4900		8,4500	2,500	8,5200	2,500
Certificate	DE000CD62TQ1	ABN 17.5TL OPENZ	EUR	9,9300	9,9300	9,9300			9,9300		9,8600	500	9,9900	500
Certificate	DE000CE6FF62	ABN 22.5TL 0318Z	EUR	0,9950	0,9950	0,9950			0,9950		0,9800	2,500	1,0100	2,500
Certificate	NL0012494454	ABN 25.6BON1218B	EUR	25,1500	25,1600	25,1500			25,1600		25,0900	5,000	25,2200	5,000
Certificate	LU1650917955	ABN 25.9TCIOPENS	EUR	1,8300	1,8300	1,7500	347,7000	1	1,7500	190	1,7300	1,000	1,7600	1,000
Certificate	NL0012696397	ABN 29.2BS OPENB	EUR	2,2200	2,2200	2,1100			2,1100		2,0900	2,000	2,1200	2,000
Certificate	NL0012699128	ABN 30.2BS OPENB	EUR	3,2200	3,2200	3,1100			3,1100		3,0900	2,000	3,1200	2,000
Certificate	NL0012676159	ABN 31.2BS OPENB	EUR	4,2200	4,2200	4,1100			4,1100		4,0900	2,000	4,1200	2,000
Certificate	DE000CV4ZJY0	ABN 33.5TS 0318Z	EUR	1,2650	1,2650	1,2650			1,2650		1,2500	2,500	1,2800	2,500
Certificate	NL0011420641	ABN 4.43TL OPENH	EUR	23,1100	23,2500	23,1100			23,2500		23,1700	2,000	23,3200	2,000
Certificate	NL0011420633	ABN 5.98TL OPENH	EUR	21,6900	21,8000	21,6900			21,8000		21,7200	2,000	21,8700	2,000
Certificate	NL0011420625	ABN 7.54TL OPENH	EUR	20,3600	20,3600	20,3600			20,3600		20,2800	2,000	20,4300	2,000
Certificate	NL0011521059	ABN 8.28TL OPENB	EUR	19,5100	19,6100	19,5100			19,6100		19,5900	2,000	19,6200	2,000
Certificate	NL0011420617	ABN 9.09TL OPENH	EUR	18,8000	18,9100	18,8000			18,9100		18,8300	2,000	18,9800	2,000
Certificate	DE000CN6G3K4	ABN 10.29TL OPENZ	EUR	17,1400	17,1400	17,1400			17,1400		17,0700	500	17,2000	500
Certificate	NL0011420609	ABN 10.64TL OPENH	EUR	17,3500	17,4600	17,3500			17,4600		17,3800	2,000	17,5300	2,000
Certificate	NL0011904891	ABN 10.77BL OPENB	EUR	16,6300	16,7300	16,6300			16,7300		16,7100	2,000	16,7400	2,000
Certificate	NL0011420591	ABN 11.94TL OPENH	EUR	16,1400	16,2600	16,1400			16,2600		16,1800	2,000	16,3300	2,000
Certificate	NL0011420575	ABN 12.45TL OPENH	EUR	15,6600	15,7800	15,6600			15,7800		15,7000	2,000	15,8500	2,000
Certificate	DE000CN6G337	ABN 12.61TL OPENZ	EUR	15,1300	15,1300	15,1300			15,1300		15,0600	500	15,1900	500
Certificate	NL0011521158	ABN 12.86BL OPENB	EUR	14,5300	14,6300	14,5300			14,6300		14,6100	2,000	14,6400	2,000
Certificate	NL0011420559	ABN 12.97TL OPENH	EUR	15,1800	15,3000	15,1800			15,3000		15,2200	2,000	15,3700	2,000
Certificate	DE000CD61RM6	ABN 12.97TL OPENZ	EUR	14,4600	14,4600	14,4600			14,4600		14,3900	500	14,5200	500
Certificate	DE000CN6G3N8	ABN 13.49TL OPENZ	EUR	13,9400	13,9400	13,9400			13,9400		13,8700	500	14,0000	500
Certificate	DE000CD62453	ABN 14.51TL OPENZ	EUR	12,9200	12,9200	12,9200			12,9200		12,8500	500	12,9800	500
Certificate	DE000CD62K63	ABN 14.65TL OPENZ	EUR	13,1400	13,1400	13,1400			13,1400		13,0700	500	13,2000	500
Certificate	NL0011914825	ABN 14.97TL OPENB	EUR	13,2800	13,3800	13,2800			13,3800		13,3600	2,000	13,3900	2,000
Certificate	DE000CD62C22	ABN 15.52TL OPENZ	EUR	11,9100	11,9100	11,9100			11,9100		11,8400	500	11,9700	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	NL0011919626	ABN 16.51TL OPENB	EUR	11,8500	11,9500	11,8500			11,9500		11,9300	2,000	11,9600	2,000
Certificate	DE000CD62PW7	ABN 16.51TL OPENZ	EUR	10,9200	10,9200	10,9200			10,9200		10,8500	500	10,9800	500
Certificate	NL0012020275	ABN 16.99TL OPENB	EUR	11,4000	11,5000	11,4000			11,5000		11,4800	2,000	11,5100	2,000
Certificate	DE000CD63A31	ABN 17.22TL OPENZ	EUR	10,6500	10,6500	10,6500			10,6500		10,5800	500	10,7100	500
Certificate	NL0012024657	ABN 18.53TL OPENB	EUR	9,9700	10,0700	9,9700			10,0700		10,0500	2,000	10,0800	2,000
Certificate	NL0012024079	ABN 18.56BL OPENB	EUR	8,8300	8,9300	8,8300			8,9300		8,9100	2,000	8,9400	2,000
Certificate	DE000CD63DNO	ABN 18.99TL OPENZ	EUR	8,4400	8,4400	8,4400			8,4400		8,3700	500	8,5000	500
Certificate	NL0012036271	ABN 19.03TL OPENB	EUR	9,5000	9,6000	9,5000			9,6000		9,5800	2,000	9,6100	2,000
Certificate	NL0012037816	ABN 19.53TL OPENB	EUR	9,0400	9,1400	9,0400			9,1400		9,1200	2,000	9,1500	2,000
Certificate	NL0012038285	ABN 19.59BL OPENB	EUR	7,8000	7,9000	7,8000			7,9000		7,8800	2,000	7,9100	2,000
Certificate	DE000CD64DU3	ABN 19.78TL OPENZ	EUR	8,1600	8,1600	8,1600			8,1600		8,0900	500	8,2200	500
Certificate	NL0012038293	ABN 20.11BL OPENB	EUR	7,2800	7,3900	7,2800	7390,0000	1	7,3800	1000	7,3600	2,000	7,3900	2,000
Certificate	DE000CD64BM4	ABN 20.48TL OPENZ	EUR	6,9500	6,9500	6,9500			6,9500		6,8800	500	7,0100	500
Certificate	NL0012114003	ABN 20.53TL OPENB	EUR	8,1000	8,2000	8,1000			8,2000		8,1800	2,000	8,2100	2,000
Certificate	NL0012114326	ABN 20.62BL OPENB	EUR	6,7800	6,8800	6,7800			6,8800		6,8600	2,000	6,8900	2,000
Certificate	LU1493084070	ABN 21.01TCIOPENS	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	1,000	7,1700	1,000
Certificate	NL0012257760	ABN 21.03TL OPENB	EUR	7,6400	7,7400	7,6400			7,7400		7,7200	2,000	7,7500	2,000
Certificate	NL0012114631	ABN 21.13BL OPENB	EUR	6,2700	6,3700	6,2700			6,3700		6,3500	2,000	6,3800	2,000
Certificate	NL0012259360	ABN 21.53TL OPENB	EUR	7,1700	7,2700	7,1700			7,2700		7,2500	2,000	7,2800	2,000
Certificate	NL0012258800	ABN 21.64BL OPENB	EUR	5,7600	5,8600	5,7600			5,8600		5,8400	2,000	5,8700	2,000
Certificate	DE000CE6CHB7	ABN 21.97TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0800	2,500	1,1100	2,500
Certificate	LU1521126026	ABN 22.08TCIOPENS	EUR											
Certificate	LU1521264090	ABN 22.23TCIOPENS	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	1,000	6,0400	1,000
Certificate	LU1573509863	ABN 22.24TCIOPENS	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	1,000	5,7400	1,000
Certificate	NL0012275903	ABN 22.53TL OPENB	EUR	6,2500	6,3500	6,2500			6,3500		6,3300	2,000	6,3600	2,000
Certificate	NL0012276174	ABN 22.65BL OPENB	EUR	4,7400	4,8400	4,7400			4,8400		4,8200	2,000	4,8500	2,000
Certificate	DE000CE6EY60	ABN 22.86TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0200	2,500	1,0500	2,500
Certificate	NL0012493969	ABN 22.99TL OPENB	EUR	5,8100	5,9100	5,8100			5,9100		5,8900	2,000	5,9200	2,000
Certificate	NL0012494199	ABN 23.16BL OPENB	EUR	4,2400	4,3400	4,2400			4,3400		4,3200	2,000	4,3500	2,000
Certificate	NL0012494868	ABN 23.49TL OPENB	EUR	5,3400	5,4400	5,3400			5,4400		5,4200	2,000	5,4500	2,000
Certificate	NL0012495782	ABN 23.66BL OPENB	EUR	3,7400	3,8400	3,7400			3,8400		3,8200	2,000	3,8500	2,000
Certificate	LU1650941310	ABN 23.72TCIOPENS	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	1,000	3,9000	1,000
Certificate	NL0012495873	ABN 23.99TL OPENB	EUR	4,8900	4,9900	4,8900			4,9900		4,9700	2,000	5,0000	2,000
Certificate	NL0012497390	ABN 24.16BL OPENB	EUR	3,2300	3,3300	3,2300			3,3300		3,3100	2,000	3,3400	2,000
Certificate	NL0012693147	ABN 24.46TL OPENB	EUR	4,4400	4,5400	4,4400			4,5400		4,5200	2,000	4,5500	2,000
Certificate	DE000CE6EZU5	ABN 24.46TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5800	2,500	0,6100	2,500
Certificate	NL0012269542	ABN 24.75BOC0618B	EUR	24,6900	24,6900	24,6900			24,6900		24,6300	5,000	24,7500	5,000
Certificate	LU1650917799	ABN 24.88TCIOPENS	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	1,000	2,7700	1,000
Certificate	NL0012693378	ABN 25.67BL OPENB	EUR	1,7300	1,8300	1,7300			1,8300		1,8100	2,000	1,8400	2,000
Certificate	NL0012693568	ABN 25.97TL OPENB	EUR	3,0400	3,1400	3,0400			3,1400		3,1200	2,000	3,1500	2,000
Certificate	NL0012693915	ABN 26.17BL OPENB	EUR	1,2300	1,3300	1,2300			1,3300		1,3100	2,000	1,3400	2,000
Certificate	NL0012695688	ABN 26.45TL OPENB	EUR	2,5900	2,6900	2,5900			2,6900		2,6700	2,000	2,7000	2,000
Certificate	LU1695189636	ABN 26.62TCIOPENS	EUR											
Certificate	NL0012699078	ABN 26.66BL OPENB	EUR	0,7300	0,9000	0,7000	353,0000	3	0,8300	450	0,8100	2,000	0,8400	2,000
Certificate	NL0012698856	ABN 26.94TL OPENB	EUR	2,1300	2,2300	2,1300			2,2300		2,2100	2,000	2,2400	2,000
Certificate	NL0012676134	ABN 27.15BL OPENB	EUR											
Certificate	LU1695125747	ABN 27.39TCIOPENS	EUR											
Certificate	NL0012679146	ABN 28.01TS OPENB	EUR	3,1100	3,1100	3,0000			3,0000		2,9800	2,000	3,0100	2,000
Certificate	NL0012678247	ABN 28.51TS OPENB	EUR	3,6500	3,6500	3,4200	684,0000	1	3,5400	200	3,5200	2,000	3,5500	2,000
Certificate	LU1651906965	ABN 28.55TCIOPENS	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	1,000	1,6100	1,000
Certificate	NL0012696108	ABN 29.01TS OPENB	EUR	4,1800	4,1800	4,0700			4,0700		4,0500	2,000	4,0800	2,000
Certificate	LU1650915314	ABN 29.33TCIOPENS	EUR	2,3300	2,3500	2,3300	174,7500	1	2,3500	75	2,3300	1,000	2,3600	1,000
Certificate	NL0012699029	ABN 29.52TS OPENB	EUR	4,7300	4,7300	4,6200			4,6200		4,6000	2,000	4,6300	2,000
Certificate	NL0012701015	ABN 30.03TS OPENB	EUR	5,2700	5,2700	5,1600			5,1600		5,1400	2,000	5,1700	2,000
Certificate	NL0012677611	ABN 30.53TS OPENB	EUR	5,8200	5,8200	5,7100			5,7100		5,6900	2,000	5,7200	2,000
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR	107,6000	107,6000	107,6000	3228,0000	1	107,6000	3000	105,0200	25,000	108,6000	7,000
Certificate	DE000CN6KM26	ACCEN105.3TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450		2,2400	100,000	2,2500	100,000
Certificate	DE000CE6DGE1	ACCEN119.4TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	100,000	1,6900	100,000
Certificate	DE000CE6FBG2	ACCEN135.4TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0300	100,000	1,0400	100,000
Certificate	DE000CR9NTA0	ACCEN83.32TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1300	100,000	3,1400	100,000
Certificate	DE000CR9NUP6	ACCEN93.13TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7300	100,000	2,7400	100,000
Certificate	DE000CE6E960	ACCG 20TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8500	37	0,9000	37
Certificate	DE000CE6FNN3	ACCG 15.27TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7600	37	1,8100	37
Certificate	DE000CE6E1Y0	ACCG 16.86TL OPENZ	EUR	1,5000	1,5000	1,4750	1500,0000	2	1,4750	1000	1,4500	37	1,5000	37
Certificate	DE000CE6DR78	ACCG 18.97TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0500	37	1,1000	37
Certificate	DE000CE6CQD4	ACCG 21.07TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6500	37		
Certificate	DE000CV4ZH56	ACCG 22.05TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4600	37	0,5100	37
Certificate	NL0010126686	ACCOR 19.8TL OPENB	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	30,000	2,7500	2,566
Certificate	NL0011650528	ACCOR 30.4TL OPENB	EUR	1,7600	1,7700	1,7600			1,7700		1,7600	3,000	1,7700	3,000
Certificate	NL0012100432	ACCOR 34.5TL OPENB	EUR	1,3700	1,3800	1,3700			1,3800		1,3700	3,000	1,3800	3,000
Certificate	NL0012259378	ACCOR 38.6TL OPENB	EUR	0,9900	1,0000	0,9900			1,0000		0,9900	3,000	1,0000	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	NL0012122378	ACCOR 49.9TS OPENB	EUR	0,8300	0,8300	0,8200			0,8200		0,8100	3.000	0,8200	3.000
Certificate	DE000CV4YXF3	ACCOR34.67TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1200	6.000	1,1500	6.000
Certificate	DE000CV4YYJ3	ACCOR39.17TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6700	6.000	0,7000	6.000
Certificate	DE000CE6EYTO	ACKBV 143.TL OPENZ	EUR											
Certificate	DE000CR4JAK8	ACKBV100.6TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	750	1,2800	750
Certificate	DE000CD62D13	ACKBV105.5TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700		2,2300	375	2,3100	375
Certificate	DE000CD62UK2	ACKBV111.5TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9300	375	2,0100	375
Certificate	DE000CD63880	ACKBV117.4TL OPENZ	EUR	1,6500	1,6700	1,6500	1650,0000	1	1,6700	1000	1,6300	375	1,7100	375
Certificate	DE000CD640C3	ACKBV123.4TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3300	375	1,4100	375
Certificate	DE000CE6BL84	ACKBV130.3TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		0,9900	375	1,0700	375
Certificate	DE000CE6BXH3	ACKBV137.3TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6400	375	0,7200	375
Certificate	DE000CV4ZA28	ACKBV144.3TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3000	375	0,3800	375
Certificate	DE000CE6BKJ9	ACKBV161.7TS OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5700	375	0,6500	375
Certificate	DE000CE6CKK5	ACKBV178.6TS OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4100	375	1,4900	375
Certificate	DE000CR4HZN3	ACKBV90.56TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	750	1,5300	750
Certificate	DE000CR4J3W9	ACKBV95.55TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	750	1,4000	750
Certificate	NL0012025548	ADECC 53.1TL OPENB	EUR	25,5300	25,5300	24,6200			24,6200		24,5700	1.000	24,6700	1.000
Certificate	DE000CE6CB85	ADECC55.88TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	10.500	1,8200	10.500
Certificate	DE000CE6CBT2	ADECC63.86TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	10.500	1,1300	10.500
Certificate	DE000CE6F249	ADECC71.83TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	10.500	0,4500	10.500
Certificate	DE000CC60LG5	ADIDA 58TL OPENC	EUR	12,6600	12,6600	12,6600			12,6600		12,6400	10.000	12,6800	10.000
Certificate	DE000CC60LH3	ADIDA 60TL OPENC	EUR	12,4300	12,4300	12,4300			12,4300		12,4100	10.000	12,4500	10.000
Certificate	DE000CX0H9H1	ADIDA 70TL OPENC	EUR	11,4000	11,4000	11,4000			11,4000		11,3800	10.000	11,4200	10.000
Certificate	DE000CX0H9J7	ADIDA 80TL OPENC	EUR	10,3000	10,3000	10,3000			10,3000		10,2800	10.000	10,3200	10.000
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	10,5200	10,5200	10,5200			10,5200		10,5000	10.000	10,5400	10.000
Certificate	DE000CX00GU8	ADIDA 90TL OPENC	EUR	9,3200	9,3200	9,3200			9,3200		9,3000	10.000	9,3400	10.000
Certificate	DE000CX01CH2	ADIDA 100TL OPENC	EUR	8,3100	8,3100	8,3100			8,3100		8,2900	10.000	8,3300	10.000
Certificate	DE000CX01KH5	ADIDA 100TL OPENC	EUR	8,4800	8,4800	8,4800			8,4800		8,4600	10.000	8,5000	10.000
Certificate	DE000CX01K48	ADIDA 105TL OPENC	EUR	7,6800	7,6800	7,6800			7,6800		7,6600	10.000	7,7000	10.000
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	6,1600	6,1600	6,1600			6,1600		6,1400	10.000	6,1800	10.000
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,2900	10.000	5,3300	10.000
Certificate	NL0012033773	ADIDA 135TL OPENB	EUR	5,9200	6,1800	5,9200			6,1800		6,1700	5.000	6,1800	5.000
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,3000	10.000	4,3400	10.000
Certificate	NL0012113799	ADIDA 149TL OPENB	EUR	4,6100	4,8700	4,6100	9540,0000	1	4,8700	2000	4,8600	5.000	4,8700	5.000
Certificate	DE000CY16B57	ADIDA 150TL OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	10.000	3,4400	10.000
Certificate	DE000CY16DJ2	ADIDA 160TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	10.000	2,4100	10.000
Certificate	DE000CY501T6	ADIDA 180TS OPENC	EUR											
Certificate	DE000CY521F3	ADIDA 190TS OPENC	EUR											
Certificate	DE000CY16DN4	ADIDA 210TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	10.000	1,3200	10.000
Certificate	DE000CY16GS6	ADIDA 220TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	10.000	2,2900	10.000
Certificate	DE000CY1DS0	ADIDA 220TS OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	10.000	2,9400	10.000
Certificate	NL0012282248	ADIDA 237TS OPENB	EUR	7,1400	7,1400	6,8800			6,8800		6,8700	5.000	6,8800	5.000
Certificate	NL0011050786	ADIDA 46.5TL OPENH	EUR	14,4100	14,4100	14,4100			14,4100		14,3700	500	14,4400	500
Certificate	NL0011050760	ADIDA 55.9TL OPENH	EUR	13,5300	13,5300	13,5300			13,5300		13,4900	500	13,5600	500
Certificate	NL0011240718	ADIDA 60.1TL OPENH	EUR	13,1400	13,1400	13,1400			13,1400		13,1000	500	13,1700	500
Certificate	NL0011797162	ADIDA 93.7TL OPENB	EUR	9,7700	10,0300	9,7700			10,0300		10,0200	5.000	10,0300	5.000
Certificate	NL0011798913	ADIDA 99.9TL OPENB	EUR	9,1800	9,4400	9,1800			9,4400		9,4300	5.000	9,4400	5.000
Certificate	NL0011803648	ADIDA105.2TL OPENB	EUR	8,6900	8,9500	8,6900			8,9500		8,9400	5.000	8,9500	5.000
Certificate	NL0011733159	ADIDA106.1TL OPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,7900	500	8,8600	500
Certificate	DE000CN6L4W0	ADIDA106.9TL OPENZ	EUR	80,8500	80,8500	80,8500			80,8500		80,5800	600	81,1200	600
Certificate	NL0011818125	ADIDA110.7TL OPENB	EUR	8,1800	8,4400	8,1800			8,4400		8,4300	5.000	8,4400	5.000
Certificate	NL0011898069	ADIDA116.3TL OPENB	EUR	7,6600	7,9200	7,6600			7,9200		7,9100	5.000	7,9200	5.000
Certificate	NL0011889373	ADIDA116.4TL OPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8300	500	7,9000	500
Certificate	DE000CD61K80	ADIDA117.9TL OPENZ	EUR	69,7900	69,7900	69,7900			69,7900		69,5200	600	70,0600	600
Certificate	NL0011926621	ADIDA126.4TL OPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,8900	500	6,9600	500
Certificate	NL0011910179	ADIDA128.5TL OPENB	EUR	6,5200	6,7800	6,5200			6,7800		6,7700	5.000	6,7800	5.000
Certificate	DE000CD62A73	ADIDA129.8TL OPENZ	EUR	57,8800	57,8800	57,8800			57,8800		57,6100	600	58,1500	600
Certificate	NL0011996434	ADIDA135.8TL OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0200	500	6,0900	500
Certificate	NL0012175012	ADIDA145.8TL OPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,0700	500	5,1400	500
Certificate	NL0012197354	ADIDA155.7TL OPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1500	500	4,2200	500
Certificate	DE000CE6BKX7	ADIDA155.7TL OPENZ	EUR	3,2000	3,2000	3,2000			3,2000		3,1700	6.000	3,2300	6.000
Certificate	NL0012116016	ADIDA156.5TL OPENB	EUR	3,9100	4,1700	3,9100			4,1700		4,1600	5.000	4,1700	5.000
Certificate	NL0012116024	ADIDA164.6TL OPENB	EUR	3,1700	3,4300	3,1700	365,2000	1	3,4300	110	3,4200	5.000	3,4300	5.000
Certificate	NL0012555346	ADIDA165.1TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,2800	500	3,3500	500
Certificate	NL0012549497	ADIDA165.2TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2600	500	3,3300	500
Certificate	NL0012679047	ADIDA172.9TL OPENB	EUR	2,3900	2,6500	2,3900			2,6500		2,6400	5.000	2,6500	5.000
Certificate	NL0012558183	ADIDA175.1TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3400	500	2,4100	500
Certificate	NL0012548390	ADIDA189.7TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6600	500	1,7300	500
Certificate	NL0012542401	ADIDA189.8TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,6800	500	1,7500	500
Certificate	NL0012497754	ADIDA195.8TS OPENB	EUR	2,6900	2,6900	2,4300			2,4300		2,4200	5.000	2,4300	5.000
Certificate	NL0012202782	ADIDA204.4TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2400	500	3,3100	500
Certificate	NL0012213912	ADIDA204.6TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2600	500	3,3300	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	NL0012200422	ADIDA214.1TS OPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,2800	500	4,3500	500
Certificate	NL0012118376	ADIDA215.3TS OPENB	EUR	4,7900	4,7900	4,5300			4,5300		4,5200	5.000	4,5300	5.000
Certificate	NL0012213904	ADIDA234.1TS OPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4200	500	6,4900	500
Certificate	DE000CN6K289	ADIDA96.53TL OPENZ	EUR	91,1800	91,1800	91,1800			91,1800		90,9100	600	91,4500	600
Certificate	DE000CX00WU5	ADOBE 85TL OPENC	EUR	8,7000	8,7000	8,7000			8,7000		8,7000	25.000		
Certificate	DE000CY50V44	ADOBE 120TL OPENC	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	25.000	6,3000	25.000
Certificate	DE000CY50XU6	ADOBE 120TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	25.000	7,0400	25.000
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	25.000	6,2800	25.000
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	25.000	5,4800	25.000
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	25.000	5,5200	25.000
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	25.000	4,6500	25.000
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	25.000	3,9800	25.000
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	25.000	4,9100	25.000
Certificate	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	25.000	4,1600	25.000
Certificate	DE000CY51V92	ADOBE 160TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	25.000	3,1600	25.000
Certificate	DE000CY52DZ3	ADOBE 170TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	25.000	2,4500	25.000
Certificate	DE000CY52FC7	ADOBE 170TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	25.000	3,4900	25.000
Certificate	DE000CY52JF2	ADOBE 180TL OPENC	EUR	1,5100	1,6800	1,5100	99,6600	1	1,6800	66	1,6700	25.000	1,6800	25.000
Certificate	DE000CY52MR1	ADOBE 180TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	25.000	2,8100	25.000
Certificate	DE000CY51VC6	ADOBE 200TS OPENC	EUR											
Certificate	DE000CY51XN9	ADOBE 210TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	25.000	0,8200	25.000
Certificate	DE000CY51YU2	ADOBE 210TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	25.000	2,1100	25.000
Certificate	DE000CY52MS9	ADOBE 220TS OPENC	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	25.000	3,0700	25.000
Certificate	DE000CD62N03	ADOBE102.7TL OPENZ	EUR	3,9400	3,9400	3,9400			3,9400		3,9400	150.000		
Certificate	FR0013123288	AE10S SHROPENS	EUR	0,4000	0,4000	0,4000			0,4000		0,4000	15.020		
Certificate	FR0013123296	AE12S SHROPENS	EUR	0,0800	0,0800	0,0800			0,0800		0,0800	15.020		
Certificate	FR0013123304	AE15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0500	10		
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	56,3000	56,3000	56,3000			56,3000		55,7200	37	56,8700	37
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR	9,5500	9,5500	9,5500			9,5500		9,4500	250	9,6400	250
Certificate	XS1253563628	AEGON STN0718B	EUR	96,2000	96,2000	94,3000			94,3000		101,2000	25.000	102,0000	4.000
Certificate	XS1649312698	AEGON STN0720B	EUR	112,1000	112,1000	111,5000			111,5000		111,0000	100.000	112,0000	100.000
Certificate	XS1490961247	AEGON STN0926B	EUR	116,4000	116,4000	116,2000			116,2000		115,7000	100.000	116,7000	100.000
Certificate	XS1325860556	AEGON STN1118B	EUR	98,4000	98,4000	98,4000			98,4000		101,5000	2.000		
Certificate	XS1536800789	AEGON STN1219B	EUR	103,4000	103,4000	102,9000			102,9000		102,4000	100.000	103,4000	100.000
Certificate	DE000CX590R4	AEGON 3TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7300	2.000	2,8000	2.000
Certificate	DE000CX0KZ26	AEGON 3TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8400	2.000	2,9100	2.000
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9300	2.000	3,0000	2.000
Certificate	DE000CE6FFG3	AEGON 4TL 0318Z	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	2.000	1,5500	2.000
Certificate	NL0012030217	AEGON 4TL OPENB	EUR	1,8400	1,8400	1,7900	7360,0000	1	1,7900	4000	1,7800	25.000	1,7900	25.000
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8700	2.000	1,9400	2.000
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6400	2.000	1,7100	2.000
Certificate	NL0012306807	AEGON 4TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	10.000	1,8900	10.000
Certificate	NL0012504435	AEGON 5TL OPENB	EUR	0,9200	0,9200	0,8600			0,8600		0,8500	25.000	0,8600	25.000
Certificate	DE000CY51X09	AEGON 5TL OPENC	EUR	0,5700	0,5800	0,5700	1425,0000	1	0,5800	2500	0,5400	2.000	0,6100	2.000
Certificate	DE000CY521M9	AEGON 5TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7300	2.000	0,8000	2.000
Certificate	DE000CY51436	AEGON 6TS OPENC	EUR	0,5100	0,5200	0,5100	510,0000	1	0,5200	1000	0,4800	2.000	0,5500	2.000
Certificate	DE000CY50FQ1	AEGON 6TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5700	2.000	0,6400	2.000
Certificate	DE000CY521N7	AEGON 6TS OPENC	EUR	0,7900	0,7900	0,7800	158,0000	1	0,7800	200	0,7400	2.000	0,8100	2.000
Certificate	DE000CC8AAN9	AEGON 8TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4000	2.000	1,4700	2.000
Certificate	NL0009940428	AEGON 1.4TL OPENB	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	15.000	4,2400	15.000
Certificate	NL0010012050	AEGON 1.7TL OPENB	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	15.000	3,9400	15.000
Certificate	NL0010174157	AEGON 2.1TL OPENB	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	15.000	3,6400	15.000
Certificate	NL0010175469	AEGON 2.4TL OPENB	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	15.000	3,3100	15.000
Certificate	DE000CX590T0	AEGON 2.5TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2400	2.000	3,3100	2.000
Certificate	DE000CX0KUJ6	AEGON 2.5TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,3400	2.000	3,4100	2.000
Certificate	NL0011892799	AEGON 2.7TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	10.000	3,0700	10.000
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,5300	2.000	2,6000	2.000
Certificate	DE000CD637G0	AEGON 3.2TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	2.000	2,4600	2.000
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3300	2.000	2,4000	2.000
Certificate	NL0012029078	AEGON 3.5TL OPENB	EUR	2,3200	2,3200	2,2600			2,2600		2,2500	25.000	2,2600	25.000
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3500	2.000	2,4200	2.000
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	25.000	1,5600	25.000
Certificate	DE000CY51LV7	AEGON 4.2TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,4900	2.000	1,5600	2.000
Certificate	LU1573538888	AEGON 4.4TCIOPENS	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	25.000	1,2700	25.000
Certificate	DE000CE6FFE8	AEGON 4.4TL 0318Z	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	2.000	1,1500	2.000
Certificate	DE000CY50EG5	AEGON 4.5TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1400	2.000	1,2100	2.000
Certificate	DE000CY50FP3	AEGON 4.5TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3000	2.000	1,3700	2.000
Certificate	DE000CY51675	AEGON 4.6TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1100	2.000	1,1800	2.000
Certificate	DE000CY50WQ6	AEGON 4.6TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2100	2.000	1,2800	2.000
Certificate	DE000CE6E6J0	AEGON 4.6TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	2.000	1,1100	2.000
Certificate	NL0012236160	AEGON 4.8BON0618Z	EUR	5,4800	5,4800	5,4800			5,4800		5,4600	2.500	5,4900	2.500
Certificate	DE000CE6FFF5	AEGON 4.8TL 0318Z	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	2.000	0,7600	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52111	AEGON 4.8TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9200	2.000	0,9900	2.000
Certificate	NL0012236178	AEGON 4.98ON1218Z	EUR	5,5000	5,5000	5,5000			5,5000		5,4800	2.500	5,5100	2.500
Certificate	LU1650918250	AEGON 5.1TCIOPENS	EUR	0,5000	0,5300	0,5000	10148,4000	4	0,5000	20280	0,4900	25.000	0,5000	25.000
Certificate	DE000CV4ZHD8	AEGON 5.2TL 0318Z	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	2.000	0,3600	2.000
Certificate	DE000CY52LX1	AEGON 5.2TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5500	2.000	0,6200	2.000
Certificate	NL0012236269	AEGON 5.48OC0618Z	EUR	5,3600	5,3600	5,3600			5,3600		5,3400	4.500	5,3700	4.500
Certificate	LU1695125820	AEGON 5.4TCIOPENS	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	25.000	0,2100	25.000
Certificate	DE000CY52LY9	AEGON 5.4TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3600	2.000	0,4300	2.000
Certificate	NL0012236277	AEGON 5.68OC1218Z	EUR	5,4100	5,4100	5,4100			5,4100		5,3900	4.500	5,4200	4.500
Certificate	NL0012236582	AEGON 5.88OC1218Z	EUR	5,5000	5,5000	5,5000			5,5000		5,4800	4.500	5,5100	4.500
Certificate	LU1650915827	AEGON 5.8TCIOPENS	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	25.000	0,3800	25.000
Certificate	NL0012236590	AEGON 6.28OC0619Z	EUR	5,6400	5,6400	5,6400			5,6400		5,6200	3.500	5,6500	3.500
Certificate	NL0012676241	AEGON 6.28OC1218B	EUR	5,5900	5,5900	5,5400	6389,0800	2	5,5400	1152	5,5200	10.000	5,5500	10.000
Certificate	DE000CY521P2	AEGON 6.5TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2600	2.000	1,3300	2.000
Certificate	DE000CC8AT71	AEGON 7.5TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9300	2.000	1,0000	2.000
Certificate	DE000CM3ZVU6	AEGON 0.95TL OPENZ	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	2.000	4,6200	2.000
Certificate	NL0011418488	AEGON 1.35TL OPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	10.000	4,3100	10.000
Certificate	NL0011230461	AEGON 2.05TL OPENH	EUR	3,6500	3,6500	3,6500	3102,5000	1	3,6500	850	3,6400	10.000	3,6600	10.000
Certificate	NL0011051354	AEGON 2.06TL OPENH	EUR	3,6600	3,6600	3,6500	2452,2000	1	3,6500	670	3,6400	10.000	3,6600	10.000
Certificate	DE000CD61ZV0	AEGON 2.16TL OPENZ	EUR											
Certificate	NL0011905146	AEGON 2.25TL OPENB	EUR	3,4800	3,4800	3,4200			3,4200		3,4100	25.000	3,4200	25.000
Certificate	NL0011051347	AEGON 2.34TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	10.000	3,4000	10.000
Certificate	NL0011895073	AEGON 2.51TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	10.000	3,2500	10.000
Certificate	NL0011894589	AEGON 2.61TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	10.000	3,1600	10.000
Certificate	DE000CD61P10	AEGON 2.68TL OPENZ	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	2.000	2,9500	2.000
Certificate	NL0011905153	AEGON 2.72TL OPENB	EUR	3,0400	3,0400	2,9800			2,9800		2,9700	25.000	2,9800	25.000
Certificate	DE000CX0KUK4	AEGON 2.75TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,0900	2.000	3,1600	2.000
Certificate	NL0011896444	AEGON 2.81TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	10.000	2,9700	10.000
Certificate	DE000CN6JR16	AEGON 2.82TL OPENZ	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	2.000	2,7200	2.000
Certificate	DE000CD622H0	AEGON 2.94TL OPENZ	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	2.000	2,7100	2.000
Certificate	NL0011906128	AEGON 2.97TL OPENB	EUR	2,8000	2,8000	2,7400			2,7400		2,7300	25.000	2,7400	25.000
Certificate	NL0011930441	AEGON 3.01TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	10.000	2,7900	10.000
Certificate	NL0011979919	AEGON 3.18TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	10.000	2,6400	10.000
Certificate	NL0012021117	AEGON 3.25TL OPENB	EUR	2,5500	2,5500	2,4900			2,4900		2,4800	25.000	2,4900	25.000
Certificate	DE000CX59910	AEGON 3.25TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,5800	2.000	2,6500	2.000
Certificate	NL0011980164	AEGON 3.38TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	10.000	2,4500	10.000
Certificate	NL0011989561	AEGON 3.48TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	10.000	2,3600	10.000
Certificate	DE000CD63BH6	AEGON 3.51TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	2.000	2,1600	2.000
Certificate	NL0011993431	AEGON 3.69TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	10.000	2,1700	10.000
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		1,9800	2.000	2,0500	2.000
Certificate	NL0012030209	AEGON 3.76TL OPENB	EUR	2,0800	2,0800	2,0200			2,0200		2,0100	25.000	2,0200	25.000
Certificate	DE000CD63MH3	AEGON 3.87TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	2.000	1,8100	2.000
Certificate	DE000VN66Q68	AEGON 3.97TL OPENV	EUR											
Certificate	DE000VN66Q84	AEGON 4.17TL OPENV	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000CE6DGW3	AEGON 4.24TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	2.000	1,4600	2.000
Certificate	NL0012275267	AEGON 4.25TL OPENB	EUR	1,6200	1,6200	1,5500	2868,8000	3	1,5600	1840	1,5500	25.000	1,5600	25.000
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6400	2.000	1,7100	2.000
Certificate	DE000CY50EF7	AEGON 4.25TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,3900	2.000	1,4600	2.000
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,4900	2.000	1,5600	2.000
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5400	2.000	1,6100	2.000
Certificate	DE000VN66T73	AEGON 4.26TL OPENV	EUR											
Certificate	DE000VL37EG9	AEGON 4.37TL OPENV	EUR											
Certificate	LU1548120911	AEGON 4.38TCIOPENS	EUR											
Certificate	NL0012333843	AEGON 4.41TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	10.000	1,5200	10.000
Certificate	NL0012369201	AEGON 4.41TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	10.000	1,5200	10.000
Certificate	NL0012278790	AEGON 4.51TL OPENB	EUR	1,3700	1,3700	1,3000	24400,0000	4	1,3100	18500	1,3000	25.000	1,3100	25.000
Certificate	LU1573657894	AEGON 4.54TCIOPENS	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	25.000	1,1300	25.000
Certificate	DE000VL37EH7	AEGON 4.57TL OPENV	EUR											
Certificate	NL0012432041	AEGON 4.61TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	10.000	1,3300	10.000
Certificate	NL0012488084	AEGON 4.65BL OPENB	EUR	1,0000	1,0000	0,9400	2415,0000	2	0,9400	2500	0,9300	17.000	0,9400	15.000
Certificate	NL0012500086	AEGON 4.67TL OPENB	EUR	1,2200	1,2200	1,1600	234,0000	1	1,1600	200	1,1500	25.000	1,1600	25.000
Certificate	LU1573783252	AEGON 4.68TCIOPENS	EUR	0,9300	0,9300	0,8900	930,0000	1	0,8900	1000	0,8800	25.000	0,8900	25.000
Certificate	LU1573723191	AEGON 4.71TCIOPENS	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	25.000	0,9600	25.000
Certificate	DE000CY51JR9	AEGON 4.75TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,7900	2.000	0,8600	2.000
Certificate	DE000VL37EJ3	AEGON 4.77TL OPENV	EUR											
Certificate	LU1574217607	AEGON 4.81TCIOPENS	EUR											
Certificate	NL0012528509	AEGON 4.81TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	10.000	1,1500	10.000
Certificate	LU1612296365	AEGON 4.84TCIOPENS	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	25.000	0,7400	25.000
Certificate	NL0012501977	AEGON 4.84TL OPENB	EUR	1,0600	1,0600	1,0000			1,0000		0,9900	25.000	1,0000	25.000
Certificate	LU1612632650	AEGON 4.94TCIOPENS	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	25.000	0,6500	25.000
Certificate	DE000VL37EK1	AEGON 4.97TL OPENV	EUR											
Certificate	NL0012529861	AEGON 5.01TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	10.000	0,9700	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	DE000CE6F176	AEGON 5.02TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	2.000	0,7000	2.000
Certificate	NL0012692669	AEGON 5.15TL OPENB	EUR	0,7700	0,7700	0,7100	15840,0000	5	0,7100	21500	0,7000	25.000	0,7100	25.000
Certificate	DE000CV421K0	AEGON 5.17TL OPENZ	EUR	0,4300	0,4300	0,3600	7288,0000	8	0,3700	19200	0,3600	2.000	0,3800	2.000
Certificate	NL0012548408	AEGON 5.21TL OPENH	EUR	0,8100	0,8100	0,7800	1600,0000	2	0,7800	2000	0,7700	10.000	0,7900	10.000
Certificate	DE000CV52HH2	AEGON 5.25TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3000	2.000	0,3700	2.000
Certificate	NL0012699540	AEGON 5.32TL OPENB	EUR	0,6300	0,6300	0,5700	2625,0000	3	0,5700	4500	0,5600	25.000	0,5700	24.500
Certificate	DE000CV42BH2	AEGON 5.37TL OPENZ	EUR	0,2100	0,2300	0,1500	12596,0000	9	0,1700	64600	0,1600	2.000	0,1800	2.000
Certificate	DE000CV42LY6	AEGON 5.43TL OPENZ	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	2.000	0,3000	2.000
Certificate	NL0012700777	AEGON 5.46TL OPENB	EUR	0,5000	0,5000	0,4400	3290,0000	2	0,4400	7000	0,4300	25.000	0,4400	25.000
Certificate	LU1695189719	AEGON 5.54TCIOPENS	EUR											
Certificate	NL0012678171	AEGON 5.61TL OPENB	EUR										0,5100	25.000
Certificate	NL0012494462	AEGON 5.65BOC12188	EUR	5,4500	5,4500	5,4200			5,4200		5,4000	10.000	5,4300	10.000
Certificate	NL0012497762	AEGON 5.79TS OPENB	EUR	0,7000	0,7600	0,7000			0,7600		0,7500	25.000	0,7600	25.000
Certificate	DE000CD64BV5	AEGON 5.79TS OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	2.000	0,5500	2.000
Certificate	NL0011406434	AEGON 5.81TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	10.000	0,9600	10.000
Certificate	DE000CE6FFI7	AEGON 5.85TS 0318Z	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	2.000	0,4000	2.000
Certificate	DE000VL37EF1	AEGON 5.96TS OPENV	EUR											
Certificate	LU1695128170	AEGON 6.07TPIOPENS	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	25.000	0,6700	25.000
Certificate	NL0011406426	AEGON 6.19TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	10.000	1,3800	10.000
Certificate	NL0011093265	AEGON 6.23TS OPENB	EUR	1,1700	1,2300	1,1700			1,2300		1,2200	25.000	1,2300	25.000
Certificate	DE000CV42357	AEGON 6.35TS 0318Z	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	2.000	0,8900	2.000
Certificate	LU1651907260	AEGON 6.47TPIOPENS	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	25.000	1,0500	25.000
Certificate	DE000CV4ZHP2	AEGON 6.47TS OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	2.000	1,2400	2.000
Certificate	NL0012696801	AEGON 6.48TS OPENB	EUR	1,4400	1,5000	1,4400			1,5000		1,4900	25.000	1,5000	25.000
Certificate	NL0011039953	AEGON 6.57TS OPENH	EUR	1,7900	1,7900	1,7900	4475,0000	1	1,7900	2500	1,7800	10.000	1,8000	10.000
Certificate	NL0012700884	AEGON 6.73TS OPENB	EUR	1,7200	1,7800	1,7200			1,7800		1,7700	25.000	1,7800	25.000
Certificate	NL0011039946	AEGON 7.32TS OPENH	EUR	2,5700	2,6200	2,5700			2,6200		2,6100	10.000	2,6300	10.000
Certificate	DE000CC8AAM1	AEGON 7.75TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1600	2.000	1,2300	2.000
Certificate	NL0012539191	AEGON 8.37TS OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	10.000	3,7900	10.000
Certificate	NL0012553533	AEGON 9.01TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	10.000	4,5100	10.000
Certificate	NL0011815667	AEGON2.0678L OPENB	EUR	3,5700	3,5700	3,5100			3,5100		3,5000	15.000	3,5100	15.000
Certificate	DE000CD61YY7	AEGON2.339TL OPENZ	EUR											
Certificate	DE000CD61T99	AEGON2.503TL OPENZ	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	2.000	3,0400	2.000
Certificate	NL0011645726	AEGON2.5918L OPENB	EUR	3,0600	3,0600	3,0000			3,0000		2,9900	15.000	3,0000	15.000
Certificate	DE000CD61PN8	AEGON2.662TL OPENZ	EUR											
Certificate	NL0011907225	AEGON2.8528L OPENB	EUR	2,8000	2,8000	2,7400			2,7400		2,7300	15.000	2,7400	15.000
Certificate	DE000CD622T5	AEGON2.977TL OPENZ	EUR											
Certificate	NL0011916796	AEGON3.1138L OPENB	EUR	2,5400	2,5400	2,4800			2,4800		2,4700	15.000	2,4800	15.000
Certificate	DE000CD624T1	AEGON3.127TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	2.000	2,4100	2.000
Certificate	DE000CD63674	AEGON3.281TL OPENZ	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	2.000	2,2600	2.000
Certificate	DE000CD63898	AEGON3.428TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	2.000	2,1100	2.000
Certificate	DE000CD638A1	AEGON3.578TL OPENZ	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	2.000	1,9700	2.000
Certificate	NL0012028807	AEGON3.6318L OPENB	EUR	2,0200	2,0200	1,9600	680,0000	1	1,9600	340	1,9500	15.000	1,9600	15.000
Certificate	DE000CE6D624	AEGON3.826TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	2.000	1,7200	2.000
Certificate	NL0012029524	AEGON3.8888L OPENB	EUR	1,7600	1,7600	1,7000			1,7000		1,6900	15.000	1,7000	15.000
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	1,8090	1,8090	1,8090			1,8090					
Certificate	DE000CD63L87	AEGON3.976TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	2.000	1,5600	2.000
Certificate	NL0012268809	AEGON4.1438L OPENB	EUR	1,5100	1,5100	1,4500	1029,0000	1	1,4500	700	1,4400	15.000	1,4500	15.000
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	1,6070	1,6070	1,6070			1,6070					
Certificate	DE000CE6D7G5	AEGON4.175TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	2.000	1,3700	2.000
Certificate	DE000VN66TW9	AEGON4.258TL OPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CE6D7S0	AEGON4.378TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	2.000	1,1700	2.000
Certificate	NL0012276182	AEGON4.3978L OPENB	EUR	1,2500	1,2500	1,1900	600,0000	1	1,1900	500	1,1800	15.000	1,1900	15.000
Certificate	DE000VN66WF8	AEGON4.466TL OPENV	EUR	1,2030	1,2030	1,2030			1,2030					
Certificate	DE000CE6E333	AEGON4.579TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	2.000	0,9700	2.000
Certificate	DE000VL2FMQ5	AEGON4.672TL OPENV	EUR	1,0010	1,0010	1,0010			1,0010					
Certificate	DE000CE6F2N0	AEGON4.775TL OPENZ	EUR	0,7700	0,7800	0,7600	4066,4000	4	0,7600	5280	0,7500	2.000	0,7700	2.000
Certificate	DE000VL2FWM3	AEGON4.776TL OPENV	EUR	0,8010	0,8010	0,7530	417,4600	2	0,7650	550				
Certificate	NL0012503130	AEGON4.9028L OPENB	EUR	0,7500	0,7500	0,6800	7014,4000	4	0,6900	10160	0,6800	15.000	0,6900	15.000
Certificate	DE000CE6F5D4	AEGON4.973TL OPENZ	EUR	0,5500	0,6000	0,5500	12843,0000	6	0,5600	22700	0,5500	2.000	0,5700	2.000
Certificate	DE000VL2FXA6	AEGON4.979TL OPENV	EUR	0,6000	0,6000	0,5300	11698,9200	3	0,5300	20564				
Certificate	NL0012694756	AEGON5.1518L OPENB	EUR	0,5000	0,5000	0,4400	2700,0000	2	0,4400	6000	0,4300	17.000	0,4400	15.000
Certificate	DE000VL5ROB1	AEGON5.189TL OPENV	EUR	0,3960	0,3960	0,3650	3650,0000	1	0,3650	10000				
Certificate	DE000VL61ED6	AEGON5.395TL OPENV	EUR	0,2110	0,2110	0,2110			0,2110					
Certificate	NL0012700512	AEGON5.4028L OPENB	EUR	0,2500	0,2500	0,1600	5982,8700	9	0,1900	30118	0,1800	15.000	0,1900	15.000
Certificate	DE000CV4ZJ11	AEGON5.567TL OPENZ	EUR											
Certificate	NL0012488126	AEGON5.8238S OPENB	EUR	0,3500	0,4100	0,3500			0,4100		0,4000		0,4100	15.000
Certificate	DE000VL2FW86	AEGON5.839TS OPENV	EUR	0,2770	0,3410	0,2770	102,3000	1	0,3410	300				
Certificate	DE000CR9RD51	AEGON5.841TS OPENZ	EUR	0,3600	0,3700	0,3600	187,2000	1	0,3700	520	0,3600	2.000	0,3800	2.000
Certificate	DE000VL5RW14	AEGON6.026TS OPENV	EUR	0,4740	0,5300	0,4740	2409,9800	3	0,5100	4598				
Certificate	DE000VL5R8W0	AEGON6.213TS OPENV	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0011087259	AEGON6.2468S OPENB	EUR	0,7700	0,8300	0,7700			0,8300		0,8200	15.000	0,8300	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	DE000CE6JIC4	AEGON6.335TS OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	2.000	0,8700	2.000
Certificate	DE000VL61EC8	AEGON6.411TS OPENV	EUR	0,8760	0,8760	0,8760			0,8760					
Certificate	NL0012696405	AEGON6.495BS OPENB	EUR	1,0200	1,0800	1,0200			1,0800		1,0700	15.000	1,0800	15.000
Certificate	NL0012700595	AEGON6.745BS OPENB	EUR	1,2700	1,3300	1,2700			1,3300		1,3200	15.000	1,3300	15.000
Certificate	DE000CV4ZJ29	AEGON6.838TS OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	2.000	1,3700	2.000
Certificate	NL0012146005	AEX DIS1218Z	EUR	51,1000	51,1000	51,1000			51,1000		51,0500	5.000	51,1500	5.000
Certificate	NL0012146013	AEX DIS1218Z	EUR	53,6400	53,6400	53,6400			53,6400		53,5900	5.000	53,6900	5.000
Certificate	NL0012145999	AEX DIS1218Z	EUR	47,2600	47,2600	47,2600			47,2600		47,2000	5.000	47,3100	5.000
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	25,5650	25,5650	25,5650			25,5650		25,5500	18.600	25,5800	18.600
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	41,4100	41,4100	41,4100			41,4100		41,3700	7.000	41,4500	7.000
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	19,1800	19,1800	19,1800			19,1800		19,1700	36.900	19,1900	36.900
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	50,5550	50,5550	50,5550			50,5550		50,5000	4.900	50,6100	4.900
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	68,5450	68,5450	68,5450			68,5450		68,4500	2.800	68,6400	2.800
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	59,5550	59,5550	59,5550			59,5550		59,4800	3.600	59,6300	3.600
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	32,9650	32,9650	32,9650			32,9650		32,9400	10.900	32,9900	10.900
Certificate	DE000VN61Y06	AEX SHROPEV	EUR	0,1580	0,1580	0,1580			0,1580		0,1560	1.132.300	0,1600	1.132.300
Certificate	DE000VN61YX8	AEX SHROPEV	EUR	0,9580	0,9580	0,9580			0,9580		0,9560	293.500	0,9600	293.500
Certificate	DE000VN61Y23	AEX SHROPEV	EUR	0,2980	0,2980	0,2980			0,2980		0,2960	679.500	0,3000	679.500
Certificate	DE000VN61YY6	AEX SHROPEV	EUR	0,5460	0,5460	0,5460			0,5460		0,5440	432.300	0,5480	432.300
Certificate	DE000VN61YU4	AEX SHROPEV	EUR	4,2850	4,2850	4,2850			4,2850		4,2800	163.700	4,2900	163.700
Certificate	DE000VN61YW0	AEX SHROPEV	EUR	1,6350	1,6350	1,6350			1,6350		1,6300	215.000	1,6400	215.000
Certificate	DE000VN61YV2	AEX SHROPEV	EUR	2,6950	2,6950	2,6950			2,6950		2,6900	174.000	2,7000	174.000
Certificate	NL0011219696	AEX STN0123V	EUR	107,1000	107,1000	106,7500			106,7500		106,5000	50.000	107,0000	50.000
Certificate	NL0012247761	AEX STN0522V	EUR	104,8000	104,8000	104,7000			104,7000		104,4500	50.000	104,9500	50.000
Certificate	NL0012248330	AEX STN0523V	EUR								100,8500	10.000		
Certificate	NL0012247746	AEX STN0523V	EUR	102,1500	102,1500	101,8000			101,8000		101,5500	50.000	102,0500	50.000
Certificate	XS1287905860	AEX STN0918B	EUR	105,5000	105,5000	105,4000			105,4000		104,9000	100.000	105,9000	100.000
Certificate	NL0010733770	AEX STN0920V	EUR								125,4500	50.000	128,0000	15.000
Certificate	NL0012236442	AEX 55BON0619Z	EUR	5,5600	5,5800	5,5600	5,5600	1	5,5800		5,5600	10.000	5,5900	9.524
Certificate	NL0012236426	AEX 55BON1218Z	EUR	5,5900	5,5900	5,5900			5,5900		5,5700	10.000	5,6000	9.993
Certificate	NL0012236459	AEX 55BON0619Z	EUR	5,6200	5,6200	5,6200			5,6200		5,6000	10.000	5,6300	9.994
Certificate	NL0012236434	AEX 59BON1218Z	EUR	5,6600	5,6600	5,6600			5,6600		5,6400	10.000	5,6700	9.996
Certificate	NL0012236467	AEX 65BON0619Z	EUR	5,7800	5,7800	5,7800			5,7800		5,7600	10.000	5,7900	9.997
Certificate	NL0012236525	AEX 0.9PR00619Z	EUR	101,7900	101,7900	101,7900			101,7900		101,6600	5.400	101,9200	5.000
Certificate	NL0012236566	AEX 0.9PR00619Z	EUR	97,4800	97,4800	97,4800			97,4800		97,3500	5.700	97,6100	5.000
Certificate	DE000CB79HZ5	AEX 100TWI0618Z	EUR	119,8100	119,8100	119,8100			119,8100		119,5600	1.000	120,0600	1.000
Certificate	DE000CB9SZY4	AEX 100TWI0618Z	EUR	129,1600	129,1600	129,1600			129,1600		128,9100	1.000	129,4100	1.000
Certificate	NL0009940188	AEX 2077L OPENB	EUR	35,7780	35,7780	35,7780			35,7780		35,7680	25.000	35,7880	25.000
Certificate	NL0009940196	AEX 2117L OPENB	EUR	35,4400	35,4400	35,4400			35,4400		35,4300	25.000	35,4500	25.000
Certificate	NL0009972496	AEX 2187L OPENB	EUR	34,7820	34,7820	34,7820			34,7820		34,7720	25.000	34,7920	25.000
Certificate	NL0010010450	AEX 2217L OPENB	EUR	34,4420	34,4420	34,4420			34,4420		34,4320	25.000	34,4520	25.000
Certificate	NL0010010476	AEX 2287L OPENB	EUR	33,7650	33,7650	33,7650			33,7650		33,7550	25.000	33,7750	25.000
Certificate	NL0010010484	AEX 2317L OPENB	EUR	33,4270	33,4270	33,4270			33,4270		33,4170	25.000	33,4370	25.000
Certificate	NL0010011060	AEX 2347L OPENB	EUR	33,2180	33,2180	33,2180			33,2180		33,2080	25.000	33,2280	25.000
Certificate	NL0010010724	AEX 2377L OPENB	EUR	32,8560	32,8560	32,8560			32,8560		32,8460	25.000	32,8660	25.000
Certificate	NL0010124681	AEX 2417L OPENB	EUR	32,5230	32,5230	32,5230			32,5230		32,5130	25.000	32,5330	25.000
Certificate	NL0010174116	AEX 2477L OPENB	EUR	31,8610	31,8610	31,8610			31,8610		31,8510	25.000	31,8710	25.000
Certificate	NL0010174124	AEX 2517L OPENB	EUR	31,5290	31,5290	31,5290			31,5290		31,5190	25.000	31,5390	25.000
Certificate	NL0010174520	AEX 2547L OPENB	EUR	31,1990	31,1990	31,1990			31,1990		31,1890	25.000	31,2090	25.000
Certificate	NL0010174546	AEX 2617L OPENB	EUR	30,5480	30,5480	30,5480			30,5480		30,5380	25.000	30,5580	25.000
Certificate	NL0010174587	AEX 2647L OPENB	EUR	30,2140	30,2140	30,2140			30,2140		30,2040	25.000	30,2240	25.000
Certificate	NL0011231709	AEX 2647L OPENH	EUR	29,9900	29,9900	29,9900			29,9900		29,9800	200.000	29,9900	200.000
Certificate	NL0010174595	AEX 2677L OPENB	EUR	29,9330	29,9330	29,9330			29,9330		29,9230	25.000	29,9430	25.000
Certificate	NL0010175048	AEX 2707L OPENB	EUR	29,6680	29,6680	29,6680			29,6680		29,6580	25.000	29,6780	25.000
Certificate	NL0010175337	AEX 2737L OPENB	EUR	29,3450	29,3450	29,3450			29,3450		29,3350	25.000	29,3550	25.000
Certificate	NL0010175345	AEX 2767L OPENB	EUR	29,0130	29,0130	29,0130			29,0130		29,0030	25.000	29,0230	25.000
Certificate	NL0010175410	AEX 2807L OPENB	EUR	28,6880	28,6880	28,6880			28,6880		28,6780	25.000	28,6980	25.000
Certificate	NL0010251708	AEX 2837L OPENB	EUR	28,3600	28,3600	28,3600			28,3600		28,3500	25.000	28,3700	25.000
Certificate	NL0010252250	AEX 2907L OPENB	EUR	27,6990	27,6990	27,6990			27,6990		27,6890	25.000	27,7090	25.000
Certificate	NL0010252417	AEX 2937L OPENB	EUR	27,3780	27,3780	27,3780			27,3780		27,3680	25.000	27,3880	25.000
Certificate	NL0010287892	AEX 2967L OPENB	EUR	27,0520	27,0520	27,0520			27,0520		27,0420	25.000	27,0620	25.000
Certificate	NL0011043252	AEX 2997L OPENH	EUR	26,5400	26,5400	26,5400			26,5400		26,5300	200.000	26,5400	200.000
Certificate	LU1547749124	AEX 3007CLOPENS	EUR											
Certificate	NL0010440947	AEX 3007L OPENB	EUR	26,7260	26,7260	26,7260			26,7260		26,7160	25.000	26,7360	25.000
Certificate	NL0010441242	AEX 3037L OPENB	EUR	26,3980	26,3980	26,3980			26,3980		26,3880	25.000	26,4080	25.000
Certificate	NL0010441259	AEX 3067L OPENB	EUR	26,0720	26,0720	26,0720			26,0720		26,0620	25.000	26,0820	25.000
Certificate	NL0010441580	AEX 3107L OPENB	EUR	25,7550	25,7550	25,7550			25,7550		25,7450	25.000	25,7650	25.000
Certificate	NL0010442224	AEX 3167L OPENB	EUR	25,1120	25,1120	25,1120			25,1120		25,1020	25.000	25,1220	25.000
Certificate	NL0010145884	AEX 3207L OPENA	EUR											
Certificate	NL0010442232	AEX 3207L OPENB	EUR	24,7820	24,7820	24,7820			24,7820		24,7720	25.000	24,7920	25.000
Certificate	NL0010151932	AEX 3227L OPENA	EUR											
Certificate	NL0010721494	AEX 3227L OPENH	EUR	24,2700	24,2700	24,2700			24,2700		24,2600	200.000	24,2700	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	NL0010442240	AEX 323TL OPENB	EUR	24,4650	24,4650	24,4650			24,4650		24,4550	25.000	24,4750	25.000
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0011036298	AEX 324TL OPENH	EUR	24,0600	24,0600	24,0600			24,0600		24,0500	200.000	24,0600	200.000
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	NL0010442687	AEX 326TL OPENB	EUR	24,1450	24,1450	24,1450			24,1450		24,1350	25.000	24,1550	25.000
Certificate	NL0010515516	AEX 333TL OPENB	EUR	23,4170	23,4170	23,4170			23,4170		23,4070	25.000	23,4270	25.000
Certificate	DE000CX0K9F0	AEX 333TL OPENC	EUR	25,2200	25,2200	25,2200			25,2200		25,2100	25.000	25,2200	25.000
Certificate	DE000CX0K9G8	AEX 335TL OPENC	EUR	25,0200	25,0200	25,0200			25,0200		25,0100	25.000	25,0200	25.000
Certificate	NL0010891529	AEX 337TL OPENB	EUR	23,0370	23,0370	23,0370			23,0370		23,0270	50.000	23,0470	49.800
Certificate	NL0010515524	AEX 337TL OPENB	EUR	23,1120	23,1120	23,1120			23,1120		23,1020	25.000	23,1220	25.000
Certificate	DE000CX0K9H6	AEX 337TL OPENC	EUR	24,8100	24,8100	24,8100			24,8100		24,8000	25.000	24,8100	25.000
Certificate	NL0011594957	AEX 342TL OPENH	EUR	22,2800	22,2800	22,2800			22,2800		22,2700	200.000	22,2800	200.000
Certificate	NL0010891560	AEX 346TL OPENB	EUR	22,1960	22,1960	22,1960			22,1960		22,1860	50.000	22,2060	49.899
Certificate	NL0010721460	AEX 347TL OPENH	EUR	21,7900	21,7900	21,7900			21,7900		21,7800	200.000	21,7900	200.000
Certificate	NL0010891578	AEX 348TL OPENB	EUR	21,9970	21,9970	21,9970			21,9970		21,9870	50.000	22,0070	49.989
Certificate	NL0011035951	AEX 349TL OPENH	EUR	21,5900	21,5900	21,5900			21,5900		21,5800	200.000	21,5900	200.000
Certificate	NL0010891586	AEX 350TL OPENB	EUR	21,7740	21,7740	21,7740			21,7740		21,7640	50.000	21,7840	11.499
Certificate	DE000CX0K9N4	AEX 350TL OPENC	EUR											
Certificate	NL0010891677	AEX 352TL OPENB	EUR	21,5610	21,5610	21,5610			21,5610		21,5510	50.000	21,5710	49.600
Certificate	NL0010893897	AEX 355TL OPENB	EUR	21,3480	21,3480	21,3480			21,3480		21,3380	50.000	21,3580	46.395
Certificate	NL0011602586	AEX 356TL OPENH	EUR	20,9000	20,9000	20,9000			20,9000		20,8900	200.000	20,9000	200.000
Certificate	NL0010893905	AEX 357TL OPENB	EUR	21,1340	21,1340	21,1340			21,1340		21,1240	50.000	21,1440	49.699
Certificate	NL0011648399	AEX 364TL OPENB	EUR	20,4190	20,4190	20,4190			20,4190		20,4090	50.000	20,4290	49.999
Certificate	DE000CX00A0	AEX 365TL OPENC	EUR											
Certificate	DE000CX0K8T3	AEX 367TL OPENC	EUR	21,2500	21,2500	21,2500			21,2500		21,2400	25.000	21,2500	25.000
Certificate	NL0011649140	AEX 368TL OPENB	EUR	20,0320	20,0320	20,0320			20,0320		20,0220	50.000	20,0420	49.909
Certificate	DE000CX00A09	AEX 369TL OPENC	EUR	21,5700	21,5700	21,5700			21,5700		21,5600	25.000	21,5700	25.000
Certificate	NL0011649157	AEX 370TL OPENB	EUR	19,8300	19,8300	19,8300			19,8300		19,8200	50.000	19,8400	49.568
Certificate	DE000CX0JK26	AEX 370TL OPENC	EUR	20,9500	20,9500	20,9500			20,9500		20,9400	25.000	20,9500	25.000
Certificate	DE000CX0JK42	AEX 373TL OPENC	EUR	20,6400	20,6400	20,6400			20,6400		20,6300	25.000	20,6400	25.000
Certificate	NL0011649173	AEX 374TL OPENB	EUR	19,4280	19,4280	19,4280			19,4280		19,4180	50.000	19,4380	49.834
Certificate	DE000CX0JM81	AEX 376TL OPENC	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	25.000	20,3300	25.000
Certificate	NL0011649199	AEX 378TL OPENB	EUR	19,0230	19,0230	19,0230			19,0230		19,0130	50.000	19,0330	49.919
Certificate	NL0011649884	AEX 380TL OPENB	EUR	18,8230	18,8230	18,8230			18,8230		18,8130	50.000	18,8330	46.970
Certificate	DE000CX00AW7	AEX 380TL OPENC	EUR	20,4400	20,4400	20,4400			20,4400		20,4300	25.000	20,4400	25.000
Certificate	DE000CW3AL27	AEX 380TL OPENC	EUR	20,8600	20,8600	20,8600			20,8600		20,8500	25.000	20,8600	25.000
Certificate	DE000CX009R5	AEX 381TL OPENC	EUR	19,8700	19,8700	19,8700			19,8700		19,8600	25.000	19,8700	25.000
Certificate	NL0011649900	AEX 382TL OPENB	EUR	18,6200	18,6200	18,6200			18,6200		18,6100	50.000	18,6300	49.996
Certificate	DE000CX009S3	AEX 382TL OPENC	EUR	19,7600	19,7600	19,7600			19,7600		19,7500	25.000	19,7600	25.000
Certificate	DE000CX00AAZ0	AEX 383TL OPENC	EUR	20,1300	20,1300	20,1300			20,1300		20,1200	25.000	20,1300	25.000
Certificate	DE000CX009V7	AEX 385TL OPENC	EUR											
Certificate	DE000CX00B16	AEX 385TL OPENC	EUR											
Certificate	NL0011650973	AEX 386TL OPENB	EUR	18,3030	18,3030	18,3030			18,3030		18,2930	50.000	18,3130	44.935
Certificate	DE000CX00857	AEX 389TL OPENC	EUR	19,5100	19,5100	19,5100			19,5100		19,5000	25.000	19,5100	25.000
Certificate	DE000CX00B65	AEX 390TL OPENC	EUR											
Certificate	DE000CX00A09	AEX 390TL OPENC	EUR	18,9500	18,9500	18,9500			18,9500		18,9400	25.000	18,9500	25.000
Certificate	DE000CX00A17	AEX 391TL OPENC	EUR	18,8500	18,8500	18,8500			18,8500		18,8400	25.000	18,8500	25.000
Certificate	DE000CX00B81	AEX 392TL OPENC	EUR	19,2000	19,2000	19,2000			19,2000		19,1900	25.000	19,2000	25.000
Certificate	NL0011654355	AEX 393TL OPENB	EUR	17,6020	17,6020	17,6020			17,6020		17,5920	50.000	17,6120	44.584
Certificate	DE000CX00B99	AEX 393TL OPENC	EUR	19,1200	19,1200	19,1200			19,1200		19,1100	25.000	19,1200	25.000
Certificate	DE000CX00A41	AEX 394TL OPENC	EUR	18,5400	18,5400	18,5400			18,5400		18,5300	25.000	18,5400	25.000
Certificate	DE000CX00A58	AEX 395TL OPENC	EUR	18,4400	18,4400	18,4400			18,4400		18,4300	25.000	18,4400	25.000
Certificate	DE000CX00B07	AEX 396TL OPENC	EUR	18,8100	18,8100	18,8100			18,8100		18,8000	25.000	18,8100	25.000
Certificate	NL0011654371	AEX 397TL OPENB	EUR	17,1940	17,1940	17,1940			17,1940		17,1840	50.000	17,2040	50.000
Certificate	DE000CX00AB1	AEX 397TL OPENC	EUR	18,2200	18,2200	18,2200			18,2200		18,2100	25.000	18,2200	25.000
Certificate	DE000CX00C72	AEX 397TL OPENC	EUR	18,1400	18,1400	18,1400			18,1400		18,1300	25.000	18,1400	25.000
Certificate	NL0011817838	AEX 398TL OPENB	EUR	17,0040	17,0960	17,0040	850,2000	1	17,0960	50	17,0860	50.000	17,1060	50.000
Certificate	NL0011894530	AEX 398TL OPENH	EUR	16,7800	16,7800	16,7500	16,7800	1	16,7500	1	16,7400	200.000	16,7500	200.000
Certificate	DE000CX00C98	AEX 399TL OPENC	EUR	17,9300	17,9300	17,9300			17,9300		17,9200	25.000	17,9300	25.000
Certificate	NL0011891817	AEX 399TL OPENH	EUR	16,6500	16,6500	16,6500			16,6500		16,6400	200.000	16,6500	200.000
Certificate	DE000CX00B88	AEX 400TL OPENC	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	25.000	18,4000	25.000
Certificate	DE000CX00AE5	AEX 400TL OPENC	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	25.000	17,9200	25.000
Certificate	NL0011891809	AEX 400TL OPENH	EUR	16,5500	16,5500	16,5500			16,5500		16,5400	200.000	16,5500	200.000
Certificate	NL0011890868	AEX 401TL OPENH	EUR	16,4800	16,4800	16,4500	16,4800	1	16,4500	1	16,4400	200.000	16,4500	200.000
Certificate	DE000CX00BJ2	AEX 402TL OPENC	EUR	18,1800	18,1800	18,1800			18,1800		18,1700	25.000	18,1800	25.000
Certificate	DE000CX00BP9	AEX 402TL OPENC	EUR	17,6200	17,6200	17,6200			17,6200		17,6100	25.000	17,6200	25.000
Certificate	DE000CX00CD3	AEX 403TL OPENC	EUR	17,5200	17,5200	17,5200			17,5200		17,5100	25.000	17,5200	25.000
Certificate	DE000CX00BK0	AEX 403TL OPENC	EUR	18,0900	18,0900	18,0900			18,0900		18,0800	25.000	18,0900	25.000
Certificate	NL0011892666	AEX 403TL OPENH	EUR	16,2500	16,2500	16,2500			16,2500		16,2400	200.000	16,2500	200.000
Certificate	NL0011898721	AEX 404TL OPENB	EUR	16,5040	16,5040	16,5040			16,5040		16,4940	50.000	16,5140	50.000
Certificate	DE000CX00DJ8	AEX 404TL OPENC	EUR											
Certificate	DE000CX00CW3	AEX 404TL OPENC	EUR	17,4300	17,4300	17,4300			17,4300		17,4200	25.000	17,4300	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	DE000CX00DC3	AEX 405TL OPENC	EUR	17,3300	17,3300	17,3300			17,3300		17,3200	25,000	17,3300	25,000
Certificate	NL0011901012	AEX 406TL OPENB	EUR	16,3080	16,3080	16,3080			16,3080		16,2980	50,000	16,3180	50,000
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	17,2300	17,2300	17,2300			17,2300		17,2200	25,000	17,2300	25,000
Certificate	NL0011901020	AEX 407TL OPENB	EUR	16,1980	16,1980	16,1980			16,1980		16,1880	50,000	16,2080	50,000
Certificate	DE000CX00DE9	AEX 407TL OPENC	EUR	17,1100	17,1100	17,1100			17,1100		17,1000	25,000	17,1100	25,000
Certificate	DE000CX00DF6	AEX 408TL OPENC	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	25,000	17,0200	25,000
Certificate	DE000CX00DG4	AEX 409TL OPENC	EUR	16,9200	16,9200	16,9200			16,9200		16,9100	25,000	16,9200	25,000
Certificate	DE000CX00DP5	AEX 409TL OPENC	EUR											
Certificate	DE000CX00GL7	AEX 410TL OPENC	EUR	16,8200	16,8200	16,8200			16,8200		16,8100	25,000	16,8200	25,000
Certificate	DE000CX01XV9	AEX 410TL OPENC	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	25,000	16,2200	25,000
Certificate	DE000CX00KL9	AEX 410TL OPENC	EUR	17,2900	17,2900	17,2900			17,2900		17,2800	25,000	17,2900	25,000
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	17,1900	17,1900	17,1900			17,1900		17,1800	25,000	17,1900	25,000
Certificate	DE000CX00GM5	AEX 411TL OPENC	EUR	16,7000	16,7000	16,7000			16,7000		16,6900	25,000	16,7000	25,000
Certificate	NL0011905054	AEX 412TL OPENB	EUR	15,7610	15,7610	15,7610			15,7610		15,7510	50,000	15,7710	50,000
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	25,000	16,0200	25,000
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	16,9100	16,9100	16,9100			16,9100		16,9000	25,000	16,9100	25,000
Certificate	DE000CX00GP8	AEX 413TL OPENC	EUR	16,5100	16,5100	16,5100			16,5100		16,5000	25,000	16,5100	25,000
Certificate	DE000CX01YB9	AEX 413TL OPENC	EUR											
Certificate	DE000CX00GQ6	AEX 414TL OPENC	EUR	16,4100	16,4100	16,4100			16,4100		16,4000	25,000	16,4100	25,000
Certificate	NL0011906920	AEX 415TL OPENB	EUR	15,4680	15,4680	15,4680			15,4680		15,4580	50,000	15,4780	50,000
Certificate	DE000CX00GR4	AEX 415TL OPENC	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	25,000	16,3100	25,000
Certificate	DE000CX01XY3	AEX 416TL OPENC	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	25,000	15,6100	25,000
Certificate	NL0011906938	AEX 417TL OPENB	EUR	15,2690	15,2690	15,2690			15,2690		15,2590	50,000	15,2790	50,000
Certificate	DE000CX01XZ0	AEX 417TL OPENC	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	25,000	15,4100	25,000
Certificate	DE000CX0KU22	AEX 420TL OPENC	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	25,000	15,1700	25,000
Certificate	DE000CX0KW94	AEX 420TL OPENC	EUR	15,6500	15,6500	15,6500			15,6500		15,6400	25,000	15,6500	25,000
Certificate	NL0011906953	AEX 421TL OPENB	EUR	14,8680	14,8680	14,8680			14,8680		14,8580	50,000	14,8780	50,000
Certificate	DE000CX0KV04	AEX 422TL OPENC	EUR	14,9800	14,9800	14,9800			14,9800		14,9700	25,000	14,9800	25,000
Certificate	DE000CX0KV12	AEX 424TL OPENC	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	25,000	14,7700	25,000
Certificate	LU1449143335	AEX 425TL 01335	EUR	14,0700	14,0700	14,0700			14,0700		14,0700	25,000		
Certificate	DE000CX0KV20	AEX 425TL OPENC	EUR	14,6700	14,6700	14,6700			14,6700		14,6600	25,000	14,6700	25,000
Certificate	DE000CX01UB7	AEX 425TL OPENC	EUR											
Certificate	NL0012016752	AEX 426TL OPENB	EUR	14,3240	14,3260	14,2640	571,7600	2	14,3260	40	14,3160	50,000	14,3360	50,000
Certificate	DE000CX0KV38	AEX 426TL OPENC	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	25,000	14,5700	25,000
Certificate	DE000CX0KV46	AEX 428TL OPENC	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	25,000	14,3600	25,000
Certificate	DE000CV4YQC4	AEX 428TL OPENZ	EUR	5,5560	5,5560	5,5560			5,5560		5,5550	150,000	5,5570	150,000
Certificate	DE000CX0KV53	AEX 430TL OPENC	EUR	14,1600	14,1600	14,1600			14,1600		14,1500	25,000	14,1600	25,000
Certificate	DE000CX0KXY9	AEX 430TL OPENC	EUR	14,4900	14,4900	14,4900			14,4900		14,4800	25,000	14,4900	25,000
Certificate	DE000CX0KW89	AEX 430TL OPENC	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	25,000	14,6200	25,000
Certificate	NL0012029011	AEX 431TL OPENB	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	50,000	13,8500	50,000
Certificate	DE000CX0KVX5	AEX 432TL OPENC	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	25,000	13,9600	25,000
Certificate	NL0012029946	AEX 434TL OPENB	EUR	13,5650	13,5650	13,5330	1356,5000	1	13,5330	100	13,5230	50,000	13,5430	50,000
Certificate	DE000CV4Z811	AEX 434TL OPENZ	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	150,000	5,2500	150,000
Certificate	DE000CX0KVZ0	AEX 435TL OPENC	EUR	13,6500	13,6500	13,6500			13,6500		13,6400	25,000	13,6500	25,000
Certificate	DE000CX594V8	AEX 435TL OPENC	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	25,000	13,8700	25,000
Certificate	DE000CX0KWC7	AEX 435TL OPENC	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	25,000	14,1100	25,000
Certificate	NL0012029953	AEX 436TL OPENB	EUR	13,3420	13,3420	13,3420			13,3420		13,3320	50,000	13,3520	50,000
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	13,2500	13,2500	13,2500			13,2500		13,2400	25,000	13,2500	25,000
Certificate	DE000CX0KW60	AEX 436TL OPENC	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	25,000	13,5500	25,000
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	25,000	13,4100	25,000
Certificate	DE000CX59HR8	AEX 436TL OPENC	EUR	13,7100	13,7100	13,7100			13,7100		13,7000	25,000	13,7100	25,000
Certificate	NL0012031850	AEX 437TL OPENB	EUR	13,2390	13,2390	13,2390			13,2390		13,2290	50,000	13,2490	50,000
Certificate	DE000CX59FB6	AEX 438TL OPENC	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	25,000	13,0500	25,000
Certificate	NL0012036867	AEX 439TL OPENB	EUR	13,0920	13,0920	13,0920			13,0920		13,0820	50,000	13,1020	50,000
Certificate	DE000CV4Z803	AEX 439TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	150,000	5,0500	150,000
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	25,000	12,8500	25,000
Certificate	DE000CX59HS6	AEX 440TL OPENC	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	25,000	13,3100	25,000
Certificate	DE000CX59F79	AEX 442TL OPENC	EUR											
Certificate	DE000CX59FG5	AEX 442TL OPENC	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	25,000	13,1000	25,000
Certificate	DE000CX59HJ5	AEX 442TL OPENC	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	25,000	12,6400	25,000
Certificate	NL0012036891	AEX 444TL OPENB	EUR	12,5840	12,5840	12,5840			12,5840		12,5740	50,000	12,5940	50,000
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	25,000	12,4500	25,000
Certificate	DE000CX59MJ5	AEX 445TL OPENC	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	25,000	12,3700	25,000
Certificate	DE000CV4YU09	AEX 446TL OPENZ	EUR	4,8390	4,8390	4,8390			4,8390		4,8380	150,000	4,8400	150,000
Certificate	NL0012038137	AEX 447TL OPENB	EUR	12,2970	12,2970	12,2970			12,2970		12,2870	50,000	12,3070	50,000
Certificate	DE000CX59SQ7	AEX 448TL OPENC	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	25,000	12,5300	25,000
Certificate	DE000CX59WL0	AEX 448TL OPENC	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	25,000	12,0800	25,000
Certificate	NL0012038152	AEX 449TL OPENB	EUR	12,0970	12,0970	12,0970			12,0970		12,0870	50,000	12,1070	50,000
Certificate	DE000CX59WK2	AEX 449TL OPENC	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	25,000	11,9800	25,000
Certificate	NL0012038921	AEX 450TL OPENB	EUR	11,9980	11,9980	11,9980			11,9980		11,9880	50,000	12,0080	50,000
Certificate	DE000CX59WJ4	AEX 450TL OPENC	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	25,000	11,8800	25,000
Certificate	DE000CX59XA1	AEX 450TL OPENC	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	25,000	12,3300	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	DE000CX59WH8	AEX 451TL OPENC	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	25.000	11,7800	25.000
Certificate	DE000CX59WG0	AEX 452TL OPENC	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	25.000	11,6800	25.000
Certificate	DE000VN6Y3R7	AEX 452TL OPENV	EUR											
Certificate	DE000CV4Z7Z5	AEX 452TL OPENZ	EUR	4,5650	4,5650	4,5650			4,5650		4,5640	150.000	4,5660	150.000
Certificate	DE000CX59WF2	AEX 453TL OPENC	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	25.000	11,5700	25.000
Certificate	DE000VN6Y3S5	AEX 453TL OPENV	EUR											
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	25.000	11,4700	25.000
Certificate	DE000VN6Y3T3	AEX 454TL OPENV	EUR											
Certificate	DE000CX59X51	AEX 455TL OPENC	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	25.000	11,3800	25.000
Certificate	DE000VN6Y3U1	AEX 455TL OPENV	EUR											
Certificate	NL0012040216	AEX 456TL OPENB	EUR	11,4080	11,4080	11,4080			11,4080		11,3980	50.000	11,4180	50.000
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	25.000	11,7200	25.000
Certificate	DE000VN6Y3V9	AEX 456TL OPENV	EUR											
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	25.000	11,1700	25.000
Certificate	DE000VN6Y3W7	AEX 457TL OPENV	EUR											
Certificate	DE000CV4Z7Y8	AEX 457TL OPENZ	EUR	4,3650	4,3650	4,3650			4,3650		4,3640	150.000	4,3660	150.000
Certificate	DE000VN6Y3X5	AEX 458TL OPENV	EUR											
Certificate	DE000CX596J8	AEX 458TS OPENC	EUR											
Certificate	DE000CX595N2	AEX 458TS OPENC	EUR											
Certificate	DE000VN6Y3Y3	AEX 459TL OPENV	EUR											
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	25.000	11,3200	25.000
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	25.000	10,8700	25.000
Certificate	DE000VN6Y3Z0	AEX 460TL OPENV	EUR											
Certificate	DE000CX594C8	AEX 460TS OPENC	EUR											
Certificate	DE000CX598F2	AEX 460TS OPENC	EUR											
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	25.000	10,7700	25.000
Certificate	DE000VN6Y303	AEX 461TL OPENV	EUR											
Certificate	NL0012099881	AEX 462TL OPENB	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	50.000	10,8300	50.000
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	25.000	10,6700	25.000
Certificate	DE000VN6Y2F0	AEX 462TL OPENV	EUR											
Certificate	DE000CV4Z7X0	AEX 462TL OPENZ	EUR	4,1650	4,1650	4,1650			4,1650		4,1640	150.000	4,1660	150.000
Certificate	NL0012099899	AEX 463TL OPENB	EUR	10,7220	10,7220	10,7220			10,7220		10,7120	50.000	10,7320	50.000
Certificate	DE000CY0AJU9	AEX 463TL OPENC	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	25.000	10,5700	25.000
Certificate	DE000VN6Y311	AEX 463TL OPENV	EUR											
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	25.000	10,9100	25.000
Certificate	DE000CY0AJK7	AEX 464TL OPENC	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	25.000	10,4700	25.000
Certificate	DE000VN6Y329	AEX 464TL OPENV	EUR											
Certificate	NL0012052567	AEX 464TRLOPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	200.000	9,6900	200.000
Certificate	NL0012100390	AEX 465TL OPENB	EUR	10,4460	10,5230	10,4460	21685,9000	1	10,5230	2076	10,5130	50.000	10,5330	50.000
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	10,8100	10,8100	10,8100			10,8000		10,8000	25.000	10,8100	25.000
Certificate	DE000CY0AKH1	AEX 465TL OPENC	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	25.000	10,3700	25.000
Certificate	DE000VN6Y337	AEX 465TL OPENV	EUR											
Certificate	NL0012100408	AEX 466TL OPENB	EUR	10,4240	10,4240	10,4240			10,4240		10,4140	50.000	10,4340	50.000
Certificate	DE000CX59ZP4	AEX 466TL OPENC	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	25.000	10,7100	25.000
Certificate	DE000CY0AKJ7	AEX 466TL OPENC	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	25.000	10,2600	25.000
Certificate	DE000VN6Y345	AEX 466TL OPENV	EUR											
Certificate	NL0012100705	AEX 467TL OPENB	EUR	10,3260	10,3260	10,3260			10,3260		10,3160	50.000	10,3360	50.000
Certificate	DE000CY0ALY4	AEX 467TL OPENC	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	25.000	10,1700	25.000
Certificate	DE000VN6Y352	AEX 467TL OPENV	EUR											
Certificate	DE000CV4Z4Q1	AEX 468TL 0318Z	EUR	9,2000	9,2000	9,2000			9,2000		9,1970	50.000	9,2020	50.000
Certificate	DE000CY0ALZ1	AEX 468TL OPENC	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	25.000	10,0700	25.000
Certificate	DE000VN6Y360	AEX 468TL OPENV	EUR											
Certificate	DE000CV4YQB6	AEX 468TL OPENZ	EUR	3,9570	3,9570	3,9570			3,9570		3,9560	150.000	3,9580	150.000
Certificate	DE000CY0AM05	AEX 469TL OPENC	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	25.000	9,9700	25.000
Certificate	DE000VN6Y378	AEX 469TL OPENV	EUR											
Certificate	DE000CV4Z4R9	AEX 470TL 0318Z	EUR	9,0010	9,0010	9,0010			9,0010		8,9980	50.000	9,0030	50.000
Certificate	DE000CY0AM13	AEX 470TL OPENC	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	25.000	9,8700	25.000
Certificate	DE000CY0AKK5	AEX 470TL OPENC	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	25.000	10,3100	25.000
Certificate	DE000VN6Y386	AEX 470TL OPENV	EUR											
Certificate	DE000CD647Q8	AEX 470TL OPENZ	EUR	9,6940	9,6940	9,6940			9,6940		9,6910	50.000	9,6960	50.000
Certificate	DE000CY0ANC6	AEX 471TL OPENC	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	25.000	9,7700	25.000
Certificate	DE000CY0AM21	AEX 471TL OPENC	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	25.000	10,2100	25.000
Certificate	DE000VN6Y394	AEX 471TL OPENV	EUR											
Certificate	DE000CV4Z4S7	AEX 472TL 0318Z	EUR	8,8020	8,8020	8,8020			8,8020		8,7990	50.000	8,8040	50.000
Certificate	NL0012110142	AEX 472TL OPENB	EUR	9,7920	9,7920	9,7920			9,7920		9,7820	50.000	9,8020	50.000
Certificate	DE000CYOAND4	AEX 472TL OPENC	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	25.000	9,6700	25.000
Certificate	NL0012174304	AEX 472TL OPENH	EUR	9,4400	9,4400	9,4300	9,4400	1	9,4300		9,4200	200.000	9,4300	200.000
Certificate	DE000VN6Y4A1	AEX 472TL OPENV	EUR											
Certificate	DE000CY0AM47	AEX 473TL OPENC	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	25.000	10,0100	25.000
Certificate	DE000CY0ANJ1	AEX 473TL OPENC	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	25.000	9,5700	25.000
Certificate	NL0012174296	AEX 473TL OPENH	EUR	9,3400	9,3400	9,3300	9,3400	1	9,3300		9,3200	200.000	9,3300	200.000
Certificate	DE000VN6Y4B9	AEX 473TL 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	DE000CV4Z4T5	AEX 474TL 0318Z	EUR	8,6030	8,6030	8,6030			8,6030		8,6000	50.000	8,6050	50.000
Certificate	DE000CYOAM54	AEX 474TL OPENC	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	25.000	9,9000	25.000
Certificate	NL0012174288	AEX 474TL OPENH	EUR	9,2500	9,2500	9,2300	9,2500	1	9,2300	1	9,2200	200.000	9,2300	200.000
Certificate	DE000VN6Y9U8	AEX 474TL OPENV	EUR	10,4450	10,4450	10,4450			10,4450		10,4400	50.000	10,4500	50.000
Certificate	NL0012110175	AEX 475TL OPENB	EUR	9,4950	9,4950	9,4950			9,4950		9,4850	50.000	9,5050	50.000
Certificate	DE000CYOANP8	AEX 475TL OPENC	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	25.000	9,3800	25.000
Certificate	DE000CYOANE2	AEX 475TL OPENC	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	25.000	9,8100	25.000
Certificate	NL0012174270	AEX 475TL OPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	200.000	9,1300	200.000
Certificate	DE000VN6Y9V6	AEX 475TL OPENV	EUR											
Certificate	DE000VN6ZBJ0	AEX 475TL OPENV	EUR											
Certificate	DE000CV4Z4U3	AEX 476TL 0318Z	EUR	8,4030	8,4030	8,4030			8,4030		8,4000	50.000	8,4050	50.000
Certificate	DE000CYOANQ6	AEX 476TL OPENC	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	25.000	9,2800	25.000
Certificate	DE000CYOANL7	AEX 476TL OPENC	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	25.000	9,7100	25.000
Certificate	DE000VN6ZBK8	AEX 476TL OPENV	EUR											
Certificate	DE000CYOAW45	AEX 477TL OPENC	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	25.000	9,2500	25.000
Certificate	DE000VN6ZBM4	AEX 477TL OPENV	EUR											
Certificate	DE000CV4Z7W2	AEX 477TL OPENZ	EUR	3,5640	3,5640	3,5640			3,5640		3,5630	150.000	3,5650	150.000
Certificate	DE000CV4Z4V1	AEX 478TL 0318Z	EUR	8,2040	8,2040	8,2040			8,2040		8,2010	50.000	8,2060	50.000
Certificate	DE000CYOAWK0	AEX 478TL OPENC	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	25.000	9,5500	25.000
Certificate	DE000VN6ZBN2	AEX 478TL OPENV	EUR											
Certificate	DE000CYOAWF0	AEX 479TL OPENC	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	25.000	9,0100	25.000
Certificate	DE000VN6ZBQ5	AEX 479TL OPENV	EUR											
Certificate	DE000CY51PE4	AEX 480TL 0318C	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	25.000	8,0200	25.000
Certificate	DE000CV4Z4W9	AEX 480TL 0318Z	EUR	8,0040	8,0040	8,0040			8,0040		8,0010	50.000	8,0060	50.000
Certificate	DE000CYOAWG8	AEX 480TL OPENC	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	25.000	8,9100	25.000
Certificate	DE000CYOAWL8	AEX 480TL OPENC	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	25.000	9,3500	25.000
Certificate	DE000VN6ZBS1	AEX 480TL OPENV	EUR											
Certificate	DE000CYOAWH6	AEX 481TL OPENC	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	25.000	8,8000	25.000
Certificate	DE000VN66FB2	AEX 481TL OPENV	EUR											
Certificate	DE000VN6ZBU7	AEX 481TL OPENV	EUR											
Certificate	DE000CY51QH5	AEX 482TL 0318C	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	25.000	7,8200	25.000
Certificate	DE000CV4Z4X7	AEX 482TL 0318Z	EUR	7,8050	7,8050	7,8050			7,8050		7,8020	50.000	7,8070	50.000
Certificate	DE000CY165F9	AEX 482TL OPENC	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	25.000	9,0400	25.000
Certificate	DE000CYOAXA9	AEX 482TL OPENC	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	25.000	8,7100	25.000
Certificate	DE000CYOAWM6	AEX 482TL OPENC	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	25.000	9,1500	25.000
Certificate	DE000VN66FC0	AEX 482TL OPENV	EUR											
Certificate	DE000VN6ZBW3	AEX 482TL OPENV	EUR											
Certificate	DE000CV4Z7V4	AEX 482TL OPENZ	EUR	3,3630	3,3630	3,3630			3,3630		3,3620	150.000	3,3640	150.000
Certificate	DE000VN6ZBY9	AEX 483TL OPENV	EUR											
Certificate	DE000VN66FD8	AEX 483TL OPENV	EUR											
Certificate	DE000CY51QJ1	AEX 484TL 0318C	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	25.000	7,6200	25.000
Certificate	DE000CV4Z4Y5	AEX 484TL 0318Z	EUR	7,6050	7,6050	7,6050			7,6050		7,6020	50.000	7,6070	50.000
Certificate	DE000CY165G7	AEX 484TL OPENC	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	25.000	8,8400	25.000
Certificate	DE000CYOAYD1	AEX 484TL OPENC	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	25.000	8,5000	25.000
Certificate	NL0012197164	AEX 484TL OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	200.000	8,2400	200.000
Certificate	DE000VN66FE6	AEX 484TL OPENV	EUR											
Certificate	DE000CYOAYE9	AEX 485TL OPENC	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	25.000	8,4000	25.000
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	25.000	8,7400	25.000
Certificate	NL0012197156	AEX 485TL OPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	200.000	8,1400	200.000
Certificate	DE000VN66FF3	AEX 485TL OPENV	EUR											
Certificate	DE000CY51QK9	AEX 486TL 0318C	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	25.000	7,4200	25.000
Certificate	DE000CV4YUE2	AEX 486TL 0318Z	EUR	7,4050	7,4050	7,4050			7,4050		7,4020	50.000	7,4070	50.000
Certificate	DE000CY16553	AEX 486TL OPENC	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	25.000	8,1800	25.000
Certificate	NL0012197149	AEX 486TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	200.000	8,0400	200.000
Certificate	DE000VN66FG1	AEX 486TL OPENV	EUR											
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	25.000	8,5300	25.000
Certificate	DE000CY165B8	AEX 487TL OPENC	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	25.000	8,0900	25.000
Certificate	NL0012197131	AEX 487TL OPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	200.000	7,9400	200.000
Certificate	DE000VN66FH9	AEX 487TL OPENV	EUR											
Certificate	DE000CY51QL7	AEX 488TL 0318C	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	25.000	7,2200	25.000
Certificate	DE000CV4YUD4	AEX 488TL 0318Z	EUR	7,2050	7,2050	7,2050			7,2050		7,2020	50.000	7,2070	50.000
Certificate	DE000CY165N3	AEX 488TL OPENC	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	25.000	7,9900	25.000
Certificate	DE000VN66FJ5	AEX 488TL OPENV	EUR											
Certificate	DE000CY165Q6	AEX 489TL OPENC	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	25.000	7,8900	25.000
Certificate	DE000VN66FK3	AEX 489TL OPENV	EUR											
Certificate	DE000CV4YQA8	AEX 489TL OPENZ	EUR	3,1570	3,1570	3,1570			3,1570		3,1560	150.000	3,1580	150.000
Certificate	LU1493003336	AEX 489TPIOPENS	EUR											
Certificate	DE000CZ32CX9	AEX 490BON0618Z	EUR	55,3400	55,3400	55,3400			55,3400		55,2300	54.000	55,4400	54.000
Certificate	DE000CY51PD6	AEX 490TL 0318C	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	25.000	7,0200	25.000
Certificate	DE000CE6FKX8	AEX 490TL 0318Z	EUR	7,0060	7,0060	7,0060			7,0060		7,0030	50.000	7,0080	50.000
Certificate	DE000CY165K9	AEX 490TL OPENC	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	25.000	8,2300	25.000
Certificate	DE000CY165R4	AEX 490TL OPENC	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	25.000	7,7900	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	DE000VN66FL1	AEX 490TL OPENV	EUR												
Certificate	NL0012115927	AEX 491TL OPENB	EUR	7,9260	7,9260	7,9260			7,9260		7,9160	50.000	7,9360	50.000	
Certificate	DE000CY165S2	AEX 491TL OPENC	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	25.000	7,6900	25.000	
Certificate	DE000CY165L7	AEX 491TL OPENC	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	25.000	8,1300	25.000	
Certificate	DE000VN66FM9	AEX 491TL OPENV	EUR												
Certificate	DE000CY51QM5	AEX 492TL 0318C	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	25.000	6,8200	25.000	
Certificate	DE000CE6FMM7	AEX 492TL 0318Z	EUR	6,8060	6,8060	6,8060			6,8060		6,8030	50.000	6,8080	50.000	
Certificate	DE000CY165W4	AEX 492TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	25.000	7,6000	25.000	
Certificate	DE000VN66FN7	AEX 492TL OPENV	EUR	8,2150	8,2150	8,2150			8,2150		8,2100	50.000	8,2200	50.000	
Certificate	DE000CV427U6	AEX 492TL OPENZ	EUR	2,9630	2,9630	2,9630			2,9630		2,9620	150.000	2,9640	150.000	
Certificate	DE000CY165X2	AEX 493TL OPENC	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	25.000	7,5100	25.000	
Certificate	DE000CY16A42	AEX 493TL OPENC	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	25.000	7,9500	25.000	
Certificate	DE000VN66FP2	AEX 493TL OPENV	EUR	8,1150	8,1150	8,1150			8,1150		8,1100	50.000	8,1200	50.000	
Certificate	DE000CY51QN3	AEX 494TL 0318C	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	25.000	6,6200	25.000	
Certificate	DE000CV4YUC6	AEX 494TL 0318Z	EUR	6,6110	6,6110	6,6110			6,6110		6,6080	50.000	6,6130	50.000	
Certificate	DE000CY16A00	AEX 494TL OPENC	EUR	7,3800	7,4100	7,3800	258,3000	1	7,4100		35	7,4000	25.000	7,4100	25.000
Certificate	DE000VN66FQ0	AEX 494TL OPENV	EUR												
Certificate	NL0011806435	AEX 495B0C1218B	EUR	4,9200	4,9400	4,9200			4,9400		4,9300	50.000	4,9500	50.000	
Certificate	DE000CY16A18	AEX 495TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	25.000	7,3100	25.000	
Certificate	DE000CY16A59	AEX 495TL OPENC	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	25.000	7,7400	25.000	
Certificate	DE000VN66FR8	AEX 495TL OPENV	EUR												
Certificate	DE000CY51QP8	AEX 496TL 0318C	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	25.000	6,4200	25.000	
Certificate	DE000CV4YU88	AEX 496TL 0318Z	EUR	6,4060	6,4060	6,4060			6,4060		6,4030	50.000	6,4080	50.000	
Certificate	DE000CY16A75	AEX 496TL OPENC	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	25.000	7,2100	25.000	
Certificate	DE000VN66FS6	AEX 496TL OPENV	EUR												
Certificate	DE000CY16A67	AEX 497TL OPENC	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	25.000	7,5400	25.000	
Certificate	DE000CY16DP9	AEX 497TL OPENC	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	25.000	7,1200	25.000	
Certificate	DE000VN66FT4	AEX 497TL OPENV	EUR												
Certificate	DE000CY51QQ6	AEX 498TL 0318C	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	25.000	6,2200	25.000	
Certificate	DE000CV4YUA0	AEX 498TL 0318Z	EUR	6,2070	6,2070	6,2070			6,2070		6,2040	50.000	6,2090	50.000	
Certificate	NL0012116925	AEX 498TL OPENB	EUR	7,2450	7,2450	7,2450			7,2450		7,2350	50.000	7,2500	50.000	
Certificate	DE000CY16DQ7	AEX 498TL OPENC	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	25.000	7,0200	25.000	
Certificate	DE000VN66FU2	AEX 498TL OPENV	EUR												
Certificate	DE000CY16DR5	AEX 499TL OPENC	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	25.000	6,9200	25.000	
Certificate	DE000CY16A91	AEX 499TL OPENC	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	25.000	7,3400	25.000	
Certificate	DE000VN66FV0	AEX 499TL OPENV	EUR												
Certificate	DE000CV4YQ96	AEX 499TL OPENZ	EUR	2,7570	2,7570	2,7570			2,7570		2,7560	150.000	2,7580	150.000	
Certificate	DE000CY51PC8	AEX 500TL 0318C	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	25.000	6,0200	25.000	
Certificate	DE000VL5RVC4	AEX 500TL 0318V	EUR												
Certificate	DE000CE6FNW4	AEX 500TL 0318Z	EUR	6,0070	6,0070	6,0070			6,0070		6,0040	50.000	6,0090	50.000	
Certificate	DE000CY52L28	AEX 500TL 0618C	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	50.000	5,3000	50.000	
Certificate	DE000CY16DS3	AEX 500TL OPENC	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	25.000	6,8200	25.000	
Certificate	DE000VN66FW8	AEX 500TL OPENV	EUR												
Certificate	DE000CY16E30	AEX 501TL OPENC	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	25.000	7,1600	25.000	
Certificate	DE000CY16DT1	AEX 501TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	25.000	6,7200	25.000	
Certificate	DE000VN66FX6	AEX 501TL OPENV	EUR												
Certificate	DE000CE6BZ54	AEX 501TL OPENZ	EUR	6,7100	6,7100	6,7100			6,7100		6,7070	50.000	6,7120	50.000	
Certificate	DE000CY51QR4	AEX 502TL 0318C	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	25.000	5,8200	25.000	
Certificate	DE000VL5RVD2	AEX 502TL 0318V	EUR												
Certificate	DE000CE6FPV1	AEX 502TL 0318Z	EUR	5,8070	5,8070	5,8070			5,8070		5,8040	50.000	5,8090	50.000	
Certificate	DE000VN66FY4	AEX 502TL OPENV	EUR												
Certificate	DE000CY16HH7	AEX 503TL OPENC	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	25.000	6,9600	25.000	
Certificate	DE000CY16DV7	AEX 503TL OPENC	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	25.000	6,5200	25.000	
Certificate	DE000VN66FZ1	AEX 503TL OPENV	EUR												
Certificate	DE000CY51QS2	AEX 504TL 0318C	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	25.000	5,6200	25.000	
Certificate	DE000VL37RG1	AEX 504TL 0318V	EUR												
Certificate	DE000CE6FML9	AEX 504TL 0318Z	EUR	5,6070	5,6070	5,6070			5,6070		5,6040	50.000	5,6090	50.000	
Certificate	DE000VN66FQ4	AEX 504TL OPENV	EUR												
Certificate	DE000CY51PB0	AEX 505TL 0318C	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	25.000	5,5200	25.000	
Certificate	DE000CY52L10	AEX 505TL 0618C	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	50.000	4,8300	50.000	
Certificate	DE000CY16HC8	AEX 505TL OPENC	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	25.000	6,3200	25.000	
Certificate	DE000CY16HJ3	AEX 505TL OPENC	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	25.000	6,7600	25.000	
Certificate	NL0012366538	AEX 505TL OPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	200.000	6,1600	200.000	
Certificate	DE000VN66F12	AEX 505TL OPENV	EUR	6,9250	6,9250	6,9250			6,9250		6,9200	50.000	6,9300	50.000	
Certificate	DE000VL37NZ0	AEX 505TL OPENV	EUR												
Certificate	DE000CY51QT0	AEX 506TL 0318C	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	25.000	5,4200	25.000	
Certificate	DE000VL37RH9	AEX 506TL 0318V	EUR												
Certificate	DE000CV4YR04	AEX 506TL 0318Z	EUR	5,4060	5,4060	5,4060			5,4060		5,4030	50.000	5,4080	50.000	
Certificate	DE000CY50EC4	AEX 506TL OPENC	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	25.000	6,0700	25.000	
Certificate	DE000CY51SL3	AEX 506TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	25.000	5,8500	25.000	
Certificate	DE000CY16HD6	AEX 506TL OPENC	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	25.000	6,2200	25.000	
Certificate	DE000CY51SW0	AEX 506TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	25.000	5,4200	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	DE000CY16MW6	AEX 506TL OPENC	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	25.000	6,1900	25.000
Certificate	DE000CY16N05	AEX 506TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	25.000	6,6300	25.000
Certificate	DE000VN66F20	AEX 506TL OPENV	EUR											
Certificate	DE000VL37N02	AEX 506TL OPENV	EUR											
Certificate	DE000CY515M1	AEX 507TL OPENC	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	25.000	5,7500	25.000
Certificate	DE000CY16MX4	AEX 507TL OPENC	EUR	6,0800	6,0800	6,0800			6,0700		6,0700	25.000	6,0800	25.000
Certificate	DE000CY515X8	AEX 507TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	25.000	5,3200	25.000
Certificate	NL0012436968	AEX 507TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	200.000	5,9700	200.000
Certificate	DE000VN66F38	AEX 507TL OPENV	EUR	6,7250	6,7250	6,7250			6,7250		6,7200	50.000	6,7300	50.000
Certificate	DE000VL37N10	AEX 507TL OPENV	EUR											
Certificate	DE000CY51QU8	AEX 508TL 0318C	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	25.000	5,2200	25.000
Certificate	DE000VL37RUS	AEX 508TL 0318V	EUR											
Certificate	DE000CE6FNV6	AEX 508TL 0318Z	EUR	5,2060	5,2060	5,2060			5,2060		5,2030	50.000	5,2080	50.000
Certificate	DE000CY515N9	AEX 508TL OPENC	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	25.000	5,6500	25.000
Certificate	DE000CY16N13	AEX 508TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	25.000	6,4300	25.000
Certificate	DE000CY50IE9	AEX 508TL OPENC	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	25.000	5,8800	25.000
Certificate	DE000CY515Y6	AEX 508TL OPENC	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	25.000	5,2200	25.000
Certificate	NL0012436950	AEX 508TL OPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	200.000	5,8700	200.000
Certificate	DE000VL37N28	AEX 508TL OPENV	EUR											
Certificate	DE000CY515P4	AEX 509TL OPENC	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	25.000	5,5500	25.000
Certificate	DE000CY16QE5	AEX 509TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	25.000	5,9000	25.000
Certificate	DE000CY519A8	AEX 509TL OPENC	EUR	5,0200	5,1400	5,0200	10140,0000	2	5,1400	2000	5,1300	25.000	5,1400	25.000
Certificate	NL0012436943	AEX 509TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	200.000	5,7700	200.000
Certificate	DE000VL37N36	AEX 509TL OPENV	EUR											
Certificate	DE000CY4YQ88	AEX 509TL OPENZ	EUR	2,3570	2,3570	2,3570			2,3570		2,3560	150.000	2,3580	150.000
Certificate	DE000CY51PA2	AEX 510TL 0318C	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	12.500	4,9300	2.500
Certificate	DE000VL2FWL5	AEX 510TL 0318V	EUR	4,9945	4,9945	4,9945			4,9945		4,9920	50.000	4,9970	50.000
Certificate	DE000CE6FKY6	AEX 510TL 0318Z	EUR	5,0060	5,0060	5,0060			5,0060		5,0030	50.000	5,0080	50.000
Certificate	DE000CY52L02	AEX 510TL 0618C	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	50.000	4,3500	50.000
Certificate	DE000CY519B6	AEX 510TL OPENC	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	25.000	5,0500	25.000
Certificate	DE000CY515Q2	AEX 510TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	25.000	5,4500	25.000
Certificate	DE000CY16Q09	AEX 510TL OPENC	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	25.000	5,6900	25.000
Certificate	DE000CY16QL0	AEX 510TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	25.000	5,7800	25.000
Certificate	DE000CY16N21	AEX 510TL OPENC	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	25.000	6,2200	25.000
Certificate	DE000CY16R19	AEX 510TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	25.000	6,1200	25.000
Certificate	NL0012436935	AEX 510TL OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	200.000	5,6700	200.000
Certificate	DE000VL37N44	AEX 510TL OPENV	EUR	6,1350	6,1350	6,1350			6,1350		6,1300	50.000	6,1400	50.000
Certificate	DE000CY519C4	AEX 511TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	25.000	4,9500	25.000
Certificate	DE000CY515R0	AEX 511TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	25.000	5,3500	25.000
Certificate	DE000VL37N51	AEX 511TL OPENV	EUR	6,0350	6,0350	6,0350			6,0350		6,0300	50.000	6,0400	50.000
Certificate	DE000CY51QV6	AEX 512TL 0318C	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	25.000	4,8300	25.000
Certificate	DE000VL37LG4	AEX 512TL 0318V	EUR	4,7945	4,7945	4,7945			4,7945		4,7920	50.000	4,7970	50.000
Certificate	DE000CY4YQZ5	AEX 512TL 0318Z	EUR	4,8140	4,8140	4,8140			4,8140		4,8110	50.000	4,8160	50.000
Certificate	DE000CY52KZ8	AEX 512TL 0618C	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	50.000	4,1700	50.000
Certificate	DE000CY519D2	AEX 512TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	25.000	4,8500	25.000
Certificate	DE000CY515S8	AEX 512TL OPENC	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	25.000	5,2500	25.000
Certificate	DE000VL37N69	AEX 512TL OPENV	EUR	5,9350	5,9350	5,9350			5,9350		5,9300	50.000	5,9400	50.000
Certificate	DE000CY519E0	AEX 513TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	25.000	4,7500	25.000
Certificate	DE000CY51816	AEX 513TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	25.000	5,1600	25.000
Certificate	NL0012439236	AEX 513TL OPENH	EUR	5,3700	5,3800	5,3700	53750,0000	2	5,3700	10000	5,3600	200.000	5,3700	200.000
Certificate	DE000VL37N77	AEX 513TL OPENV	EUR	5,8350	5,8350	5,8350			5,8350		5,8300	50.000	5,8400	50.000
Certificate	DE000CY51QW4	AEX 514TL 0318C	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	25.000	4,6300	25.000
Certificate	DE000VL37LH2	AEX 514TL 0318V	EUR	4,5945	4,5945	4,5945			4,5945		4,5920	50.000	4,5970	50.000
Certificate	DE000CE6FQK2	AEX 514TL 0318Z	EUR	4,6060	4,6060	4,6060			4,6060		4,6030	50.000	4,6080	50.000
Certificate	DE000CY51915	AEX 514TL OPENC	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	25.000	5,0700	25.000
Certificate	DE000CY519P6	AEX 514TL OPENC	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	25.000	4,6500	25.000
Certificate	NL0012515845	AEX 514TL OPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	200.000	5,2700	200.000
Certificate	DE000VL37N85	AEX 514TL OPENV	EUR	5,7450	5,7450	5,7450			5,7450		5,7400	50.000	5,7500	50.000
Certificate	DE000CY4YQ70	AEX 514TL OPENZ	EUR	2,1570	2,1570	2,1570			2,1570		2,1560	150.000	2,1580	150.000
Certificate	DE000CY51P90	AEX 515TL 0318C	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	25.000	4,5300	25.000
Certificate	DE000CY52KY1	AEX 515TL 0618C	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	50.000	3,8900	50.000
Certificate	DE000CY51923	AEX 515TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	25.000	4,9700	25.000
Certificate	DE000CY519Q4	AEX 515TL OPENC	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	25.000	4,5400	25.000
Certificate	NL0012515837	AEX 515TL OPENH	EUR	5,0700	5,1700	5,0700	30450,0000	2	5,1700	6000	5,1600	200.000	5,1700	200.000
Certificate	DE000VL37N93	AEX 515TL OPENV	EUR	5,6450	5,6450	5,6450			5,6450		5,6400	50.000	5,6500	50.000
Certificate	DE000CY51QX2	AEX 516TL 0318C	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	25.000	4,4300	25.000
Certificate	DE000VL37LJ8	AEX 516TL 0318V	EUR	4,3945	4,3945	4,3945			4,3945		4,3920	50.000	4,3970	50.000
Certificate	DE000CE6FPU3	AEX 516TL 0318Z	EUR	4,4060	4,4060	4,4060			4,4060		4,4030	50.000	4,4080	50.000
Certificate	DE000CY51931	AEX 516TL OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	25.000	4,8700	25.000
Certificate	DE000CY519R2	AEX 516TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	25.000	4,4500	25.000
Certificate	NL0012515829	AEX 516TL OPENH	EUR	4,9800	5,0900	4,9800	30000,0000	2	5,0900	6000	5,0800	200.000	5,0900	200.000
Certificate	DE000VL37PA8	AEX 516TL OPENV	EUR	5,5450	5,5450	5,5450			5,5450		5,5400	50.000	5,5500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV51D11	AEX 5177L OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	25.000	4,3500	25.000
Certificate	DE000CV51949	AEX 5177L OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	25.000	4,7700	25.000
Certificate	NL0012515811	AEX 5177L OPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	200.000	4,9900	200.000
Certificate	DE000VL37PB6	AEX 5177L OPENV	EUR	5,4450	5,4450	5,4450			5,4450		5,4400	50.000	5,4500	50.000
Certificate	DE000CV51QY0	AEX 5187L 0318C	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	25.000	4,2300	25.000
Certificate	DE000VL37LK6	AEX 5187L 0318V	EUR	4,1955	4,1955	4,1955			4,1955		4,1930	50.000	4,1980	50.000
Certificate	DE000CE6FMK1	AEX 5187L 0318Z	EUR	4,1760	4,1760	4,1760			4,1760		4,1760	50.000		
Certificate	DE000CV52KX3	AEX 5187L 0618C	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	50.000	3,6100	50.000
Certificate	DE000CV51956	AEX 5187L OPENC	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	25.000	4,6700	25.000
Certificate	DE000CV51D29	AEX 5187L OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	25.000	4,2500	25.000
Certificate	NL0012515803	AEX 5187L OPENH	EUR	4,7500	4,8800	4,7500	57150,0000	4	4,8800	12000	4,8700	200.000	4,8800	200.000
Certificate	DE000VL37PC4	AEX 5187L OPENV	EUR	5,3450	5,3450	5,3450			5,3450		5,3400	50.000	5,3500	50.000
Certificate	DE000CV51D37	AEX 5197L OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	25.000	4,1500	25.000
Certificate	DE000CV519G5	AEX 5197L OPENC	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	25.000	4,5700	25.000
Certificate	NL0012516736	AEX 5197L OPENH	EUR	4,6500	4,7800	4,6500	56070,0000	4	4,7800	12000	4,7700	200.000	4,7800	200.000
Certificate	DE000VL37PD2	AEX 5197L OPENV	EUR	5,2450	5,2450	5,2450			5,2450		5,2400	50.000	5,2500	50.000
Certificate	DE000CV4YQ62	AEX 5197L OPENZ	EUR	1,9570	1,9570	1,9570			1,9570		1,9560	150.000	1,9580	150.000
Certificate	DE000CV51P82	AEX 5207L 0318C	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	12.500	3,9400	2.500
Certificate	DE000VL2F0G7	AEX 5207L 0318V	EUR	3,9965	3,9965	3,9965			3,9965		3,9940	50.000	3,9990	50.000
Certificate	DE000CV4YQY8	AEX 5207L 0318Z	EUR	3,8600	4,0080	3,8600	47130,0000	9	4,0080	12000	4,0050	50.000	4,0100	50.000
Certificate	DE000CV52KW5	AEX 5207L 0618C	EUR	3,3300	3,4300	3,3300	1831,5000	1	3,4300	550	3,4200	50.000	3,4300	50.000
Certificate	DE000CV51F68	AEX 5207L OPENC	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	25.000	4,0900	25.000
Certificate	DE000CV519H3	AEX 5207L OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	25.000	4,4700	25.000
Certificate	NL0012516728	AEX 5207L OPENH	EUR	4,5400	4,6800	4,5400	54870,0000	4	4,6800	12000	4,6700	200.000	4,6800	200.000
Certificate	DE000VL37PE0	AEX 5207L OPENV	EUR	5,1550	5,1550	5,1550			5,1550		5,1500	50.000	5,1600	50.000
Certificate	DE000VL5RV23	AEX 5217L 0318V	EUR	3,8995	3,8995	3,8995			3,8995		3,8970	50.000	3,9020	50.000
Certificate	DE000CV519J9	AEX 5217L OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	25.000	4,3700	25.000
Certificate	DE000CV51F76	AEX 5217L OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	25.000	4,0000	25.000
Certificate	NL0012517650	AEX 5217L OPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	200.000	4,6000	200.000
Certificate	DE000VL37PF7	AEX 5217L OPENV	EUR	5,0550	5,0550	5,0550			5,0550		5,0500	50.000	5,0600	50.000
Certificate	DE000CV51QZ7	AEX 5227L 0318C	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	25.000	3,8300	25.000
Certificate	DE000VL2F0H5	AEX 5227L 0318V	EUR	3,8015	3,8015	3,8015			3,8015		3,7990	50.000	3,8040	50.000
Certificate	DE000CE6FQJ4	AEX 5227L 0318Z	EUR	3,7780	3,7780	3,7780			3,7780		3,7780	50.000		
Certificate	DE000CV52KV7	AEX 5227L 0618C	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	50.000	3,2500	50.000
Certificate	DE000CV519T8	AEX 5227L OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	25.000	4,2700	25.000
Certificate	DE000CV51F84	AEX 5227L OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	25.000	3,8900	25.000
Certificate	NL0012518021	AEX 5227L OPENH	EUR	4,3800	4,4900	4,3800	26460,0000	2	4,4900	6000	4,4800	200.000	4,4900	200.000
Certificate	DE000VL37PG5	AEX 5227L OPENV	EUR	4,9555	4,9555	4,9555			4,9555		4,9530	50.000	4,9580	50.000
Certificate	DE000VL5RV49	AEX 5237L 0318V	EUR	3,7045	3,7045	3,7045			3,7045		3,7020	50.000	3,7070	50.000
Certificate	DE000CV51CZ7	AEX 5237L OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	25.000	4,1700	25.000
Certificate	DE000CV51F92	AEX 5237L OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	25.000	3,7900	25.000
Certificate	NL0012518013	AEX 5237L OPENH	EUR	4,2500	4,3900	4,2500	51420,0000	4	4,3900	12000	4,3800	200.000	4,3900	200.000
Certificate	DE000VL37PH3	AEX 5237L OPENV	EUR	4,8565	4,8565	4,8565			4,8565		4,8540	50.000	4,8590	50.000
Certificate	DE000CV51R07	AEX 5247L 0318C	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	25.000	3,6300	25.000
Certificate	DE000VL2F0J1	AEX 5247L 0318V	EUR	3,6075	3,6075	3,6075			3,6075		3,6050	50.000	3,6100	50.000
Certificate	DE000CE6FP75	AEX 5247L 0318Z	EUR	3,6110	3,6110	3,6110			3,6110		3,6080	50.000	3,6130	50.000
Certificate	DE000VL5R5E4	AEX 5247L 0618V	EUR	3,0635	3,0635	3,0635			3,0635		3,0610	50.000	3,0660	50.000
Certificate	DE000CV51FA3	AEX 5247L OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	25.000	3,6900	25.000
Certificate	DE000CV51D03	AEX 5247L OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	25.000	4,0700	25.000
Certificate	DE000VL37P9J	AEX 5247L OPENV	EUR	4,7585	4,7585	4,7585			4,7585		4,7560	50.000	4,7610	50.000
Certificate	DE000CE6FPG2	AEX 5247L OPENZ	EUR	1,7490	1,7490	1,7490			1,7490		1,7480	150.000	1,7500	150.000
Certificate	DE000CV51P74	AEX 5257L 0318C	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	25.000	3,5300	25.000
Certificate	DE000VL5RV56	AEX 5257L 0318V	EUR	3,5105	3,5105	3,5105			3,5105		3,5080	50.000	3,5130	50.000
Certificate	DE000CV52KU9	AEX 5257L 0618C	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	50.000	2,9800	50.000
Certificate	NL0012495865	AEX 5257L OPENB	EUR	4,6450	4,6450	4,5900	18550,0000	2	4,5900	4000	4,5800	50.000	4,6000	50.000
Certificate	DE000CV51EW0	AEX 5257L OPENC	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	25.000	4,0100	25.000
Certificate	DE000CV51FB1	AEX 5257L OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	25.000	3,6000	25.000
Certificate	DE000VL37PK7	AEX 5257L OPENV	EUR	4,6595	4,6595	4,6595			4,6595		4,6570	50.000	4,6620	50.000
Certificate	DE000CV51R15	AEX 5267L 0318C	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	25.000	3,4400	25.000
Certificate	DE000VL2F0K9	AEX 5267L 0318V	EUR	3,4135	3,4135	3,4135			3,4135		3,4110	50.000	3,4160	50.000
Certificate	DE000CE6FQH8	AEX 5267L 0318Z	EUR	3,3830	3,3830	3,3830			3,3830		3,3830	50.000		
Certificate	DE000VL5R5F1	AEX 5267L 0618V	EUR	2,8965	2,8965	2,8965			2,8965		2,8940	50.000	2,8990	50.000
Certificate	DE000CV51HL6	AEX 5267L OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	25.000	3,4900	15.000
Certificate	DE000CV51EX8	AEX 5267L OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	25.000	3,9100	25.000
Certificate	DE000VL37PL5	AEX 5267L OPENV	EUR	4,5615	4,5615	4,5615			4,5615		4,5590	50.000	4,5640	50.000
Certificate	DE000VL2FWV4	AEX 5267L OPENV	EUR	3,5785	3,5785	3,5785			3,5785		3,5760	50.000	3,5810	50.000
Certificate	DE000VL5RV64	AEX 5277L 0318V	EUR	3,3165	3,3165	3,3165			3,3165		3,3140	50.000	3,3190	50.000
Certificate	DE000CV51EY6	AEX 5277L OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	25.000	3,8000	25.000
Certificate	DE000CV51HM4	AEX 5277L OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	25.000	3,4000	25.000
Certificate	DE000VL37PM3	AEX 5277L OPENV	EUR	4,4625	4,4625	4,4625			4,4625		4,4600	50.000	4,4650	50.000
Certificate	DE000VL2FWW2	AEX 5277L OPENV	EUR	3,4785	3,4785	3,4785			3,4785		3,4760	50.000	3,4810	50.000
Certificate	DE000CV51R23	AEX 5287L 0318C	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	25.000	3,2400	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	DE000VL2FOL7	AEX 528TL 0318V	EUR	3,2195	3,2195	3,2195			3,2195		3,2170	50.000	3,2220	50.000
Certificate	DE000CV4YVJ9	AEX 528TL 0318Z	EUR	3,2270	3,2270	3,2270			3,2270		3,2240	50.000	3,2290	50.000
Certificate	DE000CY52KT1	AEX 528TL 0618C	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	50.000	2,7200	50.000
Certificate	DE000VL5R5G9	AEX 528TL 0618V	EUR	2,7295	2,7295	2,7295			2,7295		2,7270	50.000	2,7320	50.000
Certificate	DE000CY51HN2	AEX 528TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	25.000	3,3000	25.000
Certificate	DE000CY51E23	AEX 528TL OPENC	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	25.000	3,7000	25.000
Certificate	DE000VL2FWX0	AEX 528TL OPENV	EUR	3,3775	3,3775	3,3775			3,3775		3,3750	50.000	3,3800	50.000
Certificate	DE000VL37PN1	AEX 528TL OPENV	EUR	4,3645	4,3645	4,3645			4,3645		4,3620	50.000	4,3670	50.000
Certificate	DE000VL5RV72	AEX 529TL 0318V	EUR	3,1225	3,1225	3,1225			3,1225		3,1200	50.000	3,1250	50.000
Certificate	DE000CY51F01	AEX 529TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	25.000	3,6000	25.000
Certificate	DE000CY51HP7	AEX 529TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	25.000	3,2000	25.000
Certificate	DE000VL2FWY8	AEX 529TL OPENV	EUR	3,2775	3,2775	3,2775			3,2775		3,2750	50.000	3,2800	50.000
Certificate	DE000VL37PP6	AEX 529TL OPENV	EUR	4,2665	4,2665	4,2665			4,2665		4,2640	50.000	4,2690	50.000
Certificate	DE000CE6FPF4	AEX 529TL OPENZ	EUR	1,5480	1,5480	1,5480			1,5480		1,5470	150.000	1,5490	150.000
Certificate	NL0012146062	AEX 530BON0318Z	EUR	56,1200	56,1200	56,1200			56,1200		56,0100	54.000	56,2200	54.000
Certificate	DE000C232CY7	AEX 530BON0618Z	EUR	55,8500	55,8500	55,8500			55,8500		55,8000	72.000	55,9000	72.000
Certificate	DE000CY51P66	AEX 530TL 0318C	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	12.500	2,9800	1.200
Certificate	DE000VL2FOM5	AEX 530TL 0318V	EUR	3,0255	3,0255	3,0255			3,0255		3,0230	50.000	3,0280	50.000
Certificate	DE000CV4ZOV9	AEX 530TL 0318Z	EUR	3,0200	3,0200	3,0200			3,0200		3,0170	50.000	3,0220	50.000
Certificate	DE000CY52KS3	AEX 530TL 0618C	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	50.000	2,5600	50.000
Certificate	DE000VL5R5H7	AEX 530TL 0618V	EUR	2,5700	2,5700	2,5635	1799,0000	1	2,5635	700	2,5610	50.000	2,5660	50.000
Certificate	DE000CY51HV5	AEX 530TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	25.000	3,1200	25.000
Certificate	DE000CY51HA9	AEX 530TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	25.000	3,5100	25.000
Certificate	DE000VL2FWZ5	AEX 530TL OPENV	EUR	3,1765	3,1765	3,1765			3,1765		3,1740	50.000	3,1790	50.000
Certificate	DE000VL37PQ4	AEX 530TL OPENV	EUR	4,1675	4,1675	4,1675			4,1675		4,1650	50.000	4,1700	50.000
Certificate	DE000VL5RV80	AEX 531TL 0318V	EUR	2,9285	2,9285	2,9285			2,9285		2,9260	50.000	2,9310	50.000
Certificate	DE000CY51HB7	AEX 531TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	25.000	3,4000	25.000
Certificate	DE000CY51HW3	AEX 531TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	25.000	3,0000	15.000
Certificate	DE000VL37PR2	AEX 531TL OPENV	EUR	4,0695	4,0695	4,0695			4,0695		4,0670	50.000	4,0720	50.000
Certificate	DE000CY51R31	AEX 532TL 0318C	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	25.000	2,8400	25.000
Certificate	DE000VL2FOP8	AEX 532TL 0318V	EUR	2,8335	2,8335	2,8335			2,8335		2,8310	50.000	2,8360	50.000
Certificate	DE000CV4ZOW7	AEX 532TL 0318Z	EUR	2,8240	2,8240	2,8240			2,8240		2,8210	50.000	2,8260	50.000
Certificate	DE000CV4YVL5	AEX 532TL 0318Z	EUR											
Certificate	DE000CY52KR5	AEX 532TL 0618C	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	50.000	2,3800	50.000
Certificate	DE000VL5R5J3	AEX 532TL 0618V	EUR	2,3995	2,3995	2,3995			2,3995		2,3970	50.000	2,4020	50.000
Certificate	DE000CY51HC5	AEX 532TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	25.000	3,3000	25.000
Certificate	DE000CY51P17	AEX 532TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	25.000	2,9400	25.000
Certificate	DE000VL37PS0	AEX 532TL OPENV	EUR	3,9715	3,9715	3,9715			3,9715		3,9690	50.000	3,9740	50.000
Certificate	DE000VL5RV98	AEX 533TL 0318V	EUR	2,7375	2,7375	2,7375			2,7375		2,7350	50.000	2,7400	50.000
Certificate	DE000CY51HD3	AEX 533TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	25.000	3,2000	25.000
Certificate	DE000CY51P25	AEX 533TL OPENC	EUR	2,8400	2,8400	2,8400	852,0000	1	2,8400	300	2,8300	25.000	2,8400	25.000
Certificate	DE000VL37PT8	AEX 533TL OPENV	EUR	3,8725	3,8725	3,8725			3,8725		3,8700	50.000	3,8750	50.000
Certificate	DE000CY51R49	AEX 534TL 0318C	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	25.000	2,6500	25.000
Certificate	DE000VL2FOR4	AEX 534TL 0318V	EUR	2,6415	2,6415	2,6415			2,6415		2,6390	50.000	2,6440	50.000
Certificate	DE000CV4ZOX5	AEX 534TL 0318Z	EUR	2,6410	2,6410	2,6410			2,6410		2,6380	50.000	2,6430	50.000
Certificate	DE000VL5R5K1	AEX 534TL 0618V	EUR	2,2375	2,2375	2,2375			2,2375		2,2350	50.000	2,2400	50.000
Certificate	DE000CY51P33	AEX 534TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	25.000	2,7400	25.000
Certificate	DE000CY51HE1	AEX 534TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	25.000	3,1000	25.000
Certificate	DE000VL5RYP0	AEX 534TL OPENV	EUR	3,6595	3,6595	3,6595			3,6595		3,6570	50.000	3,6620	50.000
Certificate	DE000VL37PU6	AEX 534TL OPENV	EUR	3,7745	3,7745	3,7745			3,7745		3,7720	50.000	3,7770	50.000
Certificate	DE000CF6PPE7	AEX 534TL OPENZ	EUR	1,3480	1,3480	1,3480			1,3480		1,3470	150.000	1,3490	150.000
Certificate	DE000CY529J8	AEX 535TL 0318C	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	25.000	2,5600	25.000
Certificate	DE000VL5RWA6	AEX 535TL 0318V	EUR	2,5455	2,5455	2,5455			2,5455		2,5430	50.000	2,5480	50.000
Certificate	DE000CY52KQ7	AEX 535TL 0618C	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	25.000	2,1300	25.000
Certificate	DE000CY529K6	AEX 535TL OPENC	EUR	2,5000	2,5700	2,5000	125,0000	1	2,5700	50	2,5600	25.000	2,5700	25.000
Certificate	DE000CY529C3	AEX 535TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	25.000	2,9600	25.000
Certificate	DE000CY51HR3	AEX 535TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	25.000	3,0100	25.000
Certificate	DE000CY51P41	AEX 535TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	25.000	2,6300	25.000
Certificate	DE000VL5RYQ8	AEX 535TL OPENV	EUR	3,5615	3,5615	3,5615			3,5615		3,5590	50.000	3,5640	50.000
Certificate	DE000CY52D36	AEX 536TL 0318C	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	25.000	2,4600	25.000
Certificate	DE000VL5RX96	AEX 536TL 0318V	EUR	2,4495	2,4495	2,4495			2,4495		2,4470	50.000	2,4520	50.000
Certificate	DE000CV4Z0Y3	AEX 536TL 0318Z	EUR	2,4350	2,4350	2,4350			2,4350		2,4320	50.000	2,4370	50.000
Certificate	DE000VL5R5L9	AEX 536TL 0618V	EUR	2,0765	2,0765	2,0765			2,0765		2,0740	50.000	2,0790	50.000
Certificate	DE000CY52CV4	AEX 536TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	25.000	2,8800	25.000
Certificate	DE000CY52D69	AEX 536TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	25.000	2,5000	25.000
Certificate	DE000VL5RYR6	AEX 536TL OPENV	EUR	3,4625	3,4625	3,4625			3,4625		3,4600	50.000	3,4650	50.000
Certificate	DE000CY52D44	AEX 537TL 0318C	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	25.000	2,3600	25.000
Certificate	DE000VL5RYB0	AEX 537TL 0318V	EUR	2,3545	2,3545	2,3545			2,3545		2,3520	50.000	2,3570	50.000
Certificate	DE000CY52CW2	AEX 537TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	25.000	2,7800	25.000
Certificate	DE000CY52D77	AEX 537TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	25.000	2,4000	25.000
Certificate	DE000VL5ROQ9	AEX 537TL OPENV	EUR	3,3815	3,3815	3,3815			3,3815		3,3790	50.000	3,3840	50.000
Certificate	DE000CY52D51	AEX 538TL 0318C	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	25.000	2,2700	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	DE000VLSRX47	AEX 538TL 0318V	EUR	2,2595	2,2595	2,2595			2,2595		2,2570	50.000	2,2620	50.000
Certificate	DE000CV4Z720	AEX 538TL 0318Z	EUR	2,2520	2,2520	2,2520			2,2520		2,2490	50.000	2,2540	50.000
Certificate	DE000CV52KP9	AEX 538TL 0618C	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	25.000	1,8900	25.000
Certificate	DE000VLSR5M7	AEX 538TL 0618V	EUR	1,9165	1,9165	1,9165			1,9165		1,9140	50.000	1,9190	50.000
Certificate	DE000CV52CX0	AEX 538TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	25.000	2,6800	25.000
Certificate	DE000CV52D85	AEX 538TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	25.000	2,3000	25.000
Certificate	DE000VLSR0R7	AEX 538TL OPENV	EUR	3,2835	3,2835	3,2835			3,2835		3,2810	50.000	3,2860	50.000
Certificate	DE000CV4Z9V0	AEX 538TL OPENZ	EUR	1,1510	1,1510	1,1510			1,1510		1,1500	150.000	1,1520	150.000
Certificate	DE000CV52DB4	AEX 539TL 0318C	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	25.000	2,1700	25.000
Certificate	DE000VLSRZW3	AEX 539TL 0318V	EUR	2,1645	2,1645	2,1645			2,1645		2,1620	50.000	2,1670	50.000
Certificate	DE000VLSR509	AEX 539TL 0618V	EUR	1,8375	1,8375	1,8375			1,8375		1,8350	50.000	1,8400	50.000
Certificate	DE000CV52CY8	AEX 539TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	25.000	2,5800	25.000
Certificate	DE000CV52DD0	AEX 539TL OPENC	EUR	2,3000	2,3200	2,2000	165,6200	2		72	2,1900	25.000	2,2000	25.000
Certificate	DE000VLSR0S5	AEX 539TL OPENV	EUR	3,1855	3,1855	3,1855			3,1855		3,1830	50.000	3,1880	50.000
Certificate	DE000CV52DC2	AEX 540TL 0318C	EUR	2,0800	2,0900	2,0800	395,2000	1	2,0900	190	2,0800	25.000	2,0900	25.000
Certificate	DE000VLSRZR3	AEX 540TL 0318V	EUR	2,0715	2,0715	2,0715			2,0715		2,0690	50.000	2,0740	50.000
Certificate	DE000CV4Z9Y4	AEX 540TL 0318Z	EUR	2,0610	2,0610	2,0610			2,0610		2,0580	50.000	2,0630	50.000
Certificate	DE000CV52KN4	AEX 540TL 0618C	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	25.000	1,7500	25.000
Certificate	DE000VLSR5N5	AEX 540TL 0618V	EUR	1,7585	1,7585	1,7585			1,7585		1,7560	50.000	1,7610	50.000
Certificate	DE000CV52CZ5	AEX 540TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	25.000	2,4800	25.000
Certificate	DE000CV52GT9	AEX 541TL 0318C	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	25.000	1,9800	25.000
Certificate	DE000VLSR517	AEX 541TL 0618V	EUR	1,6805	1,6805	1,6805			1,6805		1,6780	50.000	1,6830	50.000
Certificate	NL0012697080	AEX 541TL OPENB	EUR	3,1010	3,1010	3,0220	12404,0000	2	3,0220	4000	3,0120	50.000	3,0320	50.000
Certificate	NL0012693527	AEX 541TL OPENB	EUR	3,1030	3,1030	2,9010	14747,8000	4	3,0240	4800	3,0140	50.000	3,0340	50.000
Certificate	DE000CV52GN2	AEX 541TL OPENC	EUR	2,1000	2,1000	2,0600	8400,0000	2	2,0600	4000	2,0500	25.000	2,0600	25.000
Certificate	NL0012517782	AEX 541TL OPENH	EUR	2,6900	2,7000	2,5600	170600,0000	34	2,6500	65000	2,6400	200.000	2,6500	200.000
Certificate	DE000VLSR657	AEX 541TL OPENV	EUR	3,0395	3,0395	3,0395			3,0395		3,0370	50.000	3,0420	50.000
Certificate	DE000CV52GU7	AEX 542TL 0318C	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	25.000	1,8800	25.000
Certificate	DE000VLSR4C1	AEX 542TL 0318V	EUR	1,8835	1,8835	1,8835			1,8835		1,8810	50.000	1,8860	50.000
Certificate	DE000CV4ZB76	AEX 542TL 0318Z	EUR	1,8710	1,8710	1,8710			1,8710		1,8680	50.000	1,8730	50.000
Certificate	DE000CV52KM6	AEX 542TL 0618C	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	25.000	1,5800	25.000
Certificate	DE000VLSR5P0	AEX 542TL 0618V	EUR	1,6035	1,6035	1,6035			1,6035		1,6010	50.000	1,6060	50.000
Certificate	NL001251774	AEX 542TL OPENH	EUR	2,5000	2,5600	2,5000	30360,0000	4	2,5500	12000	2,5400	200.000	2,5500	200.000
Certificate	DE000VLSR665	AEX 542TL OPENV	EUR	2,9415	2,9415	2,9415			2,9415		2,9390	50.000	2,9440	50.000
Certificate	DE000CV52GV5	AEX 543TL 0318C	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	25.000	1,7900	25.000
Certificate	DE000VLSR525	AEX 543TL 0618V	EUR	1,5255	1,5255	1,5255			1,5255		1,5230	50.000	1,5280	50.000
Certificate	DE000CV52H08	AEX 543TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	25.000	2,2400	25.000
Certificate	NL0012517766	AEX 543TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	200.000	2,4300	200.000
Certificate	DE000VLSR673	AEX 543TL OPENV	EUR	2,8435	2,8435	2,8435			2,8435		2,8410	50.000	2,8460	50.000
Certificate	DE000CV4ZB35	AEX 543TL OPENZ	EUR	0,9400	0,9600	0,8980	36990,0000	4	0,9540	40000	0,9530	150.000	0,9550	150.000
Certificate	DE000CV52GW3	AEX 544TL 0318C	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	25.000	1,6900	25.000
Certificate	DE000VLSR4D9	AEX 544TL 0318V	EUR	1,6975	1,6975	1,6975			1,6975		1,6950	50.000	1,7000	50.000
Certificate	DE000CV4ZB84	AEX 544TL 0318Z	EUR	1,6560	1,6560	1,6560			1,6560		1,6560	50.000		
Certificate	DE000VLSR5Q8	AEX 544TL 0618V	EUR	1,4485	1,4485	1,4485			1,4485		1,4460	50.000	1,4510	50.000
Certificate	DE000CV52GR3	AEX 544TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	25.000	1,7600	25.000
Certificate	NL0012517758	AEX 544TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	200.000	2,3300	200.000
Certificate	DE000VLSR681	AEX 544TL OPENV	EUR	2,7455	2,7455	2,7455			2,7455		2,7430	50.000	2,7480	50.000
Certificate	DE000CV52GX1	AEX 545TL 0318C	EUR	1,6400	1,6400	1,5200	3686,9000	4	1,6100	2390	1,6000	25.000	1,6100	25.000
Certificate	DE000CV52KL8	AEX 545TL 0618C	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	25.000	1,3500	25.000
Certificate	DE000VLSR533	AEX 545TL 0618V	EUR	1,3715	1,3715	1,3715			1,3715		1,3690	50.000	1,3740	50.000
Certificate	DE000CV52GS1	AEX 545TL OPENC	EUR	1,6000	1,6600	1,6000	640,0000	1	1,6600	400	1,6500	25.000	1,6600	10.000
Certificate	DE000CV52GY9	AEX 545TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	25.000	2,0400	25.000
Certificate	NL0012551741	AEX 545TL OPENH	EUR	2,2000	2,2500	2,0800	95330,0000	5	2,2500	44000	2,2400	200.000	2,2500	200.000
Certificate	DE000VLSR699	AEX 545TL OPENV	EUR	2,6475	2,6475	2,6475			2,6475		2,6450	50.000	2,6500	50.000
Certificate	DE000CV52H65	AEX 546TL 0318C	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	25.000	1,5000	25.000
Certificate	DE000VLSR4E7	AEX 546TL 0318V	EUR	1,5125	1,5125	1,5125			1,5125		1,5100	50.000	1,5150	50.000
Certificate	DE000CV4ZCT5	AEX 546TL 0318Z	EUR	1,4960	1,4960	1,4960			1,4960		1,4930	50.000	1,4980	50.000
Certificate	DE000CV52KK0	AEX 546TL 0618C	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	25.000	1,2800	25.000
Certificate	DE000VLSR5R6	AEX 546TL 0618V	EUR	1,2955	1,2955	1,2955			1,2955		1,2930	50.000	1,2980	50.000
Certificate	NL0012697684	AEX 546TL OPENB	EUR	2,5900	2,6050	2,5330	8133,5000	3	2,5330	3150	2,5230	50.000	2,5430	50.000
Certificate	DE000CV52H16	AEX 546TL OPENC	EUR	1,5700	1,6000	1,4300	12420,0000	11	1,5700	8000	1,5600	25.000	1,5700	25.000
Certificate	DE000CV52DQ2	AEX 546TL OPENC	EUR											
Certificate	NL0012551733	AEX 546TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	200.000	2,1400	200.000
Certificate	DE000VLSR7A8	AEX 546TL OPENV	EUR	2,5495	2,5495	2,5495			2,5495		2,5470	50.000	2,5520	50.000
Certificate	DE000CV52H73	AEX 547TL 0318C	EUR	1,3800	1,4100	1,3800	621,0000	1	1,4100	450	1,4000	25.000	1,4100	25.000
Certificate	DE000VLSR4T5	AEX 547TL 0318V	EUR	1,4215	1,4215	1,4215			1,4215		1,4190	50.000	1,4240	50.000
Certificate	DE000VLSR541	AEX 547TL 0618V	EUR	1,2195	1,2195	1,2195			1,2195		1,2170	50.000	1,2220	50.000
Certificate	DE000CV52DR0	AEX 547TL OPENC	EUR											
Certificate	DE000CV52H24	AEX 547TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	25.000	1,4700	25.000
Certificate	NL0012551725	AEX 547TL OPENH	EUR	1,9800	2,0400	1,9800	990,0000	1	2,0400	500	2,0300	200.000	2,0400	200.000
Certificate	DE000VLSR7B6	AEX 547TL OPENV	EUR	2,4515	2,4515	2,4515			2,4515		2,4490	50.000	2,4540	50.000
Certificate	DE000CV528C5	AEX 547TS 0318C	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	DE000CY528L6	AEX 547TS OPENC	EUR											
Certificate	DE000CY52H81	AEX 548TL 0318C	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	25.000	1,3200	25.000
Certificate	DE000VLSR4F4	AEX 548TL 0318V	EUR	1,3305	1,3305	1,3305			1,3305		1,3280	50.000	1,3330	50.000
Certificate	DE000CV4ZK18	AEX 548TL 0318Z	EUR	1,2740	1,2910	1,2040	185451,0000	3		148850		50.000		
Certificate	DE000CY52KJ2	AEX 548TL 0618C	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	25.000	1,1300	25.000
Certificate	DE000VLSR5S4	AEX 548TL 0618V	EUR	1,0190	1,1445	1,0190	50,9500	1	1,1445	50	1,1420	50.000	1,1470	50.000
Certificate	DE000CY52DS8	AEX 548TL OPENC	EUR											
Certificate	DE000CY52H32	AEX 548TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	25.000	1,3700	25.000
Certificate	NL0012551717	AEX 548TL OPENH	EUR	1,9600	2,0100	1,8300	6960,0000	3	1,9400	3600	1,9300	200.000	1,9400	200.000
Certificate	DE000VLSR7C4	AEX 548TL OPENV	EUR	2,3535	2,3535	2,3535			2,3535		2,3510	50.000	2,3560	50.000
Certificate	DE000CV4ZCM0	AEX 548TL OPENZ	EUR	0,7400	0,7550	0,7400	1550,1000	2	0,7550	2065	0,7540	150.000	0,7560	150.000
Certificate	DE000CY528K8	AEX 548TS OPENC	EUR											
Certificate	DE000CY52H99	AEX 549TL 0318C	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	25.000	1,2200	25.000
Certificate	DE000VLSR4V1	AEX 549TL 0318V	EUR	1,2395	1,2395	1,2395			1,2395		1,2370	50.000	1,2420	50.000
Certificate	DE000VLSR5S8	AEX 549TL 0618V	EUR	1,0705	1,0705	1,0705			1,0705		1,0680	50.000	1,0730	50.000
Certificate	DE000CY52DT6	AEX 549TL OPENC	EUR											
Certificate	DE000CY52H40	AEX 549TL OPENC	EUR	1,1800	1,2700	1,1800	177,0000	1	1,2700	150	1,2600	25.000	1,2700	25.000
Certificate	NL0012551709	AEX 549TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	200.000	1,8600	200.000
Certificate	DE000VLSR1H82	AEX 549TL OPENV	EUR	2,2885	2,2885	2,2885			2,2885		2,2860	50.000	2,2910	50.000
Certificate	DE000CY528J0	AEX 549TS OPENC	EUR											
Certificate	NL0012146104	AEX 550B0C1218Z	EUR	54,7800	54,7800	54,7800			54,7800		54,7300	90.000	54,8300	90.000
Certificate	DE000CY52KF0	AEX 550TL 0318C	EUR	1,1300	1,1400	1,1300	84,7500	1		75	1,1300	25.000	1,1400	25.000
Certificate	DE000VLSR4G2	AEX 550TL 0318V	EUR	1,1485	1,1485	1,1485			1,1485		1,1460	50.000	1,1510	50.000
Certificate	DE000CV4ZCV1	AEX 550TL 0318Z	EUR	1,1560	1,1560	1,0060	28210,6100	10	1,1300	25951	1,1270	50.000	1,1320	50.000
Certificate	DE000CY52LQ5	AEX 550TL 0618C	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	25.000	1,0100	25.000
Certificate	DE000VLSR5T2	AEX 550TL 0618V	EUR	0,9965	0,9965	0,9965			0,9965		0,9940	50.000	0,9990	50.000
Certificate	DE000CY52KC7	AEX 550TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	25.000	1,1800	25.000
Certificate	DE000CY52GZ6	AEX 550TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	25.000	1,5400	25.000
Certificate	NL0012551691	AEX 550TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	200.000	1,7400	200.000
Certificate	DE000VLSR1H90	AEX 550TL OPENV	EUR	2,1905	2,1905	2,1905			2,1905		2,1880	50.000	2,1930	50.000
Certificate	DE000CY527G8	AEX 550TS OPENC	EUR											
Certificate	DE000CY52KG8	AEX 551TL 0318C	EUR	0,9600	1,0400	0,9600	1920,0000	1	1,0400	2000	1,0300	25.000	1,0400	25.000
Certificate	DE000VLSR4X7	AEX 551TL 0318V	EUR	1,0585	1,0585	1,0585					1,0560	50.000	1,0610	50.000
Certificate	DE000VLSR566	AEX 551TL 0618V	EUR	0,9215	0,9215	0,9215			0,9215		0,9190	50.000	0,9240	50.000
Certificate	DE000CY52KD5	AEX 551TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	25.000	1,0900	25.000
Certificate	NL0012551683	AEX 551TL OPENH	EUR	1,5100	1,6500	1,5100	604,0000	1	1,6500	400	1,6400	200.000	1,6500	200.000
Certificate	DE000VLSR1A1	AEX 551TL OPENV	EUR	2,0925	2,0925	2,0925			2,0925		2,0900	50.000	2,0950	50.000
Certificate	DE000CY52KH6	AEX 552TL 0318C	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	25.000	0,9600	25.000
Certificate	DE000VLSR4H0	AEX 552TL 0318V	EUR	0,9685	0,9685	0,9685			0,9685		0,9660	50.000	0,9710	50.000
Certificate	DE000CV4ZHG1	AEX 552TL 0318Z	EUR	0,9510	0,9510	0,9510			0,9510		0,9480	50.000	0,9530	50.000
Certificate	DE000VLSR5U0	AEX 552TL 0618V	EUR	0,8485	0,8485	0,8485			0,8485		0,8460	50.000	0,8510	50.000
Certificate	DE000CY52KE3	AEX 552TL OPENC	EUR	0,9500	1,0200	0,9500	1476,0000	2	1,0000	1550	0,9900	25.000	1,0000	25.000
Certificate	NL0012551675	AEX 552TL OPENH	EUR	1,5400	1,5500	1,5400	770,0000	1	1,5500	500	1,5400	200.000	1,5500	200.000
Certificate	DE000VLSR1B9	AEX 552TL OPENV	EUR	1,9945	1,9945	1,9945			1,9945		1,9920	50.000	1,9970	50.000
Certificate	DE000CV4YRH1	AEX 552TS 0318Z	EUR											
Certificate	DE000VLSR418	AEX 553TL 0318V	EUR	0,8795	0,8795	0,8795			0,8795		0,8770	50.000	0,8820	50.000
Certificate	DE000VLSR574	AEX 553TL 0618V	EUR	0,7970	0,7970	0,7200	1945,5000	3	0,7395	2500	0,7370	50.000	0,7420	50.000
Certificate	DE000CY52HB5	AEX 553TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	25.000	1,2500	25.000
Certificate	DE000CY52LK8	AEX 553TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	25.000	0,9200	25.000
Certificate	NL0012551667	AEX 553TL OPENH	EUR	1,4000	1,5200	1,4000	11862,0000	4	1,4500	8100	1,4400	200.000	1,4500	200.000
Certificate	DE000VLSR1C7	AEX 553TL OPENV	EUR	1,8965	1,8965	1,8965			1,8965		1,8940	50.000	1,8990	50.000
Certificate	DE000VLSR4J6	AEX 554TL 0318V	EUR	0,7905	0,7905	0,7905			0,7905		0,7880	50.000	0,7930	50.000
Certificate	DE000CV4ZM57	AEX 554TL 0318Z	EUR	0,7730	0,7730	0,7730			0,7730		0,7700	50.000	0,7750	50.000
Certificate	DE000VLSR5V8	AEX 554TL 0618V	EUR	0,7015	0,7015	0,7015			0,7015		0,6990	50.000	0,7040	50.000
Certificate	DE000CY52LL6	AEX 554TL OPENC	EUR	0,8200	0,8300	0,7200	4790,0000	5	0,8100	6000	0,8000	25.000	0,8100	25.000
Certificate	NL0012551659	AEX 554TL OPENH	EUR	1,2900	1,4600	1,2900	1800,0000	3	1,3500	1300	1,3400	200.000	1,3500	200.000
Certificate	DE000VLSR1JD5	AEX 554TL OPENV	EUR	1,7985	1,7985	1,7985			1,7985		1,7960	50.000	1,8010	50.000
Certificate	DE000CV4ZNA2	AEX 554TL OPENZ	EUR	0,5590	0,5590	0,5590			0,5590		0,5580	150.000	0,5600	150.000
Certificate	DE000CY528B7	AEX 554TS OPENC	EUR											
Certificate	DE000CY52LS1	AEX 555TL 0318C	EUR	0,7300	0,7300	0,7000	195,9100	2	0,7000	274	0,6900	25.000	0,7000	25.000
Certificate	DE000VLSR442	AEX 555TL 0318V	EUR	0,6720	0,6975	0,6720	4086,0000	2	0,6975	6000	0,6950	50.000	0,7000	50.000
Certificate	DE000CY52LR3	AEX 555TL 0618C	EUR	0,6900	0,7400	0,6500	1478,7500	3	0,6600	2075	0,6500	25.000	0,6600	25.000
Certificate	DE000VLSR582	AEX 555TL 0618V	EUR	0,6350	0,6350	0,4830	3576,9000	3	0,5785	5810	0,5760	50.000	0,5810	50.000
Certificate	DE000CY52HC3	AEX 555TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	25.000	1,0600	25.000
Certificate	DE000CY52LM4	AEX 555TL OPENC	EUR	0,6900	0,7500	0,6900	1475,2000	4	0,7200	2080	0,7100	25.000	0,7200	10.000
Certificate	NL0012551642	AEX 555TL OPENH	EUR	1,2500	1,2600	1,2200	2557,0000	3	1,2500	2050	1,2400	200.000	1,2500	200.000
Certificate	DE000VLSR1JE3	AEX 555TL OPENV	EUR	1,7005	1,7005	1,7005			1,7005		1,6980	50.000	1,7030	50.000
Certificate	DE000VLSR4K4	AEX 556TL 0318V	EUR	0,6135	0,6135	0,6135			0,6135		0,6110	50.000	0,6160	50.000
Certificate	DE000CV4ZQY5	AEX 556TL 0318Z	EUR	0,6030	0,6030	0,5460	2033,8000	5	0,6010	3494				
Certificate	DE000VLSR5W6	AEX 556TL 0618V	EUR	0,5160	0,5160	0,4210	5132,1000	3	0,5105	10100	0,5080	50.000	0,5130	50.000
Certificate	DE000CY52NW9	AEX 556TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	25.000	0,6800	10.000
Certificate	NL0012551634	AEX 556TL OPENH	EUR	1,2200	1,2200	1,0000	3810,0000	4	1,1500	3500	1,1400	200.000	1,1500	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	DE000VL61F0	AEX 556TL OPENV	EUR	1,6025	1,6025	1,6025			1,6025		1,6000	50.000	1,6050	50.000
Certificate	DE000VLSR483	AEX 557TL 0318V	EUR	0,5255	0,5255	0,5255			0,5255		0,5230	50.000	0,5280	50.000
Certificate	DE000VLSR590	AEX 557TL 0618V	EUR	0,4380	0,5000	0,4260	1525,4500	3	0,4795	3225	0,4770	50.000	0,4820	50.000
Certificate	DE000CY52NX7	AEX 557TL OPENC	EUR	0,4700	0,6100	0,4400	743,5000	6	0,5800	1550	0,5700	25.000	0,5800	10.000
Certificate	NL0012554752	AEX 557TL OPENH	EUR	1,1000	1,1000	1,0500	2200,0000	1	1,0500	2000	1,0400	200.000	1,0500	200.000
Certificate	DE000VL61JG8	AEX 557TL OPENV	EUR	1,5045	1,5045	1,5045			1,5045		1,5020	50.000	1,5070	50.000
Certificate	DE000VL61D11	AEX 558TL 0318V	EUR	0,4375	0,4375	0,4375			0,4375		0,4350	50.000	0,4400	50.000
Certificate	DE000CY52P08	AEX 558TL 0618C	EUR	0,3900	0,4800	0,3900	2484,0000	3	0,4800	5200	0,4700	25.000	0,4800	10.000
Certificate	DE000VL61D78	AEX 558TL 0618V	EUR	0,3780	0,4125	0,2490	4425,0000	7	0,4125	13000	0,3950	50.000	0,4300	50.000
Certificate	DE000CY52NY5	AEX 558TL OPENC	EUR	0,3900	0,5200	0,2900	20385,0000	21	0,4400	47300	0,4300	25.000	0,4400	10.000
Certificate	DE000CY52LN2	AEX 558TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	25.000	0,8100	25.000
Certificate	NL0012554745	AEX 558TL OPENH	EUR	1,0200	1,0200	0,8600	7067,5000	5	0,9500	7500	0,9400	200.000	0,9500	200.000
Certificate	DE000VL61D29	AEX 559TL 0318V	EUR	0,3000	0,4260	0,2070	1425,3600	10	0,3955	4030	0,3610	50.000	0,4300	50.000
Certificate	DE000CY52P16	AEX 559TL 0618C	EUR	0,4100	0,4100	0,1400	4708,0000	6	0,4000	16200	0,3900	25.000	0,4000	10.000
Certificate	DE000VL61D86	AEX 559TL 0618V	EUR	0,4000	0,4000	0,1300	13264,9000	19	0,3675	39438	0,3050	50.000	0,4300	50.000
Certificate	DE000CY52N22	AEX 559TL OPENC	EUR	0,3100	0,4300	0,1500	27565,3300	24	0,1500	82506				
Certificate	NL0012557557	AEX 559TL OPENH	EUR	0,8200	0,8800	0,8200	38200,8000	9	0,8800	43440	0,8700	200.000	0,8800	200.000
Certificate	DE000CV42N80	AEX 559TL OPENZ	EUR	0,3590	0,3590	0,3590			0,3590		0,3580	150.000	0,3600	150.000
Certificate	DE000VL61DZ1	AEX 560TL 0318V	EUR											
Certificate	DE000CY52P40	AEX 560TL 0618C	EUR											
Certificate	DE000VL61D52	AEX 560TL 0618V	EUR											
Certificate	DE000CY52P24	AEX 560TL OPENC	EUR											
Certificate	DE000CY52LP7	AEX 560TL OPENC	EUR											
Certificate	NL0012557540	AEX 560TL OPENH	EUR											
Certificate	DE000VL61D37	AEX 561TL 0318V	EUR											
Certificate	DE000CY52P57	AEX 561TL 0618C	EUR											
Certificate	DE000VL61D94	AEX 561TL 0618V	EUR											
Certificate	DE000CY52P32	AEX 561TL OPENC	EUR											
Certificate	DE000CY52P65	AEX 561TL OPENC	EUR											
Certificate	NL0012558050	AEX 561TL OPENH	EUR											
Certificate	DE000VL61E36	AEX 562TL 0318V	EUR											
Certificate	DE000VL61FF8	AEX 562TL 0618V	EUR											
Certificate	DE000CY52P73	AEX 562TL OPENC	EUR											
Certificate	NL0012558043	AEX 562TL OPENH	EUR											
Certificate	DE000VL61E44	AEX 563TL 0318V	EUR											
Certificate	DE000VL61FG6	AEX 563TL 0618V	EUR											
Certificate	DE000CY52P81	AEX 563TL OPENC	EUR											
Certificate	NL0012558035	AEX 563TL OPENH	EUR											
Certificate	DE000VL61E29	AEX 564TL 0318V	EUR											
Certificate	DE000VL61LR1	AEX 564TL 0318V	EUR											
Certificate	DE000VL61LT7	AEX 564TL 0618V	EUR											
Certificate	DE000VL61FB7	AEX 564TL 0618V	EUR											
Certificate	DE000CY52P99	AEX 564TL OPENC	EUR											
Certificate	NL0012558027	AEX 564TL OPENH	EUR											
Certificate	DE000VL61LQ3	AEX 565TL 0318V	EUR											
Certificate	DE000VL61E51	AEX 565TL 0318V	EUR											
Certificate	DE000VL61KW3	AEX 565TL 0318V	EUR											
Certificate	DE000VL61LS9	AEX 565TL 0618V	EUR											
Certificate	DE000VL61KS1	AEX 565TL 0618V	EUR											
Certificate	DE000VL61FH4	AEX 565TL 0618V	EUR											
Certificate	NL0012559124	AEX 565TL OPENH	EUR											
Certificate	DE000VL61L11	AEX 565TS 0318V	EUR	0,6700	0,7270	0,4700	24454,0300	32	0,5895	41120	0,5870	50.000	0,5920	50.000
Certificate	DE000VL61LY7	AEX 565TS 0618V	EUR	0,5960	0,8850	0,5960	6170,7800	16	0,6895	8622	0,6870	50.000	0,6920	50.000
Certificate	DE000VL61LU5	AEX 566TL 0318V	EUR											
Certificate	DE000VL61E02	AEX 566TL 0318V	EUR											
Certificate	DE000VL61LV3	AEX 566TL 0618V	EUR											
Certificate	DE000VL61FCS	AEX 566TL 0618V	EUR											
Certificate	DE000VL61L29	AEX 566TS 0318V	EUR	0,8690	0,8690	0,7050	3406,3000	3	0,7075	4400	0,7050	50.000	0,7100	50.000
Certificate	DE000VL61LZ4	AEX 566TS 0618V	EUR	0,8315	0,8315	0,8315			0,8315		0,8290	50.000	0,8340	50.000
Certificate	DE000CY52PA0	AEX 567TL OPENC	EUR											
Certificate	DE000VL61I45	AEX 567TS 0318V	EUR	0,7560	0,8940	0,7400	7417,0500	8	0,8155	9602	0,8130	50.000	0,8180	50.000
Certificate	DE000VL61KX1	AEX 567TS 0318V	EUR											
Certificate	DE000VL61KT9	AEX 567TS 0618V	EUR											
Certificate	DE000VL61L03	AEX 567TS 0618V	EUR	0,9605	0,9605	0,9605			0,9605		0,9580	50.000	0,9630	50.000
Certificate	DE000VL61KY9	AEX 568TS 0318V	EUR	0,8780	1,0500	0,7450	39357,5500	37	0,8835	42234	0,8810	50.000	0,8860	50.000
Certificate	DE000VL61KU7	AEX 568TS 0618V	EUR	1,0850	1,1960	0,9620	2302,2500	5	1,0795	2050	1,0770	50.000	1,0820	50.000
Certificate	DE000VL61KZ6	AEX 569TS 0318V	EUR	0,9090	1,0305	0,9090	272,7000	1	1,0305	300	1,0280	50.000	1,0330	50.000
Certificate	DE000VL61KV5	AEX 569TS 0618V	EUR	1,2175	1,2175	1,2175			1,2175		1,2150	50.000	1,2200	50.000
Certificate	DE000VL61J72	AEX 570TS 0318V	EUR	1,1355	1,1355	1,1355			1,1355		1,1330	50.000	1,1380	50.000
Certificate	DE000VL61I49	AEX 570TS 0618V	EUR	1,3445	1,3445	1,3445			1,3445		1,3420	50.000	1,3470	50.000
Certificate	DE000VL61J80	AEX 571TS 0318V	EUR	1,2425	1,2425	1,2425			1,2425		1,2400	50.000	1,2450	50.000
Certificate	DE000VL61J56	AEX 571TS 0618V	EUR	1,5210	1,6000	1,4715	784,2000	2	1,4715	500	1,4690	50.000	1,4740	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	NL0012680979	AEX 571TS OPENB	EUR	2,2860	2,3330	2,1950	27714,0000	2	2,1950	12000	2,1850	50,000	2,2050	50,000
Certificate	DE000CY525T5	AEX 572TS 0318C	EUR											
Certificate	DE000VL61J98	AEX 572TS 0318V	EUR	1,3485	1,3485	1,3485			1,3485		1,3460	50,000	1,3510	50,000
Certificate	DE000CY52L36	AEX 572TS 0618C	EUR											
Certificate	DE000VL61J64	AEX 572TS 0618V	EUR	1,5975	1,5975	1,5975			1,5975		1,5950	50,000	1,6000	50,000
Certificate	NL0012680987	AEX 572TS OPENB	EUR	2,4350	2,4350	2,2970	97,4000	1	2,2970	40	2,2870	50,000	2,3070	50,000
Certificate	DE000VL5R5C8	AEX 573TS 0318V	EUR	1,4535	1,4535	1,4535			1,4535		1,4510	50,000	1,4560	50,000
Certificate	DE000VL5R368	AEX 573TS 0618V	EUR	1,7225	1,7225	1,7225			1,7225		1,7200	50,000	1,7250	50,000
Certificate	NL0012700744	AEX 573TS OPENB	EUR	2,3790	2,4740	2,2070	129236,6000	26	2,3410	55900	2,3310	50,000	2,3510	50,000
Certificate	DE000CY525U3	AEX 574TS 0318C	EUR	1,4600	1,6600	1,4600	81650,0000	5	1,5700	51250	1,5600	25,000	1,5700	25,000
Certificate	DE000VL37CX8	AEX 574TS 0318V	EUR	1,5585	1,5585	1,5585			1,5585		1,5560	50,000	1,5610	50,000
Certificate	DE000CE6FMQ8	AEX 574TS 0318Z	EUR	1,4870	1,5690	1,4870	5235,5000	2	1,5690	3500	1,5660	50,000	1,5710	50,000
Certificate	DE000VL5R3N0	AEX 574TS 0618V	EUR	1,8465	1,8465	1,8465			1,8465		1,8440	50,000	1,8490	50,000
Certificate	NL0012678163	AEX 574TS OPENB	EUR	2,4280	2,4540	2,4280	2428,0000	1	2,4540	1000	2,4440	50,000	2,4640	50,000
Certificate	DE000CV4YQE0	AEX 574TS OPENZ	EUR	0,8270	0,8770	0,8270	1022,3000	4	0,8600	1200	0,8590	150,000	0,8610	150,000
Certificate	NL0012505929	AEX 5758S OPENB	EUR											
Certificate	DE000CY51PJ3	AEX 575TS 0318C	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	25,000	1,6800	25,000
Certificate	DE000VL5R5D6	AEX 575TS 0318V	EUR	1,6635	1,6635	1,6635			1,6635		1,6610	50,000	1,6660	50,000
Certificate	DE000CY52L44	AEX 575TS 0618C	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	25,000	2,1300	25,000
Certificate	DE000VL5R376	AEX 575TS 0618V	EUR	1,9695	1,9695	1,9695			1,9695		1,9670	50,000	1,9720	50,000
Certificate	NL0012679799	AEX 575TS OPENB	EUR	2,5790	2,5790	2,5790			2,5790		2,5690	50,000	2,5890	50,000
Certificate	NL0012528483	AEX 575TS OPENH	EUR	1,9800	2,1600	1,9800	3708,0000	2	2,0600	1800	2,0500	200,000	2,0600	200,000
Certificate	DE000VL37C23	AEX 576TS 0318V	EUR	1,7675	1,7675	1,7675			1,7675		1,7650	50,000	1,7700	50,000
Certificate	DE000CV4ZQ22	AEX 576TS 0318Z	EUR	1,7700	1,7700	1,7700			1,7700		1,7670	50,000	1,7720	50,000
Certificate	DE000VL5R3P5	AEX 576TS 0618V	EUR	2,0925	2,0925	2,0925			2,0925		2,0900	50,000	2,0950	50,000
Certificate	NL0012679807	AEX 576TS OPENB	EUR	2,7490	2,7490	2,6810	274,9000	1	2,6810	100	2,6710	50,000	2,6910	50,000
Certificate	DE000VL61E77	AEX 577TS 0318V	EUR	1,8695	1,8695	1,8695			1,8695		1,8670	50,000	1,8720	50,000
Certificate	DE000VL5R384	AEX 577TS 0618V	EUR	2,2155	2,2155	2,2155			2,2155		2,2130	50,000	2,2180	50,000
Certificate	NL0012679815	AEX 577TS OPENB	EUR	2,6890	2,7830	2,6890	968,0400	1	2,7830	360	2,7730	50,000	2,7930	50,000
Certificate	NL0012269633	AEX 5788OC0618B	EUR	5,7300	5,7300	5,7300			5,7300		5,7100	20,000	5,7400	20,000
Certificate	DE000CY525V1	AEX 578TS 0318C	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	25,000	1,9900	25,000
Certificate	DE000VL37C05	AEX 578TS 0318V	EUR	1,9735	1,9735	1,9735			1,9735		1,9710	50,000	1,9760	50,000
Certificate	DE000CV4ZPM2	AEX 578TS 0318Z	EUR	1,9140	1,9790	1,9140	95,7000	1	1,9790	50	1,9760	50,000	1,9810	50,000
Certificate	DE000CY52L51	AEX 578TS 0618C	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	25,000	2,5200	25,000
Certificate	DE000VL5R3Q3	AEX 578TS 0618V	EUR	2,3365	2,3365	2,3365			2,3365		2,3340	50,000	2,3390	50,000
Certificate	NL0012679708	AEX 578TS OPENB	EUR	2,8810	2,8810	2,8810			2,8810		2,8710	50,000	2,8910	50,000
Certificate	NL0012528475	AEX 578TS OPENH	EUR	2,4100	2,4100	2,3400	723,0000	1	2,3400	300	2,3300	200,000	2,3400	200,000
Certificate	DE000VL37NG0	AEX 578TS OPENV	EUR	2,3495	2,3495	2,3495			2,3495		2,3470	50,000	2,3520	50,000
Certificate	DE000VL61E85	AEX 579TS 0318V	EUR	2,0765	2,0765	2,0765			2,0765		2,0740	50,000	2,0790	50,000
Certificate	DE000VL5R392	AEX 579TS 0618V	EUR	2,4575	2,4575	2,4575			2,4575		2,4550	50,000	2,4600	50,000
Certificate	DE000VL37NH8	AEX 579TS OPENV	EUR	2,4515	2,4515	2,4515			2,4515		2,4490	50,000	2,4540	50,000
Certificate	DE000CV4YQF7	AEX 579TS OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0590	150,000	1,0610	150,000
Certificate	NL0012236103	AEX 5808OC1218Z	EUR	57,4500	57,4500	57,4500			57,4500		57,3900	90,000	57,5000	90,000
Certificate	NL0012505937	AEX 5808S OPENB	EUR											
Certificate	DE000CY51PK1	AEX 580TS 0318C	EUR	2,1800	2,2400	2,1700	2540,7500	3	2,2000	1150	2,1900	25,000	2,2000	25,000
Certificate	DE000VL37C13	AEX 580TS 0318V	EUR	2,1785	2,1785	2,1785			2,1785		2,1760	50,000	2,1810	50,000
Certificate	DE000CV4YUG7	AEX 580TS 0318Z	EUR	2,2190	2,2510	2,1820	3553,6000	2	2,1820	1600	2,1790	50,000	2,1840	50,000
Certificate	DE000CY52L69	AEX 580TS 0618C	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	25,000	2,7800	25,000
Certificate	DE000VL5R3R1	AEX 580TS 0618V	EUR	2,5775	2,5775	2,5775			2,5775		2,5750	50,000	2,5800	50,000
Certificate	DE000CY52673	AEX 580TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	25,000	2,0600	25,000
Certificate	DE000CY51J56	AEX 580TS OPENC	EUR	1,4500	1,4700	1,4500	1523,5000	2	1,4600	1050	1,4500	25,000	1,4600	25,000
Certificate	DE000VL37NJ4	AEX 580TS OPENV	EUR	2,5525	2,5525	2,5525			2,5525		2,5500	50,000	2,5550	50,000
Certificate	DE000VL61E93	AEX 581TS 0318V	EUR	2,2805	2,2805	2,2805			2,2805		2,2780	50,000	2,2830	50,000
Certificate	DE000VL5R4A5	AEX 581TS 0618V	EUR	2,6955	2,6955	2,6955			2,6955		2,6930	50,000	2,6980	50,000
Certificate	DE000VL37NK2	AEX 581TS OPENV	EUR	2,6545	2,6545	2,6545			2,6545		2,6520	50,000	2,6570	50,000
Certificate	DE000CY525W9	AEX 582TS 0318C	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	25,000	2,4000	25,000
Certificate	DE000VL37C21	AEX 582TS 0318V	EUR	2,3825	2,3825	2,3825			2,3825		2,3800	50,000	2,3850	50,000
Certificate	DE000CV4ZPN0	AEX 582TS 0318Z	EUR	2,3820	2,3820	2,3820			2,3820		2,3790	50,000	2,3840	50,000
Certificate	DE000CY52L77	AEX 582TS 0618C	EUR	3,0000	3,0300	3,0000	2250,0000	1	3,0300	750	3,0200	25,000	3,0300	25,000
Certificate	DE000VL5R359	AEX 582TS 0618V	EUR	2,8135	2,8135	2,8135			2,8135		2,8110	50,000	2,8160	50,000
Certificate	DE000CY51J64	AEX 582TS OPENC	EUR	1,7400	1,7400	1,6300	3370,0000	2	1,6500	2000	1,6400	25,000	1,6500	25,000
Certificate	NL0012052401	AEX 582TS OPENH	EUR	2,6500	2,7400	2,6500	3975,0000	1	2,7400	1500	2,7300	200,000	2,7400	200,000
Certificate	DE000VL37NL0	AEX 582TS OPENV	EUR	2,7555	2,7555	2,7555			2,7555		2,7530	50,000	2,7580	50,000
Certificate	DE000VL61FA9	AEX 583TS 0318V	EUR	2,4845	2,4845	2,4845			2,4845		2,4820	50,000	2,4870	50,000
Certificate	DE000VL5R4B3	AEX 583TS 0618V	EUR	2,9315	2,9315	2,9315			2,9315		2,9290	50,000	2,9340	50,000
Certificate	DE000VL37NM8	AEX 583TS OPENV	EUR	2,8565	2,8565	2,8565			2,8565		2,8540	50,000	2,8590	50,000
Certificate	DE000CE6C2P8	AEX 583TS OPENZ	EUR	2,9920	2,9920	2,9920			2,9920		2,9890	50,000	2,9940	50,000
Certificate	DE000VL37C47	AEX 584TS 0318V	EUR	2,5855	2,5855	2,5855			2,5855		2,5830	50,000	2,5880	50,000
Certificate	DE000CE6FPX7	AEX 584TS 0318Z	EUR	2,5820	2,5820	2,5820			2,5820		2,5790	50,000	2,5840	50,000
Certificate	DE000VL5R317	AEX 584TS 0618V	EUR	3,0485	3,0485	3,0485			3,0485		3,0460	50,000	3,0510	50,000
Certificate	DE000VL37NN6	AEX 584TS OPENV	EUR	2,9585	2,9585	2,9585			2,9585		2,9560	50,000	2,9610	50,000
Certificate	NL0012494470	AEX 5858OC1218B	EUR	5,5900	5,5900	5,5800			5,5800		5,5600	20,000	5,5900	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	NL0012505945	AEX 585BS OPENB	EUR											
Certificate	DE000CY51PL9	AEX 585TS 0318C	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	25.000	2,7000	25.000
Certificate	DE000VL61FP7	AEX 585TS 0318V	EUR	2,6855	2,6855	2,6855			2,6855		2,6830	50.000	2,6880	50.000
Certificate	DE000CY52L85	AEX 585TS 0618C	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	25.000	3,4000	25.000
Certificate	DE000VL61EV8	AEX 585TS 0618V	EUR	3,1655	3,1655	3,1655			3,1655		3,1630	50.000	3,1680	50.000
Certificate	DE000CY51J72	AEX 585TS OPENC	EUR	1,9000	1,9500	1,9000	1520,0000	1	1,9500	800	1,9400	25.000	1,9500	25.000
Certificate	DE000VL37NP1	AEX 585TS OPENV	EUR	3,0595	3,0595	3,0595			3,0595		3,0570	50.000	3,0620	50.000
Certificate	DE000VL37C54	AEX 586TS 0318V	EUR	2,7855	2,7855	2,7855			2,7855		2,7830	50.000	2,7880	50.000
Certificate	DE000CV4YUH5	AEX 586TS 0318Z	EUR	2,7820	2,7820	2,7820			2,7820		2,7790	50.000	2,7840	50.000
Certificate	DE000VL5R3U5	AEX 586TS 0618V	EUR	3,2815	3,2815	3,2815			3,2815		3,2790	50.000	3,2840	50.000
Certificate	DE000VL37NQ9	AEX 586TS OPENV	EUR	3,1615	3,1615	3,1615			3,1615		3,1590	50.000	3,1640	50.000
Certificate	DE000VL61EW6	AEX 587TS 0618V	EUR	3,3965	3,3965	3,3965			3,3965		3,3940	50.000	3,3990	50.000
Certificate	DE000VL37NR7	AEX 587TS OPENV	EUR	3,2625	3,2625	3,2625			3,2625		3,2600	50.000	3,2650	50.000
Certificate	DE000CY525X7	AEX 588TS 0318C	EUR	3,0300	3,0300	3,0000	2484,6000	1	3,0000	820	2,9900	25.000	3,0000	25.000
Certificate	DE000VL37C70	AEX 588TS 0318V	EUR	2,9865	2,9865	2,9865			2,9865		2,9840	50.000	2,9890	50.000
Certificate	DE000CE6FMR6	AEX 588TS 0318Z	EUR	2,9820	2,9820	2,9820			2,9820		2,9790	50.000	2,9840	50.000
Certificate	DE000CY52L93	AEX 588TS 0618C	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	25.000	3,7600	25.000
Certificate	DE000VL5R3V3	AEX 588TS 0618V	EUR	3,5115	3,5115	3,5115			3,5115		3,5090	50.000	3,5140	50.000
Certificate	DE000CY51J80	AEX 588TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	25.000	2,2500	25.000
Certificate	DE000VL37NS5	AEX 588TS OPENV	EUR	3,3645	3,3645	3,3645			3,3645		3,3620	50.000	3,3670	50.000
Certificate	DE000VL61EX4	AEX 589TS 0618V	EUR	3,6245	3,6245	3,6245			3,6245		3,6220	50.000	3,6270	50.000
Certificate	DE000VL37NT3	AEX 589TS OPENV	EUR	3,4655	3,4655	3,4655			3,4655		3,4630	50.000	3,4680	50.000
Certificate	DE000CV4YQG5	AEX 589TS OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4590	150.000	1,4610	150.000
Certificate	DE000CY51PM7	AEX 590TS 0318C	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	25.000	3,2000	25.000
Certificate	DE000VL37LM2	AEX 590TS 0318V	EUR	3,1865	3,1865	3,1865			3,1865		3,1840	50.000	3,1890	50.000
Certificate	DE000CE6FPY5	AEX 590TS 0318Z	EUR	3,1770	3,1770	3,1770			3,1770		3,1740	50.000	3,1790	50.000
Certificate	DE000CY52LA9	AEX 590TS 0618C	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	25.000	3,9900	25.000
Certificate	DE000VL5R3W1	AEX 590TS 0618V	EUR	3,7385	3,7385	3,7385			3,7385		3,7360	50.000	3,7410	50.000
Certificate	DE000CY16VB1	AEX 590TS OPENC	EUR											
Certificate	DE000CY50TJ7	AEX 590TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	25.000	2,4900	25.000
Certificate	DE000VL37NU1	AEX 590TS OPENV	EUR	3,5675	3,5675	3,5675			3,5675		3,5650	50.000	3,5700	50.000
Certificate	DE000VL61EY2	AEX 591TS 0618V	EUR	3,8515	3,8515	3,8515			3,8515		3,8490	50.000	3,8540	50.000
Certificate	DE000VL5R0P1	AEX 591TS OPENV	EUR	4,0655	4,0655	4,0655			4,0655		4,0630	50.000	4,0680	50.000
Certificate	DE000VL37NV9	AEX 591TS OPENV	EUR	3,6685	3,6685	3,6685			3,6685		3,6660	50.000	3,6710	50.000
Certificate	DE000VL5R6W4	AEX 591TS OPENV	EUR	4,1485	4,1485	4,1485			4,1485		4,1460	50.000	4,1510	50.000
Certificate	DE000CY525Y5	AEX 592TS 0318C	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	25.000	3,3900	25.000
Certificate	DE000VL37LP5	AEX 592TS 0318V	EUR	3,3855	3,3855	3,3855			3,3855		3,3830	50.000	3,3880	50.000
Certificate	DE000CE6FNZ7	AEX 592TS 0318Z	EUR	3,3780	3,3780	3,3780			3,3780		3,3750	50.000	3,3800	50.000
Certificate	DE000CY52LB7	AEX 592TS 0618C	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	25.000	4,2200	25.000
Certificate	DE000VL5R3X9	AEX 592TS 0618V	EUR	3,9645	3,9645	3,9645			3,9645		3,9620	50.000	3,9670	50.000
Certificate	DE000CY51J98	AEX 592TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	25.000	2,6400	25.000
Certificate	DE000VL5R6X2	AEX 592TS OPENV	EUR	4,2505	4,2505	4,2505			4,2505		4,2480	50.000	4,2530	50.000
Certificate	DE000VL37NW7	AEX 592TS OPENV	EUR	3,7695	3,7695	3,7695			3,7695		3,7670	50.000	3,7720	50.000
Certificate	DE000VL61FL6	AEX 593TS 0618V	EUR	4,0765	4,0765	4,0765			4,0765		4,0740	50.000	4,0790	50.000
Certificate	DE000VL5R6Y0	AEX 593TS OPENV	EUR	4,3525	4,3525	4,3525			4,3525		4,3500	50.000	4,3550	50.000
Certificate	DE000VL37NX5	AEX 593TS OPENV	EUR	3,8715	3,8715	3,8715			3,8715		3,8690	50.000	3,8740	50.000
Certificate	DE000VL37LR1	AEX 594TS 0318V	EUR	3,5825	3,5825	3,5825			3,5825		3,5800	50.000	3,5850	50.000
Certificate	DE000CV4YVM3	AEX 594TS 0318Z	EUR	3,5780	3,5780	3,5780			3,5780		3,5750	50.000	3,5800	50.000
Certificate	DE000VL5R3Y7	AEX 594TS 0618V	EUR	4,1885	4,1885	4,1885			4,1885		4,1860	50.000	4,1910	50.000
Certificate	DE000VL5R6Z7	AEX 594TS OPENV	EUR	4,4535	4,4535	4,4535			4,4535		4,4510	50.000	4,4560	50.000
Certificate	DE000VL37NY3	AEX 594TS OPENV	EUR	3,9725	3,9725	3,9725			3,9725		3,9700	50.000	3,9750	50.000
Certificate	DE000CV4YU25	AEX 594TS OPENZ	EUR	1,6610	1,6610	1,6610			1,6610		1,6600	150.000	1,6620	150.000
Certificate	DE000CY52LC5	AEX 595TS 0618C	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	25.000	4,5700	25.000
Certificate	DE000CY50TK5	AEX 595TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	25.000	2,9800	25.000
Certificate	DE000CY51JA5	AEX 595TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	25.000	2,9400	25.000
Certificate	DE000VL5R608	AEX 595TS OPENV	EUR	4,5555	4,5555	4,5555			4,5555		4,5530	50.000	4,5580	50.000
Certificate	DE000VL37LT7	AEX 596TS 0318V	EUR	3,7805	3,7805	3,7805			3,7805		3,7780	50.000	3,7830	50.000
Certificate	DE000CV4YVN1	AEX 596TS 0318Z	EUR	3,7690	3,7690	3,7690			3,7690		3,7660	50.000	3,7710	50.000
Certificate	DE000VL5R3Z4	AEX 596TS 0618V	EUR	4,4115	4,4115	4,4115			4,4115		4,4090	50.000	4,4140	50.000
Certificate	DE000VL5R616	AEX 596TS OPENV	EUR	4,6575	4,6575	4,6575			4,6575		4,6550	50.000	4,6600	50.000
Certificate	DE000VL5R624	AEX 597TS OPENV	EUR	4,7595	4,7595	4,7595			4,7595		4,7570	50.000	4,7620	50.000
Certificate	NL0012505952	AEX 598BS OPENB	EUR											
Certificate	DE000CY525Z2	AEX 598TS 0318C	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	25.000	3,9900	25.000
Certificate	DE000VL37LV7	AEX 598TS 0318V	EUR	3,9785	3,9785	3,9785			3,9785		3,9760	50.000	3,9810	50.000
Certificate	DE000CE6FL23	AEX 598TS 0318Z	EUR	3,9790	3,9790	3,9790			3,9790		3,9760	50.000	3,9810	50.000
Certificate	DE000CY52LD3	AEX 598TS 0618C	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	25.000	4,9000	25.000
Certificate	DE000VL5R301	AEX 598TS 0618V	EUR	4,6305	4,6305	4,6305			4,6305		4,6280	50.000	4,6330	50.000
Certificate	DE000CY51JB3	AEX 598TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	25.000	3,2200	25.000
Certificate	DE000VL5R632	AEX 598TS OPENV	EUR	4,8615	4,8615	4,8615			4,8615		4,8590	50.000	4,8640	50.000
Certificate	DE000VL5R640	AEX 599TS OPENV	EUR	4,9635	4,9635	4,9635			4,9635		4,9610	50.000	4,9660	50.000
Certificate	DE000CV4YQH3	AEX 599TS OPENZ	EUR	1,8590	1,8590	1,8590			1,8590		1,8580	150.000	1,8600	150.000
Certificate	DE000CY51PN5	AEX 600TS 0318C	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	25.000	4,1900	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	DE000VL37LZ4	AEX 600TS 0318V	EUR	4,1745	4,1745	4,1745			4,1745		4,1720	50.000	4,1770	50.000
Certificate	DE000CV4YW80	AEX 600TS 0318Z	EUR	4,1800	4,1800	4,1800			4,1800		4,1770	50.000	4,1820	50.000
Certificate	DE000CY52LE1	AEX 600TS 0618C	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	25.000	5,1200	25.000
Certificate	DE000VL61ER6	AEX 600TS 0618V	EUR	4,8495	4,8495	4,8495			4,8495		4,8470	50.000	4,8520	50.000
Certificate	DE000CY16RH6	AEX 600TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	25.000	1,8200	25.000
Certificate	DE000CY16EL6	AEX 600TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	25.000	1,8800	25.000
Certificate	DE000CY51JC1	AEX 600TS OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	25.000	3,4200	25.000
Certificate	DE000CY50TL3	AEX 600TS OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	25.000	3,4800	25.000
Certificate	DE000CYOAXT9	AEX 600TS OPENC	EUR											
Certificate	DE000VL61H22	AEX 600TS OPENV	EUR	5,1150	5,1150	5,1150			5,1150		5,1100	50.000	5,1200	50.000
Certificate	DE000VL61H09	AEX 601TS OPENV	EUR	5,2250	5,2250	5,2250			5,2250		5,2200	50.000	5,2300	50.000
Certificate	DE000CY52608	AEX 602TS 0318C	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	25.000	4,3900	25.000
Certificate	DE000CV42020	AEX 602TS 0318Z	EUR	4,3790	4,3790	4,3790			4,3790		4,3760	50.000	4,3810	50.000
Certificate	DE000VL61ES4	AEX 602TS 0618V	EUR	5,0675	5,0675	5,0675			5,0675		5,0650	50.000	5,0700	50.000
Certificate	DE000CY51JD9	AEX 602TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	25.000	3,6100	25.000
Certificate	DE000VL61H17	AEX 602TS OPENV	EUR	5,3250	5,3250	5,3250			5,3250		5,3200	50.000	5,3300	50.000
Certificate	DE000CE6C2Q6	AEX 602TS OPENZ	EUR	5,0310	5,0310	4,9860	5031,0000	1	4,9860	1000	4,9830	50.000	4,9880	50.000
Certificate	DE000VL61H25	AEX 603TS OPENV	EUR	5,4250	5,4250	5,4250			5,4250		5,4200	50.000	5,4300	50.000
Certificate	DE000CV423S9	AEX 604TS 0318Z	EUR	4,5800	4,5800	4,5800			4,5800		4,5770	50.000	4,5820	50.000
Certificate	DE000VL61ET2	AEX 604TS 0618V	EUR	5,2850	5,2850	5,2850			5,2850		5,2800	50.000	5,2900	50.000
Certificate	NL0012537385	AEX 604TS OPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	200.000	4,9800	200.000
Certificate	DE000VL61H33	AEX 604TS OPENV	EUR	5,5250	5,5250	5,5250			5,5250		5,5200	50.000	5,5300	50.000
Certificate	DE000CY52LF8	AEX 605TS 0618C	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	25.000	5,6600	25.000
Certificate	DE000CY51IE7	AEX 605TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	25.000	3,9100	25.000
Certificate	DE000VL61H41	AEX 605TS OPENV	EUR	5,6250	5,6250	5,6250			5,6250		5,6200	50.000	5,6300	50.000
Certificate	NL0012505960	AEX 606BS OPENB	EUR											
Certificate	DE000CV42514	AEX 606TS 0318Z	EUR	4,7800	4,7800	4,7800			4,7800		4,7770	50.000	4,7820	50.000
Certificate	DE000VL61EU0	AEX 606TS 0618V	EUR	5,4950	5,4950	5,4950			5,4950		5,4900	50.000	5,5000	50.000
Certificate	DE000VL61H58	AEX 606TS OPENV	EUR	5,7350	5,7350	5,7350			5,7350		5,7300	50.000	5,7400	50.000
Certificate	NL0012551626	AEX 607TS OPENH	EUR	5,3700	5,4200	5,3300	1672,2000	2	5,3300	310	5,3200	200.000	5,3300	200.000
Certificate	DE000VL61H66	AEX 607TS OPENV	EUR	5,8350	5,8350	5,8350			5,8350		5,8300	50.000	5,8400	50.000
Certificate	DE000CV4YU33	AEX 607TS OPENZ	EUR	2,1910	2,1910	2,1910			2,1910		2,1900	150.000	2,1920	150.000
Certificate	DE000CY52616	AEX 608TS 0318C	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	25.000	4,9900	25.000
Certificate	DE000CV42522	AEX 608TS 0318Z	EUR	4,9810	4,9810	4,9810			4,9810		4,9780	50.000	4,9830	50.000
Certificate	DE000VL61FK8	AEX 608TS 0618V	EUR	5,7150	5,7150	5,7150			5,7150		5,7100	50.000	5,7200	50.000
Certificate	DE000VL61H74	AEX 608TS OPENV	EUR	5,9350	5,9350	5,9350			5,9350		5,9300	50.000	5,9400	50.000
Certificate	DE000CY51PP0	AEX 610TS 0318C	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	25.000	5,1900	25.000
Certificate	DE000CV42530	AEX 610TS 0318Z	EUR	5,1800	5,1800	5,1800			5,1800		5,1770	50.000	5,1820	50.000
Certificate	DE000CY52LG6	AEX 610TS 0618C	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	25.000	6,1800	25.000
Certificate	DE000CY51JF4	AEX 610TS OPENC	EUR	4,4100	4,4600	4,4000	17790,0000	4	4,4000	4000	4,3900	25.000	4,4000	25.000
Certificate	DE000CY16RJ2	AEX 610TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	25.000	2,8000	25.000
Certificate	DE000CY16ES1	AEX 610TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	25.000	2,4600	25.000
Certificate	NL0012312102	AEX 610TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	200.000	5,5900	200.000
Certificate	NL0012551618	AEX 611TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	200.000	5,7500	200.000
Certificate	DE000CV42548	AEX 612TS 0318Z	EUR	5,3800	5,3800	5,3800			5,3800		5,3770	50.000	5,3820	50.000
Certificate	NL0012551600	AEX 612TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	200.000	5,8500	200.000
Certificate	DE000CV4YU41	AEX 612TS OPENZ	EUR	2,3910	2,3910	2,3910			2,3910		2,3900	150.000	2,3920	150.000
Certificate	NL0012307292	AEX 613TS OPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	200.000	5,8900	200.000
Certificate	NL0012505978	AEX 614BS OPENB	EUR											
Certificate	DE000CV42C22	AEX 614TS 0318Z	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	50.000	5,5900	50.000
Certificate	DE000CY52624	AEX 615TS 0318C	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	25.000	5,6900	25.000
Certificate	DE000CY52LH4	AEX 615TS 0618C	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	25.000	6,7000	25.000
Certificate	DE000CY51JG2	AEX 615TS OPENC	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	25.000	4,8900	25.000
Certificate	DE000CV42D09	AEX 616TS 0318Z	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	50.000	5,7900	50.000
Certificate	DE000CV42D17	AEX 618TS 0318Z	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	50.000	5,9900	50.000
Certificate	NL0012554737	AEX 619TS OPENH	EUR	6,5500	6,5600	6,5500	16375,0000	1	6,5600	2500	6,5500	200.000	6,5600	200.000
Certificate	DE000CV4YQJ9	AEX 619TS OPENZ	EUR	2,6580	2,6580	2,6580			2,6580		2,6570	150.000	2,6590	150.000
Certificate	NL0012236111	AEX 620BOC1218Z	EUR	59,7000	59,7000	59,7000			59,7000		59,6400	90.000	59,7500	90.000
Certificate	DE000CY51PQ8	AEX 620TS 0318C	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	25.000	6,1900	25.000
Certificate	DE000CV42M65	AEX 620TS 0318Z	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	50.000	6,1900	50.000
Certificate	DE000CY52LJ0	AEX 620TS 0618C	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	25.000	7,2100	25.000
Certificate	DE000CY51JH0	AEX 620TS OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	25.000	5,3800	25.000
Certificate	NL0012557532	AEX 620TS OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	200.000	6,6800	200.000
Certificate	DE000CV42M73	AEX 622TS 0318Z	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	50.000	6,3900	50.000
Certificate	DE000CY51RL5	AEX 622TS OPENC	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	25.000	6,1300	25.000
Certificate	DE000CY51RM3	AEX 623TS OPENC	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	25.000	6,2300	25.000
Certificate	NL0012560767	AEX 623TS OPENH	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	200.000	7,0100	200.000
Certificate	DE000CV42N56	AEX 624TS 0318Z	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	50.000	6,5900	50.000
Certificate	DE000CY51RN1	AEX 624TS OPENC	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	25.000	6,3300	25.000
Certificate	DE000CV4YU58	AEX 624TS OPENZ	EUR	2,8600	2,8600	2,8600			2,8600		2,8590	150.000	2,8610	150.000
Certificate	DE000CY52632	AEX 625TS 0318C	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	25.000	6,6900	25.000
Certificate	DE000CY51RP6	AEX 625TS OPENC	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	25.000	6,4300	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	DE000CY51S5F	AEX 625TS OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	25.000	5,9700	25.000
Certificate	DE000CY50TM1	AEX 625TS OPENC	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	25.000	5,9500	25.000
Certificate	DE000CY51J06	AEX 625TS OPENC	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	25.000	5,8800	25.000
Certificate	DE000CY16R00	AEX 625TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	25.000	4,2500	25.000
Certificate	NL0012558019	AEX 625TS OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	200.000	7,1900	200.000
Certificate	DE000CV42N64	AEX 626TS 0318Z	EUR	6,7800	6,7800	6,7800			6,7700		6,7700	50.000	6,7900	50.000
Certificate	DE000CY51RQ4	AEX 626TS OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	25.000	6,5300	25.000
Certificate	DE000CY51RR2	AEX 627TS OPENC	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	25.000	6,6300	25.000
Certificate	DE000CV42PP5	AEX 628TS 0318Z	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	50.000	6,9900	50.000
Certificate	DE000CY51RS0	AEX 628TS OPENC	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	25.000	6,7300	25.000
Certificate	NL0012559116	AEX 628TS OPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	200.000	7,4800	200.000
Certificate	DE000CY51RT8	AEX 629TS OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	25.000	6,8300	25.000
Certificate	DE000CV4YU66	AEX 629TS OPENZ	EUR	3,0600	3,0600	3,0600			3,0600		3,0590	150.000	3,0610	150.000
Certificate	DE000CY51PR6	AEX 630TS 0318C	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	25.000	7,1900	25.000
Certificate	DE000CV42PQ3	AEX 630TS 0318Z	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	50.000	7,1900	50.000
Certificate	DE000CY51RU6	AEX 630TS OPENC	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	25.000	6,9300	25.000
Certificate	DE000CY51SG3	AEX 630TS OPENC	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	25.000	6,4700	25.000
Certificate	DE000CY51SH1	AEX 631TS OPENC	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	25.000	6,5700	25.000
Certificate	DE000CY51RV4	AEX 631TS OPENC	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	25.000	7,0300	25.000
Certificate	DE000CY51RW2	AEX 632TS OPENC	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	25.000	7,1300	25.000
Certificate	DE000CY51SJ7	AEX 632TS OPENC	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	25.000	6,6700	25.000
Certificate	DE000CY51RX0	AEX 633TS OPENC	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	25.000	7,2300	25.000
Certificate	DE000CY51SK5	AEX 633TS OPENC	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	25.000	6,7700	25.000
Certificate	DE000CY51SL3	AEX 634TS OPENC	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	25.000	6,8700	25.000
Certificate	DE000CY51RY8	AEX 634TS OPENC	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	25.000	7,3300	25.000
Certificate	DE000CV4YU74	AEX 634TS OPENZ	EUR	3,2600	3,2600	3,2600			3,2600		3,2590	150.000	3,2610	150.000
Certificate	DE000CY51RZ5	AEX 635TS OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	25.000	7,4300	25.000
Certificate	DE000CY51SM1	AEX 635TS OPENC	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	25.000	6,9700	25.000
Certificate	DE000CY51SN9	AEX 636TS OPENC	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	25.000	7,0700	25.000
Certificate	DE000CY51S06	AEX 636TS OPENC	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	25.000	7,5200	25.000
Certificate	DE000CY51SP4	AEX 637TS OPENC	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	25.000	7,1700	25.000
Certificate	DE000CY51S14	AEX 637TS OPENC	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	25.000	7,6200	25.000
Certificate	DE000CY51SQ2	AEX 638TS OPENC	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	25.000	7,2700	25.000
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	25.000	7,7200	25.000
Certificate	DE000CY51SR0	AEX 639TS OPENC	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	25.000	7,3700	25.000
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	25.000	7,8200	25.000
Certificate	DE000CV4YQK7	AEX 639TS OPENZ	EUR	3,4580	3,4580	3,4580			3,4580		3,4570	150.000	3,4590	150.000
Certificate	NL0012505986	AEX 640BS OPENB	EUR											
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	25.000	7,4700	25.000
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	25.000	7,9200	25.000
Certificate	DE000CY51S76	AEX 641TS OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	25.000	7,5500	25.000
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	25.000	8,0200	25.000
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	25.000	7,6500	25.000
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	25.000	8,1200	25.000
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	25.000	8,2200	25.000
Certificate	DE000CY51S22	AEX 643TS OPENC	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	25.000	7,7500	25.000
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	25.000	8,3200	25.000
Certificate	DE000CV4YU82	AEX 644TS OPENZ	EUR	3,6600	3,6600	3,6600			3,6600		3,6590	150.000	3,6610	150.000
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	25.000	8,4200	25.000
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	25.000	7,9500	25.000
Certificate	DE000CY51SX8	AEX 646TS OPENC	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	25.000	8,0500	25.000
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	25.000	8,5200	25.000
Certificate	DE000CY51S84	AEX 647TS OPENC	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	25.000	8,6200	25.000
Certificate	DE000CV4YVF7	AEX 648TS OPENZ	EUR	3,8620	3,8620	3,8620			3,8620		3,8610	150.000	3,8630	150.000
Certificate	DE000CV4YVG5	AEX 653TS OPENZ	EUR	4,0610	4,0610	4,0610			4,0610		4,0600	150.000	4,0620	150.000
Certificate	DE000CV423L4	AEX 658TS OPENZ	EUR	4,2590	4,2590	4,2590			4,2590		4,2580	150.000	4,2600	150.000
Certificate	NL0012505994	AEX 660BS OPENB	EUR											
Certificate	DE000CV423M2	AEX 663TS OPENZ	EUR	4,4590	4,4590	4,4590			4,4590		4,4580	150.000	4,4600	150.000
Certificate	DE000CV425K1	AEX 668TS OPENZ	EUR	4,6610	4,6610	4,6610			4,6610		4,6600	150.000	4,6620	150.000
Certificate	DE000CV42CN8	AEX 675TS OPENZ	EUR	4,8290	4,9000	4,8290	3992,1200	4	4,8550	824	4,8540	150.000	4,8560	150.000
Certificate	NL0012558001	AEX 676TS OPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	200.000	12,3500	200.000
Certificate	NL0012557524	AEX 678TS OPENH	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	200.000	12,5500	200.000
Certificate	DE000CV42CP3	AEX 680TS OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	150.000	5,0600	150.000
Certificate	NL0012557995	AEX 682TS OPENH	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	200.000	12,9600	200.000
Certificate	DE000CV42NC8	AEX 684TS OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	150.000	5,2700	150.000
Certificate	DE000CV42ND6	AEX 689TS OPENZ	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	150.000	5,4700	150.000
Certificate	NL0012308274	AEX 706TS OPENH	EUR	15,2800	15,2800	15,2800			15,2800		15,2700	200.000	15,2800	200.000
Certificate	NL0012551592	AEX 736TS OPENH	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	200.000	18,4000	200.000
Certificate	NL0012543649	AEX 757TS OPENH	EUR	20,4400	20,4400	20,4400			20,4400		20,4300	200.000	20,4400	200.000
Certificate	NL0012551584	AEX 780TS OPENH	EUR	22,8500	22,8500	22,8500			22,8500		22,8400	200.000	22,8500	200.000
Certificate	NL0012551576	AEX 784TS OPENH	EUR	23,2400	23,2400	23,2400			23,2400		23,2300	200.000	23,2400	200.000
Certificate	NL0012554729	AEX 788TS OPENH	EUR	23,6600	23,6600	23,6600			23,6600		23,6500	200.000	23,6600	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	NL001257516	AEX 792TS OPENH	EUR	24,0700	24,0700	24,0700			24,0700		24,0600	200.000	24,0700	200.000
Certificate	NL001257987	AEX 796TS OPENH	EUR	24,5400	24,5400	24,4800	613,5000	1	24,4800	25	24,4700	200.000	24,4800	200.000
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	102,3800	102,3800	102,3800			102,3800		102,2500	5.400	102,5100	5.400
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	98,2900	98,2900	98,2900			98,2900		98,1600	5.700	98,4200	4.500
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	101,6600	101,6600	101,6600			101,6600		101,5300	5.400	101,7900	5.400
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	99,1100	99,1100	99,1100			99,1100		98,9800	5.700	99,2400	4.989
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	101,0800	101,0800	101,0800			101,0800		100,9500	5.400	101,2100	4.559
Certificate	NL0011422183	AEX 298.TRLOPENH	EUR	26,2900	26,2900	26,2900			26,2900		26,2800	200.000	26,2900	200.000
Certificate	DE000CF04Y82	AEX 342.TL OPENC	EUR	24,5400	24,5400	24,5400			24,5400		24,5300	25.000	24,5400	25.000
Certificate	NL0010442943	AEX 350.BL OPENB	EUR	21,2220	21,2220	21,2220			21,2220		21,2120	25.000	21,2320	25.000
Certificate	NL0010890398	AEX 351.BL OPENB	EUR	21,1070	21,1070	21,1070			21,1070		21,0970	50.000	21,1170	49.989
Certificate	NL0011603428	AEX 354.TRLOPENH	EUR	20,7100	20,7100	20,7100			20,7100		20,7000	200.000	20,7100	200.000
Certificate	NL0011601455	AEX 360.TRLOPENH	EUR	20,0900	20,0900	20,0900			20,0900		20,0800	200.000	20,0900	200.000
Certificate	NL0011595350	AEX 361.TRLOPENH	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	200.000	19,9900	200.000
Certificate	NL0011410618	AEX 362.TRLOPENH	EUR	19,9100	19,9100	19,9100			19,9100		19,9000	200.000	19,9100	200.000
Certificate	NL0011603352	AEX 375.TRLOPENH	EUR	18,5900	18,5900	18,5900			18,5900		18,5800	200.000	18,5900	200.000
Certificate	DE000CN6JSG7	AEX 378.TL OPENZ	EUR											
Certificate	DE000CN6JWM7	AEX 380.TL OPENZ	EUR	18,1570	18,1570	18,1570			18,1570		18,1540	50.000	18,1590	50.000
Certificate	NL0011648860	AEX 383.BL OPENB	EUR	17,9110	17,9110	17,9110			17,9110		17,9010	50.000	17,9210	45.815
Certificate	NL0011694773	AEX 395.TRLOPENH	EUR	16,5900	16,5900	16,5900			16,5900		16,5800	200.000	16,5900	200.000
Certificate	NL0011701040	AEX 397.TRLOPENH	EUR	16,3900	16,3900	16,3900			16,3900		16,3800	200.000	16,3900	200.000
Certificate	NL0011701032	AEX 398.TRLOPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	200.000	16,2900	200.000
Certificate	DE000CD61TW1	AEX 417.TL OPENZ	EUR	14,4620	14,4620	14,4620			14,4620		14,4590	50.000	14,4640	50.000
Certificate	DE000CD61UX7	AEX 419.TL OPENZ	EUR	14,2600	14,2600	14,2600			14,2600		14,2570	50.000	14,2620	50.000
Certificate	DE000CD63EU3	AEX 421.TL OPENZ	EUR	14,0610	14,0610	14,0610			14,0610		14,0580	50.000	14,0630	50.000
Certificate	DE000CD625Y8	AEX 423.TL OPENZ	EUR	13,8540	13,8540	13,8540			13,8540		13,8510	50.000	13,8560	50.000
Certificate	NL0011927173	AEX 430.TRLOPENH	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	200.000	13,1100	200.000
Certificate	NL0011928403	AEX 433.TRLOPENH	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	200.000	12,7900	200.000
Certificate	NL0012051890	AEX 460.TRLOPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	200.000	10,0900	200.000
Certificate	NL0012051874	AEX 461.TRLOPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	200.000	9,9900	200.000
Certificate	NL0012052583	AEX 463.TRLOPENH	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	200.000	9,8100	200.000
Certificate	NL0012175848	AEX 482.TRLOPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	200.000	7,9000	200.000
Certificate	NL0012111678	AEX 483.BL OPENB	EUR	7,9110	7,9110	7,9110			7,9110		7,9010	50.000	7,9210	50.000
Certificate	NL0012175822	AEX 483.TRLOPENH	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	200.000	7,8000	200.000
Certificate	NL0012113112	AEX 484.BL OPENB	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	50.000	7,8200	50.000
Certificate	NL0012179170	AEX 485.TRLOPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	200.000	7,6100	200.000
Certificate	NL0012115877	AEX 491.BL OPENB	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	50.000	7,1200	50.000
Certificate	NL0012117345	AEX 494.BL OPENB	EUR	6,8110	6,8110	6,8110			6,8110		6,8010	50.000	6,8210	50.000
Certificate	NL0012117360	AEX 495.BL OPENB	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	50.000	6,7200	50.000
Certificate	NL0012117931	AEX 499.BL OPENB	EUR	6,3770	6,3770	6,3030	3826,2000	1	6,2930	600	6,2930	50.000	6,3130	50.000
Certificate	LU1494061317	AEX 501.TCIOPENS	EUR	6,4400	6,4400	6,4400			6,4400		6,4200	25.000	6,4500	25.000
Certificate	NL0012123095	AEX 506.BL OPENB	EUR	5,6030	5,6030	5,6030			5,6030		5,5930	50.000	5,6130	50.000
Certificate	NL0012258669	AEX 508.BL OPENB	EUR	5,3860	5,5000	5,3860	5987,3000	2	5,4040	1100	5,3940	50.000	5,4140	50.000
Certificate	DE000CE6F934	AEX 522.TL OPENZ	EUR	3,9770	3,9770	3,9770			3,9770		3,9740	50.000	3,9790	50.000
Certificate	LU1612151719	AEX 524.TCIOPENS	EUR	3,5800	3,5800	3,5800			3,5800		3,5600	25.000	3,5900	25.000
Certificate	DE000CE6F926	AEX 524.TL OPENZ	EUR	3,7780	3,7780	3,7780			3,7780		3,7750	50.000	3,7800	50.000
Certificate	NL0012501043	AEX 537.BL OPENB	EUR	2,6000	2,6000	2,5090	78,0000	1	2,5090	30	2,4990	50.000	2,5190	50.000
Certificate	LU1573711857	AEX 537.TPIOPENS	EUR											
Certificate	LU1651057371	AEX 539.TCIOPENS	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	25.000	2,1500	25.000
Certificate	DE000CV429H9	AEX 540.TL OPENZ	EUR	2,1990	2,1990	2,1990			2,1990		2,1960	50.000	2,2010	50.000
Certificate	LU1652006591	AEX 541.TCIOPENS	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	25.000	2,0200	25.000
Certificate	NL0012505705	AEX 542.BL OPENB	EUR											
Certificate	DE000CV429J5	AEX 542.TL OPENZ	EUR	2,0030	2,0030	2,0030			2,0030		2,0000	50.000	2,0050	50.000
Certificate	NL0012505721	AEX 543.BL OPENB	EUR											
Certificate	NL0012505747	AEX 544.BL OPENB	EUR											
Certificate	NL0012505762	AEX 545.BL OPENB	EUR											
Certificate	LU1695124690	AEX 547.TCIOPENS	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	25.000	1,4700	25.000
Certificate	NL0012552863	AEX 547.TRLOPENH	EUR	1,4100	1,4500	1,2900	370,8000	2	1,4500	280	1,4400	200.000	1,4500	200.000
Certificate	NL0012552848	AEX 548.TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	200.000	1,3500	200.000
Certificate	NL0012552822	AEX 549.TRLOPENH	EUR	1,1000	1,2500	1,1000	27000,0000	6	1,2500	24000	1,2400	200.000	1,2500	200.000
Certificate	NL0012552806	AEX 550.TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	200.000	1,1500	200.000
Certificate	NL0012552780	AEX 551.TRLOPENH	EUR	1,0600	1,1400	1,0500	4400,0000	2	1,0500	4000	1,0400	200.000	1,0500	200.000
Certificate	NL0012556591	AEX 552.TRLOPENH	EUR	0,8900	1,0500	0,8900	33320,0000	4	0,9700	36000	0,9600	200.000	0,9700	200.000
Certificate	NL0012556575	AEX 553.TRLOPENH	EUR	0,8400	0,9000	0,7800	113589,5000	24	0,8700	134850	0,8600	200.000	0,8700	200.000
Certificate	NL0012678288	AEX 555.BL OPENB	EUR	0,7320	0,7990	0,5540	12707,3300	11	0,7090	17705	0,7000	1.150	0,7180	47.000
Certificate	LU1695186889	AEX 555.TCIOPENS	EUR											
Certificate	NL0012678296	AEX 556.BL OPENB	EUR	0,6320	0,7370	0,4470	103273,4600	62	0,5940	167300	0,5940	50.000	0,8000	500
Certificate	LU1651903277	AEX 570.TPIOPENS	EUR											
Certificate	LU1695123379	AEX 575.TPIOPENS	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	25.000	1,4800	25.000
Certificate	NL0012698813	AEX 577.BS OPENB	EUR	1,7470	1,7850	1,7340	2276,3000	3	1,7340	1300	1,7240	50.000	1,7440	50.000
Certificate	NL001257334	AEX 582.TRSOPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	200.000	2,2000	200.000
Certificate	NL0012678916	AEX 584.BS OPENB	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	50.000	2,4500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012558688	AEX 587.TRSOPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	200.000	2,6800	200.000
Certificate	NL0012558662	AEX 588.TRSOPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	200.000	2,7800	200.000
Certificate	DE000CE6C6L8	AEX 590.TS OPENZ	EUR	2,9860	2,9860	2,9860			2,9860		2,9830	50.000	2,9880	50.000
Certificate	NL0012175715	AEX 595.TRSOPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	200.000	3,4800	200.000
Certificate	DE000VL61HJ6	AEX 600.TS OPENV	EUR	3,9415	3,9415	3,9415			3,9415		3,9390	50.000	3,9440	50.000
Certificate	DE000VL61HK4	AEX 601.TS OPENV	EUR	4,0415	4,0415	4,0415			4,0415		4,0390	50.000	4,0440	50.000
Certificate	DE000VL61HL2	AEX 602.TS OPENV	EUR	4,1415	4,1415	4,1415			4,1415		4,1390	50.000	4,1440	50.000
Certificate	DE000VL61HN8	AEX 603.TS OPENV	EUR	4,2415	4,2415	4,2415			4,2415		4,2390	50.000	4,2440	50.000
Certificate	DE000VL61HQ1	AEX 604.TS OPENV	EUR	4,3415	4,3415	4,3415			4,3415		4,3390	50.000	4,3440	50.000
Certificate	DE000VL61HS7	AEX 605.TS OPENV	EUR	4,4415	4,4415	4,4415			4,4415		4,4390	50.000	4,4440	50.000
Certificate	DE000VL61HU3	AEX 606.TS OPENV	EUR	4,5415	4,5415	4,5415			4,5415		4,5390	50.000	4,5440	50.000
Certificate	DE000VL61HW9	AEX 607.TS OPENV	EUR	4,6415	4,6415	4,6415			4,6415		4,6390	50.000	4,6440	50.000
Certificate	DE000VL61HY5	AEX 608.TS OPENV	EUR	4,7415	4,7415	4,7415			4,7415		4,7390	50.000	4,7440	50.000
Certificate	DE000CE6F9P0	AEX 608.TS OPENZ	EUR	4,7370	4,7760	4,7170	9442,7000	17	4,7760	2000	4,7730	50.000	4,7780	50.000
Certificate	DE000CE6F9Q8	AEX 610.TS OPENZ	EUR	4,9210	5,0210	4,9210	2364,5000	3	4,9750	474	4,9720	50.000	4,9770	50.000
Certificate	DE000CE6F9R6	AEX 612.TS OPENZ	EUR	5,1750	5,1750	5,1750			5,1750		5,1720	50.000	5,1770	50.000
Certificate	DE000CE6F9S4	AEX 616.TS OPENZ	EUR	5,5750	5,5750	5,5750			5,5750		5,5720	50.000	5,5770	50.000
Certificate	DE000CE6F9T2	AEX 618.TS OPENZ	EUR	5,7740	5,7740	5,7740			5,7740		5,7710	50.000	5,7760	50.000
Certificate	DE000CE6F9U0	AEX 620.TS OPENZ	EUR	5,9740	5,9740	5,9740			5,9740		5,9710	50.000	5,9760	50.000
Certificate	DE000CE6F9V8	AEX 624.TS OPENZ	EUR	6,3760	6,3760	6,3760			6,3760		6,3730	50.000	6,3780	50.000
Certificate	DE000CE6F9W6	AEX 626.TS OPENZ	EUR	6,5760	6,5760	6,5760			6,5760		6,5730	50.000	6,5780	50.000
Certificate	DE000CE6F9X4	AEX 628.TS OPENZ	EUR	6,7750	6,7750	6,7750			6,7750		6,7720	50.000	6,7770	50.000
Certificate	DE000CE6E2Z8	AEX 662.TS OPENZ	EUR	10,1680	10,1680	10,1680			10,1680		10,1650	50.000	10,1700	50.000
Certificate	DE000CE6F2G4	AEX 670.TS OPENZ	EUR	10,9730	10,9730	10,9730			10,9730		10,9700	50.000	10,9750	50.000
Certificate	NL0012521520	AEX 677.TRSOPENH	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	200.000	11,6000	200.000
Certificate	DE000CV4ZMT4	AEX 680.TS OPENZ	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	50.000	11,9800	50.000
Certificate	DE000CV4ZMU2	AEX 682.TS OPENZ	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	50.000	12,1800	50.000
Certificate	NL0012519995	AEX 688.TRSOPENH	EUR											
Certificate	NL0012550214	AEX 717.TRSOPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	200.000	15,6100	200.000
Certificate	NL0011231717	AEX 167.2TL OPENH	EUR	39,5700	39,5700	39,5700			39,5700		39,5600	200.000	39,5700	200.000
Certificate	NL0011601554	AEX 216.3TRLOPENH	EUR	34,4600	34,4600	34,4600			34,4600		34,4500	200.000	34,4600	200.000
Certificate	NL0011596689	AEX 217.2TL OPENH	EUR	34,6200	34,6200	34,6200			34,6200		34,6100	200.000	34,6200	200.000
Certificate	NL0011596671	AEX 221.3TL OPENH	EUR	34,2200	34,2200	34,2200			34,2200		34,2100	200.000	34,2200	200.000
Certificate	NL0011596515	AEX 224.9TRLOPENH	EUR	33,6100	33,6100	33,6100			33,6100		33,6000	200.000	33,6100	200.000
Certificate	NL0011595392	AEX 237.5TRLOPENH	EUR	32,3400	32,3400	32,3400			32,3400		32,3300	200.000	32,3400	200.000
Certificate	NL0010721288	AEX 251.2TL OPENH	EUR	31,2700	31,2700	31,2700			31,2700		31,2600	200.000	31,2700	200.000
Certificate	NL0011036389	AEX 259.5TL OPENH	EUR	30,4400	30,4400	30,4400			30,4400		30,4300	200.000	30,4400	200.000
Certificate	DE000CK4YK1	AEX 261.2TL OPENZ	EUR	30,0390	30,0390	30,0390			30,0390		30,0360	50.000	30,0410	50.000
Certificate	NL0010721270	AEX 267.9TL OPENH	EUR	29,6100	29,6100	29,6100			29,6100		29,6000	200.000	29,6100	200.000
Certificate	NL0011422241	AEX 272.6TRLOPENH	EUR	28,8300	28,8300	28,8300			28,8300		28,8200	200.000	28,8300	200.000
Certificate	NL0011043310	AEX 273.8TL OPENH	EUR	29,0400	29,0400	29,0400			29,0400		29,0300	200.000	29,0400	200.000
Certificate	NL0011036363	AEX 276.1TL OPENH	EUR	28,8000	28,8000	28,8000			28,8000		28,7900	200.000	28,8000	200.000
Certificate	NL0011043302	AEX 278.1TL OPENH	EUR	28,6200	28,6200	28,6200			28,6200		28,6100	200.000	28,6200	200.000
Certificate	NL0011043294	AEX 282.4TL OPENH	EUR	28,1800	28,1800	28,1800			28,1800		28,1700	200.000	28,1800	200.000
Certificate	NL0011422217	AEX 285.3TRLOPENH	EUR	27,5600	27,5600	27,5600			27,5600		27,5500	200.000	27,5600	200.000
Certificate	NL0010246328	AEX 286.3BL OPENB	EUR	27,5950	27,5950	27,5950			27,5950		27,5850	25.000	27,6050	25.000
Certificate	NL0011043278	AEX 290.6TL OPENH	EUR	27,3600	27,3600	27,3600			27,3600		27,3500	200.000	27,3600	200.000
Certificate	DE000CT9EJ80	AEX 291.1TL OPENC	EUR	29,8600	29,8600	29,8600			29,8600		29,8500	25.000	29,8600	25.000
Certificate	NL0012057079	AEX 292.1TRLOPENH	EUR	26,8800	26,8800	26,8800			26,8800		26,8700	200.000	26,8800	200.000
Certificate	NL0010721510	AEX 292.8TL OPENH	EUR	27,1600	27,1600	27,1600			27,1600		27,1500	200.000	27,1600	200.000
Certificate	NL0010246310	AEX 293.4BL OPENB	EUR	26,8860	26,8860	26,8860			26,8860		26,8760	25.000	26,8960	25.000
Certificate	DE000CK6UPV2	AEX 293.5TL OPENZ	EUR	26,8040	26,8040	26,8040			26,8040		26,8010	50.000	26,8060	50.000
Certificate	NL0010223665	AEX 299.7BL OPENB	EUR	26,2580	26,2580	26,2580			26,2580		26,2480	25.000	26,2680	25.000
Certificate	NL0010251690	AEX 302.5BL OPENB	EUR	25,9720	25,9720	25,9720			25,9720		25,9620	25.000	25,9820	25.000
Certificate	DE000CK6UT31	AEX 302.5TL OPENZ	EUR	25,9050	25,9050	25,9050			25,9050		25,9020	50.000	25,9070	50.000
Certificate	NL0010225488	AEX 304.2BL OPENB	EUR	25,8030	25,8030	25,8030			25,8030		25,7930	25.000	25,8130	25.000
Certificate	NL0011411863	AEX 304.2TRLOPENH	EUR	25,6700	25,6700	25,6700			25,6700		25,6600	200.000	25,6700	200.000
Certificate	NL0011036322	AEX 305.3TL OPENH	EUR	25,9100	25,9100	25,9100			25,9100		25,9000	200.000	25,9100	200.000
Certificate	NL0011231691	AEX 307.1TL OPENH	EUR	25,7400	25,7400	25,7400			25,7400		25,7300	200.000	25,7400	200.000
Certificate	NL0011043237	AEX 307.3TL OPENH	EUR	25,7200	25,7200	25,7200			25,7200		25,7100	200.000	25,7200	200.000
Certificate	NL0011411855	AEX 308.4TRLOPENH	EUR	25,2500	25,2500	25,2500			25,2500		25,2400	200.000	25,2500	200.000
Certificate	NL0010721502	AEX 309.5TL OPENH	EUR	25,5100	25,5100	25,5100			25,5100		25,5000	200.000	25,5100	200.000
Certificate	NL0010252334	AEX 312.8BL OPENB	EUR	24,9430	24,9430	24,9430			24,9430		24,9330	25.000	24,9530	25.000
Certificate	NL0011036314	AEX 313.6TL OPENH	EUR	25,0900	25,0900	25,0900			25,0900		25,0800	200.000	25,0900	200.000
Certificate	NL0010721247	AEX 317.9TL OPENH	EUR	24,6700	24,6700	24,6700			24,6700		24,6600	200.000	24,6700	200.000
Certificate	NL0011244660	AEX 318.1TRLOPENH	EUR	24,2800	24,2800	24,2800			24,2800		24,2700	200.000	24,2800	200.000
Certificate	NL0011036306	AEX 319.9TL OPENH	EUR	24,4700	24,4700	24,4700			24,4700		24,4600	200.000	24,4700	200.000
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	26,7000	26,7000	26,7000			26,7000		26,6900	25.000	26,7000	25.000
Certificate	NL0011244652	AEX 322.4TRLOPENH	EUR	23,8700	23,8700	23,8700			23,8700		23,8600	200.000	23,8700	200.000
Certificate	NL0011231733	AEX 325.3TL OPENH	EUR	23,9400	23,9400	23,9400			23,9400		23,9300	200.000	23,9400	200.000
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	26,2100	26,2100	26,2100			26,2100		26,2000	25.000	26,2100	25.000
Certificate	NL0010721239	AEX 326.3TL OPENH	EUR	23,8400	23,8400	23,8400			23,8400		23,8300	200.000	23,8400	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0011244645	AEX 326.6TRLOPENH	EUR	23,4300	23,4300	23,4300			23,4300		23,4200	200.000	23,4300	200.000	
Certificate	NL0011036280	AEX 328.2TL OPENH	EUR	23,6500	23,6500	23,6500			23,6500		23,6400	200.000	23,6500	200.000	
Certificate	DE000CF04UJ1	AEX 328.8TL OPENC	EUR	25,9100	25,9100	25,9100			25,9100		25,9000	25.000	25,9100	25.000	
Certificate	NL0010721486	AEX 330.3TL OPENH	EUR	23,4500	23,4500	23,4500			23,4500		23,4400	200.000	23,4500	200.000	
Certificate	DE000CF04UL7	AEX 330.8TL OPENC	EUR	25,7000	25,7000	25,7000			25,7000		25,6900	25.000	25,7000	25.000	
Certificate	NL0011244637	AEX 330.9TRLOPENH	EUR	23,0000	23,0000	23,0000			23,0000		22,9900	200.000	23,0000	200.000	
Certificate	DE000CC32N3	AEX 331.6TL OPENC	EUR	25,6100	25,6100	25,6100			25,6100		25,6000	25.000	25,6100	25.000	
Certificate	NL0011601521	AEX 332.1TRLOPENH	EUR	22,8800	22,8800	22,8800			22,8800		22,8700	200.000	22,8800	200.000	
Certificate	NL0011036272	AEX 332.3TL OPENH	EUR	23,2400	23,2400	23,2400			23,2400		23,2300	200.000	23,2400	200.000	
Certificate	NL0010442091	AEX 333.18L OPENB	EUR	22,9170	22,9170	22,9170			22,9170		22,9070	25.000	22,9270	25.000	
Certificate	NL0010721221	AEX 334.6TL OPENH	EUR	23,0200	23,0200	23,0200			23,0200		23,0100	200.000	23,0200	200.000	
Certificate	NL0011053715	AEX 335.2TRLOPENH	EUR	22,5700	22,5700	22,5700			22,5700		22,5600	200.000	22,5700	200.000	
Certificate	NL0011601505	AEX 336.3TRLOPENH	EUR	22,4600	22,4600	22,4600			22,4600		22,4500	200.000	22,4600	200.000	
Certificate	NL0010442166	AEX 336.48L OPENB	EUR	22,5840	22,5840	22,5840			22,5840		22,5740	25.000	22,5940	25.000	
Certificate	NL0011035985	AEX 336.5TL OPENH	EUR	22,8300	22,8300	22,8300			22,8300		22,8200	200.000	22,8300	200.000	
Certificate	NL0011410626	AEX 338.6TRLOPENH	EUR	22,2500	22,2500	22,2500			22,2500		22,2400	200.000	22,2500	200.000	
Certificate	NL0010721478	AEX 338.7TL OPENH	EUR	22,6100	22,6100	22,6100			22,6100		22,6000	200.000	22,6100	200.000	
Certificate	NL0010442174	AEX 339.98L OPENB	EUR	22,2410	22,2410	22,2410			22,2410		22,2310	25.000	22,2510	25.000	
Certificate	NL0011035977	AEX 340.7TL OPENH	EUR	22,4100	22,4100	22,4100			22,4100		22,4000	200.000	22,4100	200.000	
Certificate	NL0011243357	AEX 342.3TRLOPENH	EUR	21,8600	21,8600	21,8600			21,8600		21,8500	200.000	21,8600	200.000	
Certificate	NL0010721213	AEX 342.9TL OPENH	EUR	22,1900	22,1900	22,1900			22,1900		22,1800	200.000	22,1900	200.000	
Certificate	NL0010442364	AEX 343.28L OPENB	EUR	21,9030	21,9030	21,9030			21,9030		21,8930	25.000	21,9130	25.000	
Certificate	NL0011600242	AEX 343.8TL OPENH	EUR	22,1000	22,1000	22,1000			22,1000		22,0900	200.000	22,1000	200.000	
Certificate	NL0011601471	AEX 343.8TRLOPENH	EUR	21,7100	21,7100	21,7100			21,7100		21,7000	200.000	21,7100	200.000	
Certificate	NL0011035969	AEX 344.9TL OPENH	EUR	22,0000	22,0000	22,0000			22,0000		21,9900	200.000	22,0000	200.000	
Certificate	NL0011594940	AEX 346.1TL OPENH	EUR	21,8800	21,8800	21,8800			21,8800		21,8700	200.000	21,8800	200.000	
Certificate	NL0010890372	AEX 346.68L OPENB	EUR	21,5430	21,5430	21,5430			21,5430		21,5330	50.000	21,5530	48.979	
Certificate	NL0010442646	AEX 346.68L OPENB	EUR	21,5660	21,5660	21,5660			21,5660		21,5560	25.000	21,5760	25.000	
Certificate	NL0011243340	AEX 346.6TRLOPENH	EUR	21,4300	21,4300	21,4300			21,4300		21,4200	200.000	21,4300	200.000	
Certificate	DE000CF04YT2	AEX 348.1TL OPENC	EUR	23,9000	23,9000	23,9000			23,9000		23,8900	25.000	23,9000	25.000	
Certificate	NL0010890380	AEX 348.88L OPENB	EUR	21,3240	21,3240	21,3240			21,3240		21,3140	50.000	21,3340	50.000	
Certificate	NL0011411822	AEX 348.9TRLOPENH	EUR	21,2200	21,2200	21,2200			21,2200		21,2100	200.000	21,2200	200.000	
Certificate	NL0011594932	AEX 350.2TL OPENH	EUR	21,4700	21,4700	21,4700			21,4700		21,4600	200.000	21,4700	200.000	
Certificate	DE000CZ79P30	AEX 350.8TL OPENZ	EUR	21,0760	21,0760	21,0760			21,0760		21,0730	50.000	21,0780	50.000	
Certificate	NL0011053707	AEX 350.9TRLOPENH	EUR	21,0000	21,0000	21,0000			21,0000		20,9900	200.000	21,0000	200.000	
Certificate	NL0010721205	AEX 351.2TL OPENH	EUR	21,3700	21,3700	21,3700			21,3700		21,3600	200.000	21,3700	200.000	
Certificate	DE000CN6JPV2	AEX 352.1TL OPENZ	EUR												
Certificate	NL0011035944	AEX 353.1TL OPENH	EUR	21,1800	21,1800	21,1800			21,1800		21,1700	200.000	21,1800	200.000	
Certificate	NL0011420732	AEX 353.1TRLOPENH	EUR	20,7800	20,7800	20,7800			20,7800		20,7700	200.000	20,7800	200.000	
Certificate	DE000CN6JP4	AEX 354.2TL OPENZ	EUR												
Certificate	NL0011592498	AEX 354.4TL OPENH	EUR	21,0800	21,0800	21,0600	21,0800	1	21,0600		1	21,0500	200.000	21,0600	200.000
Certificate	DE000CN6JRY2	AEX 355.2TL OPENZ	EUR												
Certificate	NL0011243332	AEX 355.2TRLOPENH	EUR	20,5700	20,5700	20,5700			20,5700		20,5600	200.000	20,5700	200.000	
Certificate	NL0010891420	AEX 355.38L OPENB	EUR	20,6760	20,6760	20,6760			20,6760		20,6660	50.000	20,6860	49.948	
Certificate	DE000CN6JPT6	AEX 356.3TL OPENZ	EUR												
Certificate	NL0011594767	AEX 356.8TRLOPENH	EUR	20,4100	20,4100	20,4100			20,4100		20,4000	200.000	20,4100	200.000	
Certificate	NL0011602578	AEX 357.1TL OPENH	EUR	20,8100	20,8100	20,8100			20,8100		20,8000	200.000	20,8100	200.000	
Certificate	DE000CN6JRX4	AEX 357.2TL OPENZ	EUR	20,4320	20,4320	20,4320			20,4320		20,4290	50.000	20,4340	50.000	
Certificate	DE000CF3A156	AEX 357.3TL OPENC	EUR	22,9400	22,9400	22,9400			22,9400		22,9300	25.000	22,9400	25.000	
Certificate	NL0010891438	AEX 357.58L OPENB	EUR	20,4550	20,4550	20,4550			20,4550		20,4450	50.000	20,4650	49.917	
Certificate	NL0011594759	AEX 357.9TRLOPENH	EUR	20,3000	20,3000	20,3000			20,3000		20,2900	200.000	20,3000	200.000	
Certificate	NL0011602560	AEX 358.1TL OPENH	EUR	20,7200	20,7200	20,6900	20,7200	1	20,6900		1	20,6800	200.000	20,6900	200.000
Certificate	DE000CN6JPS8	AEX 358.4TL OPENZ	EUR												
Certificate	NL0011602552	AEX 359.1TL OPENH	EUR	20,6200	20,6200	20,5900	20,6200	1	20,5900		1	20,5800	200.000	20,5900	200.000
Certificate	DE000CF3A501	AEX 359.2TL OPENC	EUR	22,7400	22,7400	22,7400			22,7400		22,7300	25.000	22,7400	25.000	
Certificate	DE000CN6JRW6	AEX 359.3TL OPENZ	EUR	20,2240	20,2240	20,2240			20,2240		20,2210	50.000	20,2260	50.000	
Certificate	NL0011243324	AEX 359.6TRLOPENH	EUR	20,1300	20,1300	20,1300			20,1300		20,1200	200.000	20,1300	200.000	
Certificate	NL0011602891	AEX 360.1TL OPENH	EUR	20,5200	20,5200	20,4900	20,5200	1	20,4900		1	20,4800	200.000	20,4900	200.000
Certificate	DE000CF50841	AEX 360.2TL OPENC	EUR	22,6200	22,6200	22,6200			22,6200		22,6100	25.000	22,6200	25.000	
Certificate	DE000CN6JPRO	AEX 360.5TL OPENZ	EUR												
Certificate	NL0011602883	AEX 361.1TL OPENH	EUR	20,3900	20,3900	20,3900			20,3900		20,3800	200.000	20,3900	200.000	
Certificate	DE000CF3AX24	AEX 361.2TL OPENC	EUR	22,5100	22,5100	22,5100			22,5100		22,5000	25.000	22,5100	25.000	
Certificate	DE000CN6JRV8	AEX 361.4TL OPENZ	EUR												
Certificate	NL0011602875	AEX 362.1TL OPENH	EUR	20,3200	20,3200	20,2900	20,3200	1	20,2900		1	20,2800	200.000	20,2900	200.000
Certificate	DE000CF3AX32	AEX 362.2TL OPENC	EUR	22,4100	22,4100	22,4100			22,4100		22,4000	25.000	22,4100	25.000	
Certificate	DE000CN6HTY2	AEX 362.6TL OPENZ	EUR												
Certificate	NL0011602867	AEX 363.1TL OPENH	EUR	20,1900	20,1900	20,1900			20,1900		20,1800	200.000	20,1900	200.000	
Certificate	DE000CN6JRU0	AEX 363.5TL OPENZ	EUR												
Certificate	NL0011243316	AEX 363.8TRLOPENH	EUR	19,7100	19,7100	19,7100			19,7100		19,7000	200.000	19,7100	200.000	
Certificate	NL0010894069	AEX 364.18L OPENB	EUR	19,7970	19,7970	19,7970			19,7970		19,7870	50.000	19,8070	48.784	
Certificate	DE000CF3AY56	AEX 364.2TL OPENC	EUR	22,2100	22,2100	22,2100			22,2100		22,2000	25.000	22,2100	25.000	
Certificate	NL0011602859	AEX 364.2TL OPENH	EUR	20,0900	20,0900	20,0900			20,0900		20,0800	200.000	20,0900	200.000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6HTX4	AEX 364.7TL OPENZ	EUR	19,6900	19,6900	19,6900			19,6900		19,6870	50.000	19,6920	50.000
Certificate	NL0011596861	AEX 365.1TRLOPENH	EUR	19,5800	19,5800	19,5800			19,5800		19,5700	200.000	19,5800	200.000
Certificate	DE000CF3AY64	AEX 365.2TL OPENC	EUR	22,1000	22,1000	22,1000			22,1000		22,0900	25.000	22,1000	25.000
Certificate	NL0011602842	AEX 365.2TL OPENH	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	200.000	19,9900	200.000
Certificate	DE000CN6HMZ4	AEX 365.4TL OPENZ	EUR											
Certificate	NL0011592399	AEX 366.1TRLOPENH	EUR	19,5000	19,5000	19,5000			19,5000		19,4900	200.000	19,5000	200.000
Certificate	NL0011602834	AEX 366.2TL OPENH	EUR	19,9200	19,9200	19,8900	19,9200	1	19,8900		19,8800	200.000	19,8900	200.000
Certificate	DE000CF3AY72	AEX 366.3TL OPENC	EUR	22,0000	22,0000	22,0000			22,0000		21,9900	25.000	22,0000	25.000
Certificate	DE000CF50650	AEX 366.3TL OPENC	EUR	22,4500	22,4500	22,4500			22,4500		22,4400	25.000	22,4500	25.000
Certificate	DE000CN6HTW6	AEX 366.7TL OPENZ	EUR	19,4820	19,4820	19,4820			19,4820		19,4790	50.000	19,4840	50.000
Certificate	NL0011602693	AEX 366.8TRLOPENH	EUR	19,4100	19,4100	19,4100			19,4100		19,4000	200.000	19,4100	200.000
Certificate	NL0011602826	AEX 367.2TL OPENH	EUR	19,7900	19,7900	19,7900			19,7900		19,7800	200.000	19,7900	200.000
Certificate	DE000CC3Z725	AEX 367.4TL OPENC	EUR	22,3400	22,3400	22,3400			22,3400		22,3300	25.000	22,3400	25.000
Certificate	DE000CN6HMY7	AEX 367.4TL OPENZ	EUR	19,4120	19,4120	19,4120			19,4120		19,4090	50.000	19,4140	50.000
Certificate	DE000CC3Z653	AEX 367.5TL OPENC	EUR	21,8500	21,8500	21,8500			21,8500		21,8400	25.000	21,8500	25.000
Certificate	NL0011602818	AEX 368.2TL OPENH	EUR	19,6900	19,6900	19,6900			19,6900		19,6800	200.000	19,6900	200.000
Certificate	DE000CC3Z6T1	AEX 368.5TL OPENC	EUR	21,7500	21,7500	21,7500			21,7500		21,7400	25.000	21,7500	25.000
Certificate	DE000CN6HTV8	AEX 368.8TL OPENZ	EUR											
Certificate	NL0011602800	AEX 369.2TL OPENH	EUR	19,6200	19,6200	19,5900	19,6200	1	19,5900		19,5800	200.000	19,5900	200.000
Certificate	DE000CN6HMX9	AEX 369.5TL OPENZ	EUR	19,2040	19,2040	19,2040			19,2040		19,2010	50.000	19,2060	50.000
Certificate	NL0011603402	AEX 369.7TRLOPENH	EUR	19,1200	19,1200	19,1200			19,1200		19,1100	200.000	19,1200	200.000
Certificate	NL0011602792	AEX 370.3TL OPENH	EUR	19,4900	19,4900	19,4900			19,4900		19,4800	200.000	19,4900	200.000
Certificate	DE000CC3Z6V7	AEX 370.5TL OPENC	EUR	21,5400	21,5400	21,5400			21,5400		21,5300	25.000	21,5400	25.000
Certificate	NL0011603394	AEX 370.8TRLOPENH	EUR	19,0100	19,0100	19,0100			19,0100		19,0000	200.000	19,0100	200.000
Certificate	DE000CN6HTU0	AEX 370.9TL OPENZ	EUR	19,0650	19,0650	19,0650			19,0650		19,0620	50.000	19,0670	50.000
Certificate	NL0011602784	AEX 371.3TL OPENH	EUR	19,3900	19,3900	19,3900			19,3900		19,3800	200.000	19,3900	200.000
Certificate	DE000CC3Z6W5	AEX 371.5TL OPENC	EUR	21,4300	21,4300	21,4300			21,4300		21,4200	25.000	21,4300	25.000
Certificate	DE000CN6HWM1	AEX 371.6TL OPENZ	EUR	18,9960	18,9960	18,9960			18,9960		18,9930	50.000	18,9980	50.000
Certificate	NL0011603386	AEX 371.9TRLOPENH	EUR	18,9000	18,9000	18,9000			18,9000		18,8900	200.000	18,9000	200.000
Certificate	NL0011602776	AEX 372.3TL OPENH	EUR	19,3100	19,3100	19,3000	19,3100	1	19,3000		19,2900	200.000	19,3000	200.000
Certificate	DE000CN6HMY3	AEX 372.6TL OPENZ	EUR	18,8920	18,8920	18,8920			18,8920		18,8890	50.000	18,8940	50.000
Certificate	NL0011603378	AEX 372.9TRLOPENH	EUR	18,8000	18,8000	18,8000			18,8000		18,7900	200.000	18,8000	200.000
Certificate	NL0011602768	AEX 373.4TL OPENH	EUR	19,2100	19,2100	19,1800	19,2100	1	19,1800		19,1700	200.000	19,1800	200.000
Certificate	DE000CN6JRS4	AEX 373.8TL OPENZ	EUR											
Certificate	NL0011602750	AEX 374.4TL OPENH	EUR	19,1000	19,1000	19,0800	19,1000	1	19,0800		19,0700	200.000	19,0800	200.000
Certificate	DE000CN6JRT2	AEX 374.9TL OPENZ	EUR	18,6700	18,6700	18,6700			18,6700		18,6670	50.000	18,6720	50.000
Certificate	NL0011602743	AEX 375.4TL OPENH	EUR	19,0000	19,0000	18,9800	19,0000	1	18,9800		18,9700	200.000	18,9800	200.000
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	21,0100	21,0100	21,0100			21,0100		21,0000	25.000	21,0100	25.000
Certificate	NL0011603345	AEX 376.1TRLOPENH	EUR	18,5000	18,5000	18,5000			18,5000		18,4900	200.000	18,5000	200.000
Certificate	NL0011603337	AEX 377.1TRLOPENH	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	200.000	18,3800	200.000
Certificate	NL0011605746	AEX 377.4TL OPENH	EUR	18,8400	18,8400	18,8000	18,8400	1	18,8000		18,7900	200.000	18,8000	200.000
Certificate	DE000CN6JZ08	AEX 377.9TL OPENZ	EUR											
Certificate	NL0011603329	AEX 378.2TRLOPENH	EUR	18,2800	18,2800	18,2800			18,2800		18,2700	200.000	18,2800	200.000
Certificate	NL0011605738	AEX 378.4TL OPENH	EUR	18,7400	18,7400	18,7000	18,7400	1	18,7000		18,6900	200.000	18,7000	200.000
Certificate	DE000CC3ZC43	AEX 378.5TL OPENC	EUR	20,7000	20,7000	20,7000			20,7000		20,6900	25.000	20,7000	25.000
Certificate	NL0011603311	AEX 379.2TRLOPENH	EUR	18,1700	18,1700	18,1700			18,1700		18,1600	200.000	18,1700	200.000
Certificate	NL0011605720	AEX 379.4TL OPENH	EUR	18,5800	18,5800	18,5800			18,5800		18,5700	200.000	18,5800	200.000
Certificate	NL0011605712	AEX 380.5TL OPENH	EUR	18,4800	18,4800	18,4800			18,4800		18,4700	200.000	18,4800	200.000
Certificate	DE000CC3ZCJ1	AEX 380.6TL OPENC	EUR	20,4900	20,4900	20,4900			20,4900		20,4800	25.000	20,4900	25.000
Certificate	NL0011603295	AEX 380.8TRLOPENH	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	200.000	18,0100	200.000
Certificate	DE000CN6JSH5	AEX 381.1TL OPENZ	EUR	18,0500	18,0500	18,0500			18,0500		18,0470	50.000	18,0520	50.000
Certificate	NL0011603287	AEX 381.4TRLOPENH	EUR	17,9700	17,9700	17,9700			17,9700		17,9600	200.000	17,9700	200.000
Certificate	NL0011605704	AEX 381.5TL OPENH	EUR	18,4300	18,4300	18,3800	18,4300	1	18,3800		18,3700	200.000	18,3800	200.000
Certificate	DE000CC3ZCK9	AEX 381.6TL OPENC	EUR	20,3800	20,3800	20,3800			20,3800		20,3700	25.000	20,3800	25.000
Certificate	NL0011603279	AEX 381.9TRLOPENH	EUR	17,9000	17,9000	17,9000			17,9000		17,8900	200.000	17,9000	200.000
Certificate	NL0011605696	AEX 382.5TL OPENH	EUR	18,2800	18,2800	18,2800			18,2800		18,2700	200.000	18,2800	200.000
Certificate	DE000CC3ZCL7	AEX 382.6TL OPENC	EUR	20,2800	20,2800	20,2800			20,2800		20,2700	25.000	20,2800	25.000
Certificate	NL0011603253	AEX 382.9TRLOPENH	EUR	17,8000	17,8000	17,8000			17,8000		17,7900	200.000	17,8000	200.000
Certificate	DE000CN6JWL9	AEX 383.1TL OPENZ	EUR	17,8460	17,8460	17,8460			17,8460		17,8430	50.000	17,8480	50.000
Certificate	NL0011603246	AEX 383.4TRLOPENH	EUR	17,7500	17,7500	17,7500			17,7500		17,7400	200.000	17,7500	200.000
Certificate	NL0011700760	AEX 383.5TL OPENH	EUR	18,2300	18,2300	18,1800	18,2300	1	18,1800		18,1700	200.000	18,1800	200.000
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	20,1700	20,1700	20,1700			20,1700		20,1600	25.000	20,1700	25.000
Certificate	NL0011603238	AEX 383.9TRLOPENH	EUR	17,7000	17,7000	17,7000			17,7000		17,6900	200.000	17,7000	200.000
Certificate	DE000CN6JSJ1	AEX 384.2TL OPENZ	EUR											
Certificate	NL0011700752	AEX 384.5TL OPENH	EUR	18,0900	18,0900	18,0800	361,8000	1	18,0800		18,0700	200.000	18,0800	200.000
Certificate	DE000CC3ZCN3	AEX 384.6TL OPENC	EUR	20,0700	20,0700	20,0700			20,0700		20,0600	25.000	20,0700	25.000
Certificate	DE000CN6JWK1	AEX 385.2TL OPENZ	EUR	17,6380	17,6380	17,6380			17,6380		17,6350	50.000	17,6400	50.000
Certificate	NL0011700745	AEX 385.5TL OPENH	EUR	18,0300	18,0300	17,9800	18,0300	1	17,9800		17,9700	200.000	17,9800	200.000
Certificate	NL0011694864	AEX 385.6TRLOPENH	EUR	17,5500	17,5500	17,5500			17,5500		17,5400	200.000	17,5500	200.000
Certificate	DE000CN6JWJ3	AEX 386.2TL OPENZ	EUR											
Certificate	NL0011722939	AEX 386.6TL OPENH	EUR	17,8700	17,8700	17,8700			17,8700		17,8600	200.000	17,8700	200.000
Certificate	NL0011694856	AEX 386.6TRLOPENH	EUR	17,4400	17,4400	17,4400			17,4400		17,4300	200.000	17,4400	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6JSK9	AEX 387.3TL OPENZ	EUR											
Certificate	NL0011705348	AEX 387.6TL OPENH	EUR	17,8200	17,8200	17,7900	17,8200	1	17,7900		17,7800	200.000	17,7900	200.000
Certificate	NL0011694849	AEX 387.6TRLOPENH	EUR	17,3300	17,3300	17,3300					17,3200	200.000	17,3300	200.000
Certificate	DE000CN6JWH7	AEX 388.3TL OPENZ	EUR	17,3260	17,3260	17,3260					17,3230	50.000	17,3280	50.000
Certificate	NL0011705330	AEX 388.6TL OPENH	EUR	17,6900	17,6900	17,6900					17,6800	200.000	17,6900	200.000
Certificate	NL0011694831	AEX 388.7TRLOPENH	EUR	17,2400	17,2400	17,2400					17,2400	200.000	17,2400	200.000
Certificate	DE000CN6JSL7	AEX 389.4TL OPENZ	EUR	17,2190	17,2190	17,2190					17,2160	50.000	17,2210	50.000
Certificate	NL0011705322	AEX 389.6TL OPENH	EUR	17,5900	17,5900	17,5900					17,5900	200.000	17,5900	200.000
Certificate	NL0011694823	AEX 389.7TRLOPENH	EUR	17,1200	17,1200	17,1200					17,1100	200.000	17,1200	200.000
Certificate	DE000CN6JWG9	AEX 390.4TL OPENZ	EUR	17,1190	17,1190	17,1190					17,1160	50.000	17,1210	50.000
Certificate	NL0011705314	AEX 390.6TL OPENH	EUR	17,5200	17,5200	17,4900	17,5200	1	17,4900		17,4800	200.000	17,4900	200.000
Certificate	NL0011694815	AEX 390.8TRLOPENH	EUR	17,0300	17,0300	17,0300					17,0200	200.000	17,0300	200.000
Certificate	DE000CN6JSM5	AEX 391.5TL OPENZ	EUR	17,0110	17,0110	17,0110					17,0080	50.000	17,0130	50.000
Certificate	NL0011705306	AEX 391.6TL OPENH	EUR	17,4200	17,4200	17,3700	17,4200	1	17,3700		17,3600	200.000	17,3700	200.000
Certificate	NL0011705298	AEX 392.7TL OPENH	EUR	17,2700	17,2700	17,2700					17,2600	200.000	17,2700	200.000
Certificate	NL0011694799	AEX 392.8TRLOPENH	EUR	16,8100	16,8100	16,8100					16,8000	200.000	16,8100	200.000
Certificate	DE000CN6JVV4	AEX 393.5TL OPENZ	EUR	16,8060	16,8060	16,8060					16,8030	50.000	16,8080	50.000
Certificate	NL0011705280	AEX 393.7TL OPENH	EUR	17,2100	17,2100	17,1700	17,2100	1	17,1700		17,1600	200.000	17,1700	200.000
Certificate	NL0011694781	AEX 393.9TRLOPENH	EUR	16,7000	16,7000	16,7000					16,6900	200.000	16,7000	200.000
Certificate	DE000CN6JYW2	AEX 394.5TL OPENZ	EUR											
Certificate	NL0011705272	AEX 394.7TL OPENH	EUR	17,1100	17,1100	17,0700	17,1100	1	17,0700		17,0600	200.000	17,0700	200.000
Certificate	NL0011705264	AEX 395.7TL OPENH	EUR	17,0000	17,0000	16,9700	17,0000	1	16,9700		16,9600	200.000	16,9700	200.000
Certificate	DE000CN6JYH8	AEX 396.6TL OPENZ	EUR	16,4950	16,4950	16,4950					16,4920	50.000	16,4970	50.000
Certificate	NL0011705256	AEX 396.8TL OPENH	EUR	16,9000	16,9000	16,8800	16,9000	1	16,8800		16,8700	200.000	16,8800	200.000
Certificate	DE000CN6JY25	AEX 397.7TL OPENZ	EUR											
Certificate	DE000CN6K1P1	AEX 398.7TL OPENZ	EUR	16,2910	16,2910	16,2910					16,2880	50.000	16,2930	50.000
Certificate	NL0011701024	AEX 399.1TRLOPENH	EUR	16,1800	16,1800	16,1800					16,1700	200.000	16,1800	200.000
Certificate	NL0011701016	AEX 400.2TRLOPENH	EUR	16,0700	16,0700	16,0700					16,0600	200.000	16,0700	200.000
Certificate	DE000CN6K3W3	AEX 400.7TL OPENZ	EUR	16,0860	16,0860	16,0860					16,0830	50.000	16,0880	50.000
Certificate	DE000CN6K7F9	AEX 402.7TL OPENZ	EUR	15,8910	15,8910	15,8910					15,8880	50.000	15,8930	50.000
Certificate	NL0011700984	AEX 403.3TRLOPENH	EUR	15,7600	15,7600	15,7600					15,7500	200.000	15,7600	200.000
Certificate	NL0011700976	AEX 403.8TRLOPENH	EUR	15,7100	15,7100	15,7100					15,7000	200.000	15,7100	200.000
Certificate	NL0011892658	AEX 404.1TL OPENH	EUR	16,1400	16,1400	16,1400					16,1300	200.000	16,1400	200.000
Certificate	DE000CN6K7G7	AEX 404.7TL OPENZ	EUR	15,6830	15,6830	15,6830					15,6800	50.000	15,6850	50.000
Certificate	NL0011888599	AEX 404.7TRLOPENH	EUR	15,6200	15,6200	15,6200					15,6100	200.000	15,6200	200.000
Certificate	NL0011892641	AEX 405.1TL OPENH	EUR	16,0400	16,0400	16,0400					16,0300	200.000	16,0400	200.000
Certificate	NL0011892633	AEX 406.1TL OPENH	EUR	15,9800	15,9800	15,9400	15,9800	1	15,9400		15,9300	200.000	15,9400	200.000
Certificate	DE000CN6K7H5	AEX 406.8TL OPENZ	EUR	15,4760	15,4760	15,4760					15,4730	50.000	15,4780	50.000
Certificate	NL0011892518	AEX 407.1TRLOPENH	EUR	15,3800	15,3800	15,3800					15,3700	200.000	15,3800	200.000
Certificate	NL0011892625	AEX 407.2TL OPENH	EUR	15,8500	15,8500	15,8400	15,8500	1	15,8400		15,8300	200.000	15,8400	200.000
Certificate	NL0011892500	AEX 408.2TRLOPENH	EUR	15,2700	15,2700	15,2700					15,2600	200.000	15,2700	200.000
Certificate	NL0011892492	AEX 408.7TRLOPENH	EUR	15,2200	15,2200	15,2200					15,2100	200.000	15,2200	200.000
Certificate	DE000CN6K7J1	AEX 408.9TL OPENZ	EUR	15,2680	15,2680	15,2680					15,2650	50.000	15,2700	50.000
Certificate	NL0011896402	AEX 409.1TL OPENH	EUR	15,6600	15,6600	15,6500	15,6600	1	15,6500		15,6400	200.000	15,6500	200.000
Certificate	NL0011892484	AEX 409.3TRLOPENH	EUR	15,1700	15,1700	15,1700					15,1600	200.000	15,1700	200.000
Certificate	NL0011892476	AEX 409.8TRLOPENH	EUR	15,1200	15,1200	15,1200					15,1100	200.000	15,1200	200.000
Certificate	DE000CD61LW8	AEX 410.8TL OPENZ	EUR	15,0740	15,0740	15,0740					15,0710	50.000	15,0760	50.000
Certificate	NL0011926423	AEX 411.1TL OPENH	EUR	15,4600	15,4600	15,4600	15,4600	1	15,4600		15,4500	200.000	15,4600	200.000
Certificate	NL0011892435	AEX 411.8TRLOPENH	EUR	14,9100	14,9100	14,9100					14,9000	200.000	14,9100	200.000
Certificate	NL0011926415	AEX 412.2TL OPENH	EUR	15,3500	15,3500	15,3500					15,3400	200.000	15,3500	200.000
Certificate	DE000CD61TU5	AEX 412.9TL OPENZ	EUR											
Certificate	NL0011926407	AEX 413.2TL OPENH	EUR	15,2600	15,2600	15,2600					15,2500	200.000	15,2600	200.000
Certificate	NL0011893938	AEX 413.3TRLOPENH	EUR	14,7600	14,7600	14,7600					14,7500	200.000	14,7600	200.000
Certificate	NL0011926399	AEX 414.2TL OPENH	EUR	15,1400	15,1400	15,1400					15,1300	200.000	15,1400	200.000
Certificate	NL0011893920	AEX 414.4TRLOPENH	EUR	14,6500	14,6500	14,6500					14,6400	200.000	14,6500	200.000
Certificate	DE000CD61TV3	AEX 414.9TL OPENZ	EUR	14,6670	14,6670	14,6670					14,6640	50.000	14,6690	50.000
Certificate	NL0011926381	AEX 415.2TL OPENH	EUR	15,0500	15,0500	15,0400	15,0500	1	15,0400		15,0300	200.000	15,0400	200.000
Certificate	NL0011926373	AEX 416.3TL OPENH	EUR	14,9400	14,9400	14,9400					14,9300	200.000	14,9400	200.000
Certificate	NL0011926365	AEX 417.3TL OPENH	EUR	14,8400	14,8400	14,8400	14,8400	1	14,8400		14,8300	200.000	14,8400	200.000
Certificate	NL0011926183	AEX 417.5TRLOPENH	EUR	14,3600	14,3600	14,3600					14,3500	200.000	14,3600	200.000
Certificate	NL0011926357	AEX 418.3TL OPENH	EUR	14,7400	14,7400	14,7400					14,7300	200.000	14,7400	200.000
Certificate	NL0011926175	AEX 418.5TRLOPENH	EUR	14,2400	14,2400	14,2400					14,2300	200.000	14,2400	200.000
Certificate	NL0011926340	AEX 419.3TL OPENH	EUR	14,6500	14,6500	14,6500					14,6400	200.000	14,6500	200.000
Certificate	NL0011926167	AEX 419.5TRLOPENH	EUR	14,1400	14,1400	14,1400					14,1300	200.000	14,1400	200.000
Certificate	NL0011926159	AEX 420.1TRLOPENH	EUR	14,0800	14,0800	14,0800					14,0700	200.000	14,0800	200.000
Certificate	NL0011926142	AEX 420.6TRLOPENH	EUR	14,0500	14,0500	14,0500					14,0400	200.000	14,0500	200.000
Certificate	NL0011926134	AEX 421.1TRLOPENH	EUR	13,9800	13,9800	13,9800					13,9700	200.000	13,9800	200.000
Certificate	NL0011927413	AEX 421.4TL OPENH	EUR	14,4400	14,4400	14,4300	14,4400	1	14,4300		14,4200	200.000	14,4300	200.000
Certificate	NL0011926118	AEX 422.2TRLOPENH	EUR	13,8800	13,8800	13,8800					13,8700	200.000	13,8800	200.000
Certificate	NL0011907811	AEX 422.48L OPENB	EUR	13,9630	13,9630	13,9630					13,9530	50.000	13,9730	50.000
Certificate	NL0011927405	AEX 422.4TL OPENH	EUR	14,3400	14,3400	14,3300	14,3400	1	14,3300		14,3200	200.000	14,3300	200.000
Certificate	NL0011896758	AEX 422.7TRLOPENH	EUR	13,8200	13,8200	13,8200					13,8100	200.000	13,8200	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	NL0011927397	AEX 423.4TL OPENH	EUR	14,2300	14,2300	14,2300			14,2300		14,2200	200.000	14,2300	200.000
Certificate	NL0011933791	AEX 423.8TRLOPENH	EUR	13,7300	13,7300	13,7300			13,7300		13,7200	200.000	13,7300	200.000
Certificate	NL0011933783	AEX 424.3TRLOPENH	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	200.000	13,6600	200.000
Certificate	NL0011927389	AEX 424.4TL OPENH	EUR	14,1300	14,1300	14,1300	155,4300	1	14,1300	11	14,1200	200.000	14,1300	200.000
Certificate	NL0011927249	AEX 424.7TRLOPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	200.000	13,6200	200.000
Certificate	DE000CD627Q0	AEX 425.1TL OPENZ	EUR	13,6530	13,6530	13,6530			13,6530		13,6500	50.000	13,6550	50.000
Certificate	NL0011927371	AEX 425.5TL OPENH	EUR	14,0300	14,0300	14,0300	14,0300	1	14,0300	1	14,0200	200.000	14,0300	200.000
Certificate	NL0011927231	AEX 425.7TRLOPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	200.000	13,5200	200.000
Certificate	NL0011927363	AEX 426.5TL OPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	200.000	13,9300	200.000
Certificate	NL0011927223	AEX 426.8TRLOPENH	EUR	13,4300	13,4300	13,4300			13,4300		13,4200	200.000	13,4300	200.000
Certificate	DE000CD625Z5	AEX 427.1TL OPENZ	EUR	13,4440	13,4440	13,4440			13,4440		13,4410	50.000	13,4460	50.000
Certificate	NL0011927215	AEX 427.9TRLOPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	200.000	13,3100	200.000
Certificate	NL0011927207	AEX 428.4TRLOPENH	EUR	13,2500	13,2500	13,2500			13,2500		13,2400	200.000	13,2500	200.000
Certificate	NL0011993043	AEX 428.6TL OPENH	EUR	13,7300	13,7300	13,7200	13,7300	1	13,7200	1	13,7100	200.000	13,7200	200.000
Certificate	NL0011927199	AEX 428.9TRLOPENH	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	200.000	13,2000	200.000
Certificate	DE000CD627P2	AEX 429.2TL OPENZ	EUR	13,2430	13,2430	13,2430			13,2430		13,2400	50.000	13,2450	50.000
Certificate	NL0011927181	AEX 429.5TRLOPENH	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	200.000	13,1600	200.000
Certificate	NL0011993035	AEX 429.6TL OPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	200.000	13,6200	200.000
Certificate	NL0011927165	AEX 430.5TRLOPENH	EUR	13,0400	13,0400	13,0400			13,0400		13,0300	200.000	13,0400	200.000
Certificate	NL0011993027	AEX 430.6TL OPENH	EUR	13,5300	13,5300	13,5200	13,5300	1	13,5200	1	13,5100	200.000	13,5200	200.000
Certificate	NL0011907860	AEX 430.8BL OPENB	EUR	13,1270	13,1270	13,1270			13,1270		13,1170	50.000	13,1370	50.000
Certificate	DE000CD62601	AEX 431.2TL OPENZ	EUR	13,0340	13,0340	13,0340			13,0340		13,0310	50.000	13,0360	50.000
Certificate	NL0011927140	AEX 431.5TRLOPENH	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	200.000	12,9400	200.000
Certificate	NL0011993019	AEX 431.6TL OPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	200.000	13,4200	200.000
Certificate	NL0011908447	AEX 431.8BL OPENB	EUR	13,0270	13,0270	13,0270			13,0270		13,0170	50.000	13,0370	50.000
Certificate	NL0011928411	AEX 432.5TRLOPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	200.000	12,8400	200.000
Certificate	NL0011993001	AEX 432.6TL OPENH	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	200.000	13,3200	200.000
Certificate	DE000CD62619	AEX 433.3TL OPENZ	EUR	12,8290	12,8290	12,8290			12,8290		12,8260	50.000	12,8310	50.000
Certificate	NL0011992995	AEX 433.6TL OPENH	EUR	13,2300	13,2300	13,2200	13,2300	1	13,2200	1	13,2100	200.000	13,2200	200.000
Certificate	NL0011994991	AEX 433.8TRLOPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	200.000	12,7300	200.000
Certificate	NL0011994702	AEX 434.4TRLOPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	200.000	12,6500	200.000
Certificate	NL0011992987	AEX 434.7TL OPENH	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	200.000	13,1200	200.000
Certificate	DE000CD62627	AEX 435.3TL OPENZ	EUR	12,6240	12,6240	12,6240			12,6240		12,6210	50.000	12,6260	50.000
Certificate	NL0011994694	AEX 435.4TRLOPENH	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	200.000	12,5500	200.000
Certificate	NL0011992979	AEX 435.7TL OPENH	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	200.000	13,0200	200.000
Certificate	NL0011994686	AEX 436.5TRLOPENH	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	200.000	12,4400	200.000
Certificate	NL0012048342	AEX 436.6TL OPENH	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	200.000	12,9300	200.000
Certificate	DE000CD628F1	AEX 437.4TL OPENZ	EUR	12,4230	12,4230	12,4230			12,4230		12,4200	50.000	12,4250	50.000
Certificate	NL0011994678	AEX 437.5TRLOPENH	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	200.000	12,3400	200.000
Certificate	NL0012048334	AEX 437.6TL OPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	200.000	12,8300	200.000
Certificate	DE000CX59FC4	AEX 438.5TL OPENC	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	25.000	13,0000	25.000
Certificate	NL0011994660	AEX 438.6TRLOPENH	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	200.000	12,2500	200.000
Certificate	NL0012048326	AEX 438.7TL OPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	200.000	12,7300	200.000
Certificate	NL0012048904	AEX 439.6TL OPENH	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	200.000	12,6300	200.000
Certificate	NL0011994652	AEX 439.6TRLOPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	200.000	12,1300	200.000
Certificate	NL0012029342	AEX 440.2BL OPENB	EUR	12,1860	12,1860	12,1860			12,1860		12,1760	50.000	12,1960	50.000
Certificate	DE000CD63JX6	AEX 440.4TL OPENZ	EUR	12,1150	12,1150	12,1150			12,1150		12,1120	50.000	12,1170	50.000
Certificate	NL0011994645	AEX 440.6TRLOPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	200.000	12,0300	200.000
Certificate	NL0012048896	AEX 440.7TL OPENH	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	200.000	12,5300	200.000
Certificate	NL0011994637	AEX 441.6TRLOPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	200.000	11,9300	200.000
Certificate	NL0012048888	AEX 441.7TL OPENH	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	200.000	12,4400	200.000
Certificate	DE000CD63LY0	AEX 442.4TL OPENZ	EUR	11,9160	11,9160	11,9160			11,9160		11,9130	50.000	11,9180	50.000
Certificate	NL0012048870	AEX 442.7TL OPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	200.000	12,3200	200.000
Certificate	NL0011994611	AEX 442.7TRLOPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	200.000	11,8400	200.000
Certificate	NL0012049241	AEX 443.2TRLOPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	200.000	11,7900	200.000
Certificate	NL0012048862	AEX 443.8TL OPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	200.000	12,2200	200.000
Certificate	NL0012049225	AEX 444.2TRLOPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	200.000	11,6700	200.000
Certificate	DE000CD63JZ7	AEX 444.5TL OPENZ	EUR	11,7130	11,7130	11,7130			11,7130		11,7100	50.000	11,7150	50.000
Certificate	NL0012049571	AEX 444.7TL OPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	200.000	12,1200	200.000
Certificate	NL0012049209	AEX 445.2TRLOPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	200.000	11,5800	200.000
Certificate	NL0012049563	AEX 445.7TL OPENH	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	200.000	12,0200	200.000
Certificate	DE000CD63KK4	AEX 446.4TL OPENZ	EUR	11,5150	11,5150	11,5150			11,5150		11,5120	50.000	11,5170	50.000
Certificate	NL0012049555	AEX 446.7TL OPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	200.000	11,9300	200.000
Certificate	NL0012049472	AEX 446.7TRLOPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	200.000	11,4200	200.000
Certificate	NL0012049464	AEX 447.2TRLOPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	200.000	11,3700	200.000
Certificate	NL0012049548	AEX 447.7TL OPENH	EUR	11,8300	11,8300	11,8300			11,8300		11,8200	200.000	11,8300	200.000
Certificate	NL0012049456	AEX 447.7TRLOPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	200.000	11,3200	200.000
Certificate	DE000CD63XL2	AEX 448.5TL OPENZ	EUR	11,3130	11,3130	11,3130			11,3130		11,3100	50.000	11,3150	50.000
Certificate	NL0012049530	AEX 448.8TL OPENH	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	200.000	11,7300	200.000
Certificate	NL0012049431	AEX 448.8TRLOPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	200.000	11,2200	200.000
Certificate	NL0012049423	AEX 449.3TRLOPENH	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	200.000	11,1600	200.000
Certificate	NL0012050223	AEX 449.8TL OPENH	EUR	11,6300	11,6300	11,6300	11,6300	1	11,6300	1	11,6200	200.000	11,6300	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012038541	AEX 450.48L OPENB	EUR	11,0470	11,1640	11,0470	2496,6200	1	11,1640	226	11,1540	50,000	11,1740	50,000
Certificate	NL0012049407	AEX 450.4TRLOPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	200,000	11,0700	200,000
Certificate	DE000CD63Y90	AEX 450.5TL OPENZ	EUR	11,1140	11,1140	11,1140			11,1140		11,1110	50,000	11,1160	50,000
Certificate	NL0012050868	AEX 450.7TL OPENH	EUR	11,5500	11,5500	11,5300	6930,0000	1	11,5300	600	11,5200	200,000	11,5300	200,000
Certificate	NL0012050066	AEX 451.4TRLOPENH	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	200,000	10,9500	200,000
Certificate	NL0012050850	AEX 451.7TL OPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	200,000	11,4300	200,000
Certificate	NL0012050058	AEX 451.9TRLOPENH	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	200,000	10,9000	200,000
Certificate	DE000VN6Y4C7	AEX 452.2TL OPENV	EUR											
Certificate	NL0012039838	AEX 452.48L OPENB	EUR	10,9770	10,9770	10,8500	9301,2400	2	10,9670	850	10,9570	50,000	10,9770	50,000
Certificate	DE000CD63YA3	AEX 452.5TL OPENZ	EUR	10,9120	10,9120	10,9120			10,9120		10,9090	50,000	10,9140	50,000
Certificate	NL0012050843	AEX 452.8TL OPENH	EUR	11,3400	11,3400	11,3300	11,3400	1	11,3300	1	11,3200	200,000	11,3300	200,000
Certificate	DE000VN6Y2G8	AEX 453.2TL OPENV	EUR											
Certificate	NL0012050710	AEX 453.4TRLOPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	200,000	10,7700	200,000
Certificate	NL0012050835	AEX 453.8TL OPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	200,000	11,2300	200,000
Certificate	NL0012050702	AEX 453.9TRLOPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	200,000	10,7200	200,000
Certificate	DE000VN6Y4D5	AEX 454.2TL OPENV	EUR											
Certificate	NL0012050694	AEX 454.4TRLOPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	200,000	10,6600	200,000
Certificate	DE000CD63YB1	AEX 454.5TL OPENZ	EUR	10,7100	10,7100	10,7100			10,7100		10,7070	50,000	10,7120	50,000
Certificate	NL0012050827	AEX 454.8TL OPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	200,000	11,1300	200,000
Certificate	NL0012050686	AEX 454.9TRLOPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	200,000	10,6200	200,000
Certificate	DE000VN6Y4E3	AEX 455.2TL OPENV	EUR											
Certificate	NL0012050678	AEX 455.4TRLOPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	200,000	10,5500	200,000
Certificate	NL0012051221	AEX 455.8TL OPENH	EUR	11,0400	11,0400	11,0300	938,4000	1	11,0300	85	11,0200	200,000	11,0300	200,000
Certificate	NL0012050660	AEX 455.9TRLOPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	200,000	10,5000	200,000
Certificate	DE000VN6Y4F0	AEX 456.2TL OPENV	EUR											
Certificate	DE000CD640U5	AEX 456.4TL OPENZ	EUR	10,5190	10,5190	10,5190			10,5190		10,5160	50,000	10,5210	50,000
Certificate	NL0012040489	AEX 456.58L OPENB	EUR	10,5550	10,5550	10,5550			10,5550		10,5450	50,000	10,5650	50,000
Certificate	NL0012051635	AEX 456.8TL OPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	200,000	10,9300	200,000
Certificate	NL0012051544	AEX 456.9TRLOPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	200,000	10,4000	200,000
Certificate	DE000VN6Y4G8	AEX 457.2TL OPENV	EUR											
Certificate	NL0012051536	AEX 457.4TRLOPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	200,000	10,3500	200,000
Certificate	NL0012051627	AEX 457.8TL OPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	200,000	10,8300	200,000
Certificate	DE000VN6Y4H6	AEX 458.2TL OPENV	EUR											
Certificate	DE000CD640V3	AEX 458.4TL OPENZ	EUR	10,2790	10,3170	10,2790	997,0600	1	10,3170	97	10,3140	50,000	10,3190	50,000
Certificate	NL0012051924	AEX 458.5TRLOPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	200,000	10,2600	200,000
Certificate	NL0012051619	AEX 458.8TL OPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	200,000	10,7300	200,000
Certificate	DE000VN6Y4J2	AEX 459.2TL OPENV	EUR											
Certificate	NL0012051908	AEX 459.5TRLOPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	200,000	10,1600	200,000
Certificate	NL0012098974	AEX 459.68L OPENB	EUR	10,2510	10,2510	10,2510			10,2510		10,2410	50,000	10,2610	50,000
Certificate	NL0012051601	AEX 459.8TL OPENH	EUR	10,6400	10,6400	10,6300	10,6400	1	10,6300	1	10,6200	200,000	10,6300	200,000
Certificate	DE000VN6Y4K0	AEX 460.2TL OPENV	EUR											
Certificate	DE000CD640W1	AEX 460.5TL OPENZ	EUR	10,1150	10,1150	10,1150			10,1150		10,1120	50,000	10,1170	50,000
Certificate	NL0012098982	AEX 460.68L OPENB	EUR	10,1480	10,1480	10,1480			10,1480		10,1380	50,000	10,1580	50,000
Certificate	NL0012052195	AEX 460.8TL OPENH	EUR	10,5500	10,5500	10,5400	10,5500	1	10,5400	1	10,5300	200,000	10,5400	200,000
Certificate	DE000VN6Y4L8	AEX 461.2TL OPENV	EUR											
Certificate	NL0012052427	AEX 461.7TL OPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	200,000	10,4400	200,000
Certificate	DE000VN6Y4M6	AEX 462.2TL OPENV	EUR											
Certificate	NL0012052591	AEX 462.4TRLOPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	200,000	9,8500	200,000
Certificate	NL0012100143	AEX 462.58L OPENB	EUR	9,9520	9,9520	9,9520			9,9520		9,9420	50,000	9,9620	50,000
Certificate	DE000CD64383	AEX 462.5TL OPENZ	EUR	9,9170	9,9170	9,9170			9,9170		9,9140	50,000	9,9190	50,000
Certificate	NL0012052419	AEX 462.8TL OPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	200,000	10,3400	200,000
Certificate	DE000VN6Y4N4	AEX 463.2TL OPENV	EUR											
Certificate	NL0012100150	AEX 463.68L OPENB	EUR	9,8510	9,8510	9,8510			9,8510		9,8410	50,000	9,8610	50,000
Certificate	NL0012052666	AEX 463.8TL OPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	200,000	10,2400	200,000
Certificate	DE000VN6Y4P9	AEX 464.2TL OPENV	EUR											
Certificate	DE000CD64391	AEX 464.5TL OPENZ	EUR	9,7150	9,7150	9,7150			9,7150		9,7120	50,000	9,7170	50,000
Certificate	NL0012052559	AEX 464.5TRLOPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	200,000	9,6300	200,000
Certificate	NL0012052658	AEX 464.8TL OPENH	EUR	10,1500	10,1500	10,1400	10,1500	1	10,1400	1	10,1300	200,000	10,1400	200,000
Certificate	DE000VN6Y4Q7	AEX 465.2TL OPENV	EUR											
Certificate	NL0012052872	AEX 465.6TRLOPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	200,000	9,5500	200,000
Certificate	NL0012052641	AEX 465.8TL OPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	200,000	10,0400	200,000
Certificate	NL0012052864	AEX 466.1TRLOPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	200,000	9,5000	200,000
Certificate	DE000VN6Y4R5	AEX 466.2TL OPENV	EUR											
Certificate	DE000CD643A1	AEX 466.5TL OPENZ	EUR	9,5120	9,5120	9,5120			9,5120		9,5090	50,000	9,5140	50,000
Certificate	NL0012100309	AEX 466.68L OPENB	EUR	9,5450	9,5450	9,5450			9,5450		9,5350	50,000	9,5550	50,000
Certificate	NL0012052856	AEX 466.6TRLOPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	200,000	9,4300	200,000
Certificate	NL0012053052	AEX 466.8TL OPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	200,000	9,9400	200,000
Certificate	NL0012052849	AEX 467.1TRLOPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	200,000	9,3900	200,000
Certificate	DE000VN6Y4S3	AEX 467.2TL OPENV	EUR											
Certificate	NL0012101018	AEX 467.68L OPENB	EUR	9,3300	9,4470	9,3300	933,0000	1	9,4470	100	9,4370	50,000	9,4570	50,000
Certificate	NL0012108898	AEX 467.6TL OPENB	EUR	10,2250	10,2250	10,2250			10,2250		10,2150	50,000	10,2350	50,000
Certificate	NL0012052831	AEX 467.6TRLOPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	200,000	9,3400	200,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012053045	AEX 467.8TL OPENH	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	200.000	9,8400	200.000
Certificate	DE000VNGV4T1	AEX 468.2TL OPENV	EUR											
Certificate	DE000CD643B9	AEX 468.5TL OPENZ	EUR	9,3100	9,3100	9,3100			9,3100		9,3070	50.000	9,3120	50.000
Certificate	NL0012052989	AEX 468.6TRLOPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	200.000	9,2600	200.000
Certificate	NL0012093983	AEX 469.1TL OPENH	EUR	9,7400	9,7400	9,7200	9,7400	1	9,7200		9,7100	200.000	9,7200	200.000
Certificate	NL0012052971	AEX 469.1TRLOPENH	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	200.000	9,1900	200.000
Certificate	DE000VNGV4U9	AEX 469.2TL OPENV	EUR											
Certificate	NL0012052963	AEX 469.6TRLOPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	200.000	9,1400	200.000
Certificate	NL0012093975	AEX 470.1TL OPENH	EUR	9,6400	9,6400	9,6200	9,6400	1	9,6200		9,6100	200.000	9,6200	200.000
Certificate	NL0012052955	AEX 470.1TRLOPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	200.000	9,0900	200.000
Certificate	DE000VNGV4V7	AEX 470.2TL OPENV	EUR											
Certificate	DE000CD645W0	AEX 470.5TL OPENZ	EUR	9,1130	9,1130	9,1130			9,1130		9,1100	50.000	9,1150	50.000
Certificate	NL0012101638	AEX 470.68L OPENB	EUR	9,1440	9,1440	9,1440			9,1440		9,1340	50.000	9,1540	50.000
Certificate	NL0012108922	AEX 470.6TL OPENB	EUR	9,9270	9,9270	9,9270			9,9270		9,9170	50.000	9,9370	50.000
Certificate	NL0012093967	AEX 471.1TL OPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	200.000	9,5200	200.000
Certificate	NL0012053284	AEX 471.1TRLOPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	200.000	8,9900	200.000
Certificate	DE000VNGV9W4	AEX 471.2TL OPENV	EUR											
Certificate	NL0012053276	AEX 471.6TRLOPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	200.000	8,9400	200.000
Certificate	DE000VNGV9X2	AEX 472.2TL OPENV	EUR											
Certificate	NL0012053656	AEX 472.3TRLOPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	200.000	8,8700	200.000
Certificate	DE000VNG6ZB55	AEX 472.4TL OPENV	EUR											
Certificate	DE000CD646R8	AEX 472.5TL OPENZ	EUR	8,9150	8,9150	8,9150			8,9150		8,9120	50.000	8,9170	50.000
Certificate	NL0012102982	AEX 472.78L OPENB	EUR	8,9390	8,9390	8,9390			8,9390		8,9290	50.000	8,9490	50.000
Certificate	NL0012053649	AEX 472.8TRLOPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	200.000	8,8200	200.000
Certificate	NL0012094932	AEX 473.3TRLOPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	200.000	8,7700	200.000
Certificate	DE000VNG6ZB63	AEX 473.4TL OPENV	EUR											
Certificate	NL0012175939	AEX 474.3TRLOPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	200.000	8,6700	200.000
Certificate	DE000VNG6ZB89	AEX 474.4TL OPENV	EUR											
Certificate	DE000CD647L9	AEX 474.5TL OPENZ	EUR	8,7170	8,7170	8,7170			8,7170		8,7140	50.000	8,7190	50.000
Certificate	NL0012110332	AEX 474.68L OPENB	EUR	8,7420	8,7420	8,7420			8,7420		8,7320	50.000	8,7520	50.000
Certificate	DE000VNG6ZCA7	AEX 475.4TL OPENV	EUR											
Certificate	NL0012110340	AEX 475.78L OPENB	EUR	8,6410	8,6410	8,6410			8,6410		8,6310	50.000	8,6510	50.000
Certificate	NL0012110183	AEX 476.1TL OPENB	EUR	9,3940	9,3940	9,3940			9,3940		9,3840	50.000	9,4040	50.000
Certificate	NL0012174262	AEX 476.1TL OPENH	EUR	9,0500	9,0500	9,0300	9,0500	1	9,0300		9,0200	200.000	9,0300	200.000
Certificate	NL0012175913	AEX 476.3TRLOPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	200.000	8,4700	200.000
Certificate	DE000VNG6ZCC3	AEX 476.4TL OPENV	EUR											
Certificate	DE000CD649H3	AEX 476.5TL OPENZ	EUR	8,5190	8,5190	8,5190			8,5190		8,5160	50.000	8,5210	50.000
Certificate	NL0012110605	AEX 477.1TL OPENB	EUR	9,2970	9,2970	9,2970			9,2970		9,2870	50.000	9,3070	50.000
Certificate	NL0012174254	AEX 477.1TL OPENH	EUR	8,9500	8,9500	8,9400	8,9500	1	8,9400		8,9300	200.000	8,9400	200.000
Certificate	DE000VNG6ZCE9	AEX 477.4TL OPENV	EUR											
Certificate	NL0012175905	AEX 477.4TRLOPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	200.000	8,3800	200.000
Certificate	DE000CYOAW52	AEX 477.5TL OPENC	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	25.000	9,2000	25.000
Certificate	NL0012174247	AEX 478.1TL OPENH	EUR	8,8500	8,8500	8,8300	8,8500	1	8,8300		8,8200	200.000	8,8300	200.000
Certificate	DE000CYOAW86	AEX 478.3TL OPENC	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	25.000	9,0700	25.000
Certificate	DE000CE6BHL8	AEX 478.3TL OPENZ	EUR	8,3310	8,3310	8,3310			8,3310		8,3280	50.000	8,3330	50.000
Certificate	DE000VNG6ZCG4	AEX 478.4TL OPENV	EUR											
Certificate	NL0012111199	AEX 478.78L OPENB	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	50.000	8,3500	50.000
Certificate	DE000VNG6GH7	AEX 478.8TL OPENV	EUR											
Certificate	NL0012110977	AEX 479.1TL OPENB	EUR	9,1050	9,1050	9,1050			9,1050		9,1000	102	9,1100	50.000
Certificate	NL0012174239	AEX 479.1TL OPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	200.000	8,7300	200.000
Certificate	DE000VNG6ZCH2	AEX 479.4TL OPENV	EUR											
Certificate	NL0012111207	AEX 479.78L OPENB	EUR	8,2380	8,2380	8,2380			8,2380		8,2280	50.000	8,2480	50.000
Certificate	DE000VNG6GJ3	AEX 479.8TL OPENV	EUR											
Certificate	NL0012110985	AEX 480.1TL OPENB	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	50.000	9,0100	50.000
Certificate	NL0012174221	AEX 480.1TL OPENH	EUR	8,6500	8,6500	8,6300	8,6500	1	8,6300		8,6200	200.000	8,6300	200.000
Certificate	DE000CE6BKA5	AEX 480.3TL OPENZ	EUR	8,1350	8,1350	8,1350			8,1350		8,1320	50.000	8,1370	50.000
Certificate	DE000VNG6ZCK6	AEX 480.4TL OPENV	EUR											
Certificate	NL0012175871	AEX 480.5TRLOPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	200.000	8,0500	200.000
Certificate	DE000VNG6GK1	AEX 480.8TL OPENV	EUR											
Certificate	NL0012174213	AEX 481.1TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	200.000	8,5300	200.000
Certificate	DE000VNG6ZCNO	AEX 481.4TL OPENV	EUR											
Certificate	NL0012175855	AEX 481.5TRLOPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	200.000	7,9500	200.000
Certificate	DE000VNG6GL9	AEX 481.8TL OPENV	EUR											
Certificate	NL0012174205	AEX 482.1TL OPENH	EUR	8,4500	8,4500	8,4300	8,4500	1	8,4300		8,4200	200.000	8,4300	200.000
Certificate	NL0012112429	AEX 482.3TL OPENB	EUR	8,7850	8,7850	8,7850			8,7850		8,7750	50.000	8,7950	50.000
Certificate	DE000CE6BKB3	AEX 482.3TL OPENZ	EUR	7,9340	7,9340	7,9340			7,9340		7,9310	50.000	7,9360	50.000
Certificate	NL0012175830	AEX 482.5TRLOPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	200.000	7,8500	200.000
Certificate	DE000VNG6GM7	AEX 482.8TL OPENV	EUR											
Certificate	NL0012174197	AEX 483.1TL OPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	200.000	8,3300	200.000
Certificate	DE000CYOAX93	AEX 483.5TL OPENC	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	25.000	8,5500	25.000
Certificate	NL0012175814	AEX 483.5TRLOPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	200.000	7,7500	200.000
Certificate	NL0012177216	AEX 483.5TRLOPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	200.000	7,7500	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	DE000VN66GN5	AEX 483.8TL OPENV	EUR											
Certificate	NL0012175806	AEX 484.1TRLOPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	200.000	7,7000	200.000
Certificate	NL0012177208	AEX 484.1TRLOPENH	EUR	7,6200	7,7000	7,6200	22860,0000	1	7,7000	3000	7,6900	200.000	7,7000	200.000
Certificate	DE000CE6BL35	AEX 484.3TL OPENZ	EUR	7,7370	7,7370	7,7370			7,7370		7,7340	50.000	7,7390	50.000
Certificate	DE000VN66GP0	AEX 484.8TL OPENV	EUR											
Certificate	NL0012114235	AEX 485.1TL OPENB	EUR	8,5080	8,5080	8,5080			8,5080		8,4980	50.000	8,5180	50.000
Certificate	DE000CY0AYF6	AEX 485.3TL OPENC	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	25.000	8,3700	25.000
Certificate	DE000VN66GQ8	AEX 485.8TL OPENV	EUR	7,9050	7,9050	7,9050			7,9050		7,9000	50.000	7,9100	50.000
Certificate	NL0012114243	AEX 486.1TL OPENB	EUR	8,4090	8,4090	8,4090			8,4090		8,3990	50.000	8,4190	50.000
Certificate	DE000CE6BPY4	AEX 486.3TL OPENZ	EUR	7,5410	7,5410	7,5410			7,5410		7,5380	50.000	7,5430	50.000
Certificate	LU1493031543	AEX 486.6TPIOPENS	EUR											
Certificate	NL0012179147	AEX 486.6TRLOPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	200.000	7,4700	200.000
Certificate	DE000CY165A0	AEX 486.8TL OPENC	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	25.000	8,1000	25.000
Certificate	DE000VN66GR6	AEX 486.8TL OPENV	EUR											
Certificate	NL0012114250	AEX 487.1TL OPENB	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	50.000	8,3100	50.000
Certificate	NL0012179139	AEX 487.1TRLOPENH	EUR	7,4000	7,4200	7,4000	2220,0000	1	7,4200	300	7,4100	200.000	7,4200	200.000
Certificate	DE000VN66GS4	AEX 487.8TL OPENV	EUR											
Certificate	NL0012114458	AEX 488.1BL OPENB	EUR	7,4010	7,4010	7,4010			7,4010		7,3910	50.000	7,4110	50.000
Certificate	NL0012114268	AEX 488.1TL OPENB	EUR	8,2110	8,2110	8,2110			8,2110		8,2010	50.000	8,2210	50.000
Certificate	NL0012197123	AEX 488.1TL OPENH	EUR	7,8600	7,8600	7,8400	7,8600	1	7,8400	1	7,8300	200.000	7,8400	200.000
Certificate	NL0012196745	AEX 488.1TRLOPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	200.000	7,3000	200.000
Certificate	DE000CE6BPZ1	AEX 488.3TL OPENZ	EUR	7,3400	7,3400	7,3400			7,3400		7,3370	50.000	7,3420	50.000
Certificate	NL0012196737	AEX 488.6TRLOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	200.000	7,2500	200.000
Certificate	DE000VN66GT2	AEX 488.8TL OPENV	EUR											
Certificate	NL0012114490	AEX 489.1BL OPENB	EUR	7,3010	7,3010	7,3010			7,3010		7,2910	50.000	7,3110	50.000
Certificate	NL0012114805	AEX 489.1TL OPENB	EUR	8,1150	8,1150	8,1150			8,1150		8,1050	50.000	8,1250	50.000
Certificate	NL0012196729	AEX 489.1TRLOPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	200.000	7,2000	200.000
Certificate	NL0012198717	AEX 489.3TL OPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	200.000	7,7200	200.000
Certificate	NL0012114508	AEX 489.6BL OPENB	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50.000	7,2600	50.000
Certificate	NL0012114813	AEX 489.6TL OPENB	EUR	8,0640	8,0640	8,0640			8,0640		8,0540	50.000	8,0740	50.000
Certificate	DE000VN66GU0	AEX 489.8TL OPENV	EUR											
Certificate	NL0012197560	AEX 490.1TRLOPENH	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	200.000	7,1000	200.000
Certificate	DE000CE6BTS8	AEX 490.2TL OPENZ	EUR	7,1430	7,1430	7,1430			7,1430		7,1400	50.000	7,1450	50.000
Certificate	NL0012198709	AEX 490.3TL OPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	200.000	7,6200	200.000
Certificate	NL0012115919	AEX 490.5TL OPENB	EUR	7,9750	7,9750	7,9750			7,9750		7,9650	50.000	7,9850	50.000
Certificate	DE000VN66GV8	AEX 490.8TL OPENV	EUR											
Certificate	NL0012200240	AEX 491.1TRLOPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	200.000	7,0000	200.000
Certificate	NL0012200158	AEX 491.2TL OPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	200.000	7,5300	200.000
Certificate	NL0012116271	AEX 491.5TL OPENB	EUR	7,8810	7,8810	7,8810			7,8810		7,8710	50.000	7,8910	50.000
Certificate	DE000VN66GW6	AEX 491.8TL OPENV	EUR											
Certificate	NL0012201032	AEX 492.1TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	200.000	7,4400	200.000
Certificate	NL0012200224	AEX 492.2TRLOPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	200.000	6,8900	200.000
Certificate	DE000CE6BTT6	AEX 492.3TL OPENZ	EUR	6,9430	6,9430	6,9430			6,9430		6,9400	50.000	6,9450	50.000
Certificate	NL0012116529	AEX 492.4BL OPENB	EUR	6,9630	6,9630	6,9630			6,9630		6,9530	50.000	6,9730	50.000
Certificate	NL0012116818	AEX 492.4TL OPENB	EUR	7,7910	7,7910	7,7910			7,7910		7,7810	50.000	7,8010	50.000
Certificate	DE000VN66GX4	AEX 492.8TL OPENV	EUR											
Certificate	NL0012201024	AEX 493.1TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	200.000	7,3400	200.000
Certificate	NL0012204887	AEX 493.2TRLOPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	200.000	6,7900	200.000
Certificate	DE000VN66GY2	AEX 493.8TL OPENV	EUR	7,0950	7,0950	7,0950			7,0950		7,0900	50.000	7,1000	50.000
Certificate	NL0012200695	AEX 493.8TRLOPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	200.000	6,7300	200.000
Certificate	NL0012116842	AEX 493.9TL OPENB	EUR	7,6440	7,6440	7,6440			7,6440		7,6340	50.000	7,6540	50.000
Certificate	NL0012201016	AEX 494.1TL OPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	200.000	7,2400	200.000
Certificate	DE000CE6BXR2	AEX 494.2TL OPENZ	EUR	6,7470	6,7470	6,7470			6,7470		6,7440	50.000	6,7490	50.000
Certificate	DE000VN66GZ9	AEX 494.8TL OPENV	EUR											
Certificate	NL0012200687	AEX 494.8TRLOPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	200.000	6,6300	200.000
Certificate	NL0012201008	AEX 495.1TL OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	200.000	7,1400	200.000
Certificate	NL0012200679	AEX 495.3TRLOPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	200.000	6,5800	200.000
Certificate	DE000VN66G03	AEX 495.8TL OPENV	EUR	6,8950	6,8950	6,8950			6,8950		6,8900	50.000	6,9000	50.000
Certificate	NL0012200661	AEX 495.8TRLOPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	200.000	6,5300	200.000
Certificate	NL0012200992	AEX 496.1TL OPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	200.000	7,0500	200.000
Certificate	DE000CE6BYB4	AEX 496.1TL OPENZ	EUR	6,5590	6,5590	6,5590			6,5590		6,5560	50.000	6,5610	50.000
Certificate	NL0012116891	AEX 496.4TL OPENB	EUR	7,3960	7,3960	7,3960			7,3960		7,3860	50.000	7,4060	50.000
Certificate	DE000VN66G11	AEX 496.8TL OPENV	EUR											
Certificate	NL0012200646	AEX 496.8TRLOPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	200.000	6,4300	200.000
Certificate	NL0012116909	AEX 496.9TL OPENB	EUR	7,3460	7,3460	7,3460			7,3460		7,3420	50.000	7,3560	50.000
Certificate	NL0012200984	AEX 497.1TL OPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	200.000	6,9500	200.000
Certificate	NL0012200638	AEX 497.3TRLOPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	200.000	6,3800	200.000
Certificate	NL0012117410	AEX 497.5BL OPENB	EUR	6,4540	6,4540	6,4540			6,4540		6,4440	50.000	6,4640	50.000
Certificate	LU1494060004	AEX 497.5TClOPENS	EUR	6,8000	6,8000	6,8000			6,8000		6,7800	25.000	6,8100	25.000
Certificate	NL0012116917	AEX 497.5TL OPENB	EUR	7,2960	7,2960	7,2960			7,2960		7,2860	50.000	7,3060	50.000
Certificate	DE000VN66GZ9	AEX 497.8TL OPENV	EUR											
Certificate	NL0012200620	AEX 497.8TRLOPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	200.000	6,3300	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	NL0012200976	AEX 498.1TL OPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	200.000	6,8500	200.000
Certificate	DE000CE6BYC2	AEX 498.1TL OPENZ	EUR	6,3590	6,3590	6,3590			6,3590		6,3560	50.000	6,3610	50.000
Certificate	NL0012117923	AEX 498.58L OPENB	EUR	6,3540	6,3540	6,3540			6,3540		6,3440	50.000	6,3640	50.000
Certificate	LU1494060343	AEX 498.7TCIOPENS	EUR	6,7000	6,7000	6,6800	998,3000	1	6,6800	149	6,6600	25.000	6,6900	25.000
Certificate	NL0012120307	AEX 498.7TL OPENB	EUR	7,1410	7,1690	7,1410	5355,7500	1	7,1690	750	7,1590	50.000	7,1790	50.000
Certificate	DE000VN66G37	AEX 498.8TL OPENV	EUR											
Certificate	NL0012120315	AEX 499.3TL OPENB	EUR	7,1090	7,1090	7,1090			7,1090		7,0990	50.000	7,1190	50.000
Certificate	NL0012207427	AEX 499.3TL OPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	200.000	6,7300	200.000
Certificate	NL0012202063	AEX 499.3TRLOPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	200.000	6,1700	200.000
Certificate	NL0012120323	AEX 499.8TL OPENB	EUR	7,0680	7,0680	7,0680			7,0680		7,0580	50.000	7,0780	50.000
Certificate	DE000VN66G45	AEX 499.8TL OPENV	EUR											
Certificate	NL0012202055	AEX 499.9TRLOPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	200.000	6,1300	200.000
Certificate	DE000CE6C071	AEX 500.1TL OPENZ	EUR	6,1630	6,1630	6,1630			6,1630		6,1600	50.000	6,1650	50.000
Certificate	NL0012207419	AEX 500.3TL OPENH	EUR	6,7000	6,7000	6,6300	3350,0000	1	6,6300	500	6,6200	200.000	6,6300	200.000
Certificate	NL0012202048	AEX 500.4TRLOPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	200.000	6,0900	200.000
Certificate	NL0012120349	AEX 500.8TL OPENB	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	50.000	6,9800	50.000
Certificate	DE000VN66G52	AEX 500.8TL OPENV	EUR	6,3850	6,3850	6,3850			6,3850		6,3800	50.000	6,3900	50.000
Certificate	NL0012202030	AEX 500.9TRLOPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	200.000	6,0200	200.000
Certificate	NL0012117972	AEX 501.18L OPENB	EUR	6,0980	6,0980	6,0980			6,0980		6,0880	50.000	6,1080	50.000
Certificate	NL0012208912	AEX 501.3TL OPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	200.000	6,5300	200.000
Certificate	NL0012202022	AEX 501.4TRLOPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	200.000	5,9700	200.000
Certificate	NL0012117980	AEX 501.68L OPENB	EUR	6,0470	6,0470	6,0470			6,0470		6,0370	50.000	6,0570	50.000
Certificate	DE000VN66G60	AEX 501.8TL OPENV	EUR	6,2850	6,2850	6,2850			6,2850		6,2800	50.000	6,2900	50.000
Certificate	NL0012202014	AEX 501.9TRLOPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	200.000	5,9200	200.000
Certificate	NL0012117998	AEX 502.18L OPENB	EUR	5,9960	5,9960	5,9960			5,9960		5,9860	50.000	6,0060	50.000
Certificate	DE000CE6BYE8	AEX 502.1TL OPENZ	EUR	5,9590	5,9590	5,9590			5,9590		5,9560	50.000	5,9610	50.000
Certificate	NL0012213169	AEX 502.3TL OPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	200.000	6,4300	200.000
Certificate	DE000VN66G78	AEX 502.8TL OPENV	EUR											
Certificate	NL0012203384	AEX 502.8TRLOPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	200.000	5,8300	200.000
Certificate	NL0012119127	AEX 503.18L OPENB	EUR	5,8960	5,8960	5,8960			5,8960		5,8860	50.000	5,9060	50.000
Certificate	NL0012259113	AEX 503.1TL OPENB	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	50.000	6,7500	50.000
Certificate	NL0012213151	AEX 503.3TL OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	200.000	6,3300	200.000
Certificate	NL0012203954	AEX 503.4TRLOPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	200.000	5,7700	200.000
Certificate	NL0012121685	AEX 503.68L OPENB	EUR	5,8480	5,8480	5,8480			5,8480		5,8380	50.000	5,8580	50.000
Certificate	DE000CY16E48	AEX 503.8TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	25.000	6,4400	25.000
Certificate	DE000VN66G86	AEX 503.8TL OPENV	EUR											
Certificate	NL0012122808	AEX 504.18L OPENB	EUR	5,8010	5,8010	5,8010			5,8010		5,7910	50.000	5,8110	50.000
Certificate	NL0012259121	AEX 504.1TL OPENB	EUR	6,6720	6,6720	6,6400	13344,0000	1	6,6400	2000	6,6300	50.000	6,6500	50.000
Certificate	DE000CE6F983	AEX 504.1TL OPENZ	EUR	5,7620	5,7620	5,7620			5,7620		5,7590	50.000	5,7640	50.000
Certificate	NL0012209373	AEX 504.4TRLOPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	200.000	5,6700	200.000
Certificate	NL0012276349	AEX 504.6TL OPENB	EUR	6,5950	6,5950	6,5950			6,5950		6,5850	50.000	6,6050	50.000
Certificate	DE000VN66G94	AEX 504.8TL OPENV	EUR											
Certificate	NL0012210728	AEX 505.4TRLOPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	200.000	5,5700	200.000
Certificate	NL0012213087	AEX 505.58L OPENB	EUR	5,6540	5,6540	5,6540			5,6540		5,6440	50.000	5,6640	50.000
Certificate	NL0012276554	AEX 505.5TL OPENB	EUR	6,5020	6,5020	6,5020			6,5020		6,4920	50.000	6,5120	50.000
Certificate	LU1573602999	AEX 505.8TCIOPENS	EUR	5,5100	5,5100	5,5100			5,5100		5,4900	25.000	5,5200	25.000
Certificate	DE000VN66H8A0	AEX 505.8TL OPENV	EUR											
Certificate	NL0012210710	AEX 505.9TRLOPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	200.000	5,5200	200.000
Certificate	DE000CY50IQ3	AEX 506.1TL OPENC	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	25.000	5,6400	25.000
Certificate	NL0012374912	AEX 506.1TL OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	200.000	6,0500	200.000
Certificate	DE000CE6F975	AEX 506.1TL OPENZ	EUR	5,5620	5,5620	5,5620			5,5620		5,5590	50.000	5,5640	50.000
Certificate	DE000VL2FS58	AEX 506.3TL OPENV	EUR											
Certificate	NL0012210702	AEX 506.5TRLOPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	200.000	5,4600	200.000
Certificate	NL0012276562	AEX 506.6TL OPENB	EUR	6,4040	6,4040	6,4040			6,4040		6,3940	50.000	6,4140	50.000
Certificate	LU1521122546	AEX 506.8TCIOPENS	EUR	5,8500	5,8800	5,8500	52,6500	1	5,8800	9	5,8600	25.000	5,8900	25.000
Certificate	DE000VN66H88	AEX 506.8TL OPENV	EUR	5,7750	5,7750	5,7750			5,7750		5,7700	50.000	5,7800	50.000
Certificate	DE000CY50JR1	AEX 507.1TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	25.000	5,5400	25.000
Certificate	NL0012491617	AEX 507.3TL OPENB	EUR	6,3250	6,3250	6,3250			6,3250		6,3150	50.000	6,3350	50.000
Certificate	DE000VL2FS66	AEX 507.3TL OPENV	EUR											
Certificate	NL0012238786	AEX 507.5TRLOPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	200.000	5,3700	200.000
Certificate	DE000VL2FL28	AEX 507.6TL OPENV	EUR	5,5750	5,5750	5,5750			5,5750		5,5700	50.000	5,5800	50.000
Certificate	DE000VN66HC6	AEX 507.8TL OPENV	EUR	5,6750	5,6750	5,6750			5,6750		5,6700	50.000	5,6800	50.000
Certificate	DE000CY16MY2	AEX 507.9TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	25.000	6,0000	25.000
Certificate	LU1521123510	AEX 508.1TCIOPENS	EUR	5,7500	5,7500	5,7500			5,7500		5,7300	25.000	5,7600	25.000
Certificate	DE000CY50JS9	AEX 508.1TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	25.000	5,4400	25.000
Certificate	DE000CE6F967	AEX 508.1TL OPENZ	EUR	5,3630	5,3630	5,3630			5,3630		5,3600	50.000	5,3650	50.000
Certificate	NL0012367122	AEX 508.2TRLOPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	200.000	5,3200	200.000
Certificate	DE000VL2FS82	AEX 508.3TL OPENV	EUR											
Certificate	NL0012367114	AEX 508.7TRLOPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	200.000	5,2500	200.000
Certificate	NL0012491641	AEX 508.8TL OPENB	EUR	6,1780	6,1780	6,1780			6,1780		6,1680	50.000	6,1880	50.000
Certificate	DE000VL2FS90	AEX 509.3TL OPENV	EUR											
Certificate	NL0012491658	AEX 509.4TL OPENB	EUR	6,1190	6,1190	6,1190			6,1190		6,1090	50.000	6,1290	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	DE000CY16QJ4	AEX 509.5TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	25.000	5,8500	25.000
Certificate	LU1521124831	AEX 509.7TCIOPENS	EUR	5,5900	5,5900	5,5900			5,5900		5,5700	25.000	5,6000	25.000
Certificate	NL0012491443	AEX 509.98L OPENB	EUR	5,2140	5,2140	5,2140			5,2140		5,2040	50.000	5,2240	50.000
Certificate	DE000CE6ENS5	AEX 510.2TL OPENZ	EUR	5,1530	5,1530	5,1530			5,1530		5,1500	50.000	5,1550	50.000
Certificate	NL0012491450	AEX 510.48L OPENB	EUR	5,1630	5,1630	5,1630			5,1630		5,1530	50.000	5,1730	50.000
Certificate	DE000VL2FTN7	AEX 510.4TL OPENV	EUR	5,0750	5,0750	5,0750			5,0750		5,0700	50.000	5,0800	50.000
Certificate	NL0012438352	AEX 510.6TRLOPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	200.000	5,0600	200.000
Certificate	NL0012491682	AEX 510.9TL OPENB	EUR	5,9590	5,9800	5,9520	5655,8000	2	5,9800	950	5,9700	50.000	5,9900	50.000
Certificate	NL0012437578	AEX 510.9TL OPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	200.000	5,5800	200.000
Certificate	NL0012516355	AEX 511.3TRLOPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	200.000	4,9900	200.000
Certificate	NL0012491690	AEX 511.4TL OPENB	EUR	5,9310	5,9310	5,9310			5,9310		5,9210	50.000	5,9410	50.000
Certificate	DE000VL2FTP2	AEX 511.4TL OPENV	EUR	4,9815	4,9815	4,9815			4,9815		4,9790	50.000	4,9840	50.000
Certificate	NL0012516348	AEX 511.8TRLOPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	200.000	4,9400	200.000
Certificate	NL0012491872	AEX 511.98L OPENB	EUR	5,0150	5,0150	5,0150			5,0150		5,0050	50.000	5,0250	50.000
Certificate	NL0012437560	AEX 511.9TL OPENH	EUR	5,4900	5,5000	5,4800	54950,0000	2	5,4800	10000	5,4700	200.000	5,4800	200.000
Certificate	NL0012491716	AEX 512.4TL OPENB	EUR	5,8320	5,8320	5,8320			5,8320		5,8220	50.000	5,8420	50.000
Certificate	DE000VL2FTQ0	AEX 512.4TL OPENV	EUR	4,8815	4,8815	4,8815			4,8815		4,8790	50.000	4,8840	50.000
Certificate	NL0012493191	AEX 512.98L OPENB	EUR	4,9170	4,9170	4,9170			4,9170		4,9070	50.000	4,9270	50.000
Certificate	NL0012491732	AEX 513.4TL OPENB	EUR	5,7340	5,7340	5,7340			5,7340		5,7240	50.000	5,7440	50.000
Certificate	DE000CY519F7	AEX 513.5TL OPENC	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	25.000	4,7000	25.000
Certificate	DE000VL2FVN3	AEX 513.7TL OPENV	EUR	4,7825	4,7825	4,7825			4,7825		4,7800	50.000	4,7850	50.000
Certificate	NL0012534556	AEX 513.7TRLOPENH	EUR	4,7400	4,7500	4,7400	1896,0000	1	4,7500	400	4,7400	200.000	4,7500	200.000
Certificate	NL0012493209	AEX 513.98L OPENB	EUR	4,8170	4,8170	4,8170			4,8170		4,8070	50.000	4,8270	50.000
Certificate	NL0012491740	AEX 513.9TL OPENB	EUR	5,6850	5,6850	5,6850			5,6850		5,6750	50.000	5,6950	50.000
Certificate	DE000CE6F959	AEX 514.1TL OPENZ	EUR	4,7690	4,7690	4,7690			4,7690		4,7660	50.000	4,7710	50.000
Certificate	DE000VL2FVP8	AEX 514.7TL OPENV	EUR	4,6825	4,6825	4,6825			4,6825		4,6800	50.000	4,6850	50.000
Certificate	NL0012534549	AEX 514.7TRLOPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	200.000	4,6500	200.000
Certificate	NL0012516272	AEX 515.3TRLOPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	200.000	4,5900	200.000
Certificate	NL0012493225	AEX 515.48L OPENB	EUR	4,6650	4,6650	4,6650			4,6650		4,6550	50.000	4,6750	50.000
Certificate	NL0012493407	AEX 515.7TL OPENB	EUR	5,5050	5,5050	5,5050			5,5050		5,4950	50.000	5,5150	50.000
Certificate	DE000VL2FVQ6	AEX 515.7TL OPENV	EUR	4,5815	4,5815	4,5815			4,5815		4,5790	50.000	4,5840	50.000
Certificate	DE000CE6F942	AEX 516.1TL OPENZ	EUR	4,5710	4,5710	4,5710			4,5710		4,5680	50.000	4,5730	50.000
Certificate	NL0012536890	AEX 516.1TRLOPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	200.000	4,5100	200.000
Certificate	DE000CY519S0	AEX 516.5TL OPENC	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	25.000	4,4000	25.000
Certificate	NL0012493415	AEX 516.7TL OPENB	EUR	5,4060	5,4060	5,4060			5,4060		5,3960	50.000	5,4160	50.000
Certificate	DE000VL2FVR4	AEX 516.7TL OPENV	EUR	4,4815	4,4815	4,4815			4,4815		4,4790	50.000	4,4840	50.000
Certificate	NL0012493704	AEX 516.98L OPENB	EUR	4,5180	4,5180	4,5180			4,5180		4,5080	50.000	4,5280	50.000
Certificate	NL0012493423	AEX 517.7TL OPENB	EUR	5,3520	5,3520	5,3070	10704,0000	1	5,3070	2000	5,2970	50.000	5,3170	50.000
Certificate	DE000VL2FVS2	AEX 517.7TL OPENV	EUR	4,3815	4,3815	4,3815			4,3815		4,3790	50.000	4,3840	50.000
Certificate	NL0012517098	AEX 517.8TRLOPENH	EUR	4,2800	4,3400	4,2800	4280,0000	1	4,3400	1000	4,3300	200.000	4,3400	200.000
Certificate	NL0012493712	AEX 517.98L OPENB	EUR	4,2640	4,2640	4,2640	86850,0000	2	4,4160	20000	4,4060	50.000	4,4260	50.000
Certificate	NL0012493431	AEX 518.2TL OPENB	EUR	5,2930	5,2980	5,2580	21182,0000	2	5,2580	4000	5,2480	50.000	5,2680	50.000
Certificate	DE000CE6ES50	AEX 518.2TL OPENZ	EUR	4,3610	4,3610	4,3610			4,3610		4,3580	50.000	4,3630	50.000
Certificate	NL0012517080	AEX 518.3TRLOPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	200.000	4,2900	200.000
Certificate	NL0012493720	AEX 518.48L OPENB	EUR	4,3660	4,3660	4,3660			4,3660		4,3560	50.000	4,3760	50.000
Certificate	NL0012493449	AEX 518.7TL OPENB	EUR	5,2440	5,2440	5,2090	20976,0000	2	5,2090	4000	5,1990	50.000	5,2190	50.000
Certificate	DE000VL2FVT0	AEX 518.7TL OPENV	EUR	4,2805	4,2805	4,2805			4,2805		4,2780	50.000	4,2830	50.000
Certificate	LU1574194632	AEX 518.8TCIOPENS	EUR	4,0600	4,0600	4,0600			4,0600		4,0400	25.000	4,0700	25.000
Certificate	NL0012518203	AEX 519.3TRLOPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	200.000	4,1900	200.000
Certificate	NL0012494165	AEX 519.48L OPENB	EUR	4,2680	4,2680	4,2680			4,2680		4,2580	50.000	4,2780	50.000
Certificate	DE000CY51EL3	AEX 519.6TL OPENC	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	25.000	4,1000	25.000
Certificate	NL0012493886	AEX 519.7TL OPENB	EUR	5,1570	5,1570	5,1120	20608,0000	2	5,1120	4000	5,1020	50.000	5,1220	50.000
Certificate	DE000VL2FVU8	AEX 519.7TL OPENV	EUR	4,1795	4,1795	4,1795			4,1795		4,1770	50.000	4,1820	50.000
Certificate	LU1574217433	AEX 520.1TCIOPENS	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	25.000	3,9500	25.000
Certificate	NL0012518187	AEX 520.3TRLOPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	200.000	4,0900	200.000
Certificate	NL0012493894	AEX 520.7TL OPENB	EUR	4,9180	5,0140	4,9180	7922,0000	2	5,0140	1600	5,0040	50.000	5,0240	50.000
Certificate	DE000VL2FVV6	AEX 520.7TL OPENV	EUR	4,0785	4,0785	4,0785			4,0785		4,0760	50.000	4,0810	50.000
Certificate	NL0012519110	AEX 520.8TRLOPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	200.000	4,0600	200.000
Certificate	NL0012494728	AEX 520.98L OPENB	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	50.000	4,1300	50.000
Certificate	NL0012493902	AEX 521.2TL OPENB	EUR	5,0040	5,0040	4,9640	19996,0000	2	4,9640	4000	4,9540	50.000	4,9740	50.000
Certificate	NL0012494736	AEX 521.48L OPENB	EUR	4,0190	4,0700	4,0190	683,2300	1	4,0700	170	4,0600	50.000	4,0800	50.000
Certificate	LU1612180577	AEX 521.5TCIOPENS	EUR	3,8200	3,8200	3,8200			3,8200		3,8000	25.000	3,8300	25.000
Certificate	NL0012494348	AEX 521.7TL OPENB	EUR	4,9670	4,9670	4,9170	19838,0000	2	4,9170	4000	4,9070	50.000	4,9270	50.000
Certificate	DE000VL2FVW4	AEX 521.7TL OPENV	EUR	3,9735	3,9735	3,9735			3,9735		3,9710	50.000	3,9760	50.000
Certificate	NL0012497085	AEX 521.88L OPENB	EUR	4,0220	4,0220	4,0220			4,0220		4,0120	50.000	4,0320	50.000
Certificate	NL0012522155	AEX 521.8TRLOPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	200.000	3,9400	200.000
Certificate	NL0012494355	AEX 522.2TL OPENB	EUR	4,9170	4,9170	4,8670	19648,0000	2	4,8670	4000	4,8570	50.000	4,8770	50.000
Certificate	LU1612180734	AEX 522.3TCIOPENS	EUR	3,7400	3,7400	3,7400			3,7400		3,7200	25.000	3,7500	25.000
Certificate	NL0012522148	AEX 522.3TRLOPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	200.000	3,8900	200.000
Certificate	DE000VL2FVX2	AEX 522.7TL OPENV	EUR	3,8775	3,8775	3,8775			3,8775		3,8750	50.000	3,8800	50.000
Certificate	NL0012497564	AEX 522.88L OPENB	EUR	3,9260	3,9260	3,9260			3,9260		3,9160	50.000	3,9360	50.000
Certificate	NL0012522130	AEX 522.8TRLOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	200.000	3,8500	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	NL0012494827	AEX 523.2TL OPENB	EUR	4,8210	4,8210	4,7710	19264,0000	2	4,7710	4000	4,7610	50.000	4,7810	50.000
Certificate	NL0012497572	AEX 523.38L OPENB	EUR	3,8760	3,8760	3,8760			3,8760		3,8660	50.000	3,8860	50.000
Certificate	NL0012521264	AEX 523.7TL OPENH	EUR	4,1800	4,3200	4,1800	50670,0000	4	4,3200	12000	4,3100	200.000	4,3200	200.000
Certificate	DE000VL2FVY0	AEX 523.7TL OPENV	EUR	3,7775	3,7775	3,7775			3,7775		3,7750	50.000	3,7800	50.000
Certificate	NL0012497580	AEX 523.88L OPENB	EUR	3,8250	3,8250	3,8250			3,8250		3,8150	50.000	3,8350	50.000
Certificate	NL0012494835	AEX 524.2TL OPENB	EUR	4,6730	4,6730	4,6730			4,6730		4,6630	50.000	4,6830	50.000
Certificate	NL0012544761	AEX 524.3TRL OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	200.000	3,7000	200.000
Certificate	NL0012540850	AEX 524.4TRL OPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	200.000	3,6900	200.000
Certificate	NL0012523195	AEX 524.4TRL OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	200.000	3,7100	200.000
Certificate	NL0012521892	AEX 524.6TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	200.000	4,2200	200.000
Certificate	NL0012497820	AEX 524.78L OPENB	EUR	3,7360	3,7360	3,7360			3,7360		3,7260	50.000	3,7460	50.000
Certificate	NL0012494843	AEX 524.7TL OPENB	EUR	4,6780	4,6780	4,6230	18682,0000	2	4,6230	4000	4,6130	50.000	4,6330	50.000
Certificate	DE000VL2FVZ7	AEX 524.7TL OPENV	EUR	3,6775	3,6775	3,6775			3,6775		3,6750	50.000	3,6800	50.000
Certificate	LU1612151982	AEX 524.8TCIOPENS	EUR	3,5000	3,5000	3,5000			3,5000		3,4800	25.000	3,5100	25.000
Certificate	NL0012497325	AEX 525.4TL OPENB	EUR	4,6070	4,6070	4,5570	18408,0000	2	4,5570	4000	4,5470	50.000	4,5670	50.000
Certificate	LU1612152105	AEX 525.5TCIOPENS	EUR	3,4300	3,4300	3,4300			3,4300		3,4100	25.000	3,4400	25.000
Certificate	NL0012521884	AEX 525.6TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	200.000	4,1200	200.000
Certificate	NL0012497838	AEX 525.78L OPENB	EUR	3,6350	3,6350	3,6350			3,6350		3,6250	50.000	3,6450	50.000
Certificate	NL0012497333	AEX 525.9TL OPENB	EUR	4,5580	4,5580	4,5080	18182,0000	2	4,5080	4000	4,4980	50.000	4,5180	50.000
Certificate	NL0012540843	AEX 525.9TRL OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	200.000	3,5400	200.000
Certificate	LU1612152360	AEX 526.1TCIOPENS	EUR	3,3700	3,3700	3,3700			3,3700		3,3500	25.000	3,3800	25.000
Certificate	NL0012497846	AEX 526.28L OPENB	EUR	3,5850	3,5850	3,5850			3,5850		3,5750	50.000	3,5950	50.000
Certificate	DE000CE6E210	AEX 526.2TL OPENZ	EUR	3,5670	3,5670	3,5670			3,5670		3,5640	50.000	3,5690	50.000
Certificate	NL0012544753	AEX 526.3TRL OPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	200.000	3,5000	200.000
Certificate	NL0012497341	AEX 526.4TL OPENB	EUR	4,4590	4,4590	4,4590			4,4590		4,4490	50.000	4,4690	50.000
Certificate	NL0012523161	AEX 526.4TRL OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	200.000	3,4900	200.000
Certificate	NL0012540835	AEX 526.4TRL OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	200.000	3,4900	200.000
Certificate	NL0012522304	AEX 526.6TL OPENH	EUR	4,0700	4,0700	3,9800	20549,0000	2	4,0300	5050	4,0200	200.000	4,0300	200.000
Certificate	NL0012497853	AEX 526.78L OPENB	EUR	3,5340	3,5340	3,5340			3,5340		3,5240	50.000	3,5440	50.000
Certificate	LU1612152527	AEX 526.7TCIOPENS	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	25.000	3,3200	25.000
Certificate	NL0012497358	AEX 526.9TL OPENB	EUR	4,5290	4,5290	4,4100	18675,8000	3	4,4100	4200	4,4000	50.000	4,4200	50.000
Certificate	NL0012523153	AEX 526.9TRL OPENH	EUR	3,4200	3,4400	3,3500	1774,1800	2	3,4400	529	3,4300	200.000	3,4400	200.000
Certificate	LU1612152873	AEX 527.2TCIOPENS	EUR	3,2600	3,2600	3,2600			3,2600		3,2400	25.000	3,2700	25.000
Certificate	NL0012523146	AEX 527.4TRL OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	200.000	3,3900	200.000
Certificate	NL0012522296	AEX 527.6TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	200.000	3,9300	200.000
Certificate	NL0012498679	AEX 527.78L OPENB	EUR	3,4370	3,4370	3,4370			3,4370		3,4270	50.000	3,4470	50.000
Certificate	LU1612153095	AEX 527.7TCIOPENS	EUR	3,2100	3,2100	3,2100			3,2100		3,1900	25.000	3,2200	25.000
Certificate	NL0012498000	AEX 527.8TL OPENB	EUR	4,3580	4,3580	4,3180	17392,0000	2	4,3180	4000	4,3080	50.000	4,3280	50.000
Certificate	NL0012541445	AEX 527.9TRL OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	200.000	3,3500	200.000
Certificate	LU1612153251	AEX 528.2TCIOPENS	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	25.000	3,1700	25.000
Certificate	NL0012522288	AEX 528.6TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	200.000	3,8300	200.000
Certificate	NL0012498687	AEX 528.78L OPENB	EUR	3,3360	3,3360	3,3360			3,3360		3,3260	50.000	3,3460	50.000
Certificate	LU1612154572	AEX 528.8TCIOPENS	EUR	3,1000	3,1000	3,1000			3,1000		3,0800	25.000	3,1100	25.000
Certificate	NL0012498018	AEX 528.8TL OPENB	EUR	4,2550	4,2550	4,2200	16990,0000	2	4,2200	4000	4,2100	50.000	4,2300	50.000
Certificate	NL0012523112	AEX 528.9TRL OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	200.000	3,2400	200.000
Certificate	LU1612154739	AEX 529.3TCIOPENS	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	25.000	3,0600	25.000
Certificate	NL0012498026	AEX 529.3TL OPENB	EUR	4,2010	4,2010	4,1710	16784,0000	2	4,1710	4000	4,1610	50.000	4,1810	50.000
Certificate	DE000CY51HQ5	AEX 529.4TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	25.000	3,1600	25.000
Certificate	NL0012522650	AEX 529.6TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	200.000	3,7300	200.000
Certificate	NL0012498695	AEX 529.78L OPENB	EUR	3,2500	3,2500	3,2350	650,0000	1	3,2350	200	3,2250	50.000	3,2450	50.000
Certificate	LU1612154903	AEX 529.8TCIOPENS	EUR	3,0000	3,0000	3,0000			3,0000		2,9800	25.000	3,0100	25.000
Certificate	NL0012498034	AEX 529.8TL OPENB	EUR	4,1210	4,1210	4,1210			4,1210		4,1110	50.000	4,1310	50.000
Certificate	DE000CE6F918	AEX 529.9TL OPENZ	EUR	3,1970	3,1970	3,1970			3,1970		3,1940	50.000	3,1990	50.000
Certificate	NL0012523096	AEX 529.9TRL OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	200.000	3,1400	200.000
Certificate	NL0012498703	AEX 530.28L OPENB	EUR	3,1410	3,3030	3,1410	10954,8000	2	3,1840	3400	3,1740	50.000	3,1940	50.000
Certificate	LU1612155116	AEX 530.3TCIOPENS	EUR	2,9500	2,9500	2,9500			2,9500		2,9300	25.000	2,9600	25.000
Certificate	NL0012523088	AEX 530.4TRL OPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	200.000	3,0900	200.000
Certificate	NL0012522643	AEX 530.6TL OPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	200.000	3,6300	200.000
Certificate	LU1612155389	AEX 530.7TCIOPENS	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	25.000	2,9300	25.000
Certificate	DE000VL2FZF0	AEX 530.7TL OPENV	EUR	3,0655	3,0655	3,0655			3,0655		3,0630	50.000	3,0680	50.000
Certificate	NL0012498380	AEX 530.8TL OPENB	EUR	4,0550	4,0550	4,0250	16200,0000	2	4,0250	4000	4,0150	50.000	4,0350	50.000
Certificate	NL0012524011	AEX 530.9TRL OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	200.000	3,0500	200.000
Certificate	LU1612155546	AEX 531.1TCIOPENS	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	25.000	2,8900	25.000
Certificate	NL0012498844	AEX 531.28L OPENB	EUR	3,0870	3,0870	3,0870			3,0870		3,0770	50.000	3,0970	50.000
Certificate	DE000CY51HX1	AEX 531.4TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	25.000	2,9700	25.000
Certificate	NL0012524003	AEX 531.4TRL OPENH	EUR	3,0300	3,0300	3,0000	3678,0000	2	3,0000	1216	2,9900	200.000	3,0000	200.000
Certificate	NL0012522635	AEX 531.6TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	200.000	3,5500	200.000
Certificate	DE000VL2FZG8	AEX 531.7TL OPENV	EUR	2,9785	2,9785	2,9785			2,9785		2,9760	50.000	2,9810	50.000
Certificate	LU1612228871	AEX 531.8TCIOPENS	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	25.000	2,8300	25.000
Certificate	NL0012498398	AEX 531.8TL OPENB	EUR	3,9990	3,9990	3,9270	110946,0000	6	3,9270	28000	3,9170	50.000	3,9370	50.000
Certificate	DE000CE6F900	AEX 531.9TL OPENZ	EUR	2,9990	2,9990	2,9990			2,9990		2,9960	50.000	3,0010	50.000
Certificate	NL0012498851	AEX 532.28L OPENB	EUR	2,9870	2,9870	2,9870			2,9870		2,9770	50.000	2,9970	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	NL0012524573	AEX 532.4TRLOPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	200.000	2,9000	200.000
Certificate	LU1612246345	AEX 532.5TCIOPENS	EUR	2,7600	2,7600	2,7600			2,7600		2,7400	25.000	2,7700	25.000
Certificate	NL0012522627	AEX 532.6TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	200.000	3,4500	200.000
Certificate	NL0012498869	AEX 532.7BL OPENB	EUR	2,9320	2,9870	2,9320	6505,4000	2	2,9350	2200	2,9250	50.000	2,9450	50.000
Certificate	DE000VL2F2H6	AEX 532.7TL OPENV	EUR	2,8785	2,8785	2,8785			2,8785		2,8760	50.000	2,8810	50.000
Certificate	NL0012498406	AEX 532.8TL OPENB	EUR	3,8900	3,9270	3,8280	15634,0000	2	3,8280	4000	3,8180	50.000	3,8380	50.000
Certificate	NL0012526743	AEX 532.8TRLOPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	200.000	2,8500	200.000
Certificate	NL0012499446	AEX 533.1BL OPENB	EUR	2,8970	2,8970	2,8970			2,8970		2,8870	50.000	2,9070	50.000
Certificate	LU1612246428	AEX 533.1TCIOPENS	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	25.000	2,7200	25.000
Certificate	NL0012523583	AEX 533.1TL OPENH	EUR	3,3400	3,4400	3,3400	13560,0000	4	3,3800	4000	3,3700	200.000	3,3800	200.000
Certificate	NL0012551329	AEX 533.2TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	200.000	3,3800	200.000
Certificate	NL0012498414	AEX 533.3TL OPENB	EUR	3,8520	3,8520	3,7780	15408,0000	2	3,7780	4000	3,7680	50.000	3,7880	50.000
Certificate	NL0012499453	AEX 533.6BL OPENB	EUR	2,8440	2,8470	2,8440	568,8000	1	2,8470	200	2,8370	50.000	2,8570	50.000
Certificate	LU1612246691	AEX 533.6TCIOPENS	EUR	2,6500	2,6500	2,6500			2,6500		2,6300	25.000	2,6600	25.000
Certificate	DE000VL2F2J2	AEX 533.7TL OPENV	EUR	2,7785	2,7785	2,7785			2,7785		2,7760	50.000	2,7810	50.000
Certificate	NL0012539423	AEX 533.7TRLOPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	200.000	2,7800	200.000
Certificate	LU1612246774	AEX 534.1TCIOPENS	EUR	2,6100	2,6100	2,6100			2,6100		2,5900	25.000	2,6200	25.000
Certificate	NL0012523575	AEX 534.1TL OPENH	EUR	3,2700	3,2800	3,2700	327,0000	1	3,2800	100	3,2700	200.000	3,2800	200.000
Certificate	DE000CE6F2X9	AEX 534.1TL OPENZ	EUR	2,7890	2,7890	2,7890			2,7890		2,7860	50.000	2,7910	50.000
Certificate	NL0012551311	AEX 534.2TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	200.000	3,2800	200.000
Certificate	NL0012539415	AEX 534.2TRLOPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	200.000	2,7300	200.000
Certificate	NL0012499115	AEX 534.3TL OPENB	EUR	3,7510	3,7510	3,6820	15004,0000	2	3,6820	4000	3,6720	50.000	3,6920	50.000
Certificate	NL0012500755	AEX 534.5BL OPENB	EUR	2,7560	2,7560	2,7560			2,7560		2,7460	50.000	2,7660	50.000
Certificate	LU1612246857	AEX 534.6TCIOPENS	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	25.000	2,5700	25.000
Certificate	DE000VL2F2K0	AEX 534.7TL OPENV	EUR	2,6775	2,6775	2,6775			2,6775		2,6750	50.000	2,6800	50.000
Certificate	LU1650952432	AEX 534.8TCIOPENS	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	25.000	2,5200	25.000
Certificate	NL0012541866	AEX 534.8TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	200.000	3,2100	200.000
Certificate	NL0012526701	AEX 534.8TRLOPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	200.000	2,6400	200.000
Certificate	DE000VL5R0Y3	AEX 534.9TL OPENV	EUR	2,5805	2,5805	2,5805			2,5805		2,5780	50.000	2,5830	50.000
Certificate	NL0012551303	AEX 535.2TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	200.000	3,1800	200.000
Certificate	NL0012526693	AEX 535.4TRLOPENH	EUR	2,6000	2,6000	2,5600	492,4000	2	2,6000	190	2,5900	200.000	2,6000	200.000
Certificate	NL0012500763	AEX 535.5BL OPENB	EUR	2,6560	2,6560	2,6560			2,6560		2,6460	50.000	2,6660	50.000
Certificate	LU1650913020	AEX 535.9TCIOPENS	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	25.000	2,4500	25.000
Certificate	NL0012511307	AEX 535.9TL OPENB	EUR	3,5930	3,6030	3,5190	14392,0000	2	3,5190	4000	3,5090	50.000	3,5290	50.000
Certificate	DE000VL5R0Q4	AEX 535.9TL OPENV	EUR	2,4795	2,4795	2,4795			2,4795		2,4770	50.000	2,4820	50.000
Certificate	DE000CE6F8X6	AEX 535.9TL OPENZ	EUR	2,5260	2,6180	2,5260	5144,0000	2	2,6150	2000	2,6120	50.000	2,6170	50.000
Certificate	NL0012526685	AEX 535.9TRLOPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	200.000	2,5400	200.000
Certificate	NL0012692610	AEX 536.1TL OPENB	EUR	3,4500	3,5010	3,4500	20790,0000	2	3,5010	6000	3,4910	50.000	3,5110	50.000
Certificate	LU1650913459	AEX 536.4TCIOPENS	EUR	2,3800	2,3800	2,3800			2,3800		2,3600	25.000	2,3900	25.000
Certificate	NL0012500771	AEX 536.5BL OPENB	EUR	2,5670	2,5670	2,5550	25,6700	1	2,5550	10	2,5450	50.000	2,5650	50.000
Certificate	NL0012692644	AEX 536.6TL OPENB	EUR	3,5230	3,5230	3,4540	14092,0000	2	3,4540	4000	3,4440	50.000	3,4640	50.000
Certificate	NL0012547665	AEX 536.6TRLOPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	200.000	2,5000	200.000
Certificate	LU1573711774	AEX 536.7TCIOPENS	EUR											
Certificate	NL0012546360	AEX 536.8TL OPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	200.000	3,0300	200.000
Certificate	LU1650913616	AEX 536.9TCIOPENS	EUR	2,3300	2,3300	2,3300			2,3300		2,3100	25.000	2,3400	25.000
Certificate	DE000VL5R038	AEX 536.9TL OPENV	EUR	2,3795	2,3795	2,3795			2,3795		2,3770	50.000	2,3820	50.000
Certificate	NL0012547657	AEX 537.1TRLOPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	200.000	2,4500	200.000
Certificate	NL0012551295	AEX 537.2TL OPENH	EUR	3,0000	3,0000	2,9800	9000,0000	1	2,9800	3000	2,9700	200.000	2,9800	200.000
Certificate	LU1650913962	AEX 537.4TCIOPENS	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	25.000	2,3000	25.000
Certificate	NL0012692651	AEX 537.6TL OPENB	EUR	3,4200	3,4300	3,3560	13700,0000	2	3,3560	4000	3,3460	50.000	3,3660	50.000
Certificate	LU1573711931	AEX 537.6TCIOPENS	EUR											
Certificate	NL0012547640	AEX 537.6TRLOPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	200.000	2,3800	200.000
Certificate	NL0012693345	AEX 537.9BL OPENB	EUR	2,3510	2,4250	2,3510	12895,2000	2	2,4190	5400	2,4090	50.000	2,4290	50.000
Certificate	DE000VL5R053	AEX 537.9TL OPENV	EUR	2,2795	2,2795	2,2795			2,2795		2,2770	50.000	2,2820	50.000
Certificate	DE000CV42118	AEX 537.9TL OPENZ	EUR	2,4100	2,4100	2,4100			2,4100		2,4070	50.000	2,4120	50.000
Certificate	NL0012547632	AEX 538.1TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	200.000	2,3500	200.000
Certificate	LU1573712079	AEX 538.3TCIOPENS	EUR											
Certificate	LU1651057025	AEX 538.5TCIOPENS	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	25.000	2,2000	25.000
Certificate	NL0012693287	AEX 538.6TL OPENB	EUR	3,3240	3,3240	3,2620	13296,0000	2	3,2620	4000	3,2520	50.000	3,2720	50.000
Certificate	LU1573712152	AEX 538.6TCIOPENS	EUR											
Certificate	NL0012547624	AEX 538.6TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	200.000	2,3000	200.000
Certificate	NL0012546899	AEX 538.8TL OPENH	EUR	2,8400	2,8400	2,8200	2,8400	1	2,8200	1	2,8100	200.000	2,8200	200.000
Certificate	NL0012547616	AEX 539.1TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	200.000	2,2500	200.000
Certificate	NL0012693352	AEX 539.4BL OPENB	EUR	2,2680	2,2680	2,2680			2,2680		2,2580	50.000	2,2780	50.000
Certificate	DE000VL5R7D2	AEX 539.4TL OPENV	EUR	2,1845	2,1845	2,1845			2,1845		2,1820	50.000	2,1870	50.000
Certificate	LU1651057538	AEX 539.5TCIOPENS	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	25.000	2,1000	25.000
Certificate	LU1573712236	AEX 539.5TCIOPENS	EUR											
Certificate	NL0012693295	AEX 539.6TL OPENB	EUR	3,2430	3,2430	3,1640	12972,0000	2	3,1640	4000	3,1540	50.000	3,1740	50.000
Certificate	NL0012547608	AEX 539.6TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	200.000	2,1800	200.000
Certificate	NL0012546881	AEX 539.8TL OPENH	EUR	2,7200	2,8000	2,6700	71999,0000	12	2,7200	26100	2,7100	200.000	2,7200	200.000
Certificate	NL0012694046	AEX 540.3BL OPENB	EUR	2,1720	2,1720	2,1720			2,1720		2,1620	50.000	2,1820	50.000
Certificate	DE000VL5R7E0	AEX 540.4TL OPENV	EUR	2,0875	2,0875	2,0875			2,0875		2,0850	50.000	2,0900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012548242	AEX 540.6TRLOPENH	EUR	2,0400	2,0800	2,0000	4480,0000	2	2,0800	2200	2,0700	200.000	2,0800	200.000
Certificate	NL0012548234	AEX 541.1TRLOPENH	EUR	2,0500	2,0500	1,9400	3990,0000	2	2,0300	2000	2,0200	200.000	2,0300	200.000
Certificate	NL0012694053	AEX 541.4BL OPENB	EUR	2,0580	2,0710	2,0580	205,8000	1	2,0710	100	2,0610	50.000	2,0810	50.000
Certificate	DE000VL5R7F7	AEX 541.4TL OPENV	EUR	2,0130	2,0150	1,9070	36850,4800	12	1,9895	18399	1,9870	50.000	1,9920	50.000
Certificate	NL0012505697	AEX 541.5BL OPENB	EUR											
Certificate	LU1652006757	AEX 541.5TCIOPENS	EUR	1,9700	1,9700	1,9700			1,9700		1,9500	25.000	1,9800	25.000
Certificate	NL0012698211	AEX 541.7BL OPENB	EUR	2,0330	2,0330	2,0330			2,0330		2,0230	50.000	2,0430	50.000
Certificate	DE000VL5R7G5	AEX 542.4TL OPENV	EUR	1,8925	1,8925	1,8925			1,8925		1,8900	50.000	1,8950	50.000
Certificate	NL0012505713	AEX 542.5BL OPENB	EUR											
Certificate	NL0012697650	AEX 542.5TL OPENB	EUR	2,9610	2,9810	2,7490	47557,9000	7	2,8770	16100	2,8670	50.000	2,8870	50.000
Certificate	NL0012552913	AEX 542.5TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	200.000	1,9000	200.000
Certificate	LU1573712319	AEX 542.7TCIOPENS	EUR											
Certificate	LU1695124260	AEX 542.9TCIOPENS	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	25.000	1,8700	25.000
Certificate	NL0012698229	AEX 543.2BL OPENB	EUR	1,9190	1,9470	1,7500	3616,3000	6	1,8820	1925	1,8720	50.000	1,8920	50.000
Certificate	LU1573712400	AEX 543.3TCIOPENS	EUR											
Certificate	DE000VL5R7H3	AEX 543.4TL OPENV	EUR	1,7955	1,7955	1,7955			1,7955		1,7930	50.000	1,7980	50.000
Certificate	NL0012505739	AEX 543.5BL OPENB	EUR											
Certificate	NL0012697668	AEX 543.5TL OPENB	EUR	2,7610	2,9180	2,6160	157580,0400	269	2,7790	56959	2,7690	50.000	2,7890	49.995
Certificate	NL0012552905	AEX 543.5TRLOPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	200.000	1,8000	200.000
Certificate	DE000CV4ZAR3	AEX 543.9TL OPENZ	EUR	1,8210	1,8210	1,8210			1,8210		1,8180	50.000	1,8230	50.000
Certificate	DE000VL5R7L5	AEX 544.4TL OPENV	EUR	1,6985	1,6985	1,6985			1,6985		1,6960	50.000	1,7010	50.000
Certificate	NL0012505754	AEX 544.5BL OPENB	EUR											
Certificate	NL0012697676	AEX 544.5TL OPENB	EUR	2,6830	2,7550	2,6810	38302,0000	3	2,6810	14000	2,6710	50.000	2,6910	50.000
Certificate	NL0012552897	AEX 544.5TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	200.000	1,7000	200.000
Certificate	LU1695124344	AEX 544.7TCIOPENS	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	25.000	1,6900	25.000
Certificate	LU1573712582	AEX 544.8TCIOPENS	EUR											
Certificate	NL0012698237	AEX 545.2BL OPENB	EUR	1,6940	1,8110	1,6510	20483,4000	7	1,6820	12000	1,6720	50.000	1,6920	50.000
Certificate	NL0012505770	AEX 545.5BL OPENB	EUR											
Certificate	NL0012552889	AEX 545.5TRLOPENH	EUR	1,6400	1,6500	1,4400	126885,0000	30	1,6000	81000	1,5900	200.000	1,6000	200.000
Certificate	LU1695124427	AEX 545.6TCIOPENS	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	25.000	1,6100	25.000
Certificate	DE000VL61JH6	AEX 545.7TL OPENV	EUR	1,6035	1,6035	1,6035			1,6035		1,6010	50.000	1,6060	50.000
Certificate	DE000CV4ZAS1	AEX 545.9TL OPENZ	EUR	1,7030	1,7030	1,6240	1703,0000	1	1,6240	1000	1,6210	50.000	1,6260	50.000
Certificate	NL0012699151	AEX 546.2BL OPENB	EUR	1,6700	1,6700	1,5860	8350,0000	1	1,5860	5000	1,5760	50.000	1,5960	50.000
Certificate	NL0012552871	AEX 546.5TRLOPENH	EUR	1,3700	1,5000	1,3700	2717,0000	2	1,5000	1900	1,4900	200.000	1,5000	200.000
Certificate	NL0012506232	AEX 546.7TL OPENB	EUR											
Certificate	DE000VL61JJ2	AEX 546.7TL OPENV	EUR	1,5065	1,5065	1,5065			1,5065		1,5040	50.000	1,5090	50.000
Certificate	NL0012699169	AEX 547.2BL OPENB	EUR	1,4860	1,4860	1,4860			1,4860		1,4760	50.000	1,4960	50.000
Certificate	NL0012506240	AEX 547.2TL OPENB	EUR											
Certificate	NL0012552855	AEX 547.5TRLOPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	200.000	1,4000	200.000
Certificate	LU1695124773	AEX 547.6TCIOPENS	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	25.000	1,4100	25.000
Certificate	NL0012506257	AEX 547.7TL OPENB	EUR											
Certificate	DE000VL61JK0	AEX 547.7TL OPENV	EUR	1,4095	1,4095	1,4095			1,4095		1,4070	50.000	1,4120	50.000
Certificate	LU1547753589	AEX 547.7TCIOPENS	EUR											
Certificate	DE000CV4ZBU5	AEX 547.9TL OPENZ	EUR	1,4340	1,4340	1,4340			1,4340		1,4310	50.000	1,4360	50.000
Certificate	LU1695124856	AEX 548.1TCIOPENS	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	25.000	1,3600	25.000
Certificate	NL0012699177	AEX 548.2BL OPENB	EUR	1,3500	1,3860	1,3500	337,5000	1	1,3860	250	1,3760	50.000	1,3960	50.000
Certificate	NL0012506265	AEX 548.2TL OPENB	EUR											
Certificate	NL0012552830	AEX 548.5TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	200.000	1,3000	200.000
Certificate	NL0012506273	AEX 548.7TL OPENB	EUR											
Certificate	DE000VL61JL8	AEX 548.7TL OPENV	EUR	1,3125	1,3125	1,3125			1,3125		1,3100	50.000	1,3150	50.000
Certificate	LU1695124930	AEX 549.1TCIOPENS	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	25.000	1,2600	25.000
Certificate	NL0012506281	AEX 549.2TL OPENB	EUR											
Certificate	LU1695125077	AEX 549.5TCIOPENS	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	25.000	1,2200	25.000
Certificate	DE000CY52HA7	AEX 549.5TL 0318C	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	25.000	1,1800	25.000
Certificate	DE000CY52H57	AEX 549.5TL OPENC	EUR	1,1300	1,2900	1,1300	1461,1300	3	1,2300	1201	1,2200	25.000	1,2300	25.000
Certificate	NL0012552814	AEX 549.5TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	200.000	1,2000	200.000
Certificate	NL0012699185	AEX 549.7BL OPENB	EUR	1,3190	1,3190	1,1890	4908,3800	7	1,2350	3835	1,2250	50.000	1,2450	50.000
Certificate	NL0012506299	AEX 549.7TL OPENB	EUR											
Certificate	DE000VL61JM6	AEX 549.7TL OPENV	EUR	1,2145	1,2145	1,2145			1,2145		1,2120	50.000	1,2170	50.000
Certificate	DE000CV4ZJ86	AEX 549.7TL OPENZ	EUR	1,3180	1,3180	1,2540	2636,0000	1	1,2540	2000	1,2510	50.000	1,2560	50.000
Certificate	NL0012699755	AEX 550.2BL OPENB	EUR	1,2980	1,2980	1,0420	5586,3000	4	1,1890	5050	1,1790	50.000	1,1990	50.000
Certificate	NL0012506307	AEX 550.2TL OPENB	EUR											
Certificate	LU1695125150	AEX 550.3TCIOPENS	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	25.000	1,1400	25.000
Certificate	NL0012552798	AEX 550.5TRLOPENH	EUR	1,2300	1,2300	1,0300	1642,0000	2	1,1000	1400	1,0900	200.000	1,1000	200.000
Certificate	NL0012506315	AEX 550.7TL OPENB	EUR											
Certificate	DE000VL61JN4	AEX 550.7TL OPENV	EUR	1,1165	1,1165	1,1165			1,1165		1,1140	50.000	1,1190	50.000
Certificate	LU1695168127	AEX 550.9TCIOPENS	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	25.000	1,0900	25.000
Certificate	NL0012699763	AEX 551.2BL OPENB	EUR	1,1630	1,1630	0,9470	9934,6000	8	1,0890	9700	1,0790	50.000	1,0990	50.000
Certificate	NL0012699367	AEX 551.4TL OPENB	EUR	1,9750	2,0650	1,9100	82899,8600	6	2,0030	40930	1,9930	50.000	2,0130	50.000
Certificate	DE000VL61IP9	AEX 551.7TL OPENV	EUR	1,0195	1,0195	1,0195			1,0195		1,0170	50.000	1,0220	50.000
Certificate	LU1695168390	AEX 551.8TCIOPENS	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	25.000	1,0000	25.000
Certificate	LU1573720254	AEX 551.8TCIOPENS	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	DE000CV4ZBW1	AEX 551.9TL OPENZ	EUR	0,9900	1,0450	0,9900	1237,5000	1	1,0450	1250	1,0420	50.000	1,0470	50.000
Certificate	NL0012700447	AEX 552.18L OPENB	EUR	1,0000	1,0830	0,8510	102238,0500	55	0,9930	107925	0,9830	50.000	1,0030	50.000
Certificate	NL0012699375	AEX 552.4TL OPENB	EUR	1,9770	1,9770	1,7520	723,3000	2	1,9050	400	1,8950	50.000	1,9150	50.000
Certificate	NL0012556583	AEX 552.5TRLOPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	200.000	0,9200	200.000
Certificate	DE000VL61JQ7	AEX 552.7TL OPENV	EUR	0,9225	0,9225	0,9225			0,9225		0,9200	50.000	0,9250	50.000
Certificate	NL0012678015	AEX 553.18L OPENB	EUR	0,9310	0,9460	0,7700	17773,6100	6	0,8970	21939	0,8870	50.000	0,9070	50.000
Certificate	LU1695202595	AEX 553.1TCIOPENS	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	25.000	0,9000	25.000
Certificate	NL0012699383	AEX 553.4TL OPENB	EUR	1,7840	1,8940	1,7090	72636,4500	5	1,8070	40350	1,7970	50.000	1,8170	50.000
Certificate	NL0012556567	AEX 553.5TRLOPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	200.000	0,8200	200.000
Certificate	DE000VL61JRS	AEX 553.7TL OPENV	EUR	0,8255	0,8255	0,8255			0,8255		0,8230	50.000	0,8280	50.000
Certificate	DE000CV4ZLJ7	AEX 553.8TL OPENZ	EUR								1,3500	200		
Certificate	DE000CE6FLX6	AEX 553.8TS OPENZ	EUR											
Certificate	LU1695186707	AEX 553.9TCIOPENS	EUR											
Certificate	NL0012678023	AEX 554.18L OPENB	EUR	0,7790	0,8770	0,7000	26861,7700	10	0,7970	33745	0,7870	50.000	0,8070	50.000
Certificate	LU1695202678	AEX 554.4TCIOPENS	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	25.000	0,7700	25.000
Certificate	NL0012557359	AEX 554.4TRLOPENH	EUR	0,7100	0,8200	0,6200	34695,7000	11	0,7300	45895	0,7200	200.000	0,7300	200.000
Certificate	NL0012699391	AEX 554.9TL OPENB	EUR	1,6420	1,7240	1,5170	44057,0000	9	1,6600	26050	1,6500	50.000	1,6700	50.000
Certificate	NL0012557342	AEX 554.9TRLOPENH	EUR	0,6500	0,7400	0,5500	52424,5000	14	0,6800	80350	0,6700	200.000	0,6800	200.000
Certificate	NL0012700181	AEX 555.4TL OPENB	EUR	1,5300	1,6230	1,5300	31530,0000	2	1,6130	20000	1,6030	50.000	1,6230	50.000
Certificate	LU1695202751	AEX 555.5TCIOPENS	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	25.000	0,6600	25.000
Certificate	DE000CV4ZMR8	AEX 555.7TL OPENZ	EUR	0,7050	0,7050	0,6440	427,7500	2	0,6730	650	0,6700	50.000	0,6750	50.000
Certificate	NL0012558506	AEX 555.7TRLOPENH	EUR	0,5700	0,6900	0,5300	6854,4000	9	0,6100	11670	0,6000	200.000	0,6100	200.000
Certificate	LU1695186962	AEX 555.9TCIOPENS	EUR											
Certificate	NL0012558498	AEX 556.2TRLOPENH	EUR	0,5300	0,6200	0,4900	8603,5000	10	0,5600	15250	0,5500	200.000	0,5600	200.000
Certificate	NL0012678858	AEX 556.4BL OPENB	EUR	0,4630	0,6560	0,3830	82121,3400	15	0,5450	173649	0,5450	50.000		
Certificate	LU1695202835	AEX 556.4TCIOPENS	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	25.000	0,5800	25.000
Certificate	NL0012700199	AEX 556.4TL OPENB	EUR	1,4290	1,5570	1,4290	4987,8000	4	1,5150	3400	1,5050	50.000	1,5250	50.000
Certificate	LU1573712665	AEX 556.6TPIOPENS	EUR											
Certificate	NL0012558480	AEX 556.7TRLOPENH	EUR	0,3900	0,5100	0,3800	856,0000	2	0,5100	2200	0,5000	200.000	0,5100	200.000
Certificate	LU1695187002	AEX 556.8TCIOPENS	EUR											
Certificate	NL0012558472	AEX 557.2TRLOPENH	EUR	0,4000	0,4700	0,3100	1956,5000	4	0,4700	5150	0,4600	200.000	0,4700	200.000
Certificate	NL0012700728	AEX 557.3TL OPENB	EUR	1,5280	1,5280	1,3310	22392,0000	4	1,4190	15500	1,4090	50.000	1,4290	50.000
Certificate	NL0012678866	AEX 557.4BL OPENB	EUR	0,4790	0,5800	0,2970	184731,2800	75	0,4380	431081	0,4380	50.000		
Certificate	LU1695187184	AEX 557.5TCIOPENS	EUR											
Certificate	DE000CV4ZMS6	AEX 557.7TL OPENZ	EUR	0,5140	0,5140	0,3860	3877,1400	8	0,4885	8511	0,4860	50.000	0,4910	50.000
Certificate	NL0012558464	AEX 557.7TRLOPENH	EUR	0,5400	0,5400	0,2900	4070,4500	5	0,4200	8105	0,4100	200.000	0,4200	200.000
Certificate	LU1695187267	AEX 558.2TCIOPENS	EUR											
Certificate	NL0012558456	AEX 558.2TRLOPENH	EUR	0,3700	0,4700	0,2000	7065,9600	24	0,3700	21776	0,3600	100.000	0,3700	100.000
Certificate	NL0012678098	AEX 558.3TL OPENB	EUR	1,2030	1,3360	1,2030	24064,0000	3	1,3310	19000	1,3210	50.000	1,3410	50.000
Certificate	NL0012678874	AEX 558.4BL OPENB	EUR	0,3700	0,4790	0,1750	175951,3900	74	0,3320	797640	0,3320	50.000	0,3900	580
Certificate	NL0012558449	AEX 558.7TRLOPENH	EUR	0,3100	0,4000	0,1400	16402,3000	24	0,3100	51810	0,3000	100.000	0,3100	100.000
Certificate	LU1695187341	AEX 558.8TCIOPENS	EUR											
Certificate	NL0012558704	AEX 559.1TRLOPENH	EUR	0,3000	0,3700	0,1100	24871,0000	18	0,2800	74900	0,2700	100.000	0,2800	100.000
Certificate	NL0012678106	AEX 559.3TL OPENB	EUR	1,2850	1,3520	1,1250	91938,2500	23	1,1250	73350			1,2900	2.000
Certificate	NL0012679419	AEX 559.4BL OPENB	EUR	0,2150	0,3660	0,0950	300136,3300	150	0,0950	1435361			0,0100	6.500
Certificate	LU1695187424	AEX 559.4TCIOPENS	EUR											
Certificate	NL0012558696	AEX 559.6TRLOPENH	EUR	0,2300	0,3300	0,1100	13229,9600	29	0,1500	69828	0,1100	50.000	0,1300	50.000
Certificate	LU1695187697	AEX 559.9TCIOPENS	EUR											
Certificate	NL0012678353	AEX 560.3TL OPENB	EUR											
Certificate	LU1695187770	AEX 560.4TCIOPENS	EUR											
Certificate	LU1547805561	AEX 560.7TPIOPENS	EUR											
Certificate	LU1695187853	AEX 560.8TCIOPENS	EUR											
Certificate	LU1695187937	AEX 561.2TCIOPENS	EUR											
Certificate	NL0012678361	AEX 561.3TL OPENB	EUR										2,0000	1.000
Certificate	NL0012678957	AEX 562.3TL OPENB	EUR											
Certificate	NL0012506380	AEX 562.7TS OPENB	EUR											
Certificate	NL0012506398	AEX 563.2TS OPENB	EUR											
Certificate	NL0012678965	AEX 563.3TL OPENB	EUR											
Certificate	NL0012506406	AEX 563.7TS OPENB	EUR											
Certificate	NL0012678973	AEX 564.3TL OPENB	EUR											
Certificate	NL0012506414	AEX 564.8TS OPENB	EUR											
Certificate	NL0012679625	AEX 565.3TL OPENB	EUR											
Certificate	NL0012506422	AEX 565.3TS OPENB	EUR											
Certificate	NL0012506430	AEX 565.8TS OPENB	EUR											
Certificate	LU1651902386	AEX 566.2TPIOPENS	EUR											
Certificate	NL0012506448	AEX 566.3TS OPENB	EUR											
Certificate	NL0012506455	AEX 566.8TS OPENB	EUR											
Certificate	LU1651902543	AEX 567.2TPIOPENS	EUR											
Certificate	NL0012506463	AEX 567.3TS OPENB	EUR											
Certificate	NL0012505846	AEX 568.3BS OPENB	EUR											
Certificate	LU1651902899	AEX 568.5TPIOPENS	EUR											
Certificate	NL0012505853	AEX 568.8BS 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	LU1651903194	AEX 569.2TPIOPENS	EUR											
Certificate	NL0012505861	AEX 569.3BS OPENB	EUR											
Certificate	NL0012505879	AEX 569.8BS OPENB	EUR											
Certificate	NL0012505887	AEX 570.3BS OPENB	EUR											
Certificate	NL0012505895	AEX 570.8BS OPENB	EUR											
Certificate	LU1651903517	AEX 570.9TPIOPENS	EUR											
Certificate	NL0012505903	AEX 571.3BS OPENB	EUR											
Certificate	NL0012505911	AEX 571.8BS OPENB	EUR											
Certificate	NL0012237671	AEX 572.4TRSOPENH	EUR	1,2400	1,4000	1,1300	216263,0500	49	1,2400	171349	1,2300	197,500	1,2400	200,000
Certificate	NL0012699789	AEX 572.5BS OPENB	EUR	1,3410	1,4410	1,2040	506227,0200	96	1,2880	381816	1,2780	50,000	1,2980	50,000
Certificate	NL0012680821	AEX 572.5TS OPENB	EUR	2,3440	2,3440	2,3440			2,3440		2,3340	50,000	2,3540	50,000
Certificate	NL0012699268	AEX 572.9BS OPENB	EUR	1,2730	1,4650	1,2530	10706,5900	13	1,3320	8016	1,3220	50,000	1,3420	50,000
Certificate	NL0012197115	AEX 572.9TS OPENH	EUR	1,7900	1,9600	1,7600	29493,0000	15	1,8400	15950	1,8300	200,000	1,8400	200,000
Certificate	NL0012552772	AEX 573.3TRSOPENH	EUR	1,3300	1,3400	1,3300	26,6000	1	1,3400	20	1,3300	200,000	1,3400	200,000
Certificate	NL0012678395	AEX 573.5TS OPENB	EUR	2,4420	2,4970	2,4140	9878,0000	2	2,4140	4000	2,4040	50,000	2,4240	50,000
Certificate	NL0012552764	AEX 573.8TRSOPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	200,000	1,3900	200,000
Certificate	NL0012507123	AEX 573.9BS OPENB	EUR	1,3550	1,4800	1,3400	56213,9000	8	1,4240	40030	1,4140	50,000	1,4340	50,000
Certificate	NL0012050801	AEX 573.9TS OPENH	EUR	1,9600	1,9600	1,9400	1862,0000	1	1,9400	950	1,9300	200,000	1,9400	200,000
Certificate	DE000CE6C6J2	AEX 574.1TS OPENZ	EUR	1,4160	1,4790	1,4160	1452,8400	3	1,4330	1004	1,4300	50,000	1,4350	50,000
Certificate	LU1695123296	AEX 574.3TPIOPENS	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	25,000	1,4100	25,000
Certificate	NL0012052542	AEX 574.3TRSOPENH	EUR	1,3500	1,5900	1,3500	1807,2500	5	1,4500	1275	1,4400	200,000	1,4500	200,000
Certificate	NL0012699797	AEX 574.4BS OPENB	EUR	1,5000	1,5080	1,4550	1741,7500	3	1,4790	1175	1,4690	50,000	1,4890	50,000
Certificate	NL0012678403	AEX 574.5TS OPENB	EUR	2,5160	2,5160	2,5160			2,5160		2,5060	50,000	2,5260	50,000
Certificate	NL0012699276	AEX 574.9BS OPENB	EUR	1,5370	1,6300	1,5120	8142,7000	8	1,5290	5200	1,5190	50,000	1,5390	50,000
Certificate	NL0012552756	AEX 575.3TRSOPENH	EUR	1,5600	1,5600	1,5400	29640,0000	1	1,5400	19000	1,5300	200,000	1,5400	200,000
Certificate	NL0012699805	AEX 575.5BS OPENB	EUR	1,5200	1,5840	1,5200	760,0000	1	1,5840	500	1,5740	50,000	1,5940	50,000
Certificate	NL0012678411	AEX 575.5TS OPENB	EUR	2,7660	2,7660	2,6180	3595,8000	1	2,6180	1300	2,6080	50,000	2,6280	50,000
Certificate	LU1650953166	AEX 575.6TPIOPENS	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	25,000	1,3200	25,000
Certificate	NL0012552749	AEX 575.8TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	200,000	1,5700	200,000
Certificate	NL0012699284	AEX 575.9BS OPENB	EUR	1,5500	1,6290	1,5500	232,5000	1	1,6290	150	1,6190	50,000	1,6390	50,000
Certificate	LU1695123452	AEX 575.9TPIOPENS	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	25,000	1,5600	25,000
Certificate	NL0012521876	AEX 576.1TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	200,000	2,1700	200,000
Certificate	NL0012552731	AEX 576.3TRSOPENH	EUR	1,6800	1,6800	1,6200	1680,0000	1	1,6200	1000	1,6100	200,000	1,6200	200,000
Certificate	NL0011047626	AEX 576.3TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	200,000	2,1800	200,000
Certificate	DE000CE6F9F1	AEX 576.3TS OPENZ	EUR	1,5650	1,7200	1,5650	749,5400	3	1,6390	448	1,6360	50,000	1,6410	50,000
Certificate	NL0012700462	AEX 576.5BS OPENB	EUR	1,6840	1,6840	1,6840			1,6840		1,6740	50,000	1,6940	50,000
Certificate	NL0012679005	AEX 576.5TS OPENB	EUR	2,7240	2,7240	2,7240			2,7240		2,7140	50,000	2,7340	50,000
Certificate	LU1695123536	AEX 576.8TPIOPENS	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	25,000	1,6500	25,000
Certificate	NL0012552723	AEX 576.8TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	200,000	1,6800	200,000
Certificate	NL0012523567	AEX 576.9TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	200,000	2,2500	200,000
Certificate	NL0012700470	AEX 577.5BS OPENB	EUR	1,7000	1,9370	1,7000	1377,2400	3	1,7890	780	1,7790	50,000	1,7990	50,000
Certificate	NL0012679013	AEX 577.5TS OPENB	EUR	2,8260	2,8260	2,8260			2,8260		2,8160	50,000	2,8360	50,000
Certificate	LU1695123619	AEX 577.8TPIOPENS	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	25,000	1,7500	25,000
Certificate	NL0012552715	AEX 577.8TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	200,000	1,7700	200,000
Certificate	NL0012678064	AEX 578.1BS OPENB	EUR	1,8200	1,8440	1,8200	1092,0000	1	1,8440	600	1,8340	50,000	1,8540	50,000
Certificate	NL0012241129	AEX 578.1TRSOPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	200,000	1,8100	200,000
Certificate	NL0012053243	AEX 578.3TRSOPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	200,000	1,8100	200,000
Certificate	DE000CE6F9G9	AEX 578.3TS OPENZ	EUR	1,8330	1,8330	1,8330			1,8330		1,8300	50,000	1,8350	50,000
Certificate	DE000VL2FYR8	AEX 578.4TS OPENV	EUR	1,2685	1,2685	1,2685			1,2685		1,2660	50,000	1,2710	50,000
Certificate	NL0012262026	AEX 578.6TS OPENB	EUR	3,0030	3,0050	2,8920	53427,9600	6	2,9120	18090	2,9020	50,000	2,9220	50,000
Certificate	NL0012680458	AEX 578.7BS OPENB	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	50,000	1,9200	50,000
Certificate	LU1695203304	AEX 579.1TPIOPENS	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	25,000	1,9300	25,000
Certificate	NL0012679021	AEX 579.1TS OPENB	EUR	3,0300	3,0300	2,9100	3903,0000	2	2,9890	1300	2,9790	50,000	2,9990	50,000
Certificate	NL0012678312	AEX 579.2BS OPENB	EUR	1,8920	2,0790	1,8920	1561,1400	2	1,9610	751	1,9510	50,000	1,9710	50,000
Certificate	NL0012522270	AEX 579.2TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	200,000	2,4600	200,000
Certificate	NL0012556559	AEX 579.4TRSOPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	200,000	1,9300	200,000
Certificate	DE000VL2FYT4	AEX 579.4TS OPENV	EUR	1,4490	1,4590	1,3645	2326,4000	2	1,3645	1600	1,3620	50,000	1,3670	50,000
Certificate	NL0012200943	AEX 579.5TS OPENH	EUR	2,5500	2,5500	2,5000	255,0000	1	2,5000	100	2,4900	200,000	2,5000	200,000
Certificate	LU1652006245	AEX 579.6TPIOPENS	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	25,000	1,8800	25,000
Certificate	NL0012679716	AEX 579.6TS OPENB	EUR	3,0440	3,0440	3,0440			3,0440		3,0340	50,000	3,0540	50,000
Certificate	NL0012680466	AEX 579.9BS OPENB	EUR	2,1020	2,1450	2,0260	1166,8500	2	2,0260	550	2,0160	50,000	2,0360	50,000
Certificate	NL0012556542	AEX 579.9TRSOPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	200,000	1,9800	200,000
Certificate	NL0012679823	AEX 580.1TS OPENB	EUR	3,0720	3,0990	3,0720	1536,0000	1	3,0990	500	3,0890	50,000	3,1090	50,000
Certificate	LU1695123700	AEX 580.4TPIOPENS	EUR	2,0000	2,0000	2,0000			2,0000		1,9800	25,000	2,0100	25,000
Certificate	NL0012556534	AEX 580.4TRSOPENH	EUR	2,1000	2,1000	2,0300	2100,0000	1	2,0300	1000	2,0200	200,000	2,0300	200,000
Certificate	DE000VL2FYV0	AEX 580.4TS OPENV	EUR	1,4615	1,4615	1,4615			1,4615		1,4590	50,000	1,4640	50,000
Certificate	NL0012679724	AEX 580.6TS OPENB	EUR	3,0620	3,1460	3,0620	1531,0000	1	3,1460	500	3,1360	50,000	3,1560	50,000
Certificate	NL0012679880	AEX 580.8BS OPENB	EUR	2,1150	2,1150	2,1150			2,1150		2,1050	50,000	2,1250	50,000
Certificate	LU1695203486	AEX 580.8TPIOPENS	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	25,000	2,1000	25,000
Certificate	NL0012558431	AEX 580.9TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	200,000	2,0900	200,000
Certificate	NL0012545438	AEX 580.9TS OPENH	EUR	2,6500	2,7700	2,5200	65475,2300	41	2,6300	25094	2,6200	200,000	2,6300	200,000
Certificate	NL0012679831	AEX 581.1TS OPENB	EUR	3,2010	3,2010	3,2010			3,2010		3,1910	50,000	3,2110	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	NL0012558423	AEX 581.4TRSOPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	200.000	2,1400	200.000
Certificate	DE000VL2FYW8	AEX 581.4TS OPENV	EUR	1,5575	1,5575	1,5575			1,5575		1,5550	50.000	1,5600	50.000
Certificate	NL0012679732	AEX 581.6TS OPENB	EUR	3,2480	3,2480	3,2480			3,2480		3,2380	50.000	3,2580	50.000
Certificate	NL0012678890	AEX 581.8BS OPENB	EUR	2,2160	2,2160	2,2160			2,2160		2,2060	50.000	2,2260	50.000
Certificate	NL0012052922	AEX 582.1TRSOPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	200.000	2,2100	200.000
Certificate	DE000CE6C6K0	AEX 582.1TS OPENZ	EUR	2,2040	2,2040	2,2040			2,2040		2,2010	50.000	2,2060	50.000
Certificate	DE000VL2FY44	AEX 582.4TS OPENV	EUR	1,6545	1,6545	1,6545			1,6545		1,6520	50.000	1,6570	50.000
Certificate	NL0012678908	AEX 582.8BS OPENB	EUR	2,3270	2,3270	2,3160	1163,5000	1	2,3160	500	2,3060	50.000	2,3260	50.000
Certificate	NL0012558415	AEX 582.9TRSOPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	200.000	2,2900	200.000
Certificate	NL0012523559	AEX 582.9TS OPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	200.000	2,8300	200.000
Certificate	LU1695167749	AEX 583.2TPIOPENS	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	25.000	2,3000	25.000
Certificate	NL0012558407	AEX 583.4TRSOPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	200.000	2,3400	200.000
Certificate	DE000VL2FY21	AEX 583.4TS OPENV	EUR	1,7515	1,7515	1,7515			1,7515		1,7490	50.000	1,7540	50.000
Certificate	NL0012263859	AEX 583.5BS OPENB	EUR	2,4030	2,5330	2,2710	170491,2200	91	2,3850	72664	2,3750	50.000	2,3950	50.000
Certificate	NL0012501704	AEX 583.5TS OPENB	EUR	3,3830	3,4100	3,3830	2029,8000	1	3,4100	600	3,4000	50.000	3,4200	50.000
Certificate	LU1695184918	AEX 583.7TPIOPENS	EUR											
Certificate	NL0012558399	AEX 583.9TRSOPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	200.000	2,3900	200.000
Certificate	LU1650953323	AEX 584.2TPIOPENS	EUR	2,1600	2,1600	2,1600			2,1600		2,1400	25.000	2,1700	25.000
Certificate	NL0012522619	AEX 584.2TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	200.000	2,9700	200.000
Certificate	DE000CE6F9H7	AEX 584.2TS OPENZ	EUR	2,4140	2,4140	2,4140			2,4140		2,4110	50.000	2,4160	50.000
Certificate	NL0012558381	AEX 584.4TRSOPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	200.000	2,4400	200.000
Certificate	DE000VL2FY19	AEX 584.4TS OPENV	EUR	1,8475	1,8475	1,8475			1,8475		1,8450	50.000	1,8500	50.000
Certificate	LU1695167822	AEX 584.7TPIOPENS	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	25.000	2,4400	25.000
Certificate	NL0012679492	AEX 585.1BS OPENB	EUR	2,5450	2,5450	2,5450			2,5450		2,5350	50.000	2,5550	50.000
Certificate	NL0012313530	AEX 585.3TRSOPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	200.000	2,5200	200.000
Certificate	LU1695185055	AEX 585.4TPIOPENS	EUR											
Certificate	NL0012201826	AEX 585.4TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	200.000	3,1100	200.000
Certificate	DE000VL2FY35	AEX 585.4TS OPENV	EUR	1,9390	2,0590	1,8300	131093,2300	96	1,9105	68451	1,9080	50.000	1,9130	50.000
Certificate	NL0012052633	AEX 585.9TS OPENH	EUR	3,0500	3,1500	3,0500	6100,0000	1	3,1500	2000	3,1400	200.000	3,1500	200.000
Certificate	DE000CE6F9J3	AEX 586.2TS OPENZ	EUR	2,6110	2,6110	2,6110			2,6110		2,6080	50.000	2,6130	50.000
Certificate	NL0012053623	AEX 586.3TRSOPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	200.000	2,6300	200.000
Certificate	DE000VL2FY50	AEX 586.4TS OPENV	EUR	2,0415	2,0415	2,0415			2,0415		2,0390	50.000	2,0440	50.000
Certificate	LU1695168044	AEX 586.5TPIOPENS	EUR	2,6100	2,6100	2,6100			2,6100		2,5900	25.000	2,6200	25.000
Certificate	LU1695185139	AEX 586.9TPIOPENS	EUR											
Certificate	DE000VL2FY76	AEX 587.4TS OPENV	EUR	2,1375	2,1375	2,1375			2,1375		2,1350	50.000	2,1400	50.000
Certificate	NL0012558670	AEX 587.5TRSOPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	200.000	2,7300	200.000
Certificate	LU1695185212	AEX 587.7TPIOPENS	EUR											
Certificate	NL0012523542	AEX 587.9TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	200.000	3,3500	200.000
Certificate	DE000VL2FY92	AEX 588.4TS OPENV	EUR	2,2345	2,2345	2,2345			2,2345		2,2320	50.000	2,2370	50.000
Certificate	LU1695185303	AEX 588.6TPIOPENS	EUR											
Certificate	NL0012211940	AEX 589.2TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	200.000	3,4900	200.000
Certificate	NL0012501712	AEX 589.3TS OPENB	EUR	4,0210	4,0430	4,0050	1795,9500	2	4,0050	445	3,9950	50.000	4,0150	50.000
Certificate	NL0012202527	AEX 589.4TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	200.000	3,5100	200.000
Certificate	DE000VL2F2A1	AEX 589.4TS OPENV	EUR	2,3325	2,3325	2,3325			2,3325		2,3300	50.000	2,3350	50.000
Certificate	LU1695185485	AEX 589.7TPIOPENS	EUR											
Certificate	NL0012053029	AEX 589.9TS OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	200.000	3,5400	200.000
Certificate	NL0012054332	AEX 590.4TRSOPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	200.000	3,0300	200.000
Certificate	DE000VL2F2B9	AEX 590.4TS OPENV	EUR	2,4325	2,4325	2,4325			2,4325		2,4300	50.000	2,4350	50.000
Certificate	DE000VL5ROM8	AEX 590.4TS OPENV	EUR	2,8405	2,8405	2,8405			2,8405		2,8380	50.000	2,8430	50.000
Certificate	LU1695203569	AEX 590.9TPIOPENS	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	25.000	3,1000	25.000
Certificate	LU1695185568	AEX 590.9TPIOPENS	EUR											
Certificate	NL0012529259	AEX 591.1TS OPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	200.000	3,6800	200.000
Certificate	DE000VL2F2C7	AEX 591.4TS OPENV	EUR	2,5315	2,5315	2,5315			2,5315		2,5290	50.000	2,5340	50.000
Certificate	DE000VL5RON6	AEX 591.4TS OPENV	EUR	2,9395	2,9395	2,9395			2,9395		2,9370	50.000	2,9420	50.000
Certificate	NL0012242440	AEX 591.5TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	200.000	3,7200	200.000
Certificate	NL0012507131	AEX 591.7BS OPENB	EUR	3,2090	3,2090	3,2090			3,2090		3,1990	50.000	3,2190	50.000
Certificate	DE000CE6F9K1	AEX 592.1TS OPENZ	EUR	3,1970	3,1970	3,1970			3,1970		3,1940	50.000	3,1990	50.000
Certificate	LU1695185642	AEX 592.2TPIOPENS	EUR											
Certificate	DE000VL2F2D5	AEX 592.4TS OPENV	EUR	2,6315	2,6315	2,6315			2,6315		2,6290	50.000	2,6340	50.000
Certificate	DE000VL5R6N3	AEX 592.4TS OPENV	EUR	3,1185	3,1185	3,1185			3,1185		3,1160	50.000	3,1210	50.000
Certificate	NL0012537609	AEX 592.6TRSOPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	200.000	3,2600	200.000
Certificate	LU1695203643	AEX 592.9TPIOPENS	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	25.000	3,2900	25.000
Certificate	NL0012546352	AEX 592.9TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	200.000	3,8500	200.000
Certificate	DE000VL2F2E3	AEX 593.4TS OPENV	EUR	2,7305	2,7305	2,7305			2,7305		2,7280	50.000	2,7330	50.000
Certificate	DE000VL5R6P8	AEX 593.4TS OPENV	EUR	3,2185	3,2185	3,2185			3,2185		3,2160	50.000	3,2210	50.000
Certificate	LU1695185725	AEX 593.6TPIOPENS	EUR											
Certificate	NL0012053110	AEX 593.8TS OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	200.000	3,9500	200.000
Certificate	DE000CE6F9L9	AEX 594.1TS OPENZ	EUR	3,3950	3,3950	3,3950			3,3950		3,3920	50.000	3,3970	50.000
Certificate	DE000VL5R6Q6	AEX 594.4TS OPENV	EUR	3,3185	3,3185	3,3185			3,3185		3,3160	50.000	3,3210	50.000
Certificate	NL0012431126	AEX 595.1TRSOPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	200.000	3,4700	200.000
Certificate	NL0012501720	AEX 595.2TS OPENB	EUR	4,5190	4,7640	4,5190	6842,7400	2	4,6010	1460	4,5910	50.000	4,6110	50.000
Certificate	NL0012242432	AEX 595.4TS OPENH	EUR	4,2000	4,2000	4,1100	9122,4000	3	4,1100	2172	4,1000	200.000	4,1100	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	DE000VLSR6R4	AEX 595.4TS OPENV	EUR	3,4185	3,4185	3,4185			3,4185		3,4160	50.000	3,4210	50.000
Certificate	LU1695123882	AEX 595.7TPIOPENS	EUR	3,5100	3,5100	3,5100			3,5100		3,4900	25.000	3,5200	25.000
Certificate	DE000VLSR6S2	AEX 596.4TS OPENV	EUR	3,5185	3,5185	3,5185			3,5185		3,5160	50.000	3,5210	50.000
Certificate	NL0012547236	AEX 597.1TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	200.000	4,2900	200.000
Certificate	DE000VLSR6T0	AEX 597.4TS OPENV	EUR	3,5670	3,7800	3,5400	30227,7700	33	3,6185	8321	3,6160	50.000	3,6210	50.000
Certificate	NL0012172035	AEX 597.8TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	200.000	4,3500	200.000
Certificate	DE000CE6C6M6	AEX 597.9TS OPENZ	EUR	3,7730	3,7730	3,7730			3,7730		3,7700	50.000	3,7750	50.000
Certificate	NL0012262042	AEX 598.2TS OPENB	EUR	4,9460	4,9460	4,9150	12365,0000	1	4,9150	2500	4,9050	50.000	4,9250	50.000
Certificate	DE000VLSR6U8	AEX 598.4TS OPENV	EUR	3,7185	3,7185	3,7185			3,7185		3,7160	50.000	3,7210	50.000
Certificate	NL0012175707	AEX 598.8TRSOPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	200.000	3,8400	200.000
Certificate	NL0012053953	AEX 598.8TS OPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	200.000	4,4600	200.000
Certificate	DE000VLSR6V6	AEX 599.4TS OPENV	EUR	3,8175	3,8175	3,8175			3,8175		3,8150	50.000	3,8200	50.000
Certificate	NL0012507149	AEX 599.6BS OPENB	EUR	4,0020	4,0020	4,0020			4,0020		3,9920	50.000	4,0120	50.000
Certificate	NL0012535876	AEX 599.8TS OPENH	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	200.000	4,5600	200.000
Certificate	DE000CE6F9M7	AEX 600.1TS OPENZ	EUR	3,9770	3,9850	3,9770	397,7000	1	3,9850	100	3,9820	50.000	3,9870	50.000
Certificate	LU1695185998	AEX 600.4TPIOPENS	EUR											
Certificate	NL0012531586	AEX 601.3TS OPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	200.000	4,7100	200.000
Certificate	NL0012212989	AEX 601.3TS OPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	200.000	4,7100	200.000
Certificate	DE000CE6F9N5	AEX 602.1TS OPENZ	EUR	4,1840	4,1840	4,1840			4,1840		4,1810	50.000	4,1860	50.000
Certificate	NL0012175699	AEX 602.7TRSOPENH	EUR	4,2100	4,3100	4,2100	8520,0000	2	4,2300	2000	4,2200	200.000	4,2300	200.000
Certificate	NL0012535868	AEX 602.8TS OPENH	EUR	4,9200	4,9200	4,8600	31620,0000	2	4,8700	6500	4,8600	200.000	4,8700	200.000
Certificate	NL0012212971	AEX 605.2TS OPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	200.000	5,1100	200.000
Certificate	NL0012174122	AEX 605.9TS OPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	200.000	5,1600	200.000
Certificate	DE000CE6C6N4	AEX 605.9TS OPENZ	EUR	4,5640	4,5640	4,5640			4,5640		4,5610	50.000	4,5660	50.000
Certificate	NL0012175681	AEX 606.6TRSOPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	200.000	4,6400	200.000
Certificate	NL0012507156	AEX 607.6BS OPENB	EUR	4,7950	4,7950	4,7950			4,7950		4,7850	50.000	4,8050	50.000
Certificate	NL0012501738	AEX 607.8TS OPENB	EUR	5,8280	5,8980	5,8280	14028,0600	3	5,8920	2395	5,8820	50.000	5,9020	50.000
Certificate	NL0012550032	AEX 608.5TS OPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	200.000	5,4300	200.000
Certificate	NL0012436927	AEX 609.5TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	200.000	5,5400	200.000
Certificate	LU1612676780	AEX 609.8TPIOPENS	EUR	4,4600	4,4600	4,4600			4,4600		4,4400	25.000	4,4700	25.000
Certificate	NL0012174114	AEX 609.8TS OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	200.000	5,5700	200.000
Certificate	NL0012179105	AEX 610.5TRSOPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	200.000	5,0000	200.000
Certificate	NL0012527030	AEX 612.5TRSOPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	200.000	5,2000	200.000
Certificate	NL0012174106	AEX 613.7TS OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	200.000	5,9600	200.000
Certificate	DE000CE6C816	AEX 613.9TS OPENZ	EUR	5,3620	5,3620	5,3620			5,3620		5,3590	50.000	5,3640	50.000
Certificate	NL0012265425	AEX 614.5BS OPENB	EUR	5,4780	5,4880	5,4780	1369,5000	1	5,4880	250	5,4780	50.000	5,4980	50.000
Certificate	NL0012196687	AEX 615.1TRSOPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	200.000	5,4400	200.000
Certificate	NL0011589312	AEX 615.7TRSOPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	200.000	5,5100	200.000
Certificate	NL0012305759	AEX 615.9TS OPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	200.000	6,1800	200.000
Certificate	LU1695123965	AEX 616.3TPIOPENS	EUR	5,5800	5,5800	5,5800			5,5800		5,5600	25.000	5,5900	25.000
Certificate	NL0012178487	AEX 617.7TS OPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	200.000	6,3600	200.000
Certificate	NL0012545784	AEX 618.5TRSOPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	200.000	5,7900	200.000
Certificate	NL0012201446	AEX 619.6TRSOPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	200.000	5,9000	200.000
Certificate	NL0012244511	AEX 621.4TS OPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	200.000	6,7300	200.000
Certificate	NL0012197107	AEX 621.9TS OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	200.000	6,7900	200.000
Certificate	DE000CE6CGN4	AEX 621.9TS OPENZ	EUR	6,1630	6,1630	6,1630			6,1630		6,1600	50.000	6,1650	50.000
Certificate	NL0012537591	AEX 622.4TRSOPENH	EUR	6,1100	6,2300	6,1000	10137,1500	7	6,1700	1648	6,1600	200.000	6,1700	200.000
Certificate	NL0012528467	AEX 623.8TS OPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	200.000	6,9700	200.000
Certificate	NL0012534499	AEX 624.4TRSOPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	200.000	6,3700	200.000
Certificate	NL0012518005	AEX 626.2TS OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	200.000	7,2300	200.000
Certificate	NL0012200141	AEX 626.3TS OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	200.000	7,2200	200.000
Certificate	NL0012534481	AEX 626.4TRSOPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	200.000	6,5700	200.000
Certificate	NL0012200539	AEX 627.8TRSOPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	200.000	6,7100	200.000
Certificate	DE000CE6CPT2	AEX 630.1TS OPENZ	EUR	6,9870	6,9870	6,9870			6,9870		6,9840	50.000	6,9890	50.000
Certificate	NL0012200935	AEX 630.4TS OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	200.000	7,6600	200.000
Certificate	NL0012521868	AEX 630.8TS OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	200.000	7,6900	200.000
Certificate	NL0012548663	AEX 631.3TRSOPENH	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	200.000	7,0400	200.000
Certificate	DE000CE6F9Y2	AEX 632.3TS OPENZ	EUR	7,2010	7,2010	7,2010			7,2010		7,1980	50.000	7,2030	50.000
Certificate	NL0012506471	AEX 632.4TS OPENB	EUR											
Certificate	DE000CE6F9Z9	AEX 634.3TS OPENZ	EUR	7,4010	7,4010	7,4010			7,4010		7,3980	50.000	7,4030	50.000
Certificate	NL0012200927	AEX 634.4TS OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	200.000	8,0500	200.000
Certificate	NL0012203913	AEX 635.4TRSOPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	200.000	7,4400	200.000
Certificate	DE000CE6FA00	AEX 636.3TS OPENZ	EUR	7,6000	7,6000	7,6000			7,6000		7,5970	50.000	7,6020	50.000
Certificate	NL0011047618	AEX 636.7TS OPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	200.000	8,2900	200.000
Certificate	NL0012558373	AEX 637.4TRSOPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	200.000	7,6500	200.000
Certificate	DE000CE6CST6	AEX 638.2TS OPENZ	EUR	7,7910	7,7910	7,7910			7,7910		7,7880	50.000	7,7930	50.000
Certificate	NL0012523534	AEX 638.5TS OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	200.000	8,4700	200.000
Certificate	NL0012365662	AEX 640.1TRSOPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	200.000	7,9300	200.000
Certificate	DE000CE6FA18	AEX 640.3TS OPENZ	EUR	8,0040	8,0040	8,0040			8,0040		8,0010	50.000	8,0060	50.000
Certificate	DE000CE6FA26	AEX 642.3TS OPENZ	EUR	8,2040	8,2040	8,2040			8,2040		8,2010	50.000	8,2060	50.000
Certificate	NL0012204127	AEX 642.6TS OPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	200.000	8,8800	200.000
Certificate	DE000CE6FA34	AEX 644.3TS OPENZ	EUR	8,4030	8,4030	8,4030			8,4030		8,4000	50.000	8,4050	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012237655	AEX 644.5TRSOPENH	EUR	8,5000	8,5000	8,3600	170,0000	1	8,3600	20	8,3500	200,000	8,3600	200,000
Certificate	DE000CE6CYK6	AEX 646.3TS OPENZ	EUR	8,6040	8,6040	8,6040			8,6040		8,6010	50,000	8,6060	50,000
Certificate	NL0012212963	AEX 646.5TS OPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	200,000	9,2800	200,000
Certificate	NL0012237648	AEX 648.4TRSOPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	200,000	8,7500	200,000
Certificate	DE000CE6FA42	AEX 648.4TS OPENZ	EUR	8,8170	8,8170	8,8170			8,8170		8,8140	50,000	8,8190	50,000
Certificate	NL0012546345	AEX 648.8TS OPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	200,000	9,5100	200,000
Certificate	NL0012212955	AEX 650.4TS OPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	200,000	9,6800	200,000
Certificate	DE000CE6FA59	AEX 650.4TS OPENZ	EUR	9,0170	9,0170	9,0170			9,0170		9,0140	50,000	9,0190	50,000
Certificate	DE000CE6FA67	AEX 652.4TS OPENZ	EUR	9,2160	9,2160	9,2160			9,2160		9,2130	50,000	9,2180	50,000
Certificate	NL0012507172	AEX 653.2BS OPENB	EUR	9,2920	9,3560	9,2920	1858,4000	1	9,3560	200	9,3460	50,000	9,3660	50,000
Certificate	NL0012309462	AEX 653.2TRSOPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	200,000	9,2200	200,000
Certificate	NL0012549380	AEX 653.3TS OPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	200,000	9,9700	200,000
Certificate	DE000CE6EY37	AEX 654.3TS OPENZ	EUR	9,4070	9,4070	9,4070			9,4070		9,4040	50,000	9,4090	50,000
Certificate	NL0012212948	AEX 654.4TS OPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	200,000	10,0800	200,000
Certificate	DE000CE6FCH8	AEX 655.9TS OPENZ	EUR	9,5610	9,5610	9,5610			9,5610		9,5580	50,000	9,5630	50,000
Certificate	NL0012535850	AEX 656.6TS OPENH	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	200,000	10,3000	200,000
Certificate	DE000CE6FCJ4	AEX 657.9TS OPENZ	EUR	9,7610	9,7610	9,7610			9,7610		9,7580	50,000	9,7630	50,000
Certificate	NL0012242754	AEX 658.2TRSOPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	200,000	9,7400	200,000
Certificate	DE000CV4Z4G2	AEX 659.8TS OPENZ	EUR	9,9520	9,9520	9,9520			9,9520		9,9490	50,000	9,9540	50,000
Certificate	NL0012241624	AEX 660.4TS OPENH	EUR	10,8000	10,8000	10,6700	4320,0000	1	10,6700	400	10,6600	200,000	10,6700	200,000
Certificate	LU1573712749	AEX 662.6TPIOPENS	EUR											
Certificate	DE000CV4Z5D6	AEX 663.9TS OPENZ	EUR	10,3620	10,3620	10,3620			10,3620		10,3590	50,000	10,3640	50,000
Certificate	NL0012534473	AEX 664.1TRSOPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	200,000	10,3200	200,000
Certificate	NL0012243083	AEX 664.3TS OPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	200,000	11,0700	200,000
Certificate	DE000CV4ZAT9	AEX 665.6TS OPENZ	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	50,000	10,5400	50,000
Certificate	NL0012516264	AEX 667.5TRSOPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	200,000	10,6700	200,000
Certificate	DE000CV4ZGV2	AEX 667.7TS OPENZ	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	50,000	10,7500	50,000
Certificate	NL0012243380	AEX 667.8TRSOPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	200,000	10,6800	200,000
Certificate	NL0012243075	AEX 668.3TS OPENH	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	200,000	11,4800	200,000
Certificate	DE000CV4ZBX9	AEX 671.6TS OPENZ	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	50,000	11,1400	50,000
Certificate	NL0012545776	AEX 672.2TRSOPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	200,000	11,1400	200,000
Certificate	DE000CV4ZGW0	AEX 673.7TS OPENZ	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	50,000	11,3500	50,000
Certificate	NL0012243919	AEX 673.9TS OPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	200,000	12,0500	200,000
Certificate	DE000CV4ZLK5	AEX 675.8TS OPENZ	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	50,000	11,5600	50,000
Certificate	NL0012522106	AEX 676.6TRSOPENH	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	200,000	11,5600	200,000
Certificate	DE000CE6F4L0	AEX 678.1TS OPENZ	EUR	11,7790	11,7790	11,7790			11,7790		11,7760	50,000	11,7810	50,000
Certificate	NL0012308324	AEX 678.4TS OPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	200,000	12,5000	200,000
Certificate	NL0012523039	AEX 681.5TRSOPENH	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	200,000	12,0600	200,000
Certificate	NL0012308316	AEX 682.3TS OPENH	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	200,000	12,9000	200,000
Certificate	DE000CV4ZP62	AEX 684.1TS OPENZ	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	50,000	12,3900	50,000
Certificate	NL0012523021	AEX 685.4TRSOPENH	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	200,000	12,4600	200,000
Certificate	DE000CV4ZP70	AEX 686.1TS OPENZ	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	50,000	12,5900	50,000
Certificate	NL0012506489	AEX 686.3TS OPENB	EUR											
Certificate	NL0012308308	AEX 686.3TS OPENH	EUR	13,3000	13,3000	13,3000			13,3000		13,2900	200,000	13,3000	200,000
Certificate	NL0012523013	AEX 689.4TRSOPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	200,000	12,8500	200,000
Certificate	NL0012543177	AEX 689.5TRSOPENH	EUR	12,8600	12,8600	12,8600			12,8600		12,8500	200,000	12,8600	200,000
Certificate	NL0012308290	AEX 690.2TS OPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	200,000	13,7000	200,000
Certificate	NL0012308282	AEX 694.2TS OPENH	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	200,000	14,1000	200,000
Certificate	NL0012543169	AEX 694.6TRSOPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	200,000	13,3700	200,000
Certificate	NL0012543151	AEX 698.5TRSOPENH	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	200,000	13,7700	200,000
Certificate	NL0011229281	AEX 699.2TS OPENH	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	200,000	14,6000	200,000
Certificate	NL0012547590	AEX 704.7TRSOPENH	EUR	14,3800	14,3800	14,3800			14,3800		14,3700	200,000	14,3800	200,000
Certificate	NL0012547582	AEX 708.6TRSOPENH	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	200,000	14,7800	200,000
Certificate	NL0012308266	AEX 709.9TS OPENH	EUR	15,6900	15,6900	15,6900			15,6900		15,6800	200,000	15,6900	200,000
Certificate	NL0012548655	AEX 712.9TRSOPENH	EUR	15,1900	15,1900	15,1900			15,1900		15,1800	200,000	15,1900	200,000
Certificate	NL0012308258	AEX 713.9TS OPENH	EUR	16,0900	16,0900	16,0900			16,0900		16,0800	200,000	16,0900	200,000
Certificate	NL0012308241	AEX 717.8TS OPENH	EUR	16,4900	16,4900	16,4900			16,4900		16,4800	200,000	16,4900	200,000
Certificate	NL0012556526	AEX 723.2TRSOPENH	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	200,000	16,2300	200,000
Certificate	NL0012515795	AEX 723.3TS OPENH	EUR	17,0300	17,0300	17,0300			17,0300		17,0200	200,000	17,0300	200,000
Certificate	NL0012371629	AEX 725.3TS OPENH	EUR	17,2500	17,2500	17,2500			17,2500		17,2400	200,000	17,2500	200,000
Certificate	NL0012556518	AEX 727.2TRSOPENH	EUR	16,6300	16,6300	16,6300			16,6300		16,6200	200,000	16,6300	200,000
Certificate	NL0012556500	AEX 731.2TRSOPENH	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	200,000	17,0200	200,000
Certificate	NL0012517999	AEX 731.4TS OPENH	EUR	17,8600	17,8600	17,8600			17,8600		17,8500	200,000	17,8600	200,000
Certificate	NL0012431274	AEX 731.7TS OPENH	EUR	17,8900	17,8900	17,8900			17,8900		17,8800	200,000	17,8900	200,000
Certificate	NL0012558365	AEX 735.3TRSOPENH	EUR	17,4300	17,4300	17,4300			17,4300		17,4200	200,000	17,4300	200,000
Certificate	NL0012506497	AEX 735.3TS OPENB	EUR											
Certificate	NL0012558357	AEX 739.3TRSOPENH	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	200,000	17,8300	200,000
Certificate	NL0012522262	AEX 740.2TS OPENH	EUR	18,7500	18,7500	18,7500			18,7500		18,7400	200,000	18,7500	200,000
Certificate	NL0012522601	AEX 744.2TS OPENH	EUR	19,1600	19,1600	19,1600			19,1600		19,1500	200,000	19,1600	200,000
Certificate	NL0012523526	AEX 747.9TS OPENH	EUR	19,5200	19,5200	19,5200			19,5200		19,5100	200,000	19,5200	200,000
Certificate	NL0012526396	AEX 752.5TS OPENH	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	200,000	19,9900	200,000
Certificate	NL0012527337	AEX 756.5TS OPENH	EUR	20,4000	20,4000	20,4000			20,4000		20,3900	200,000	20,4000	200,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012527782	AEX 760.6TS OPENH	EUR	20,8100	20,8100	20,8100			20,8100		20,8000	200.000	20,8100	200.000
Certificate	NL0012531578	AEX 765.6TS OPENH	EUR	21,3000	21,3000	21,3000			21,3000		21,2900	200.000	21,3000	200.000
Certificate	NL0012537377	AEX 770.3TS OPENH	EUR	21,7900	21,7900	21,7900			21,7900		21,7800	200.000	21,7900	200.000
Certificate	NL0012550024	AEX 775.3TS OPENH	EUR	22,3000	22,3000	22,3000			22,3000		22,2900	200.000	22,3000	200.000
Certificate	LU1547749041	AEX 786.7TPIOPENS	EUR											
Certificate	LU1573712822	AEX 795.1TPIOPENS	EUR											
Certificate	FR0013123270	AEX75 SHROPENS	EUR	0,2900	0,2900	0,2900			0,2900		0,2900	15.020		
Certificate	DE000CN6JH55	AEXG8 LEVOPENZ	EUR	43,9300	43,9300	43,9300			43,9300		43,7200	8.000	44,1300	8.000
Certificate	DE000CE6BU08	AEXG8 LEVOPENZ	EUR	14,5500	14,5500	14,5500			14,5500		14,5200	75.000	14,5700	75.000
Certificate	DE000CE6BU00	AEXG8 LEVOPENZ	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	200.000	11,4300	200.000
Certificate	DE000CE6BUE6	AEXG8 LEVOPENZ	EUR	18,1400	18,1400	18,1400			18,1400		18,0900	35.000	18,1800	35.000
Certificate	DE000CN6JHT3	AEXG8 LEVOPENZ	EUR	10,7200	10,7200	10,7200			10,7200		10,6400	10.000	10,7900	20.000
Certificate	DE000CE6BUJ5	AEXG8 SHROPENZ	EUR	0,4798	0,4798	0,4798			0,4798		0,4763	200.000	0,4833	184.682
Certificate	DE000CE6BUG1	AEXG8 SHROPENZ	EUR	4,3730	4,3730	4,3730			4,3730		4,3620	150.000	4,3830	150.000
Certificate	DE000CE6BUH9	AEXG8 SHROPENZ	EUR	1,5860	1,5860	1,5860			1,5860		1,5780	200.000	1,5940	200.000
Certificate	DE000CE6BUF3	AEXG8 SHROPENZ	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	200.000	6,2100	200.000
Certificate	NL0000838167	AFRIC PI OPENN	EUR	12,0400	12,4200	12,0400			12,4200		12,4200	10.000	13,6800	100
Certificate	NL0011895107	AGEAS 27TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	20.000	1,8400	20.000
Certificate	NL0012245369	AGEAS 36TS OPENH	EUR											
Certificate	NL0012431506	AGEAS 38TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	20.000	0,8100	20.000
Certificate	NL0010131561	AGEAS 7.8TL OPENB	EUR	36,7100	36,7100	36,7100			36,7100		36,7000	2.000	36,7200	2.000
Certificate	NL0009066893	AGEAS 0.57TL OPENB	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	20.000	4,3400	6.170
Certificate	DE000CK6UYT8	AGEAS 10.8TL OPENZ	EUR	32,0500	32,0500	32,0500			32,0500		31,9800	450	32,1200	450
Certificate	NL0011041538	AGEAS 12.9TL OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	20.000	3,1300	20.000
Certificate	NL0011041520	AGEAS 17.1TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	20.000	2,7500	20.000
Certificate	NL0011041512	AGEAS 19.1TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	20.000	2,5500	20.000
Certificate	NL0009998855	AGEAS 2.92TL OPENB	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	20.000	4,1300	9.797
Certificate	NL0011041496	AGEAS 23.3TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	20.000	2,1700	20.000
Certificate	NL0011895131	AGEAS 24.4TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	20.000	2,0700	20.000
Certificate	NL0011041488	AGEAS 25.3TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	20.000	1,9800	20.000
Certificate	DE000CR4H9L1	AGEAS 25.7TL OPENZ	EUR	16,9800	16,9800	16,9800			16,9800		16,9100	450	17,0500	450
Certificate	NL0011895115	AGEAS 26.5TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	20.000	1,8800	20.000
Certificate	NL0011972369	AGEAS 28.5TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	20.000	1,6900	20.000
Certificate	DE000CK1BJ15	AGEAS 3.84TL OPENZ	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	4.500	3,8900	4.500
Certificate	NL0012032635	AGEAS 30.48L OPENB	EUR	12,7300	12,7300	12,3700			12,3700		12,3600	2.000	12,3800	2.000
Certificate	NL0011993449	AGEAS 31.5TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	20.000	1,4200	20.000
Certificate	NL0012048961	AGEAS 33.3TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	20.000	1,2500	20.000
Certificate	NL0012306468	AGEAS 35.1TL OPENH	EUR											
Certificate	NL0012311708	AGEAS 35.1TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	20.000	1,0800	20.000
Certificate	NL0012365761	AGEAS 35.9TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	20.000	1,0000	20.000
Certificate	NL0012367635	AGEAS 37.1TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	20.000	0,8900	20.000
Certificate	NL0012499578	AGEAS 38.1TL OPENB	EUR	8,9100	8,9100	8,5500			8,5500		8,5400	2.000	8,5600	2.000
Certificate	NL0012538656	AGEAS 39.5TL OPENH	EUR	0,6900	0,6900	0,6700	8970,0000	1	0,6700	13000	0,6600	20.000	0,6700	20.000
Certificate	NL0012555387	AGEAS 40.5TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	20.000	0,5800	20.000
Certificate	NL0012555379	AGEAS 41.5TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	20.000	0,4900	20.000
Certificate	NL0012677512	AGEAS 45.3TS OPENB	EUR	8,9600	9,3100	8,9600			9,3100		9,3000	2.000	9,3200	2.000
Certificate	NL0012524953	AGEAS 45.5TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	20.000	0,8100	20.000
Certificate	NL0012366751	AGEAS 47.2TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	20.000	1,0000	20.000
Certificate	NL0012677520	AGEAS 47.3TS OPENB	EUR	11,2300	11,5800	11,2300			11,5800		11,5700	2.000	11,5900	2.000
Certificate	NL0012511455	AGEAS 49.3TS OPENB	EUR	13,5200	13,8700	13,5200	4074,0000	1	13,8700	300	13,8600	2.000	13,8800	2.000
Certificate	NL0012524946	AGEAS 51.4TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	20.000	1,4800	20.000
Certificate	NL0012555361	AGEAS 55.5TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	20.000	1,9300	20.000
Certificate	NL0010254314	AGEAS13.01TL OPENB	EUR	31,9200	31,9200	31,9200			31,9200		31,9100	2.000	31,9300	2.000
Certificate	NL0010281358	AGEAS14.58TL OPENB	EUR	30,4700	30,4700	30,4700			30,4700		30,4600	2.000	30,4800	2.000
Certificate	NL0010284295	AGEAS16.15TL OPENB	EUR	29,0400	29,0400	29,0400			29,0400		29,0300	2.000	29,0500	2.000
Certificate	NL0010379285	AGEAS17.94TL OPENB	EUR	27,3900	27,3900	27,3900			27,3900		27,3800	2.000	27,4000	2.000
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0011646880	AGEAS19.93BL OPENB	EUR	23,2800	23,2800	22,9200			22,9200		22,9100	2.000	22,9300	2.000
Certificate	NL0010895819	AGEAS20.33TL OPENB	EUR	24,7200	24,7200	24,3600			24,3600		24,3500	2.000	24,3700	2.000
Certificate	NL0010898904	AGEAS21.91TL OPENB	EUR	23,3200	23,3200	22,9600			22,9600		22,9500	2.000	22,9700	2.000
Certificate	NL0011899984	AGEAS22.06BL OPENB	EUR	21,0600	21,0600	20,7000			20,7000		20,6900	2.000	20,7100	2.000
Certificate	DE000CR4GVC7	AGEAS22.66TL OPENZ	EUR	20,0100	20,0100	20,0100			20,0100		19,9400	450	20,0800	450
Certificate	NL0010913026	AGEAS23.94TL OPENB	EUR	21,5000	21,5000	21,1400			21,1400		21,1300	2.000	21,1500	2.000
Certificate	DE000CR4H2K8	AGEAS24.21TL OPENZ	EUR	18,4700	18,4700	18,4700			18,4700		18,4000	450	18,5400	450
Certificate	NL0010926168	AGEAS26.04TL OPENB	EUR	19,6400	19,6400	19,2800			19,2800		19,2700	2.000	19,2900	2.000
Certificate	NL0011636535	AGEAS26.26BL OPENB	EUR	16,9600	16,9600	16,6000			16,6000		16,5900	2.000	16,6100	2.000
Certificate	DE000CR4J5T0	AGEAS26.69TL OPENZ	EUR	15,9800	15,9800	15,9800			15,9800		15,9100	450	16,0500	450
Certificate	NL0000075752	AGEAS271.9TS OPENB	EUR	25,9900	25,9900	25,9900			25,9900		25,9800	2.000	25,9900	2.000
Certificate	NL0011915970	AGEAS28.06TL OPENB	EUR	17,4800	17,4800	17,4800			17,4800		17,4700	2.000	17,4900	2.000
Certificate	DE000CR6X825	AGEAS28.19TL OPENZ	EUR	14,4800	14,4800	14,4800			14,4800		14,4100	450	14,5500	450
Certificate	NL0012030233	AGEAS30.08TL OPENB	EUR	16,0500	16,0500	15,6900			15,6900		15,6800	2.000	15,7000	2.000
Certificate	NL0012033310	AGEAS32.11TL OPENB	EUR	14,2400	14,2400	13,8800			13,8800		13,8700	2.000	13,8900	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63LD4	AGEAS32.17TL OPENZ	EUR	10,5100	10,5100	10,5100			10,5100		10,4400	450	10,5800	450
Certificate	NL0012032643	AGEAS32.46BL OPENB	EUR	10,6600	10,6600	10,3000			10,3000		10,2900	2,000	10,3100	2,000
Certificate	NL0012259394	AGEAS34.14TL OPENB	EUR	12,4400	12,4400	12,0800			12,0800		12,0700	2,000	12,0900	2,000
Certificate	DE000CD640E9	AGEAS34.16TL OPENZ	EUR	8,5100	8,5100	8,5100			8,5100		8,4400	450	8,5800	450
Certificate	NL0012115836	AGEAS34.51BL OPENB	EUR	8,6100	8,6100	8,2500			8,2500		8,2400	2,000	8,2600	2,000
Certificate	NL0012277040	AGEAS36.12TL OPENB	EUR	10,6800	10,6800	10,3200			10,3200		10,3100	2,000	10,3300	2,000
Certificate	DE000CE6DUW4	AGEAS36.15TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2900	2,250	1,3200	2,250
Certificate	NL0012276745	AGEAS36.53BL OPENB	EUR	6,5900	6,5900	6,2300			6,2300		6,2200	2,000	6,2400	2,000
Certificate	NL0012489090	AGEAS38.56BL OPENB	EUR	4,5600	4,5600	4,2000			4,2000		4,1900	2,000	4,2100	2,000
Certificate	DE000CE6EYV6	AGEAS38.63TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,8000	2,250	0,8300	2,250
Certificate	NL0012510903	AGEAS39.11TL OPENB	EUR	8,0200	8,0200	7,6600			7,6600		7,6500	2,000	7,6700	2,000
Certificate	NL0012693576	AGEAS40.07TL OPENB	EUR	7,1600	7,1600	6,8000			6,8000		6,7900	2,000	6,8100	2,000
Certificate	NL0012692818	AGEAS40.56BL OPENB	EUR	2,5600	2,5600	2,2000			2,2000		2,1900	2,000	2,2100	2,000
Certificate	NL0012677876	AGEAS41.07TL OPENB	EUR	6,2800	6,2800	5,9200			5,9200		5,9100	2,000	5,9300	2,000
Certificate	DE000CV4ZKK7	AGEAS41.13TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3100	2,250	0,3400	2,250
Certificate	DE000CE6E341	AGEAS44.95TS OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5200	2,250	0,5500	2,250
Certificate	NL0012276851	AGEAS45.63BS OPENB	EUR	3,1800	3,5300	3,1800			3,5300		3,5200	2,000	3,5400	2,000
Certificate	NL0012499420	AGEAS48.61BS OPENB	EUR	6,1600	6,5100	6,1600			6,5100		6,5000	2,000	6,5200	2,000
Certificate	DE000CE6F6P6	AGEAS49.95TS OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5200	2,250	1,5500	2,250
Certificate	NL0012676530	AGEAS51.62BS OPENB	EUR	9,1700	9,5200	9,1700			9,5200		9,5100	2,000	9,5300	2,000
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	3,4700	3,4700	3,4700			3,4700		3,4500	10,000	3,4800	7,998
Certificate	NL0010001251	AGFA 1.1TL OPENB	EUR	3,0400	3,0400	3,0400			3,0400		3,0200	10,000	3,0500	10,000
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	10,000	2,8700	10,000
Certificate	DE000CD61P28	AGFA 2.6TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,5900	150	1,6700	150
Certificate	DE000CD63WR1	AGFA 3.4TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8500	5,150	0,9300	150
Certificate	DE000CE6CWS0	AGFA 4.5TS OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7600	150	0,8400	150
Certificate	NL0012498315	AGFA 4.8TS OPENB	EUR	1,5900	1,6000	1,5900			1,6000		1,5800	10,000	1,6100	10,000
Certificate	NL0010895843	AGFA 1.96TL OPENB	EUR	2,3900	2,3900	2,3800			2,3800		2,3600	10,000	2,3900	10,000
Certificate	NL0011090774	AGFA 2.22TL OPENB	EUR	2,1500	2,1500	2,1400			2,1400		2,1200	10,000	2,1500	10,000
Certificate	DE000CN6G1K8	AGFA 2.39TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,7900	150	1,8700	150
Certificate	NL0011818141	AGFA 2.49TL OPENB	EUR	1,9300	1,9300	1,9200			1,9200		1,9000	10,000	1,9300	10,000
Certificate	NL0012020283	AGFA 2.74TL OPENB	EUR	1,7000	1,7000	1,6900			1,6900		1,6700	10,000	1,7000	10,000
Certificate	DE000CD636Q1	AGFA 2.82TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,3900	150	1,4700	150
Certificate	NL0012021489	AGFA 2.99TL OPENB	EUR	1,4900	1,4900	1,4800			1,4800		1,4600	10,000	1,4900	10,000
Certificate	DE000CD638S3	AGFA 3.08TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1400	150	1,2200	150
Certificate	DE000CE6EWT4	AGFA 3.24TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0000	150	1,0800	150
Certificate	NL0012036693	AGFA 3.26TL OPENB	EUR	1,2600	1,2600	1,2500			1,2500		1,2300	10,000	1,2600	10,000
Certificate	NL0012101141	AGFA 3.52TL OPENB	EUR	1,0300	1,0300	1,0200			1,0200		1,0000	10,000	1,0300	10,000
Certificate	NL0012511166	AGFA 3.62TL OPENB	EUR	0,7900	0,7900	0,7500	1500,0000	1	0,7800	2000	0,7600	10,000	0,7900	10,000
Certificate	NL0012511174	AGFA 3.72TL OPENB	EUR	0,7000	0,7000	0,6900			0,6900		0,6700	10,000	0,7000	10,000
Certificate	DE000CE6EY78	AGFA 3.72TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5500	150	0,6300	150
Certificate	NL0012694632	AGFA 3.83TL OPENB	EUR	0,6100	0,6100	0,6000			0,6000		0,5800	10,000	0,6100	10,000
Certificate	NL0012697114	AGFA 3.93TL OPENB	EUR	0,5200	0,5200	0,5100			0,5100		0,4900	10,000	0,5200	10,000
Certificate	DE000CV4Z125	AGFA 4.02TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2600	150	0,3400	150
Certificate	NL0012677496	AGFA 4.03TL OPENB	EUR	0,4200	0,4200	0,3900	1170,0000	1	0,3900	3000				
Certificate	NL0012677629	AGFA 4.34TS OPENB	EUR	0,7700	0,7800	0,7700			0,7800		0,7600	10,000	0,7900	10,000
Certificate	NL0012265649	AGFA 4.54TS OPENB	EUR	1,2900	1,3000	1,2900			1,3000		1,2800	10,000	1,3100	10,000
Certificate	DE000CV4ZL33	AGFA 5.02TS OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3100	150	1,3900	150
Certificate	DE000CV4Z5H7	AGNIC 41TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,2200	15,000	1,2300	15,000
Certificate	DE000CN6KWL7	AGNIC30.09TL OPENZ	EUR	2,9150	2,9150	2,9150			2,9150		2,9100	15,000	2,9200	15,000
Certificate	DE000CN6KWM5	AGNIC32.93TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4700	15,000	2,4800	15,000
Certificate	DE000CN6KWN3	AGNIC35.79TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	15,000	2,0300	15,000
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	14,3100	14,3100	14,3100			14,3100		14,0900	350	14,5200	350
Certificate	DE000CE6BQK1	AHOLD SHROPENZ	EUR	36,4800	36,4800	36,4800			36,4800		35,9300	125	37,0200	125
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	6,0200	6,0200	6,0200			6,0200		5,9800	1,000	6,0500	1,000
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	6,5900	6,5900	6,5900			6,5900		6,5500	1,000	6,6200	1,000
Certificate	DE000CE6FFB4	AHOLD 13TL 0318Z	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	5,000	1,0200	5,000
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,5900	1,000	5,6600	1,000
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	5,0700	5,0700	5,0700			5,0700		5,0300	1,000	5,1000	1,000
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0000	1,000	4,0700	1,000
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600		4,6200	1,000	4,6900	1,000
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	4,0600	4,0900	4,0600	1218,0000	1	4,0900	300	4,0500	1,000	4,1200	1,000
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3600	1,000	3,4300	1,000
Certificate	DE000CV4YX89	AHOLD 16TL 0318Z	EUR	0,3900	0,4100	0,3900	1101,0000	2	0,4100	2790	0,4000	5,000	0,4200	5,000
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	1,9800	2,0800	1,9800	3950,3400	2	2,0800	1979	2,0400	1,000	2,1100	1,000
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7600	1,000	2,8300	1,000
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7600	1,000	2,8300	1,000
Certificate	DE000CY52B20	AHOLD 17TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8200	1,000	1,8900	1,000
Certificate	DE000CY529N0	AHOLD 17TL OPENC	EUR	1,0000	1,1200	1,0000	11510,0000	3	1,0900	10550	1,0500	1,000	1,1200	1,000
Certificate	DE000CY52B38	AHOLD 18TL OPENC	EUR											
Certificate	NL0012648513	AHOLD 19BOC0918Z	EUR	17,4700	17,4700	17,4700			17,4700		17,4200	1,500	17,5100	1,500
Certificate	NL0012648380	AHOLD 19BOC1218Z	EUR	18,0100	18,0100	18,0100			18,0100		17,9600	2,500	18,0500	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52HJ8	AHOLD 19TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1200	1.000	1,1900	1.000
Certificate	NL0012365191	AHOLD 19TS OPENH	EUR	2,6600	2,6600	2,5600			2,5600		2,5100	2.000	2,6100	2.000
Certificate	NL0012648398	AHOLD 20BOC0619Z	EUR	18,2400	18,2400	18,2400			18,2400		18,1900	2.000	18,2900	2.000
Certificate	DE000CE6FJU6	AHOLD 20TS 0318Z	EUR	0,4800	0,4800	0,4300	144,0000	1	0,4300	300	0,4200	5.000	0,4400	5.000
Certificate	DE000CY50065	AHOLD 20TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9100	1.000	1,9800	1.000
Certificate	DE000CY50271	AHOLD 20TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8100	1.000	2,8800	1.000
Certificate	NL0012546428	AHOLD 21TS OPENH	EUR	4,8200	4,8200	4,7100			4,7100		4,6600	2.000	4,7600	2.000
Certificate	DE000CV4VZJO	AHOLD 22TS 0318Z	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	5.000	0,8400	5.000
Certificate	DE000CY529Q3	AHOLD 22TS OPENC	EUR	4,1200	4,1200	4,1200			4,1200		4,0800	1.000	4,1500	1.000
Certificate	DE000CX596N0	AHOLD 22TS OPENC	EUR	3,0700	3,0700	3,0700			3,0700		3,0300	1.000	3,1000	1.000
Certificate	DE000CY52846	AHOLD 22TS OPENC	EUR	5,1400	5,1400	5,1400			5,1400		5,1000	1.000	5,1700	1.000
Certificate	DE000CYOAK80	AHOLD 22TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1100	1.000	4,1800	1.000
Certificate	DE000CX59FQ4	AHOLD 24TS OPENC	EUR	5,0700	5,0700	5,0700			5,0700		5,0300	1.000	5,1000	1.000
Certificate	NL0010113478	AHOLD 3.6TL OPENB	EUR	69,6000	69,6000	69,6000			69,6000		69,5700	2.000	69,6200	2.000
Certificate	NL0010126751	AHOLD 4.1TL OPENB	EUR	67,2300	67,2300	67,2300			67,2300		67,2000	2.000	67,2500	2.000
Certificate	NL0009974658	AHOLD 6.6TL OPENB	EUR	11,8300	11,8300	11,8300			11,8300		11,8200	10.000	11,8400	10.000
Certificate	NL0010123261	AHOLD 7.2TL OPENB	EUR	11,2900	11,2900	11,2900			11,2900		11,2800	10.000	11,3000	10.000
Certificate	NL0010280368	AHOLD 8.1TL OPENB	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	10.000	10,4600	10.000
Certificate	NL0010877007	AHOLD 8.9TL OPENB	EUR	9,5900	9,6600	9,5900			9,6600		9,6500	10.000	9,6700	10.000
Certificate	NL0010442299	AHOLD 10.1TL OPENB	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	10.000	8,5600	9.096
Certificate	NL0010899076	AHOLD 10.6TL OPENB	EUR	38,1100	38,4400	37,6800	9043,2000	1	38,4400	240	38,4100	2.000	38,4600	2.000
Certificate	NL0010895884	AHOLD 11.5TL OPENB	EUR	7,1600	7,2300	7,1000	106,5000	1	7,2300	15	7,2200	10.000	7,2400	10.000
Certificate	NL0010898912	AHOLD 12.2TL OPENB	EUR	6,5800	6,6500	6,5800			6,6500		6,6400	10.000	6,6600	10.000
Certificate	NL0010912150	AHOLD 12.7TL OPENB	EUR	6,0700	6,1400	5,9700	6243,1500	2	6,1400	1045	6,1300	10.000	6,1500	10.000
Certificate	NL0010920450	AHOLD 12.8TL OPENB	EUR	28,3800	28,7000	28,3800			28,7000		28,6700	2.000	28,7200	2.000
Certificate	NL0010914404	AHOLD 13.2TL OPENB	EUR	5,5900	5,6600	5,5300	2765,0000	1	5,6600	500	5,6500	10.000	5,6700	10.000
Certificate	NL0010926671	AHOLD 13.4TL OPENB	EUR	25,9100	26,2300	25,9100			26,2300		26,2000	2.000	26,2500	2.000
Certificate	NL0010918538	AHOLD 13.8TL OPENB	EUR	5,1100	5,1700	4,8600	996,0000	2	5,1700	200	5,1600	10.000	5,1800	10.000
Certificate	NL0010921763	AHOLD 14.4TL OPENB	EUR	4,5400	4,6600	4,5400	46600,0000	1	4,6600	10000	4,5900	10.000	4,6100	10.000
Certificate	DE000CE6FFA6	AHOLD 14.5TL 0318Z	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	5.000	0,7200	5.000
Certificate	NL0011260500	AHOLD 14.5TL OPENB	EUR	21,0600	21,3900	21,0600			21,3900		21,3600	2.000	21,4100	2.000
Certificate	NL0012497713	AHOLD 15.3TL OPENB	EUR	3,6600	3,7300	3,4000	3400,0000	1	3,7300	1000	3,7200	10.000	3,7400	10.000
Certificate	NL0012520340	AHOLD 15.3TL OPENH	EUR	3,6500	3,7500	3,6300	3690,0000	2	3,7300	1000	3,6800	2.000	3,7800	2.000
Certificate	NL0012509145	AHOLD 16.2TL OPENB	EUR	2,8400	2,9100	2,7000	2745,0000	2	2,9100	960	2,9000	10.000	2,9200	10.000
Certificate	NL0012494488	AHOLD 16.6BOC1218B	EUR	16,3900	16,4000	16,3900			16,4000		16,3600	10.000	16,4400	10.000
Certificate	NL0012691794	AHOLD 17.1BL OPENB	EUR	0,9500	1,0700	0,6600	2836,5000	5	1,0100	3150	1,0000	5.000	1,0200	5.000
Certificate	NL0012692198	AHOLD 17.1TL OPENB	EUR	2,0100	2,1300	1,8300	13381,0000	4	2,0800	6900	2,0700	10.000	2,0900	10.000
Certificate	NL0012236244	AHOLD 17.2BON0618Z	EUR	17,9300	17,9300	17,9300			17,9300		17,8800	1.500	17,9800	1.500
Certificate	NL0012236251	AHOLD 17.4BON1218Z	EUR	18,1300	18,1300	18,1300			18,1300		18,0700	1.500	18,1800	1.500
Certificate	DE000CV4Z340	AHOLD 17.5TL 0318Z	EUR	0,0600	0,1200	0,0400	3749,5000	14	0,1100	47500	0,1000	17.000	0,1200	5.000
Certificate	NL0012559629	AHOLD 17.5TL OPENH	EUR	1,6100	1,7000	1,6100			1,7000		1,6500	2.000	1,7500	2.000
Certificate	NL0012648489	AHOLD 18.5BOC0618Z	EUR	17,8500	17,8500	17,8500			17,8500		17,8000	2.500	17,8900	2.500
Certificate	NL0012680037	AHOLD 18.8TS OPENB	EUR	2,4500	2,4500	2,3800			2,3800		2,3700	10.000	2,3900	10.000
Certificate	NL0012018071	AHOLD 20.8TS OPENB	EUR	4,6900	4,9000	4,6200	1470,0000	1	4,6200	300	4,6100	10.000	4,6300	10.000
Certificate	NL0012269559	AHOLD 21.4BOC0618B	EUR	17,2600	17,3200	17,2600			17,3200		17,3200	10.000		
Certificate	DE000VN66RE1	AHOLD 22.1TS OPENV	EUR	4,0170	4,0170	4,0170			4,0170					
Certificate	NL0011522966	AHOLD 23.5BS OPENB	EUR	5,7900	5,7900	5,7200			5,7200		5,7100	5.000	5,7300	5.000
Certificate	NL0011656608	AHOLD 24.7TS OPENB	EUR	8,8500	8,8500	8,7800			8,7800		8,7700	10.000	8,7900	10.000
Certificate	DE000CD62VH6	AHOLD 24.9TS OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	5.000	1,4100	5.000
Certificate	NL0011230982	AHOLD 25.2TS OPENH	EUR	9,3500	9,3500	9,2500			9,2500		9,2000	2.000	9,3000	2.000
Certificate	NL0012696868	AHOLD 26.7TS OPENB	EUR	11,0500	11,0500	10,9800			10,9800		10,9700	10.000	10,9900	10.000
Certificate	NL0012678262	AHOLD 28.7TS OPENB	EUR	13,1400	13,1400	13,0700			13,0700		13,0600	10.000	13,0800	10.000
Certificate	NL0011044201	AHOLD10.32TL OPENH	EUR	8,2900	8,3700	8,2900			8,3700		8,3200	2.000	8,4200	2.000
Certificate	NL0012490718	AHOLD10.98BL OPENB	EUR	7,0700	7,1300	6,9900	3495,0000	1	7,1300	500	7,1200	5.000	7,1400	5.000
Certificate	DE000CE6EH61	AHOLD11.68TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	5.000	1,2800	5.000
Certificate	NL0012274070	AHOLD11.74BL OPENB	EUR	6,3000	6,3700	6,2900	2516,0000	1	6,3700	400	6,3600	5.000	6,3800	5.000
Certificate	DE000CE6F2D1	AHOLD12.17TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	5.000	1,1800	5.000
Certificate	NL0011044193	AHOLD12.42TL OPENH	EUR	6,3300	6,4100	6,3300			6,4100		6,3600	2.000	6,4600	2.000
Certificate	DE000CE6DMK6	AHOLD12.68TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	5.000	1,0800	5.000
Certificate	NL0012273940	AHOLD12.76BL OPENB	EUR	5,2800	5,3500	5,2800			5,3500		5,3400	5.000	5,3600	5.000
Certificate	DE000VL2FRM3	AHOLD13.09TL OPENV	EUR	4,8440	4,8440	4,8440			4,8440					
Certificate	DE000CR4JDR7	AHOLD13.21TL OPENZ	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	3.000	2,3100	3.000
Certificate	DE000CCKCK6	AHOLD13.47TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900		4,8500	1.000	4,9200	1.000
Certificate	NL0011044185	AHOLD13.47TL OPENH	EUR	5,3400	5,4300	5,3400			5,4300		5,3800	2.000	5,4800	2.000
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	4,3410	4,3410	4,3410			4,3410					
Certificate	DE000CR4H9M9	AHOLD13.69TL OPENZ	EUR	4,3300	4,3300	4,3300			4,3300		4,2900	1.250	4,3700	1.250
Certificate	NL0011442231	AHOLD13.77BL OPENB	EUR	4,2400	4,3100	4,1800	1483,0000	2	4,3100	350	4,3000	5.000	4,3200	5.000
Certificate	DE000VL2FRP6	AHOLD14.09TL OPENV	EUR	3,8370	3,8370	3,8370			3,8370					
Certificate	DE000VL37EN5	AHOLD14.14TL OPENV	EUR	4,4270	4,4270	4,4270			4,4270					
Certificate	DE000CR4JSV6	AHOLD14.39TL OPENZ	EUR	3,6300	3,6300	3,6300			3,6300		3,5900	1.250	3,6700	1.250
Certificate	DE000CR6XCT1	AHOLD14.46TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	3.000	1,7200	3.000
Certificate	NL0011044177	AHOLD14.52TL OPENH	EUR	4,3800	4,4600	4,3800			4,4600		4,4100	2.000	4,5100	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	DE000VN66WJ0	AHOLD14.56TL OPENV	EUR	3,3330	3,3330	3,3330			3,3330					
Certificate	LU1573748008	AHOLD14.57TCIOPENS	EUR	3,5900	3,6500	3,4000	349,5000	2	3,6500	100	3,6400	5,000	3,6600	5,000
Certificate	DE000VL37EP0	AHOLD14.64TL OPENV	EUR	3,9490	3,9490	3,9490			3,9490					
Certificate	NL0011442249	AHOLD14.84BL OPENB	EUR	3,1800	3,2500	3,1400	20410,0000	2	3,2500	6500	3,2400	5,000	3,2600	5,000
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	5,000	3,3700	5,000
Certificate	DE000C8A2Y4	AHOLD14.97TL OPENC	EUR	3,3700	3,3700	3,3700			3,3700		3,3300	1,000	3,4000	1,000
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	2,8310	2,8310	2,8310			2,8310					
Certificate	LU1612176468	AHOLD15.13TCIOPENS	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	5,000	3,1200	5,000
Certificate	DE000VL37EQ8	AHOLD15.14TL OPENV	EUR	3,4720	3,4720	3,4720			3,4720					
Certificate	DE000CE6EYU8	AHOLD15.38TL OPENZ	EUR	0,5200	0,5300	0,5200	260,0000	1	0,5300	500	0,5200	5,000	0,5400	5,000
Certificate	LU1612245701	AHOLD15.42TCIOPENS	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	5,000	2,8500	5,000
Certificate	NL0012501399	AHOLD15.59BL OPENB	EUR	2,4400	2,5100	2,4000	9600,0000	1	2,5100	4000	2,5000	5,000	2,5200	5,000
Certificate	DE000VL37ER6	AHOLD15.64TL OPENV	EUR	2,9940	2,9940	2,9940			2,9940					
Certificate	DE000VL37ES4	AHOLD15.64TL OPENV	EUR	2,3310	2,3310	2,2750	222,9500	1	2,2750	98				
Certificate	LU1612548435	AHOLD15.87TCIOPENS	EUR	2,3500	2,4000	2,3500	2,3500	1	2,4000	1	2,3900	5,000	2,4100	5,000
Certificate	DE000CE6FAG0	AHOLD15.88TL OPENZ	EUR	0,3900	0,4300	0,3900	1170,0000	1	0,4300	3000	0,4200	5,000	0,4400	5,000
Certificate	DE000VL37QT6	AHOLD16.14TL OPENV	EUR	2,5220	2,5220	2,5220			2,5220					
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	1,8290	1,8290	1,5840	710,9200	3	1,7620	423				
Certificate	NL0012509020	AHOLD16.35BL OPENB	EUR	1,7000	1,8000	1,5200	11093,0000	7	1,7600	6900	1,7500	5,000	1,7700	5,000
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	5,000	1,8800	5,000
Certificate	DE000VL5RUQ6	AHOLD16.64TL OPENV	EUR	2,0490	2,0490	2,0490			2,0490					
Certificate	NL0012538649	AHOLD16.65TL OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4200	2,000	2,5200	2,000
Certificate	DE000VL5RW48	AHOLD16.66TL OPENV	EUR	1,3290	1,3620	1,3030	2398,5000	2	1,3620	1800				
Certificate	DE000CV4YVR2	AHOLD16.88TL OPENZ	EUR	0,1900	0,2300	0,1900	318,0000	3	0,2300	1650	0,2200	5,000	0,2400	5,000
Certificate	DE000VL5RW22	AHOLD17.15TL OPENV	EUR	1,5730	1,5730	1,5730			1,5730					
Certificate	DE000VL5RW55	AHOLD17.16TL OPENV	EUR	0,7620	0,8310	0,4940	4016,3000	15	0,8310	5400				
Certificate	LU1650954727	AHOLD17.23TCIOPENS	EUR	1,0100	1,1200	1,0000	964,2000	3	1,0900	920	1,0800	5,000	1,1000	5,000
Certificate	NL0012544647	AHOLD17.64TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,2500	10,000	1,2600	10,000
Certificate	DE000VL5RW30	AHOLD17.65TL OPENV	EUR	1,1340	1,1340	1,1340			1,1340					
Certificate	DE000VL5RW63	AHOLD17.66TL OPENV	EUR	0,2780	0,3300	0,0780	1415,9800	5	0,0780	13100				
Certificate	LU1695127107	AHOLD17.72TCIOPENS	EUR											
Certificate	NL0012692842	AHOLD17.85BL OPENB	EUR										0,7200	4,000
Certificate	DE000CV4YYK1	AHOLD17.87TL OPENZ	EUR											
Certificate	DE000CV4ZQH0	AHOLD17.88TL OPENZ	EUR											
Certificate	LU1695190485	AHOLD18.24TCIOPENS	EUR											
Certificate	LU1695129574	AHOLD18.77TCIOPENS	EUR											
Certificate	DE000VL61K04	AHOLD18.78TS OPENV	EUR	1,0520	1,0520	1,0520			1,0520					
Certificate	NL0012314579	AHOLD18.97TS OPENH	EUR	2,6300	2,6300	2,5200					2,4700	2,000	2,5700	2,000
Certificate	LU1650905786	AHOLD19.39TCIOPENS	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	5,000	1,8000	5,000
Certificate	DE000VL37QR0	AHOLD19.44TS OPENV	EUR	2,5630	2,5630	2,5630			2,5630					
Certificate	DE000VN66VJ2	AHOLD19.54TS OPENV	EUR	1,5510	1,5510	1,4560	109,2000	1	1,4560	75				
Certificate	NL0012270789	AHOLD19.69BS OPENB	EUR	1,9900	1,9900	1,9200			1,9200		1,9100	5,000	1,9300	5,000
Certificate	DE000CD63R99	AHOLD19.93TS OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	5,000	0,4300	5,000
Certificate	NL0012310791	AHOLD19.94TS OPENH	EUR	3,6600	3,6600	3,5700			3,5700		3,5200	2,000	3,6200	2,000
Certificate	DE000VN66VK0	AHOLD20.04TS OPENV	EUR	2,0450	2,0450	1,9090	9,6200	3	1,9090	5				
Certificate	LU1651907930	AHOLD20.46TCIOPENS	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	5,000	2,8800	5,000
Certificate	NL0011720255	AHOLD21.12TS OPENH	EUR	4,9400	4,9400	4,8400			4,8400		4,7900	2,000	4,8900	2,000
Certificate	NL0011044128	AHOLD21.43TS OPENH	EUR	5,2800	5,2800	5,1800			5,1800		5,1300	2,000	5,2300	2,000
Certificate	NL0011446372	AHOLD21.64BS OPENB	EUR	3,9300	3,9300	3,8600			3,8600		3,8500	5,000	3,8700	5,000
Certificate	DE000VN6YZ41	AHOLD21.83TS OPENV	EUR	4,0690	4,1490	4,0400	77,6900	19	4,0500	19			4,0500	1
Certificate	DE000VN6YZ33	AHOLD21.83TS OPENV	EUR	3,0290	3,0290	3,0290			3,0290					
Certificate	NL0011929294	AHOLD22.01TS OPENH	EUR	5,9200	5,9200	5,8100			5,8100		5,7600	2,000	5,8600	2,000
Certificate	DE000VN66RH4	AHOLD22.15TS OPENV	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	DE000CN6KA12	AHOLD22.42TS OPENZ	EUR	4,5200	4,5200	4,5200			4,5200		4,4800	1,250	4,5600	1,250
Certificate	NL0011930631	AHOLD23.47TS OPENH	EUR	7,4600	7,4600	7,3800			7,3800		7,3300	2,000	7,4300	2,000
Certificate	NL0011720248	AHOLD23.99TS OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9000	2,000	8,0000	2,000
Certificate	NL0009447648	AIRBU 10TL OPENB	EUR	83,2200	83,2200	83,2200			83,2200		83,2000	2,500	83,2300	2,500
Certificate	DE000CX00286	AIRBU 40TL OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	7,500	5,3100	7,500
Certificate	DE000CV42X73	AIRBU 45TL OPENC	EUR	4,5100	4,5100	4,5100			4,5100		4,4900	7,500	4,5300	7,500
Certificate	DE000CY16X88	AIRBU 60TL OPENC	EUR	3,1200	3,1900	3,1200	97328,3100	63	3,1500	30903	3,1300	400	3,1600	7,500
Certificate	NL0012497671	AIRBU 76TL OPENB	EUR	19,7000	21,7900	19,7000	1699,8000	2	21,7900	80	21,7700	2,500	21,8000	2,500
Certificate	NL0012502967	AIRBU 79TL OPENB	EUR	16,8900	18,9800	16,8900			18,9800		18,9600	2,500	18,9900	2,500
Certificate	NL0012503700	AIRBU 82TL OPENB	EUR	14,0900	16,1800	14,0900			16,1800		16,1600	2,500	16,1900	2,500
Certificate	NL0012700975	AIRBU 85TL OPENB	EUR	11,3700	13,5600	11,3700	2712,0000	1	13,4600	200	13,4400	2,500	13,4700	2,500
Certificate	NL0012679054	AIRBU 88TL OPENB	EUR											
Certificate	NL0010284840	AIRBU 30.2TL OPENB	EUR	64,4100	64,4100	64,4100			64,4100		64,3900	2,500	64,4200	2,500
Certificate	NL0010379855	AIRBU 34.5TL OPENB	EUR	60,4300	60,4300	60,4300			60,4300		60,4100	2,500	60,4400	2,500
Certificate	NL0010888640	AIRBU 36.1TL OPENB	EUR	56,8400	58,9300	56,8400			58,9300		58,9100	2,500	58,9400	2,500
Certificate	NL0012034664	AIRBU 54.8TL OPENB	EUR	39,4600	41,6600	39,4600	1499,3600	2	41,5500	36	41,5300	2,500	41,5600	2,500
Certificate	DE000CD644P7	AIRBU 59.9TL OPENZ	EUR	32,8900	32,8900	32,8900			32,8900		32,5900	900	33,1800	900
Certificate	NL0012103469	AIRBU 60.9TL OPENB	EUR	33,7800	36,0400	33,7800	4098,8000	2	35,8900	120	35,8700	2,500	35,9000	2,500
Certificate	NL0012680086	AIRBU 95.4TS OPENB	EUR	12,7500	12,7500	10,6600			10,6600		10,6400	2,500	10,6700	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	NL0012676043	AIRBU 97.9TS OPENB	EUR	15,4600	15,4600	13,3700			13,3700		13,3500	2,500	13,3800	2,500
Certificate	NL0012679153	AIRBU100.4TS OPENB	EUR	18,1400	18,1400	16,0500			16,0500		16,0300	2,500	16,0600	2,500
Certificate	NL0012530992	AIRBU102.8TS OPENH	EUR	18,5800	18,5800	18,5800			18,5800		18,5500	2,000	18,6000	2,000
Certificate	NL0012365209	AIRBU105.1TS OPENH	EUR	21,0100	21,0100	21,0100			21,0100		20,9800	2,000	21,0300	2,000
Certificate	NL0012312482	AIRBU107.7TS OPENH	EUR	23,8000	23,8000	23,8000			23,8000		23,7700	2,000	23,8200	2,000
Certificate	NL0012529283	AIRBU130.7TS OPENH	EUR	50,7000	50,7000	48,6200			48,6200		48,5900	2,000	48,6400	2,000
Certificate	NL0012555395	AIRBU143.5TS OPENH	EUR	62,6700	62,6700	62,6700			62,6700		62,6400	2,000	62,6900	2,000
Certificate	NL0011412838	AIRBU22.44TL OPENH	EUR	71,6000	71,6000	71,6000			71,6000		71,5700	2,000	71,6200	2,000
Certificate	NL0011412796	AIRBU47.34TL OPENH	EUR	48,4000	48,4000	48,4000			48,4000		48,3500	2,000	48,4500	2,000
Certificate	DE000CR6XXR1	AIRBU48.93TL OPENZ	EUR											
Certificate	NL0011993456	AIRBU53.66TL OPENH	EUR	42,5200	42,5200	42,5200			42,5200		42,4900	2,000	42,5400	2,000
Certificate	DE000CD63PK0	AIRBU53.93TL OPENZ	EUR	38,8500	38,8500	38,8500			38,8500		38,5500	900	39,1400	900
Certificate	NL0012051692	AIRBU59.52TL OPENH	EUR	35,0200	37,0600	35,0200			37,0600		37,0300	2,000	37,0800	2,000
Certificate	NL0012175020	AIRBU63.98TL OPENH	EUR	32,9100	32,9100	32,9100			32,9100		32,8800	2,000	32,9300	2,000
Certificate	DE000CE6BS46	AIRBU65.87TL OPENZ	EUR	5,3900	5,3900	5,3900			5,3900		5,3300	4,500	5,4500	4,500
Certificate	NL0012211346	AIRBU67.56TL OPENH	EUR	29,5700	29,5700	29,5700			29,5700		29,5400	2,000	29,5900	2,000
Certificate	NL0012519441	AIRBU71.54TL OPENH	EUR	23,8300	25,8700	23,8300			25,8700		25,8400	2,000	25,8900	2,000
Certificate	DE000CE6EXR6	AIRBU74.86TL OPENZ	EUR	3,6000	3,6000	3,6000			3,6000		3,5400	4,500	3,6600	4,500
Certificate	NL0012520704	AIRBU75.54TL OPENH	EUR	22,1500	22,1500	22,1500			22,1500		22,1200	2,000	22,1700	2,000
Certificate	NL0012529127	AIRBU79.54TL OPENH	EUR	18,4200	18,4200	18,4200			18,4200		18,3900	2,000	18,4400	2,000
Certificate	NL0012555403	AIRBU83.54TL OPENH	EUR	14,9000	14,9000	14,7400	1490,0000	1	14,7400	100	14,7100	2,000	14,7600	2,000
Certificate	DE000CV4ZHK3	AIRBU84.85TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,5700	4,500	1,6900	4,500
Certificate	NL0012557631	AIRBU87.54TL OPENH	EUR											
Certificate	NL0012560908	AIRBU91.54TS OPENH	EUR								7,5000	5,000	7,5500	5,000
Certificate	NL0012529291	AIRBU98.82TS OPENH	EUR	16,3300	16,3300	14,2500			14,2500		14,2200	2,000	14,2700	2,000
Certificate	DE000CY0AYK6	AIRFR 5TL OPENC	EUR	7,3200	7,3200	7,3200			7,3200		7,3000	1,000	7,3300	1,000
Certificate	DE000CY16T82	AIRFR 7TL OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,5600	1,000	5,5900	1,000
Certificate	DE000CY16RW5	AIRFR 7TL OPENC	EUR	5,2900	5,2900	5,2900			5,2900		5,2700	1,000	5,3000	1,000
Certificate	NL0012210355	AIRFR 7TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0100	5,000	6,0600	5,000
Certificate	DE000CY16X11	AIRFR 8TL OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,2500	1,000	4,2800	1,000
Certificate	NL0012242556	AIRFR 8TL OPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,0800	5,000	5,1300	5,000
Certificate	NL0012266241	AIRFR 9TL OPENB	EUR	3,9300	4,1300	3,9300			4,1300		4,1200	15,000	4,1400	15,000
Certificate	DE000CY50289	AIRFR 9TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	1,000	3,6700	1,000
Certificate	DE000CY50073	AIRFR 9TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2500	1,000	3,2800	1,000
Certificate	NL0012269823	AIRFR 10TL OPENB	EUR	3,0800	3,2800	3,0800			3,2800		3,2700	15,000	3,2900	15,000
Certificate	DE000CY50297	AIRFR 10TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6500	1,000	2,6800	1,000
Certificate	DE000CY50081	AIRFR 10TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	1,000	2,2400	1,000
Certificate	DE000CY52959	AIRFR 12TL OPENC	EUR											
Certificate	DE000CY52B61	AIRFR 12TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	1,000	1,0600	1,000
Certificate	NL0012559637	AIRFR 13TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5300	5,000	1,5800	5,000
Certificate	DE000CY52L26	AIRFR 14TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	1,000	2,2000	1,000
Certificate	DE000CY50FS7	AIRFR 15TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6300	1,000	2,6600	1,000
Certificate	DE000CY52HL4	AIRFR 15TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	1,000	2,5400	1,000
Certificate	DE000CY50UE6	AIRFR 15TS OPENC	EUR	2,1900	2,1900	2,1000	273,7500	1	2,1000	125	2,0800	1,000	2,1100	1,000
Certificate	DE000CY51BQ8	AIRFR 16TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8600	1,000	3,8900	1,000
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	1,000	3,0600	1,000
Certificate	DE000CY51X41	AIRFR 16TS OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3200	1,000	3,3500	1,000
Certificate	DE000CY51UP0	AIRFR 17TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,2900	1,000	4,3200	1,000
Certificate	DE000CY51BR6	AIRFR 17TS OPENC	EUR	4,9000	4,9000	4,9000			4,9000		4,8800	1,000	4,9100	1,000
Certificate	NL0012516918	AIRFR 18TS OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9700	5,000	7,0200	5,000
Certificate	NL0009998012	AIRFR 2.8TL OPENB	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	15,000	9,9100	15,000
Certificate	NL0011918982	AIRFR 3.2TL OPENB	EUR	9,3300	9,5300	9,3300			9,5300		9,5200	15,000	9,5400	15,000
Certificate	NL0011240825	AIRFR 3.6TL OPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2200	5,000	9,2700	5,000
Certificate	NL0011918990	AIRFR 3.8TL OPENB	EUR	8,8100	9,0100	8,8100			9,0100		9,0000	15,000	9,0200	15,000
Certificate	NL0010133435	AIRFR 4.3TL OPENB	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	15,000	8,5100	15,000
Certificate	NL0011240817	AIRFR 4.4TL OPENH	EUR	8,2500	8,4700	8,2500			8,4700		8,4400	5,000	8,4900	5,000
Certificate	NL0011919006	AIRFR 4.5TL OPENB	EUR	8,1500	8,3500	8,1500			8,3500		8,3400	15,000	8,3600	15,000
Certificate	DE000CX0KZ59	AIRFR 4.5TL OPENC	EUR	7,6900	7,6900	7,6900			7,6900		7,6700	1,000	7,7000	1,000
Certificate	DE000CX596P5	AIRFR 4.6TL OPENC	EUR	7,5700	7,5700	7,5700			7,5700		7,5500	1,000	7,5800	1,000
Certificate	NL0012111785	AIRFR 5.5TL OPENB	EUR	7,2000	7,4000	7,2000			7,4000		7,3900	15,000	7,4100	15,000
Certificate	NL0012175061	AIRFR 6.2TL OPENH	EUR	6,5600	6,7800	6,5600			6,7800		6,7500	5,000	6,8000	5,000
Certificate	NL0012175053	AIRFR 6.4TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5700	5,000	6,6200	5,000
Certificate	DE000CY16AE9	AIRFR 6.5TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600		5,7400	1,000	5,7700	1,000
Certificate	NL0012197370	AIRFR 6.6TL OPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,3800	5,000	6,4300	5,000
Certificate	NL0012115034	AIRFR 6.7TL OPENB	EUR	6,0700	6,2700	6,0700			6,2700		6,2600	15,000	6,2800	15,000
Certificate	NL0012199160	AIRFR 6.7TL OPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,2900	5,000	6,3400	5,000
Certificate	NL0012212815	AIRFR 7.3TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7300	5,000	5,7800	5,000
Certificate	DE000CY16T90	AIRFR 7.5TL OPENC	EUR	5,0900	5,0900	5,0900			5,0900		5,0700	1,000	5,1000	1,000
Certificate	DE000CY16RX3	AIRFR 7.5TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600		4,7400	1,000	4,7700	1,000
Certificate	NL0012242549	AIRFR 8.2TL OPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,8900	5,000	4,9400	5,000
Certificate	DE000CY16X29	AIRFR 8.5TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7300	1,000	3,7600	1,000
Certificate	NL0012244545	AIRFR 8.6TL OPENH	EUR	4,3200	4,5400	4,3200			4,5400		4,5100	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
Certificate	NL0012265672	AIRFR 8.7TL OPENB	EUR	4,2000	4,4000	4,2000	1752,0000	1	4,4000	400	4,3900	15,000	4,4100	15,000
Certificate	NL0012244537	AIRFR 8.8TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3200	5,000	4,3700	5,000
Certificate	NL0012307383	AIRFR 9.2TL OPENH	EUR	3,9900	3,9900	3,9900			3,9900		3,9600	5,000	4,0100	5,000
Certificate	NL0012268908	AIRFR 9.3TL OPENB	EUR	3,6500	3,8500	3,6500			3,8500		3,8400	15,000	3,8600	15,000
Certificate	DE000CY507V9	AIRFR 9.5TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000		3,1800	1,000	3,2100	1,000
Certificate	DE000CY506L2	AIRFR 9.5TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	1,000	2,7800	1,000
Certificate	NL0012306989	AIRFR 9.7TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,4800	5,000	3,5300	5,000
Certificate	LU1650851832	AIRFR 9.9TCIOPENS	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	3,000	2,7100	3,000
Certificate	NL0012311534	AIRFR 10.2TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0200	5,000	3,0700	5,000
Certificate	NL0012270458	AIRFR 10.3TL OPENB	EUR	2,8000	3,0000	2,8000	1475,0000	1	3,0000	500	2,9900	15,000	3,0100	15,000
Certificate	DE000CY502A4	AIRFR 10.5TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	1,000	2,1800	1,000
Certificate	DE000CY528P7	AIRFR 10.5TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	1,000	2,0200	1,000
Certificate	DE000CY506M0	AIRFR 10.5TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	1,000	1,7600	1,000
Certificate	NL0012271076	AIRFR 10.6TL OPENB	EUR	2,5200	2,7200	2,5200			2,7200		2,7100	15,000	2,7300	15,000
Certificate	NL0012510911	AIRFR 10.9TL OPENB	EUR	2,2200	2,4200	2,2200			2,4200		2,4100	15,000	2,4300	15,000
Certificate	NL0012511323	AIRFR 11.2TL OPENB	EUR	1,9400	2,1400	1,9400			2,1400		2,1300	15,000	2,1500	15,000
Certificate	NL0012692123	AIRFR 11.5TL OPENB	EUR	1,6700	1,8700	1,6700	12600,0000	4	1,8700	7000	1,8600	15,000	1,8800	15,000
Certificate	DE000CY529R1	AIRFR 11.5TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	1,000	1,0300	1,000
Certificate	DE000CY52853	AIRFR 11.5TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	1,000	1,5400	1,000
Certificate	NL0012693030	AIRFR 11.8TL OPENB	EUR	1,3900	1,5900	1,3900			1,5900		1,5800	15,000	1,6000	15,000
Certificate	NL0012544019	AIRFR 11.8TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6000	5,000	1,6500	5,000
Certificate	NL0012693246	AIRFR 11.9BL OPENB	EUR	0,5400	0,7400	0,5400	720,0000	1	0,7400	1000	0,7300	10,000	0,7400	10,000
Certificate	NL0012693584	AIRFR 12.1TL OPENB	EUR											
Certificate	NL0012555411	AIRFR 12.5TL OPENH	EUR											
Certificate	DE000CY523W4	AIRFR 12.5TS OPENC	EUR											
Certificate	DE000CY524K7	AIRFR 12.5TS OPENC	EUR											
Certificate	NL0012680078	AIRFR 12.8TS OPENB	EUR	1,5500	1,5500	1,3400			1,3400		1,3300	15,000	1,3500	15,000
Certificate	NL0012677538	AIRFR 13.3TS OPENB	EUR	2,0800	2,0800	1,8700	1874,2000	4	1,8700	980	1,8600	15,000	1,8800	15,000
Certificate	NL0012676035	AIRFR 13.8TS OPENB	EUR	2,7300	2,7300	2,5200			2,5200		2,5100	15,000	2,5300	15,000
Certificate	NL0012560916	AIRFR 13.8TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4000	5,000	2,4500	5,000
Certificate	NL0012700892	AIRFR 14.3TS OPENB	EUR	3,2600	3,2600	3,0500			3,0500		3,0400	15,000	3,0600	15,000
Certificate	NL0012367817	AIRFR 14.8TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,4800	5,000	3,5300	5,000
Certificate	NL0012274724	AIRFR 14.9TS OPENB	EUR	3,8100	3,8100	3,5500	692,2500	1	3,6000	195	3,5900	15,000	3,6100	15,000
Certificate	NL0012696819	AIRFR 15.3TS OPENB	EUR	4,3400	4,3400	4,1300			4,1300		4,1200	15,000	4,1400	15,000
Certificate	DE000CY50KC1	AIRFR 15.5TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1600	1,000	3,1900	1,000
Certificate	NL0012331961	AIRFR 15.8TS OPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6300	5,000	4,6800	5,000
Certificate	NL0006273211	AIRFR 16.9TS OPENB	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	15,000	5,8300	14,425
Certificate	NL0012536411	AIRFR 18.1TS OPENH	EUR	7,0600	7,0600	7,0600	2824,0000	1	7,0600	400	7,0300	5,000	7,0800	5,000
Certificate	DE000CD625T7	AIRFR 3.95TL OPENZ	EUR	8,7700	8,7700	8,7700			8,7700		8,7100	750	8,8300	750
Certificate	DE000CD62CW5	AIRFR 4.33TL OPENZ	EUR	8,4100	8,4100	8,4100			8,4100		8,3500	750	8,4700	750
Certificate	DE000CD61LH9	AIRFR 4.77TL OPENZ	EUR	7,9900	7,9900	7,9900			7,9900		7,9300	750	8,0500	750
Certificate	DE000CE6BNL6	AIRFR 6.15TL OPENZ	EUR	6,6700	6,6700	6,6700			6,6700		6,6100	750	6,7300	750
Certificate	DE000CX0JEZ8	AIRFR 6.25TL OPENC	EUR											
Certificate	DE000CE6CT51	AIRFR 7.81TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0300	750	5,1500	750
Certificate	DE000CE6CW78	AIRFR 8.55TL OPENZ	EUR	4,3100	4,3900	4,3100	2606,0000	2	4,3900	600	4,3300	750	4,4500	750
Certificate	DE000CE6D9R8	AIRFR 9.29TL OPENZ	EUR	3,6900	3,6900	3,6900			3,6900		3,6300	750	3,7500	750
Certificate	NL0012270359	AIRFR10.13BL OPENB	EUR	2,3000	2,5000	2,3000	642,7000	2	2,5000	265	2,4900	10,000	2,5000	10,000
Certificate	DE000CE6DJ29	AIRFR10.32TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700		2,2100	750	2,3300	750
Certificate	DE000CE6DJ60	AIRFR10.33TL OPENZ	EUR	2,7000	2,7000	2,6900	540,0000	1	2,6900	200	2,6300	750	2,7500	750
Certificate	NL0012270748	AIRFR10.39BL OPENB	EUR	2,0400	2,2500	2,0400	2250,0000	1	2,2400	1000	2,2300	10,000	2,2400	10,000
Certificate	LU1650852053	AIRFR10.45TCIOPENS	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	3,000	2,1700	3,000
Certificate	NL0012271225	AIRFR10.64BL OPENB	EUR	1,7900	2,0300	1,7900	40500,0000	2	1,9900	20000	1,9800	10,000	1,9900	10,000
Certificate	LU1573611396	AIRFR10.68TCIOPENS	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	3,000	1,8700	3,000
Certificate	DE000CE6DKB9	AIRFR10.82TL OPENZ	EUR	1,7300	1,7800	1,7300	358,6800	2	1,7800	207	1,7200	750	1,8400	750
Certificate	NL0012510994	AIRFR10.89BL OPENB	EUR	1,5400	1,7400	1,5400			1,7400		1,7300	10,000	1,7400	10,000
Certificate	NL0012511471	AIRFR11.15BL OPENB	EUR	1,2900	1,4900	1,2900	740,0000	1	1,4900	500	1,4800	10,000	1,4900	10,000
Certificate	LU1650951897	AIRFR11.29TCIOPENS	EUR	1,2900	1,3800	1,2200	29360,0000	12	1,3500	23000	1,3400	3,000	1,3600	3,000
Certificate	DE000CV4YV50	AIRFR11.32TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2300	750	1,3500	750
Certificate	DE000CV4YWH1	AIRFR11.38TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6300	750	1,7500	750
Certificate	NL0012691786	AIRFR11.39BL OPENB	EUR	1,0400	1,2400	1,0400			1,2400		1,2300	10,000	1,2400	10,000
Certificate	LU1650954487	AIRFR11.53TCIOPENS	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	3,000	1,1300	3,000
Certificate	NL0012692529	AIRFR11.64BL OPENB	EUR	0,7900	1,0200	0,7900	3494,7500	5	0,9900	3825	0,9800	10,000	0,9900	10,000
Certificate	DE000CV42035	AIRFR11.82TL OPENZ	EUR	0,6400	0,7900	0,6400	2500,0000	3	0,7900	3500	0,7300	750	0,8500	750
Certificate	LU1695204294	AIRFR11.98TCIOPENS	EUR											
Certificate	LU1650918417	AIRFR12.04TCIOPENS	EUR											
Certificate	NL0012693386	AIRFR12.14BL OPENB	EUR											
Certificate	DE000CV42385	AIRFR12.43TL OPENZ	EUR											
Certificate	LU1695189800	AIRFR12.56TCIOPENS	EUR											
Certificate	LU1695205002	AIRFR13.01TPIOPENS	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	3,000	0,7900	3,000
Certificate	NL0012677280	AIRFR13.27BS OPENB	EUR	1,1200	1,1200	0,9200			0,9200		0,9100	10,000	0,9200	10,000
Certificate	LU1695188745	AIRFR13.43TPIOPENS	EUR											
Certificate	DE000CV4ZQ61	AIRFR13.43TS OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		0,9700	750	1,0900	750



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012676167	AIRFR13.77BS OPENB	EUR	1,6200	1,6200	1,4100			1,4100		1,4000	10.000	1,4100	10.000
Certificate	LU1695128337	AIRFR13.93TPIOPENS	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	3.000	1,6800	3.000
Certificate	DE000CV4ZJR4	AIRFR14.07TS OPENZ	EUR	2,3100	2,3100	2,3100			2,3100		2,2500	750	2,3700	750
Certificate	NL0012700603	AIRFR14.27BS OPENB	EUR	2,1200	2,1200	1,9100			1,9100		1,9000	10.000	1,9100	10.000
Certificate	LU1651907427	AIRFR14.66TPIOPENS	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	3.000	2,3700	3.000
Certificate	NL0012694830	AIRFR14.77BS OPENB	EUR	2,6200	2,6200	2,4100			2,4100		2,4000	10.000	2,4100	10.000
Certificate	DE000CE6DT68	AIRFR14.92TS OPENZ	EUR	2,5000	2,5000	2,5000	250,0000	1	2,5000	100	2,4400	750	2,5600	750
Certificate	NL0012696413	AIRFR15.27BS OPENB	EUR	3,1200	3,1200	2,9100			2,9100		2,9000	10.000	2,9100	10.000
Certificate	DE000CE6ESN5	AIRFR15.46TS OPENZ	EUR	3,8000	3,8000	3,8000			3,8000		3,7400	750	3,8600	750
Certificate	LU1652009694	AIRFR15.66TPIOPENS	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	3.000	3,3800	3.000
Certificate	NL0012696983	AIRFR15.77BS OPENB	EUR	3,6200	3,6200	3,4100			3,4100		3,4000	10.000	3,4100	10.000
Certificate	NL0012697486	AIRFR16.26BS OPENB	EUR	4,1100	4,1100	3,9100			3,9100		3,9000	10.000	3,9100	10.000
Certificate	DE000CE6ESD6	AIRFR16.41TS OPENZ	EUR	3,9800	3,9800	3,9800			3,9800		3,9200	750	4,0400	750
Certificate	DE000CD62EQ3	AIRFR4.226TL OPENZ	EUR	8,3400	8,3400	8,3400			8,3400		8,2800	750	8,4000	750
Certificate	DE000CD62A81	AIRFR4.541TL OPENZ	EUR	8,0200	8,0200	8,0200			8,0200		7,9600	750	8,0800	750
Certificate	DE000CE6BNR3	AIRFR6.401TL OPENZ	EUR	6,1700	6,1700	6,1700			6,1700		6,1100	750	6,2300	750
Certificate	NL0012114334	AIRFR6.575BL OPENB	EUR	5,8600	6,0600	5,8600			6,0600		6,0500	10.000	6,0600	10.000
Certificate	DE000CE6BTH1	AIRFR6.809TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7000	750	5,8200	750
Certificate	DE000CN6G2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	DE000CE6CBY2	AIRFR7.216TL OPENZ	EUR	5,3600	5,3600	5,3600			5,3600		5,3000	750	5,4200	750
Certificate	DE000CE6CHD3	AIRFR7.728TL OPENZ	EUR	4,8500	4,8500	4,8500			4,8500		4,7900	750	4,9100	750
Certificate	DE000CE6CRH3	AIRFR8.231TL OPENZ	EUR	4,3500	4,3500	4,3500			4,3500		4,2900	750	4,4100	750
Certificate	DE000CE6CWZ5	AIRFR8.728TL OPENZ	EUR	3,8500	3,8500	3,8500			3,8500		3,7900	750	3,9100	750
Certificate	NL0012266118	AIRFR8.866BL OPENB	EUR	3,5700	3,7700	3,5700			3,7700		3,7600	10.000	3,7700	10.000
Certificate	NL0012268056	AIRFR9.119BL OPENB	EUR	3,3200	3,5200	3,3200			3,5200		3,5100	10.000	3,5200	10.000
Certificate	DE000CE6D996	AIRFR9.328TL OPENZ	EUR	3,2600	3,2600	3,2600			3,2600		3,2000	750	3,3200	750
Certificate	DE000CE6DEM9	AIRFR9.829TL OPENZ	EUR	2,7600	2,7600	2,7600			2,7600		2,7000	750	2,8200	750
Certificate	NL0012555429	AIRLQ 105.TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	5.000	1,1300	5.000
Certificate	NL0012524524	AIRLQ 120.TS OPENH	EUR	2,1100	2,1200	2,1100			2,1200		2,1000	5.000	2,1300	5.000
Certificate	NL0010888590	AIRLQ 73.5TL OPENB	EUR	4,5800	4,5800	4,5300			4,5300		4,5200	15.000	4,5300	15.000
Certificate	NL0012016604	AIRLQ 79.1TL OPENB	EUR	3,8800	3,8800	3,8400			3,8400		3,8300	15.000	3,8400	15.000
Certificate	NL0012030258	AIRLQ 81.9TL OPENB	EUR	3,6000	3,6000	3,5500			3,5500		3,5400	15.000	3,5500	15.000
Certificate	NL0012038681	AIRLQ 87.5TL OPENB	EUR	3,0300	3,0300	2,9800			2,9800		2,9700	15.000	2,9800	15.000
Certificate	NL0012539951	AIRLQ110.5TS OPENH	EUR	1,0800	1,1000	1,0800			1,1000		1,0800	5.000	1,1100	5.000
Certificate	NL0012499727	AIRLQ111.9TS OPENB	EUR	1,2100	1,2600	1,2100			1,2600		1,2500	15.000	1,2600	15.000
Certificate	NL0012539209	AIRLQ120.4TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	5.000	2,1800	5.000
Certificate	DE000CN6H814	AIRLQ65.37TL OPENZ	EUR											
Certificate	NL0011599030	AIRLQ71.81TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6000	5.000	4,6300	5.000
Certificate	DE000CR9RPS1	AIRLQ73.55TL OPENZ	EUR	3,5400	3,5400	3,5400			3,5400		3,5100	6.000	3,5700	6.000
Certificate	NL0011988605	AIRLQ81.08TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6500	5.000	3,6800	5.000
Certificate	DE000CD64235	AIRLQ84.48TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500		2,4200	6.000	2,4800	6.000
Certificate	DE000CE6EZV3	AIRLQ96.44TL OPENZ	EUR	1,2800	1,2800	1,2600	6,3600	5	1,2600	5	1,2300	6.000	1,2900	6.000
Certificate	DE000CE6FPL2	AIXGn10.48TL OPENZ	EUR	0,4300	0,4300	0,3600	430,0000	1	0,3600	1000	0,3500	8.000	0,3700	8.000
Certificate	DE000CV4Z8B4	AIXGn11.48TL OPENZ	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	8.000	0,1700	8.000
Certificate	DE000CV4Z2W3	AIXGn8.469TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	8.000	0,7600	8.000
Certificate	DE000CV4YYL9	AIXGn9.476TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	8.000	0,5600	8.000
Certificate	NL0012116123	AKZO 60TL OPENB	EUR	19,6600	19,6600	19,5200			19,5200		19,4900	3.000	19,5400	3.000
Certificate	NL0012116131	AKZO 62TL OPENB	EUR	17,7800	17,7800	17,6400			17,6400		17,6100	3.000	17,6600	3.000
Certificate	NL0012116149	AKZO 64TL OPENB	EUR	15,8900	15,8900	15,7500			15,7500		15,7200	3.000	15,7700	3.000
Certificate	NL0012116610	AKZO 66TL OPENB	EUR	14,0100	14,0100	13,8700			13,8700		13,8400	3.000	13,8900	3.000
Certificate	NL0012542864	AKZO 69TL OPENH	EUR	1,2000	1,2000	1,1900			1,1900		1,1800	20.000	1,1900	20.000
Certificate	NL0012371025	AKZO 70TL OPENH	EUR	1,1100	1,1100	1,1000			1,1000		1,0900	20.000	1,1000	20.000
Certificate	NL0012676290	AKZO 72TL OPENB	EUR	8,4300	8,4300	8,2900			8,2900		8,2600	3.000	8,3100	3.000
Certificate	NL0012118947	AKZO 77TS OPENB	EUR	7,8300	7,9500	7,8300			7,9500		7,9200	3.000	7,9700	3.000
Certificate	NL0012542807	AKZO 79TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	20.000	1,0700	20.000
Certificate	NL0012542799	AKZO 80TS OPENH	EUR	1,1800	1,1800	1,1700			1,1700		1,1600	20.000	1,1700	20.000
Certificate	NL0012213987	AKZO 94TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	20.000	2,7700	20.000
Certificate	NL0010253282	AKZO 33.8TL OPENB	EUR	43,8400	43,8400	43,8400			43,8400		43,8100	3.000	43,8600	3.000
Certificate	NL0011044706	AKZO 38.7TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	20.000	4,1800	20.000
Certificate	DE000CX0JR11	AKZO 41.5TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000		3,8700	5.000	3,9300	5.000
Certificate	NL0010893459	AKZO 41.6TL OPENB	EUR	36,7700	36,7700	36,6300			36,6300		36,6000	3.000	36,6500	3.000
Certificate	NL0011656632	AKZO 45.8TL OPENB	EUR	32,9000	32,9000	32,7600			32,7600		32,7300	3.000	32,7800	3.000
Certificate	NL0011720404	AKZO 47.8TL OPENH	EUR	3,2900	3,2900	3,2800			3,2800		3,2700	20.000	3,2800	20.000
Certificate	NL0011908520	AKZO 49.9TL OPENB	EUR	29,0300	29,0300	28,8900			28,8900		28,8600	3.000	28,9100	3.000
Certificate	NL0011926670	AKZO 49.9TL OPENH	EUR	3,0800	3,0800	3,0700			3,0700		3,0600	20.000	3,0700	20.000
Certificate	NL0012040661	AKZO 51.9TL OPENB	EUR	27,1900	27,1900	27,0500			27,0500		27,0200	3.000	27,0700	3.000
Certificate	NL0011992060	AKZO 51.9TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	20.000	2,8800	20.000
Certificate	NL0012106298	AKZO 53.9TL OPENB	EUR	25,3200	25,3200	25,1800			25,1800		25,1500	3.000	25,2000	3.000
Certificate	NL0012050959	AKZO 53.9TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	20.000	2,6900	20.000
Certificate	NL0012109979	AKZO 55.9TL OPENB	EUR	23,4700	23,4700	23,3300			23,3300		23,3000	3.000	23,3500	3.000
Certificate	NL0011993464	AKZO 57.4TL OPENH	EUR											
Certificate	NL0012171599	AKZO 57.7TL OPENH	EUR	2,3100	2,3100	2,3000			2,3000		2,2900	20.000	2,3000	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012201115	AKZO 62.4TL OPENH	EUR	1,8600	1,8600	1,8500			1,8500		1,8400	20.000	1,8500	20.000
Certificate	NL0012201107	AKZO 66.2TL OPENH	EUR	1,4800	1,4800	1,4700			1,4700		1,4600	20.000	1,4700	20.000
Certificate	NL0012542872	AKZO 67.1TL OPENH	EUR	1,3900	1,3900	1,3800			1,3800		1,3700	20.000	1,3800	20.000
Certificate	NL0012271381	AKZO 68.1TL OPENB	EUR	12,1400	12,1400	12,0000			12,0000		11,9700	3.000	12,0200	3.000
Certificate	NL0012201099	AKZO 68.1TL OPENH	EUR	1,2900	1,2900	1,2800			1,2800		1,2700	20.000	1,2800	20.000
Certificate	NL0012117170	AKZO 68.4BL OPENB	EUR	7,6600	7,6600	7,5200			7,5200		7,4900	3.000	7,5400	3.000
Certificate	NL0012494884	AKZO 70.1TL OPENB	EUR	10,2900	10,2900	10,1500			10,1500		10,1200	3.000	10,1700	3.000
Certificate	NL0012542856	AKZO 70.9TL OPENH	EUR	1,0200	1,0200	0,9900	287,1000	1	1,0100	290	1,0000	20.000	1,0100	20.000
Certificate	NL0012239222	AKZO 76.5TS OPENH	EUR	0,7800	0,7800	0,7700			0,7700		0,7600	20.000	0,7700	20.000
Certificate	NL0012542823	AKZO 77.2TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	20.000	0,8500	20.000
Certificate	NL0012542815	AKZO 78.1TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	20.000	0,9600	20.000
Certificate	NL0012499735	AKZO 80.1TS OPENB	EUR	11,1600	11,2800	11,1600			11,2800		11,2500	3.000	11,3000	3.000
Certificate	DE000CY16FL3	AKZO 80.2TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1400	5.000	1,2000	5.000
Certificate	NL0012542781	AKZO 80.9TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	20.000	1,2800	20.000
Certificate	NL0012213995	AKZO 82.8TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	20.000	1,5000	20.000
Certificate	NL0012201081	AKZO 86.2TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	20.000	1,8800	20.000
Certificate	DE000CT9EPP3	AKZO 31.68TL OPENC	EUR	46,7400	46,7400	46,7400			46,7400		46,4400	500	47,0300	500
Certificate	DE000CX000D4	AKZO 35.92TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2000	5.000	4,2600	5.000
Certificate	NL0011643697	AKZO 39.44BL OPENB	EUR	36,6800	36,6800	36,5400			36,5400		36,5100	3.000	36,5600	3.000
Certificate	DE000CX0JQ46	AKZO 40.81TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,6800	5.000	3,7400	5.000
Certificate	NL0011534862	AKZO 43.66BL OPENB	EUR	32,4500	32,4500	32,3100			32,3100		32,2800	3.000	32,3300	3.000
Certificate	DE000CX00LX2	AKZO 45.55TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,1800	5.000	3,2400	5.000
Certificate	NL0011650221	AKZO 45.77BL OPENB	EUR	30,3500	30,3500	30,2100			30,2100		30,1800	3.000	30,2300	3.000
Certificate	DE000CN6JXE2	AKZO 46.98TL OPENZ	EUR	28,6600	28,6600	28,6600			28,6600		28,5400	150	28,7800	150
Certificate	DE000CX01Z58	AKZO 49.24TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,7900	5.000	2,8500	5.000
Certificate	DE000CD61W94	AKZO 49.95TL OPENZ	EUR	25,7000	25,7000	25,7000			25,7000		25,5800	150	25,8200	150
Certificate	DE000CX59XK0	AKZO 51.19TL OPENC	EUR	2,5800	2,6100	2,5800	1804,4100	2	2,6100	699	2,5800	5.000	2,6400	5.000
Certificate	NL0011911532	AKZO 52.02BL OPENB	EUR	24,0900	24,0900	23,9500			23,9500		23,9200	3.000	23,9700	3.000
Certificate	DE000CX59P77	AKZO 52.17TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8200	5.000	2,8800	5.000
Certificate	DE000CD64EH8	AKZO 53.92TL OPENZ	EUR	4,3450	4,3450	4,3450			4,3450		4,3200	750	4,3700	750
Certificate	NL0012106405	AKZO 56.13BL OPENB	EUR	19,9900	19,9900	19,8500			19,8500		19,8200	3.000	19,8700	3.000
Certificate	NL0012114656	AKZO 58.17BL OPENB	EUR	17,9400	17,9400	17,8000			17,8000		17,7700	3.000	17,8200	3.000
Certificate	DE000CE6DHD1	AKZO 58.87TL OPENZ	EUR	3,3550	3,3550	3,3550			3,3550		3,3300	750	3,3800	750
Certificate	LU1493031626	AKZO 60.07TCIOPENS	EUR	20,2000	20,2600	20,2000	40,4000	1	20,2600	2	20,2300	2.800	20,2800	2.800
Certificate	NL0012116362	AKZO 60.22BL OPENB	EUR	15,9000	15,9000	15,7600			15,7600		15,7300	3.000	15,7800	3.000
Certificate	NL0012116370	AKZO 62.26BL OPENB	EUR	13,8400	13,8400	13,7000			13,7000		13,6700	3.000	13,7200	3.000
Certificate	DE000CY50024	AKZO 62.41TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,3900	5.000	1,4500	5.000
Certificate	DE000CE6DHE9	AKZO 63.87TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550		2,3300	750	2,3800	750
Certificate	NL0012116388	AKZO 64.31BL OPENB	EUR	11,8000	11,8000	11,6600			11,6600		11,6300	3.000	11,6800	3.000
Certificate	DE000VL61LG4	AKZO 64.56TL OPENV	EUR	1,1325	1,1325	1,1325			1,1325					
Certificate	DE000VL61LB5	AKZO 64.56TL OPENV	EUR	1,4195	1,4195	1,4195			1,4195					
Certificate	DE000CY16EV5	AKZO 65.36TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0700	2.500	1,1300	100
Certificate	NL0012116396	AKZO 66.36BL OPENB	EUR	9,7600	9,7600	9,6200			9,6200		9,5900	3.000	9,6400	3.000
Certificate	DE000VL61LH2	AKZO 66.56TL OPENV	EUR	0,9315	0,9315	0,9315			0,9315					
Certificate	DE000VL61LC3	AKZO 66.56TL OPENV	EUR	1,2295	1,2295	1,2295			1,2295					
Certificate	DE000CY16FK5	AKZO 66.61TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,3900	5.000	1,4500	100
Certificate	LU1494057398	AKZO 68.39TCIOPENS	EUR	11,9400	11,9400	11,9400			11,9400		11,9100	2.800	11,9600	2.800
Certificate	DE000VL61LJ8	AKZO 68.56TL OPENV	EUR	0,7315	0,7315	0,7315			0,7315					
Certificate	DE000VL61LD1	AKZO 68.56TL OPENV	EUR	1,0385	1,0385	1,0385			1,0385					
Certificate	DE000CE6DHF6	AKZO 68.88TL OPENZ	EUR	1,3200	1,3550	1,3100	11013,0000	3	1,3550	8400	1,3300	750	1,3800	750
Certificate	NL0012279830	AKZO 70.42BL OPENB	EUR	5,8400	5,8400	5,7000			5,7000		5,6700	3.000	5,7200	3.000
Certificate	DE000VL61LE9	AKZO 70.56TL OPENV	EUR	0,8475	0,8475	0,8475			0,8475					
Certificate	DE000VL61LK6	AKZO 70.56TL OPENV	EUR	0,5315	0,5315	0,5315			0,5315					
Certificate	LU1494057471	AKZO 71.18TCIOPENS	EUR	9,1100	9,1100	9,1100			9,1100		9,0800	2.800	9,1300	2.800
Certificate	NL0012699086	AKZO 72.42BL OPENB	EUR	3,6100	3,6100	3,5000	361,0000	1	3,5000	100	3,4700	3.000	3,5200	3.000
Certificate	DE000VL61LF6	AKZO 72.56TL OPENV	EUR	0,6585	0,6585	0,6585			0,6585					
Certificate	LU1695126042	AKZO 73.85TCIOPENS	EUR	2,1700	2,1700	2,1700			2,1700		2,1400	3.000	2,1900	3.000
Certificate	LU1573661060	AKZO 74.13TCIOPENS	EUR	5,6900	5,6900	5,6900			5,6900		5,6600	2.800	5,7100	2.800
Certificate	LU1573750244	AKZO 75.17TCIOPENS	EUR	4,8400	4,8400	4,8400			4,8400		4,8100	2.800	4,8600	2.800
Certificate	NL0012117188	AKZO 76.42BS OPENB	EUR	1,8400	1,9600	1,8400			1,9600		1,9300	3.000	1,9800	3.000
Certificate	DE000VL61K61	AKZO 76.83TS OPENV	EUR	0,5845	0,5845	0,5845			0,5845					
Certificate	LU1695128501	AKZO 78.56TCIOPENS	EUR	4,3600	4,3600	4,3600			4,3600		4,3300	3.000	4,3800	3.000
Certificate	DE000CE6BXX0	AKZO 78.58TS OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,6900	750	0,7400	750
Certificate	DE000VL61K20	AKZO 78.83TS OPENV	EUR	0,3885	0,3885	0,3885			0,3885					
Certificate	DE000VL61K79	AKZO 78.83TS OPENV	EUR	0,7805	0,7805	0,7805			0,7805					
Certificate	NL0012119085	AKZO 79.33BS OPENB	EUR	4,7600	4,8800	4,7600			4,8800		4,8500	3.000	4,9000	3.000
Certificate	DE000VL61K87	AKZO 80.83TS OPENV	EUR	0,9905	0,9905	0,9905			0,9905					
Certificate	DE000VL61K38	AKZO 80.83TS OPENV	EUR	0,5855	0,5855	0,5855			0,5855					
Certificate	NL0012499438	AKZO 82.33BS OPENB	EUR	7,5500	7,6700	7,5500			7,6700		7,6400	3.000	7,6900	3.000
Certificate	LU1612062882	AKZO 82.36TCIOPENS	EUR	2,8000	2,8000	2,8000			2,8000		2,7700	2.800	2,8200	2.800
Certificate	DE000CY16EW3	AKZO 82.37TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7400	5.000	0,8000	5.000
Certificate	DE000VL61K95	AKZO 82.83TS OPENV	EUR	1,2015	1,2015	1,2015			1,2015					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL61K46	AKZO 82.83TS OPENV	EUR	0,7855	0,7855	0,7855			0,7855					
Certificate	NL0012648406	AKZO 83.35BOCO619Z	EUR	80,3000	80,3000	80,3000			80,3000		80,1600	250	80,4400	250
Certificate	LU1650931782	AKZO 84.62ZTPIOPENS	EUR	5,8200	5,8200	5,8200			5,8200		5,7900	2.800	5,8400	2.800
Certificate	DE000VL61LA7	AKZO 84.83TS OPENV	EUR	1,4115	1,4115	1,4115			1,4115					
Certificate	DE000VL61K53	AKZO 84.83TS OPENV	EUR	0,9855	0,9855	0,9855			0,9855					
Certificate	DE000CE6DN72	AKZO 87.55TS OPENZ	EUR	2,4850	2,4850	2,4850			2,4850		2,4600	750	2,5100	750
Certificate	NL0012030274	ALLIA 134TL OPENB	EUR	7,9200	7,9200	7,8900			7,8900		7,8800	20.000	7,8900	20.000
Certificate	NL0010381430	ALLIA 84.5TL OPENB	EUR	12,4900	12,4900	12,4900			12,4900		12,4800	20.000	12,4900	4.040
Certificate	NL0010657888	ALLIA 95.5TL OPENB	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	20.000	11,4600	4.773
Certificate	NL0011054150	ALLIA 97.5TL OPENH	EUR	11,2900	11,2900	11,2900			11,2900		11,2400	300	11,3400	300
Certificate	NL0010894275	ALLIA103.2TL OPENB	EUR	10,7900	10,7900	10,7500			10,7500		10,7400	20.000	10,7500	20.000
Certificate	DE000CR6XF05	ALLIA106.5TL OPENZ	EUR	9,7400	9,7400	9,7400			9,7400		9,7200	6.000	9,7600	6.000
Certificate	NL0011895669	ALLIA108.4TL OPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2200	300	10,3200	300
Certificate	NL0010907051	ALLIA109.1TL OPENB	EUR	10,2400	10,2400	10,2000			10,2000		10,1900	20.000	10,2000	20.000
Certificate	NL0011054143	ALLIA114.2TL OPENH	EUR	9,7300	9,7300	9,7200			9,7200		9,6700	300	9,7700	300
Certificate	NL0011934575	ALLIA118.7TL OPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,2600	300	9,3600	300
Certificate	DE000CD624U9	ALLIA120.6TL OPENZ	EUR	8,3300	8,3300	8,3300			8,3300		8,3100	6.000	8,3500	6.000
Certificate	NL0011979687	ALLIA125.7TL OPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6000	300	8,7000	300
Certificate	NL0011989314	ALLIA130.7TL OPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1300	300	8,2300	300
Certificate	DE000CD63LE2	ALLIA137.5TL OPENZ	EUR	6,6400	6,6400	6,6400			6,6400		6,6200	6.000	6,6600	6.000
Certificate	NL0011993514	ALLIA140.9TL OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,1800	300	7,2800	300
Certificate	NL0012033328	ALLIA141.2TL OPENB	EUR	7,2500	7,2500	7,2200			7,2200		7,2100	20.000	7,2200	20.000
Certificate	NL0012057418	ALLIA145.8TL OPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7200	300	6,8200	300
Certificate	NL0012103477	ALLIA148.5TL OPENB	EUR	6,5700	6,5700	6,5400			6,5400		6,5300	20.000	6,5400	20.000
Certificate	DE000CE6BW57	ALLIA155.4TL OPENZ	EUR	4,8600	4,8600	4,8600			4,8600		4,8400	6.000	4,8800	6.000
Certificate	NL0012175087	ALLIA155.9TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,7700	300	5,8700	300
Certificate	NL0012117600	ALLIA156.1TL OPENB	EUR	5,8600	5,8600	5,8300			5,8300		5,8200	20.000	5,8300	20.000
Certificate	NL0012214043	ALLIA164.9TL OPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9300	300	5,0300	300
Certificate	NL0012275937	ALLIA172.1TL OPENB	EUR	4,3800	4,3800	4,3400			4,3400		4,3300	20.000	4,3400	20.000
Certificate	DE000CE6E5X3	ALLIA175.4TL OPENZ	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	6.000	2,8800	6.000
Certificate	NL0012365225	ALLIA176.1TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,8800	300	3,9800	300
Certificate	NL0012498133	ALLIA180.7TL OPENB	EUR	3,5700	3,5700	3,5400			3,5400		3,5300	20.000	3,5400	20.000
Certificate	NL0012522866	ALLIA185.8TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200		2,9700	300	3,0700	300
Certificate	NL0012698872	ALLIA189.6TL OPENB	EUR	2,7500	2,7500	2,7100			2,7100		2,7000	20.000	2,7100	20.000
Certificate	NL001255460	ALLIA194.7TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1500	300	2,2500	300
Certificate	NL0012558191	ALLIA199.7TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,6900	300	1,7900	300
Certificate	NL0012498323	ALLIA227.6TS OPENB	EUR	4,2100	4,2500	4,2100			4,2500		4,2400	20.000	4,2500	20.000
Certificate	NL0012680094	ALLIA250.3TS OPENB	EUR	6,6800	6,7200	6,6800			6,7200		6,7100	20.000	6,7200	20.000
Certificate	DE000CX59H44	ALPHA 725TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2500	75.000		
Certificate	DE000CX59BC3	ALPHA 725TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,4500	75.000		
Certificate	DE000CY50R81	ALPHA 800TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	75.000	2,8600	75.000
Certificate	DE000CY50R99	ALPHA 850TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	75.000	2,4400	75.000
Certificate	DE000CY50Z08	ALPHA 900TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	75.000	2,3100	75.000
Certificate	DE000CY50RA0	ALPHA 900TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	75.000	2,0300	75.000
Certificate	DE000CY51I03	ALPHA 950TL OPENC	EUR	1,6900	1,7300	1,6900	240,2900	2	1,7100	141	1,7000	75.000	1,7100	75.000
Certificate	DE000CY51MV5	ALPHA 950TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	75.000	1,9900	75.000
Certificate	DE000CY52JP1	ALPHA 1050TL OPENC	EUR	0,9600	1,0000	0,9600	4341,8000	4	1,0000	4510	0,9900	75.000	1,0000	75.000
Certificate	DE000CY512F0	ALPHA 1200TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	75.000	0,5800	75.000
Certificate	DE000CY51XY6	ALPHA 1200TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	75.000	0,3600	75.000
Certificate	DE000CY52ED8	ALPHA 1250TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	75.000	0,7100	75.000
Certificate	DE000CY52FT1	ALPHA 1250TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	75.000	1,0300	75.000
Certificate	DE000CY52N26	ALPHA 1300TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	75.000	1,4700	75.000
Certificate	NL0000458222	ALPHA117.7TL OPENB	EUR	173,2100	173,2100	173,2100			173,2100		173,2100	2.500		
Certificate	NL0000451201	ALPHA154.1TL OPENB	EUR	168,1200	168,1200	168,1200			168,1200		168,1200	2.500		
Certificate	NL0009173202	ALPHA233.9TL OPENB	EUR	156,9400	156,9400	156,9400			156,9400		156,9400	2.500		
Certificate	NL0010655791	ALPHA396.9TL OPENB	EUR	65,0500	65,0500	65,0500			65,0500		65,0500	2.500		
Certificate	NL0010285276	ALPHA422.9TL OPENB	EUR	130,4900	130,4900	130,4900			130,4900		130,4900	2.500		
Certificate	NL0010655668	ALPHA441.2TL OPENB	EUR	61,8100	61,8100	61,8100			61,8100		61,8100	2.500		
Certificate	NL0010381026	ALPHA465.2TL OPENB	EUR	124,5800	124,5800	124,5800			124,5800		124,5800	2.500		
Certificate	DE000CF80798	ALPHA477.9TL OPENC	EUR	10,3600	10,3600	10,3600			10,3600		10,3600	37.300		
Certificate	DE000CC16U28	ALPHA493.6TL OPENC	EUR	10,0700	10,0700	10,0700			10,0700		10,0700	37.300		
Certificate	NL0010655296	ALPHA496.7TL OPENB	EUR	57,7400	57,7400	57,7400			57,7400		57,7400	2.500		
Certificate	NL0010520110	ALPHA514.8TL OPENB	EUR	117,6300	117,6300	117,6300			117,6300		117,6300	2.500		
Certificate	DE000CW42518	ALPHC 600TL OPENC	EUR	20,3800	20,3800	20,3800			20,3800		20,3800	15.000		
Certificate	DE000CX0K652	ALPHC 650TL OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8900	75.000		
Certificate	DE000CV4YSM9	ALPHC 725TL 0318Z	EUR	18,1900	18,1900	18,1900			18,1900		18,1700	25.000	18,2000	25.000
Certificate	DE000CV4YSN7	ALPHC 800TL 0318Z	EUR	15,1900	15,1900	15,1900			15,1900		15,1700	25.000	15,2000	25.000
Certificate	DE000CX0KNF9	ALPHC 850TS OPENC	EUR											
Certificate	DE000CV4YSP2	ALPHC 880TL 0318Z	EUR	11,9900	11,9900	11,9900			11,9900		11,9700	25.000	12,0000	25.000
Certificate	NL0011524400	ALPHC 993TS OPENB	EUR											
Certificate	NL0012696421	ALPHC 1191BS OPENB	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	5.000	2,4400	5.000
Certificate	NL0012693873	ALPHC 1206TS OPENB	EUR	13,6100	13,6100	13,6100			13,6100		13,5900	2.500	13,6300	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	NL0012697494	ALPHC 1250BS OPENB	EUR	7,2100	7,2100	7,2100			7,2100		7,1900	5,000	7,2300	5,000
Certificate	NL0012698120	ALPHC 1267TS OPENB	EUR	19,0300	19,0300	19,0300			19,0300		19,0100	2,500	19,0500	2,500
Certificate	NL0012677769	ALPHC 1313BS OPENB	EUR	12,2400	12,2400	12,2400			12,2400		12,2200	5,000	12,2600	5,000
Certificate	NL0012679385	ALPHC 1330TS OPENB	EUR	24,6800	24,6800	24,6800			24,6800		24,6600	2,500	24,7000	2,500
Certificate	NL0011447396	ALPHC 697.BL OPENB	EUR	38,8700	38,8700	38,8700			38,8700		38,8700	5,000	43,0000	50
Certificate	NL0011048103	ALPHC434.3TL OPENH	EUR	61,7800	62,3400	61,7800			62,3400		62,3400	5,000		
Certificate	DE000CB1NEW1	ALPHC509.8TL OPENZ	EUR	53,4200	53,4200	53,4200			53,4200		53,4200	10,000		
Certificate	NL0011048095	ALPHC537.6TL OPENH	EUR	54,2100	54,7700	54,2100			54,7700		54,7700	5,000		
Certificate	NL0010923587	ALPHC538.4TL OPENB	EUR	54,7000	54,7000	54,7000			54,7000		54,7000	2,500		
Certificate	NL0011239355	ALPHC558.4TL OPENH	EUR	52,6800	53,2500	52,6800			53,2500		53,2500	5,000		
Certificate	NL0011239348	ALPHC579.8TL OPENH	EUR	51,1200	51,6800	51,1200			51,6800		51,6800	5,000		
Certificate	NL0011263363	ALPHC593.6TL OPENB	EUR	50,6600	50,6600	50,6600			50,6600		50,6600	2,500		
Certificate	NL0011239330	ALPHC601.1TL OPENH	EUR	49,5600	50,1100	49,5600			50,1100		50,1100	5,000		
Certificate	NL0011428990	ALPHC622.6TL OPENB	EUR	48,5300	48,5300	48,5300			48,5300		48,5300	2,500		
Certificate	DE000CR9QSE7	ALPHC643.4TL OPENZ	EUR	42,7000	42,7000	42,7000			42,7000		42,7000	10,000		
Certificate	NL0011438239	ALPHC652.9TL OPENB	EUR	46,3100	46,3100	46,3100			46,3100					
Certificate	NL0011637087	ALPHC685.3TL OPENB	EUR	43,9400	43,9400	43,9400			43,9400		43,9400	2,500		
Certificate	NL0011906193	ALPHC718.4TL OPENB	EUR	41,5100	41,5100	41,5100			41,5100		41,5100	2,500		
Certificate	DE000CD62AN8	ALPHC739.7TL OPENZ	EUR	34,9600	34,9600	34,9600			34,9600		34,9600	10,000		
Certificate	NL0011910112	ALPHC750.28L OPENB	EUR	34,5900	34,5900	34,5900			34,5900		34,5900	5,000		
Certificate	NL0011912944	ALPHC753.5TL OPENB	EUR	38,9400	38,9400	38,9400			38,9400		38,9400	2,500		
Certificate	NL0011970728	ALSTO 22.2TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	30,000	1,4800	30,000
Certificate	NL0011971544	ALSTO 22.7TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	30,000	1,4400	30,000
Certificate	NL0012496004	ALSTO 31.7TL OPENB	EUR	0,6200	0,6200	0,5800			0,5800		0,5700	20,000	0,5800	20,000
Certificate	NL0011892815	ALSTO19.65TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	30,000	1,7200	30,000
Certificate	NL0011926688	ALSTO20.69TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	30,000	1,6200	30,000
Certificate	NL0011916598	ALSTO21.66TL OPENB	EUR	1,5500	1,5500	1,5100			1,5100		1,5000	20,000	1,5100	20,000
Certificate	NL0011934567	ALSTO21.69TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	30,000	1,5300	30,000
Certificate	NL0011988902	ALSTO23.24TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	30,000	1,3900	30,000
Certificate	NL0012027031	ALSTO23.67TL OPENB	EUR	1,3600	1,3600	1,3200			1,3200		1,3100	20,000	1,3200	20,000
Certificate	NL0012048987	ALSTO24.26TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	30,000	1,2900	30,000
Certificate	NL0011993506	ALSTO24.77TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	30,000	1,2400	30,000
Certificate	NL0012205710	ALSTO25.76TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	30,000	1,1500	30,000
Certificate	NL0012205702	ALSTO26.26TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	30,000	1,1000	30,000
Certificate	NL0012214035	ALSTO27.24TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	30,000	1,0100	30,000
Certificate	NL0012214027	ALSTO27.74TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	30,000	0,9700	30,000
Certificate	NL0012242572	ALSTO28.75TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	30,000	0,8700	30,000
Certificate	NL0012242564	ALSTO29.25TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	30,000	0,8300	30,000
Certificate	NL0012520373	ALSTO30.74TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	30,000	0,6900	30,000
Certificate	NL0012520712	ALSTO31.74TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	30,000	0,5900	30,000
Certificate	NL0012541270	ALSTO32.73TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	30,000	0,5000	30,000
Certificate	NL0012695696	ALSTO33.68TL OPENB	EUR	0,4300	0,4300	0,3900			0,3900		0,3800	20,000	0,3900	20,000
Certificate	NL0012551055	ALSTO33.72TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	30,000	0,4100	30,000
Certificate	NL0012555452	ALSTO34.69TL OPENH	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	30,000	0,3200	30,000
Certificate	NL0012677884	ALSTO35.68TL OPENB	EUR											
Certificate	NL0012432603	ALSTO37.69TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	30,000	0,5400	30,000
Certificate	NL0012496079	ALSTO37.75TS OPENB	EUR	0,5300	0,5700	0,5300			0,5700		0,5600	20,000	0,5700	20,000
Certificate	NL0012367668	ALSTO39.06TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	30,000	0,6900	30,000
Certificate	NL0012365217	ALSTO39.52TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	30,000	0,7400	30,000
Certificate	NL0012512644	ALSTO40.78TS OPENB	EUR	0,8500	0,8900	0,8500			0,8900		0,8800	20,000	0,8900	20,000
Certificate	NL0012555445	ALSTO41.69TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	30,000	0,9800	30,000
Certificate	NL0012521330	ALSTO43.29TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	30,000	1,1500	30,000
Certificate	NL0012555437	ALSTO47.69TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	30,000	1,6300	30,000
Certificate	DE000CY52BW4	ALTIA 5TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,1600	500	4,2400	500
Certificate	DE000CY52939	ALTIA 5TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7500	500	3,8300	500
Certificate	DE000CY527W5	ALTIA 6TL OPENC	EUR	3,2000	3,3000	3,2000	192,0000	1	3,3000	60	3,2600	500	3,3400	500
Certificate	DE000CY527T1	ALTIA 6TL OPENC	EUR	2,7000	2,7700	2,7000	486,0000	1	2,7700	180	2,7300	500	2,8100	500
Certificate	DE000CY52A62	ALTIA 7TL OPENC	EUR	1,7500	1,7500	1,7500	1750,0000	1	1,7500	1000	1,7100	500	1,7900	500
Certificate	NL0012547038	ALTIA 7TL OPENH	EUR	0,2500	0,2500	0,2300	23000,0000	4	0,2500	100000	0,2400	20,000	0,2500	20,000
Certificate	DE000CY52JA3	ALTIA 8TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7600	500	0,8400	500
Certificate	DE000CY52ML4	ALTIA 8TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4700	500	1,5500	500
Certificate	DE000CY52MM2	ALTIA 10TS OPENC	EUR	2,4800	2,4800	2,3700	49600,0000	4	2,3700	20000	2,3500	500	2,3900	500
Certificate	DE000CY52MN0	ALTIA 11TS OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4500	500	3,4900	500
Certificate	DE000CY52JB1	ALTIA 12TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,4100	500	3,4900	500
Certificate	DE000CY51XH1	ALTIA 16TS OPENC	EUR											
Certificate	DE000CY51KG0	ALTIA 18TS OPENC	EUR											
Certificate	DE000CY50F69	ALTIA 22TS OPENC	EUR	13,0400	13,0400	13,0400			13,0400		13,0000	500	13,0800	500
Certificate	NL0012494504	ALTIA 23BOC1218B	EUR	8,3400	8,3400	8,2900			8,2900		8,2900	2,000		
Certificate	DE000CY16B09	ALTIA 24TS OPENC	EUR	14,7900	14,7900	14,7900			14,7900		14,7500	500	14,8300	500
Certificate	DE000CY50131	ALTIA 26TS OPENC	EUR	16,9300	16,9300	16,9300			16,9300		16,8900	500	16,9700	500
Certificate	NL0011230909	ALTIA 46TS OPENH	EUR	16,9600	16,9700	16,9600			16,9700		16,9400	5,000	16,9900	5,000
Certificate	NL0012541643	ALTIA 3.1TL OPENH	EUR	0,6100	0,6100	0,6000			0,6000		0,5900	20,000	0,6000	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	NL0012541635	ALTIA 3.9TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	20.000	0,5300	20.000
Certificate	NL0012541627	ALTIA 4.7TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	20.000	0,4600	20.000
Certificate	NL0012692149	ALTIA 4.8TL OPENB	EUR	4,3100	4,3100	4,2800			4,2800		4,2500	2.500	4,3000	2.500
Certificate	NL0012542187	ALTIA 5.1TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	20.000	0,4200	20.000
Certificate	NL0012511117	ALTIA 5.8TL OPENB	EUR	3,3800	3,4300	3,3500	34300,0000	4	3,3500	10000	3,3300	2.500	3,3600	2.500
Certificate	NL0011416268	ALTIA 5.9TL OPENH	EUR	0,3500	0,3500	0,3300	3479,2000	3	0,3500	10240	0,3400	20.000	0,3500	20.000
Certificate	NL0012511125	ALTIA 6.2TL OPENB	EUR	2,9800	2,9800	2,8900	8597,0000	4	2,9500	2950	2,9300	2.500	2,9600	2.500
Certificate	NL0012541619	ALTIA 6.3TL OPENH	EUR	0,3200	0,3200	0,3100			0,3100		0,3000	20.000	0,3100	20.000
Certificate	NL0012546436	ALTIA 6.6TL OPENH	EUR	0,2900	0,2900	0,2700	270,0000	1	0,2800	1000	0,2700	20.000	0,2800	20.000
Certificate	NL0012693972	ALTIA 7.3TL OPENB	EUR	1,9900	1,9900	1,9100	477,5000	1	1,9600	250	1,9300	2.500	1,9800	2.500
Certificate	NL0012548135	ALTIA 7.4TL OPENH	EUR	0,2200	0,2200	0,2100			0,2100		0,2000	20.000	0,2100	20.000
Certificate	NL0012549505	ALTIA 8.2TL OPENH	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	20.000	0,1400	20.000
Certificate	NL0012678189	ALTIA 8.3TL OPENB	EUR	0,9700	0,9700	0,8000	889,0000	2	0,9400	1100	0,9100	2.500	0,9600	2.500
Certificate	NL0012678320	ALTIA 8.58L OPENB	EUR											
Certificate	NL0012542674	ALTIA 10.9TS OPENH	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	20.000	0,3600	20.000
Certificate	NL0012509582	ALTIA 11.1TS OPENB	EUR	3,3600	3,5100	3,3600	351,0000	1	3,3900	100	3,3700	2.500	3,4000	2.500
Certificate	NL0012509335	ALTIA 11.7BS OPENB	EUR	3,5800	3,6300	3,5800	1815,0000	1	3,6200	500	3,6000	4.000	3,6300	4.000
Certificate	NL0012539217	ALTIA 11.7TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	20.000	0,4500	20.000
Certificate	NL0012541957	ALTIA 12.5TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	20.000	0,5400	20.000
Certificate	NL0012508717	ALTIA 13.1TS OPENB	EUR	5,5200	5,5500	5,5200			5,5500		5,5300	2.500	5,5600	2.500
Certificate	NL0012541288	ALTIA 13.2TS OPENH	EUR	0,6100	0,6200	0,6100			0,6200		0,6100	20.000	0,6200	20.000
Certificate	NL0012696439	ALTIA 13.7BS OPENB	EUR	5,5900	5,6200	5,5900			5,6200		5,6000	4.000	5,6300	4.000
Certificate	NL0012539985	ALTIA 13.7TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	20.000	0,6700	20.000
Certificate	NL0012537484	ALTIA 14.7TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	20.000	0,7800	20.000
Certificate	NL0012531040	ALTIA 17.6TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	20.000	1,1000	20.000
Certificate	NL0012538052	ALTIA 19.7TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	20.000	1,3300	20.000
Certificate	NL0012432058	ALTIA 20.4TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	20.000	1,4200	20.000
Certificate	NL0012369573	ALTIA 21.4TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	20.000	1,5200	20.000
Certificate	NL0012531032	ALTIA 23.5TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	20.000	1,7600	20.000
Certificate	NL0011416136	ALTIA 24.2TS OPENH	EUR	1,8300	1,8400	1,8300			1,8400		1,8300	20.000	1,8400	20.000
Certificate	NL0012110860	ALTIA 24.3TS OPENB	EUR	17,6100	17,6400	17,6100			17,6400		17,6200	2.500	17,6500	2.500
Certificate	NL0012433866	ALTIA 27.4TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	20.000	2,1900	20.000
Certificate	NL0012308399	ALTIA 28.1TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	20.000	2,2700	20.000
Certificate	NL0012313910	ALTIA 30.6TS OPENH	EUR	2,5400	2,5500	2,5400			2,5500		2,5400	20.000	2,5500	20.000
Certificate	NL0012313902	ALTIA 31.1TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	20.000	2,6000	20.000
Certificate	NL0011256383	ALTIA 32.3TS OPENB	EUR	104,9800	105,1100	104,9800			105,1100		105,0900	250	105,1200	250
Certificate	NL0012314488	ALTIA 33.1TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	20.000	2,8200	20.000
Certificate	NL0011229422	ALTIA 34.7TS OPENH	EUR	11,9500	11,9600	11,9500			11,9600		11,9300	5.000	11,9800	5.000
Certificate	NL0011230917	ALTIA 38.5TS OPENH	EUR	13,6200	13,6300	13,6200			13,6300		13,6000	5.000	13,6500	5.000
Certificate	LU1650855585	ALTIA10.84TPIOPENS	EUR	2,0900	2,0900	2,0900			2,0900		2,0900	2.500		
Certificate	DE000CE6FJ2S	ALTIA11.14TS OPENZ	EUR	0,5400	0,5400	0,5400	54,0000	1	0,5400	100	0,2000	100		
Certificate	DE000CE6FJEO	ALTIA12.63TS OPENZ	EUR											
Certificate	DE000CE6FH94	ALTIA14.13TS OPENZ	EUR	1,1300	1,1300	1,1300	452,0000	1	1,1300	400				
Certificate	NL0012697502	ALTIA15.69BS OPENB	EUR	7,5800	7,6200	7,5800			7,6200		7,6000	4.000	7,6300	4.000
Certificate	LU1612244308	ALTIA15.79TCIOPENS	EUR											
Certificate	LU1612243672	ALTIA17.77TPIOPENS	EUR	8,9400	8,9400	8,9400			8,9400		8,9400	2.500		
Certificate	DE000CE6EX61	ALTIA19.11TS OPENZ	EUR											
Certificate	LU1548121059	ALTIA22.24TCIOPENS	EUR											
Certificate	NL0012512321	ALTIA3.485BL OPENB	EUR	5,7900	5,7900	5,7500			5,7500		5,7300	4.000	5,7600	4.000
Certificate	NL0012511752	ALTIA4.489BL OPENB	EUR	4,7800	4,7800	4,7500			4,7500		4,7300	4.000	4,7600	4.000
Certificate	DE000CV4YVT8	ALTIA4.549TL OPENZ	EUR											
Certificate	DE000CV4YTP0	ALTIA5.052TL OPENZ	EUR	0,7200	0,7200	0,7200	360,0000	1	0,7200	500			1,2500	500
Certificate	NL0012510200	ALTIA5.494BL OPENB	EUR	3,7700	3,7700	3,7300			3,7300		3,7100	4.000	3,7400	4.000
Certificate	DE000CV4YTO8	ALTIA5.555TL OPENZ	EUR											
Certificate	DE000CE6PPM0	ALTIA6.061TL OPENZ	EUR	0,5100	0,5300	0,5100	6492,6900	4	0,5300	12719			0,5700	400
Certificate	NL0012692826	ALTIA6.498BL OPENB	EUR	2,7500	2,7500	2,7100	4735,0000	4	2,7400	1740	2,7200	4.000	2,7500	4.000
Certificate	DE000CV4YYM7	ALTIA6.559TL OPENZ	EUR								1,5500	200		
Certificate	DE000CV4Z043	ALTIA7.059TL OPENZ	EUR	1,6100	1,6900	1,5400	43820,5000	6	1,6900	28400	1,4000	50	1,8000	500
Certificate	NL0012694459	ALTIA7.501BL OPENB	EUR	1,7700	1,8300	1,6600	2579,8000	3	1,7300	1430	1,7100	4.000	1,7400	4.000
Certificate	DE000CV4Z241	ALTIA7.656TL OPENZ	EUR	1,0100	1,0100	1,0000	8330,0000	2	1,0000	8250			1,0900	8.000
Certificate	DE000CV4Z746	ALTIA8.254TL OPENZ	EUR	0,5100	0,5300	0,3700	13719,9700	10	0,4500	32408	0,3700	48	0,6500	400
Certificate	DE000CV4ZNS4	ALTIA8.951TL OPENZ	EUR											
Certificate	NL0012676548	ALTIA9.709BS OPENB	EUR	1,6000	1,6900	1,6000	338,0000	1	1,6300	200	1,6100	4.000	1,6400	4.000
Certificate	DE000CV4ZHL1	ALTIA9.947TS OPENZ	EUR											
Certificate	DE000CN6JSY7	ALTRI57.96TL OPENZ	EUR	9,9300	9,9300	9,9300			9,9300		9,9300	15.000		
Certificate	NL0010660379	ALUMI 1570TL OPENB	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	100.000	0,7000	26.189
Certificate	NL0009993039	ALUMI 2650TS OPENB	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	100.000	0,7400	97.795
Certificate	NL0011047923	AMAZO 245TL OPENH	EUR	98,2100	99,7000	98,2100			99,7000		99,7000	2.000		
Certificate	NL0011047881	AMAZO 374TL OPENH	EUR	88,7600	90,2500	88,7600			90,2500		90,2500	2.000		
Certificate	DE000CC8AYC2	AMAZO 380TL OPENC	EUR	16,6600	16,6600	16,6600			16,6600		16,6600	37.500		
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	7,6200	7,6200	7,6200			7,6200		7,6200	75.000		
Certificate	DE000CX00PZ8	AMAZO 520TL 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	NL0011720560	AMAZO 547TL OPENH	EUR	76,1000	77,5900	76,1000			77,5900		77,5900	2,000		
Certificate	NL0011720511	AMAZO 610TL OPENH	EUR	71,4900	72,9800	71,4900			72,9800		72,9800	2,000		
Certificate	NL0011728126	AMAZO 620TL OPENH	EUR	70,7700	72,2500	70,7700			72,2500		72,2500	2,000		
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,1200	75,000		
Certificate	NL0011731666	AMAZO 650TL OPENH	EUR	68,5100	69,9900	68,5100			69,9900		69,9900	2,000		
Certificate	NL0011731658	AMAZO 661TL OPENH	EUR	67,7400	69,2200	67,7400			69,2200		69,2200	2,000		
Certificate	NL0011731641	AMAZO 671TL OPENH	EUR	66,9700	68,4400	66,9700			68,4400		68,4400	2,000		
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	6,0900	6,0900	6,0900			6,0900		6,0900	75,000		
Certificate	NL0011731633	AMAZO 682TL OPENH	EUR	66,2000	67,6900	66,2000			67,6900		67,6900	2,000		
Certificate	NL0011731625	AMAZO 692TL OPENH	EUR	65,4300	66,9200	65,4300			66,9200		66,9200	2,000		
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600		5,7600	75,000		
Certificate	NL0011733258	AMAZO 703TL OPENH	EUR	64,6900	66,1600	64,6900			66,1600		66,1600	2,000		
Certificate	NL0011733241	AMAZO 713TL OPENH	EUR	63,9300	65,4100	63,9300			65,4100		65,4100	2,000		
Certificate	NL0011893482	AMAZO 732TL OPENH	EUR	62,5500	64,0200	62,5500			64,0200		64,0200	2,000		
Certificate	NL0011996277	AMAZO 746TL OPENH	EUR	61,5300	63,0100	61,5300			63,0100		63,0100	2,000		
Certificate	DE000CX59XY1	AMAZO 750TL OPENC	EUR											
Certificate	NL0011996442	AMAZO 756TL OPENH	EUR	60,7800	62,2600	60,7800			62,2600		62,2600	2,000		
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	125,000	5,4800	125,000
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	125,000	5,2200	125,000
Certificate	DE000CX01LH3	AMAZO 800TS OPENC	EUR											
Certificate	DE000CV4YSQ0	AMAZO 815TL 0318Z	EUR	26,3900	26,3900	26,3900			26,3900		26,3700	20,000	26,4000	20,000
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	125,000	4,8000	125,000
Certificate	DE000CV4YSR8	AMAZO 900TL 0318Z	EUR	22,9900	22,9900	22,9900			22,9900		22,9700	20,000	23,0000	20,000
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	125,000	4,3800	125,000
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	125,000	4,6900	125,000
Certificate	DE000CV4YSS6	AMAZO 990TL 0318Z	EUR	19,3600	19,3600	19,3600			19,3600		19,3400	20,000	19,3700	20,000
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	125,000	3,6700	125,000
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	125,000	4,0100	125,000
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	2,7600	2,8700	2,7600	5166,2000	3	2,8700	1862	2,8600	125,000	2,8700	125,000
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	125,000	3,2400	125,000
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	2,4400	2,5600	2,4400	11222,0000	6	2,5600	4450	2,5500	125,000	2,5600	125,000
Certificate	DE000CY52C29	AMAZO 1350TS OPENC	EUR											
Certificate	DE000CY52AD6	AMAZO 1350TS OPENC	EUR											
Certificate	DE000CY52MU5	AMAZO 1400TS OPENC	EUR											
Certificate	DE000CY52IG0	AMAZO 1400TS OPENC	EUR											
Certificate	DE000CE6FBH0	AMAZO 1400TS OPENZ	EUR											
Certificate	NL0012699995	AMAZO 1444BS OPENB	EUR	0,4700	0,4700	0,0300	47,9000	2	0,0300	130	0,4800	20		
Certificate	NL0012700900	AMAZO 1456TS OPENB	EUR											
Certificate	DE000CY52MV3	AMAZO 1500TS OPENC	EUR	0,8600	0,8700	0,8600	43000,0000	1	0,8700	50000	0,8600	125,000	0,8700	125,000
Certificate	NL0012677777	AMAZO 1517BS OPENB	EUR	6,4000	6,4000	5,0650	3029,0000	4	5,0650	550	5,0500	2,000	5,0800	2,000
Certificate	DE000CV4YTU0	AMAZO 1521TS OPENZ	EUR	7,5100	7,5100	6,6300	37,5500	1	6,6300	5	5,8500	10,000	7,4100	10,000
Certificate	NL0012677645	AMAZO 1528TS OPENB	EUR	15,2750	15,2750	15,2750			15,2750		15,2600	2,000	15,2900	2,000
Certificate	NL0012680227	AMAZO 1593BS OPENB	EUR	11,3000	11,3000	11,1750	711,9000	1	11,1750	63	11,1600	2,000	11,1900	2,000
Certificate	NL0012680102	AMAZO 1605TS OPENB	EUR	22,5900	22,5900	21,9350	22590,0000	1	21,9350	1000	21,9200	2,000	21,9500	2,000
Certificate	DE000CV4ZQB3	AMAZO 1661TS OPENZ	EUR	16,7500	16,7500	16,7500			16,7500		16,7200	10,000	16,7700	10,000
Certificate	DE000CV4ZRN6	AMAZO 1801TS OPENZ	EUR	27,8500	27,8500	27,8500			27,8500		27,8200	10,000	27,8700	10,000
Certificate	NL0009703586	AMAZO154.2TL OPENB	EUR	106,0000	106,0000	106,0000			106,0000		106,0000	2,000		
Certificate	NL0010117909	AMAZO229.5TL OPENB	EUR	100,3600	100,3600	100,3600			100,3600		100,3600	2,000		
Certificate	NL0010439006	AMAZO280.4TL OPENB	EUR	96,5400	96,5400	96,5400			96,5400		96,5400	2,000		
Certificate	NL0011090840	AMAZO387.3TL OPENB	EUR	88,5300	88,5300	88,5300			88,5300		88,5300	2,000		
Certificate	NL0011264932	AMAZO426.7TL OPENB	EUR	85,5800	85,5800	85,5800			85,5800		85,5800	2,000		
Certificate	NL0011652797	AMAZO543.5TL OPENB	EUR	76,8300	76,8300	76,8300			76,8300		76,8300	2,000		
Certificate	NL0011796503	AMAZO570.1TL OPENB	EUR	74,8300	74,8300	74,8300			74,8300		74,8300	2,000		
Certificate	NL0011797113	AMAZO598.6TL OPENB	EUR	72,7000	72,7000	72,7000			72,7000		72,7000	2,000		
Certificate	NL0011801220	AMAZO628.4TL OPENB	EUR	70,4700	70,4700	70,4700			70,4700		70,4700	2,000		
Certificate	NL0011804729	AMAZO659.2TL OPENB	EUR	68,1600	68,1600	68,1600			68,1600		68,1600	2,000		
Certificate	NL0011807367	AMAZO691.8TL OPENB	EUR	65,7200	65,7200	65,7200			65,7200		65,7200	2,000		
Certificate	NL0011903208	AMAZO719.8TL OPENB	EUR	63,6200	63,6200	63,6200			63,6200		63,6200	2,000		
Certificate	NL0011899141	AMAZO721.98L OPENB	EUR	60,3000	60,3000	60,3000			60,3000		60,3000	2,000		
Certificate	NL0012033609	AMAZO757.98L OPENB	EUR	57,2500	57,2500	57,2500			57,2500		58,0000	25		
Certificate	DE000CD63X59	AMBEV3.503TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3800	100,000	1,3900	100,000
Certificate	DE000CN6J349	AMBEV4.225TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	100,000	1,1000	100,000
Certificate	DE000CY51VF9	AMD 9TL OPENC	EUR	1,7100	1,8600	1,7100	2494,0000	2	1,8600	1400	1,8500	20,000	1,8600	20,000
Certificate	DE000CY51YX6	AMD 9TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	20,000	2,1200	20,000
Certificate	DE000CY52FE3	AMD 10TL OPENC	EUR	1,5500	1,7600	1,5500	2432,5000	3	1,7600	1470	1,7500	20,000	1,7600	20,000
Certificate	DE000CY52E19	AMD 10TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	20,000	1,4800	20,000
Certificate	DE000CY52MW1	AMD 11TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	20,000	1,4000	20,000
Certificate	DE000CY52JH8	AMD 11TL OPENC	EUR	1,0800	1,0900	1,0400	6352,6000	3	1,0900	5945	1,0800	20,000	1,0900	20,000
Certificate	DE000CY51VH5	AMD 13TS OPENC	EUR											
Certificate	DE000CY52186	AMD 14TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1400	20,000	0,2400	20,000
Certificate	DE000CY52319	AMD 14TS OPENC	EUR											
Certificate	DE000CY51KP1	AMD 15TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	20,000	0,5500	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV52MX9	AMD 15TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	20.000	1,0100	20.000
Certificate	DE000CV51KQ9	AMD 16TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	20.000	0,9500	20.000
Certificate	DE000CN6KZ13	AMD 2.84TL OPENZ	EUR	8,8400	8,8400	8,8400			8,8400		8,8400	60.000		
Certificate	DE000CD611G5	AMD 4.37TL OPENZ	EUR	7,6900	7,6900	7,6900			7,6900		7,6900	60.000		
Certificate	DE000CD62BU1	AMD 5.85TL OPENZ	EUR	6,5800	6,5800	6,5800			6,5800		6,5800	60.000		
Certificate	DE000CD635Z4	AMD 6.73TL OPENZ	EUR	5,9200	5,9200	5,9200			5,9200		5,9200	60.000		
Certificate	DE000CD63RW1	AMD 7.82TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000		5,1000	60.000		
Certificate	NL0011418736	AMEX 102.4TS OPENH	EUR	11,9900	11,9900	11,5900			11,5900		11,5400	2.000	11,6400	2.000
Certificate	DE0006106701	AMEXB PI OPENN	EUR	388,4700	388,4700	388,4700			388,4700					
Certificate	NL0010045639	AMEXB 1323TL OPENB	EUR	285,7900	285,7900	285,7900			285,7900		285,7900	1.000		
Certificate	DE000CE6CQE2	AMG 22.8TL OPENZ	EUR	4,4300	4,4300	4,4300			4,4300		4,3900	300	4,4700	300
Certificate	NL0010124277	AMG 3.73TL OPENB	EUR	39,7700	39,7700	39,7700			39,7700		39,7200	1.000	39,8200	1.000
Certificate	NL0012498141	AMG 34.9TL OPENB	EUR	12,7000	12,8700	12,7000	2574,0000	1	12,7600	200	12,7100	1.000	12,8100	1.000
Certificate	NL0012498158	AMG 35.9TL OPENB	EUR	11,8300	11,8900	11,8200	2364,0000	1	11,8900	200	11,8400	1.000	11,9400	1.000
Certificate	NL0012510929	AMG 36.9TL OPENB	EUR	10,9600	11,0200	10,9600			10,9700		10,9700	1.000	11,0700	1.000
Certificate	NL0012695027	AMG 37.9TL OPENB	EUR	10,0800	10,1400	9,9900	2513,5000	2	10,1400	250	10,0900	1.000	10,1900	1.000
Certificate	NL0012695357	AMG 39.9TL OPENB	EUR	8,3400	8,6300	8,2500	4280,0000	4	8,4000	500	8,3500	1.000	8,4500	1.000
Certificate	NL0009938802	AMG 4.98TL OPENB	EUR	38,6700	38,6700	38,6700			38,6700		38,6200	1.000	38,7200	1.000
Certificate	NL0011435904	AMG 5.96TL OPENB	EUR	37,8700	37,9300	37,8700			37,9300		37,8800	1.000	37,9800	1.000
Certificate	NL0011798897	AMG 8.56TL OPENB	EUR	35,6200	35,6800	35,6200			35,6800		35,6300	1.000	35,7300	1.000
Certificate	NL0011807862	AMG 10.08TL OPENB	EUR	34,3000	34,3600	34,3000			34,3600		34,3100	1.000	34,4100	1.000
Certificate	NL0011906219	AMG 11.61TL OPENB	EUR	32,9700	33,0300	32,9700			33,0300		32,9800	1.000	33,0800	1.000
Certificate	NL0011914601	AMG 12.62TL OPENB	EUR	32,0800	32,1400	32,0800			32,1400		32,0900	1.000	32,1900	1.000
Certificate	NL0011914833	AMG 12.76TL OPENB	EUR	31,9600	32,0200	31,9600			32,0200		31,9700	1.000	32,0700	1.000
Certificate	DE000CD62ZP0	AMG 12.95TL OPENZ	EUR	6,2500	6,2500	6,2500			6,2500		6,2100	300	6,2900	300
Certificate	NL0011916960	AMG 13.78TL OPENB	EUR	31,0700	31,1300	31,0700			31,1300		31,0800	1.000	31,1800	1.000
Certificate	DE000CD64C46	AMG 14.61TL OPENZ	EUR	5,9400	5,9400	5,9400			5,9400		5,9000	300	5,9800	300
Certificate	NL0012102677	AMG 14.81TL OPENB	EUR	30,1800	30,2400	30,1800			30,2400		30,1900	1.000	30,2900	1.000
Certificate	NL0012105324	AMG 15.81TL OPENB	EUR	29,3100	29,3700	29,3100			29,3700		29,3200	1.000	29,4200	1.000
Certificate	NL0012106306	AMG 16.82TL OPENB	EUR	28,4300	28,4900	28,4300			28,4900		28,4400	1.000	28,5400	1.000
Certificate	DE000CE6BT78	AMG 18.44TL OPENZ	EUR	5,2300	5,2300	5,2300			5,2300		5,1900	300	5,2700	300
Certificate	NL0012114029	AMG 18.84TL OPENB	EUR	26,6700	26,7300	26,6700			26,7300		26,6800	1.000	26,7800	1.000
Certificate	NL0012115042	AMG 19.88TL OPENB	EUR	25,7700	25,8300	25,7700			25,8300		25,7800	1.000	25,8800	1.000
Certificate	DE000CE6BWQ6	AMG 20.62TL OPENZ	EUR	4,8000	4,8300	4,8000	960,0000	1	4,8300	200	4,7900	300	4,8700	300
Certificate	NL0012115224	AMG 20.89TL OPENB	EUR	24,8900	24,9500	24,8900			24,9500		24,9000	1.000	25,0000	1.000
Certificate	NL0012121313	AMG 21.87TL OPENB	EUR	24,0300	24,0900	24,0300			24,0900		24,0400	1.000	24,1400	1.000
Certificate	NL0012268486	AMG 23.89TL OPENB	EUR	22,2700	22,3300	22,2700			22,3300		22,2800	1.000	22,3800	1.000
Certificate	NL0012268988	AMG 24.89TL OPENB	EUR	21,4000	21,4600	21,4000			21,4600		21,4100	1.000	21,5100	1.000
Certificate	DE000CE6DGX1	AMG 24.97TL OPENZ	EUR	4,0200	4,0200	4,0200			4,0200		3,9800	300	4,0600	300
Certificate	NL0012278576	AMG 25.89TL OPENB	EUR	20,5400	20,6000	20,5400			20,6000		20,5500	1.000	20,6500	1.000
Certificate	NL0012278691	AMG 26.89TL OPENB	EUR	19,6600	19,7200	19,6600			19,7200		19,6700	1.000	19,7700	1.000
Certificate	DE000CE6E4B2	AMG 27.13TL OPENZ	EUR	3,6200	3,6200	3,6200			3,6200		3,5800	300	3,6600	300
Certificate	NL0012488977	AMG 27.89TL OPENB	EUR	18,7900	18,8500	18,7900			18,8500		18,8000	1.000	18,9000	1.000
Certificate	NL0012490353	AMG 28.89TL OPENB	EUR	17,9200	17,9800	17,9200			17,9800		17,9300	1.000	18,0300	1.000
Certificate	DE000CE6EMT5	AMG 29.83TL OPENZ	EUR	3,1200	3,1200	3,1200			3,1200		3,0800	300	3,1600	300
Certificate	NL0012492144	AMG 29.88TL OPENB	EUR	17,0600	17,1200	17,0600			17,1200		17,0700	1.000	17,1700	1.000
Certificate	NL0012492151	AMG 30.88TL OPENB	EUR	16,1900	16,2500	16,1900			16,2500		16,2000	1.000	16,3000	1.000
Certificate	NL0012497689	AMG 31.88TL OPENB	EUR	15,3200	15,3800	15,3200			15,3800		15,3300	1.000	15,4300	1.000
Certificate	NL0012497697	AMG 32.88TL OPENB	EUR	14,4500	14,6000	14,4500	292,0000	1	14,5100	20	14,4600	1.000	14,5600	1.000
Certificate	DE000CE6EZ9	AMG 33.07TL OPENZ	EUR	2,5200	2,5200	2,5200	378,0000	1	2,5200	150	2,4800	300	2,5600	300
Certificate	DE000CE6F116	AMG 36.32TL OPENB	EUR	1,8700	1,9000	1,8700	5797,0000	1	1,9000	3100	1,8600	300	1,9400	300
Certificate	DE000CV4Z5W6	AMG 39.55TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,2700	300	1,3500	300
Certificate	NL0012696728	AMG 41.88TL OPENB	EUR	6,6200	6,6800	6,6200			6,6800		6,6300	1.000	6,7300	1.000
Certificate	NL0012677652	AMG 46.59TS OPENB	EUR	11,8900	11,8900	11,8100			11,8100		11,7600	1.000	11,8600	1.000
Certificate	NL0012696827	AMG 51.26TS OPENB	EUR	17,3000	17,3000	17,2200			17,2200		17,1700	1.000	17,2700	1.000
Certificate	NL0012505598	AMG 51.51TS OPENB	EUR											
Certificate	NL0012677108	AMG 56.38TS OPENB	EUR	23,3100	23,3100	23,2300			23,2300		23,1800	1.000	23,2800	1.000
Certificate	NL0010133450	AMGEN 73.6TL OPENB	EUR	96,1400	96,1400	96,1400			96,1400		96,1400	2.000		
Certificate	NL0010891743	AMGEN117.5TL OPENB	EUR	63,9500	63,9500	63,9500			63,9500		63,9500	2.000		
Certificate	DE000CE6C2A0	AMUN 39.89TL OPENZ	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	1.500	3,6800	1.500
Certificate	DE000CE6C279	AMUN 47.93TL OPENZ	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	1.500	2,8700	1.500
Certificate	DE000CE6CHE1	AMUN 53.91TL OPENZ	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	1.500	2,2700	1.500
Certificate	DE000CE6DMM2	AMUN 60.88TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	1.500	1,5800	1.500
Certificate	DE000CE6FBW9	AMUN 68.86TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	1.500	0,7800	1.500
Certificate	NL0010011078	AMX 358TL OPENB	EUR	50,6700	50,6700	50,6700			50,6700		50,4600	500	50,8800	500
Certificate	NL0010134805	AMX 461TL OPENB	EUR	40,8800	40,8800	40,8800			40,8800		40,6700	500	41,0900	500
Certificate	NL0011036561	AMX 476TL OPENH	EUR	39,1100	39,4400	39,1100			39,4400		39,2900	2.000	39,5900	2.000
Certificate	NL0011036553	AMX 497TL OPENH	EUR	37,1100	37,4400	37,1100			37,4400		37,2900	2.000	37,5900	2.000
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0011036546	AMX 518TL OPENH	EUR	35,2100	35,4800	35,2100			35,4800		35,3300	2.000	35,6300	2.000
Certificate	NL0010910345	AMX 525TL OPENB	EUR	34,7900	34,7900	34,7900			34,7900		34,5800	500	35,0000	500
Certificate	NL0011036538	AMX 540TL OPENH	EUR	33,2000	33,4600	33,2000			33,4600		33,3100	2.000	33,6100	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011036520	AMX 561TL OPENH	EUR	31,2100	31,4600	31,2100			31,4600		31,3100	2,000	31,6100	2,000
Certificate	NL0012100762	AMX 651TL OPENB	EUR	22,7200	22,7200	22,7200			22,7200		22,5100	500	22,9300	500
Certificate	NL0012259287	AMX 729TL OPENB	EUR	15,2800	15,2800	15,2800			15,2800		15,0700	500	15,4900	500
Certificate	NL0011054614	AMX 882TS OPENH	EUR	9,0700	9,0700	8,6700			8,6700		8,5200	2,000	8,8200	2,000
Certificate	DE000CV42BY7	AMX 1041TS OPENZ	EUR	19,5000	19,6100	19,5000	1930,5000	1	19,6100	99	19,4600	5,000	19,7600	5,000
Certificate	NL0011647367	AMX 549.6TL OPENB	EUR	32,3900	32,3900	32,3900			32,3900		32,1800	500	32,6000	500
Certificate	DE000CR9RW82	AMX 557.4TL OPENZ	EUR	28,9400	28,9400	28,9400			28,9400		28,7900	5,000	29,0900	5,000
Certificate	NL0011907092	AMX 574.5TL OPENB	EUR	30,0100	30,0100	30,0100			30,0100		29,8000	500	30,2200	500
Certificate	DE000CR90003	AMX 578.6TL OPENZ	EUR	26,8100	26,8100	26,8100			26,8100		26,6600	5,000	26,9600	5,000
Certificate	NL0011912357	AMX 600.4TL OPENB	EUR	27,5400	27,5400	27,5400			27,5400		27,3300	500	27,7500	500
Certificate	DE000CD62JRO	AMX 619.5TL OPENZ	EUR	22,7200	22,7200	22,7200			22,7200		22,5700	5,000	22,8700	5,000
Certificate	DE000CD643FO	AMX 659.9TL OPENZ	EUR	18,6800	18,6800	18,6800			18,6800		18,5300	5,000	18,8300	5,000
Certificate	NL0012110621	AMX 676.3TL OPENB	EUR	20,3100	20,3100	20,3100			20,3100		20,1000	500	20,5200	500
Certificate	DE000CD648B7	AMX 677.6TL OPENZ	EUR	16,9200	16,9200	16,9200			16,9200		16,7700	5,000	17,0700	5,000
Certificate	NL0012117063	AMX 701.2TL OPENB	EUR	17,9350	17,9350	17,9350			17,9350		17,7100	500	18,1600	500
Certificate	DE000CE6BTW0	AMX 717.7TL OPENZ	EUR	12,9000	12,9000	12,9000			12,9000		12,7500	5,000	13,0500	5,000
Certificate	NL0012263529	AMX 758.3TL OPENB	EUR	12,5000	12,5000	12,5000			12,5000		12,2900	500	12,7100	500
Certificate	DE000CE6CKN6	AMX 758.9TL OPENZ	EUR	8,7800	8,7800	8,7800			8,7800		8,6300	5,000	8,9300	5,000
Certificate	NL0012493472	AMX 782.8TL OPENB	EUR	10,1600	10,1600	10,1600			10,1600		9,9500	500	10,3700	500
Certificate	NL0012499156	AMX 807.6TL OPENB	EUR	7,8000	7,8000	7,8000			7,8000		7,5900	500	8,0100	500
Certificate	DE000CE6EZ36	AMX 808.5TL OPENZ	EUR	3,8700	3,8700	3,8700			3,8700		3,7200	5,000	4,0200	5,000
Certificate	NL0012679641	AMX 832.6TL OPENB	EUR	5,3800	5,3800	5,3800			5,3800		5,1700	500	5,5900	500
Certificate	DE000CE6CD83	AMX 870.6TS OPENZ	EUR	2,6500	2,6500	2,6500			2,6500		2,5000	5,000	2,8000	5,000
Certificate	NL0012278071	AMX 879.5TS OPENB	EUR	7,7200	7,7200	7,7200			7,7200		7,5100	500	7,9300	500
Certificate	NL0012503619	AMX 905.5TS OPENB	EUR	10,4600	10,4600	10,4600			10,4600		10,2500	500	10,6700	500
Certificate	DE000CE6CM82	AMX 921.4TS OPENZ	EUR	7,6600	7,6600	7,6600			7,6600		7,5100	5,000	7,8100	5,000
Certificate	DE000CE6E0G9	AMX 981.3TS OPENZ	EUR	13,6500	13,6500	13,6500			13,6500		13,5000	5,000	13,8000	5,000
Certificate	DE000CD62RK8	AOO 46.79TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6300	300	1,6900	300
Certificate	DE000CD62RL6	AOO 54.27TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,2800	300	1,3400	300
Certificate	DE000CD62RM4	AOO 61.66TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9300	300	0,9900	300
Certificate	DE000CE6C1U0	AOO 66.94TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,6800	300	0,7400	300
Certificate	DE000CE6CT77	AOO 72.21TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4300	300	0,4900	300
Certificate	DE000CE6FMB0	AOO 82.78TS OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5200	300	0,5800	300
Certificate	DE000CE6F322	AOO 91.24TS OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	300	1,0300	300
Certificate	NL0011594403	APPLE 81TL OPENH	EUR	7,4600	7,5000	7,4600			7,5000		7,5000	30,000		
Certificate	NL0011052311	APPLE 89TL OPENH	EUR	6,8700	6,9200	6,8700			6,9200		6,9200	30,000		
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000		5,0400	18		
Certificate	DE000CY522W6	APPLE 185TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	50,000	1,9300	50,000
Certificate	DE000CY51219	APPLE 185TS OPENC	EUR	1,5900	1,5900	1,5200	318,0000	1	1,5200	200	1,5100	50,000	1,5200	50,000
Certificate	DE000CY51YN7	APPLE 190TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	50,000	2,3400	50,000
Certificate	DE000CY51V76	APPLE 190TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	50,000	1,8100	50,000
Certificate	DE000CY522X4	APPLE 200TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	50,000	3,1800	50,000
Certificate	DE000CY52137	APPLE 200TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	50,000	2,5800	50,000
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000CD62HP8	APPLE 105.TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,3900	185		
Certificate	DE000CM4ASAS	APPLE 17.7TL OPENZ	EUR	8,4600	8,4600	8,4600			8,4600		8,4600	100,000		
Certificate	DE000CE6EDM9	APPLE 190.TS OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,9000	90,000	1,9100	90,000
Certificate	DE000CE6FER3	APPLE 223.TS OPENZ	EUR	4,5550	4,5550	4,5550			4,5550		4,5500	90,000	4,5600	90,000
Certificate	NL0009621887	APPLE 33.3TL OPENB	EUR	76,9600	76,9600	76,9600			76,9600		76,9600	5,000		
Certificate	NL0009621895	APPLE 38.4TL OPENB	EUR	74,3600	74,3600	74,3600			74,3600		74,3600	5,000		
Certificate	NL0011042759	APPLE 40.9TL OPENH	EUR	10,3900	10,4500	10,3900			10,4500		10,4500	30,000		
Certificate	NL0011042742	APPLE 49.5TL OPENH	EUR	9,7600	9,8100	9,7600			9,8100		9,8100	30,000		
Certificate	NL0010442257	APPLE 55.2TL OPENB	EUR	65,7200	65,7200	65,7200			65,7200		65,7200	5,000		
Certificate	NL0010444956	APPLE 59.6TL OPENB	EUR	63,4800	63,4800	63,4800			63,4800		63,4800	5,000		
Certificate	NL0010517934	APPLE 64.4TL OPENB	EUR	61,0200	61,0200	61,0200			61,0200		61,0200	5,000		
Certificate	NL0011042726	APPLE 66.7TL OPENH	EUR	8,5000	8,5500	8,5000			8,5500		8,5500	30,000		
Certificate	NL0011052360	APPLE 67.7TL OPENH	EUR	8,4300	8,4800	8,4300			8,4800		8,4800	30,000		
Certificate	NL0010520086	APPLE 68.8TL OPENB	EUR	58,7700	58,7700	58,7700			58,7700		58,7700	5,000		
Certificate	NL0011052352	APPLE 70.8TL OPENH	EUR	8,2000	8,2500	8,2000			8,2500		8,2500	30,000		
Certificate	NL0010656096	APPLE 73.1TL OPENB	EUR	56,5300	56,5300	56,5300			56,5300		56,5300	5,000		
Certificate	NL0010656104	APPLE 77.5TL OPENB	EUR	54,3100	54,3100	54,3100			54,3100		54,3100	5,000		
Certificate	NL0011052337	APPLE 79.9TL OPENH	EUR	7,5300	7,5800	7,5300			7,5800		7,5800	30,000		
Certificate	NL0010656427	APPLE 81.8TL OPENB	EUR	52,1000	52,1000	52,1000			52,1000		52,1000	5,000		
Certificate	NL0011052329	APPLE 83.2TL OPENH	EUR	7,3000	7,3500	7,3000			7,3500		7,3500	30,000		
Certificate	NL0010658340	APPLE 86.1TL OPENB	EUR	49,8700	49,8700	49,8700			49,8700		49,8700	5,000		
Certificate	NL0011594379	APPLE 87.3TL OPENH	EUR	6,9900	7,0400	6,9900			7,0400		7,0400	30,000		
Certificate	NL0011808076	APPLE 90.4TL OPENB	EUR	6,8100	6,8100	6,8100			6,8100		6,8100	5,000		
Certificate	NL0011733142	APPLE 90.5TL OPENH	EUR	6,7600	6,8100	6,7600			6,8100		6,8100	30,000		
Certificate	NL0011733134	APPLE 91.5TL OPENH	EUR	6,6800	6,7300	6,6800			6,7300		6,7300	30,000		
Certificate	NL0011893433	APPLE 92.4TL OPENH	EUR	6,6200	6,6700	6,6200			6,6700		6,6700	30,000		
Certificate	NL0011894159	APPLE 93.4TL OPENH	EUR	6,5400	6,5900	6,5400			6,5900		6,5900	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	NL0011896436	APPLE 94.6TL OPENH	EUR	6,4600	6,5000	6,4600			6,5000		6,5000	30,000		
Certificate	NL0011908538	APPLE 95.2TL OPENB	EUR	6,4600	6,4600	6,4600			6,4600		6,4600	5,000		
Certificate	NL0011927561	APPLE 95.7TL OPENH	EUR	6,3800	6,4300	6,3800			6,4300		6,4300	30,000		
Certificate	NL0011928957	APPLE 96.7TL OPENH	EUR	6,3100	6,3600	6,3100			6,3600		6,3600	30,000		
Certificate	NL0011912589	APPLE100.1TL OPENB	EUR	6,1000	6,1000	6,1000			6,1000		6,1000	5,000		
Certificate	NL0011932470	APPLE101.3TL OPENH	EUR	5,9700	6,0200	5,9700			6,0200		6,0200	30,000		
Certificate	NL0011992011	APPLE103.9TL OPENH	EUR	5,7800	5,8300	5,7800			5,8300		5,8300	30,000		
Certificate	NL0012015952	APPLE105.1TL OPENB	EUR	5,7300	5,7300	5,7300			5,7300		5,7300	5,000		
Certificate	DE000CD62FF3	APPLE105.1TL OPENZ	EUR	5,0300	5,0300	5,0300			5,0300		5,0300	90,000		
Certificate	NL0011996418	APPLE106.4TL OPENH	EUR	5,6000	5,6400	5,6000			5,6400		5,6400	30,000		
Certificate	NL0011996400	APPLE108.9TL OPENH	EUR	5,4100	5,4500	5,4100			5,4500		5,4500	30,000		
Certificate	DE000VN6YZL8	APPLE113.1TL OPENV	EUR											
Certificate	DE000VN6YZK0	APPLE113.1TL OPENV	EUR											
Certificate	NL0012052112	APPLE114.1TL OPENH	EUR	5,0300	5,0800	5,0300			5,0800		5,0800	30,000		
Certificate	NL0011733118	APPLE146.1TS OPENH	EUR											
Certificate	NL0012281356	APPLE180.6TS OPENB	EUR	2,7200	2,8000	2,7050	1388,0000	2	2,7050	510	2,7000	5,000	2,7100	5,000
Certificate	NL0012508345	APPLE180.9BS OPENB	EUR	11,9500	11,9500	11,9500			11,9500		11,9200	5,000	11,9800	5,000
Certificate	NL0012508352	APPLE184.9BS OPENB	EUR	15,6600	15,6600	14,5800	1558,3500	3	15,1500	103	15,1200	5,000	15,1800	5,000
Certificate	NL0012677785	APPLE188.9BS OPENB	EUR	18,3800	18,3800	18,3800			18,3800		18,3500	5,000	18,4100	5,000
Certificate	NL0012492359	APPLE189.6TS OPENB	EUR	3,5150	3,5150	3,5150			3,5150		3,5100	5,000	3,5200	5,000
Certificate	NL0012508543	APPLE199.2TS OPENB	EUR	4,2900	4,3650	4,2900	1716,0000	1	4,3650	400	4,3600	5,000	4,3700	5,000
Certificate	DE000CE6EDN7	APPLE206.1TS OPENZ	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	90,000	3,2000	90,000
Certificate	DE000CM027P4	APPLE22.96TL OPENZ	EUR	8,1800	8,1800	8,1800			8,1800		8,1800	100,000		
Certificate	DE000CK1BV43	APPLE56.99TL OPENZ	EUR	63,3900	63,3900	63,3900			63,3900		63,3900	10,000		
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	58,8200	58,8200	58,8200			58,8200		58,8200	7,100		
Certificate	DE000CK1CHB0	APPLE59.21TL OPENZ	EUR	62,1900	62,1900	62,1900			62,1900		62,1900	10,000		
Certificate	DE000CF3A7A1	APPLE59.84TL OPENC	EUR	11,4400	11,4400	11,4400			11,4400		11,4400	35,700		
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	10,4200	10,4200	10,4200			10,4200		10,4200	35,700		
Certificate	NL0011534938	APPLE72.37BL OPENB	EUR	76,9300	76,9300	76,9300			76,9300		76,9300	5,000		
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	9,5400	9,5400	9,5400			9,5400		9,5400	35,700		
Certificate	DE000CZ7DTQ1	APPLE77.75TL OPENZ	EUR	50,5900	50,5900	50,5900			50,5900		50,5900	10,000		
Certificate	DE000CF80GG6	APPLE81.64TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,2100	250,000		
Certificate	DE000CR9RUC5	APPLE88.62TL OPENZ	EUR	6,3500	6,3500	6,3500			6,3500		6,3500	90,000		
Certificate	NL0011266994	APPLE88.69BL OPENB	EUR	63,7900	63,7900	63,7900			63,7900		63,7900	5,000		
Certificate	DE000CB9Y9E4	APPLE90.34TL OPENZ	EUR	45,3100	45,3100	45,3100			45,3100		45,3100	10,000		
Certificate	NL0011808399	APPLE92.94BL OPENB	EUR	60,3900	60,3900	60,3900			60,3900		60,3900	5,000		
Certificate	DE000CB9Y1K8	APPLE93.52TL OPENZ	EUR	41,7300	41,7300	41,7300			41,7300		41,7300	10,000		
Certificate	DE000CN6LH06	APPLE96.98TL OPENZ	EUR	5,6800	5,6800	5,6800			5,6800		5,6800	90,000		
Certificate	NL0011906235	APRAM 30TL OPENB	EUR	20,1800	20,7200	20,1800			20,7200		20,6800	6,000	20,7500	6,000
Certificate	NL0012676282	APRAM 51BOC1218B	EUR	47,2300	47,6900	47,2300			47,6900		47,5700	5,000	47,8100	5,000
Certificate	NL0009998319	APRAM 3.6TL OPENB	EUR	44,7200	44,7200	44,7200			44,7200		44,6800	3,000	44,7500	3,000
Certificate	NL0009873090	APRAM 5.6TL OPENB	EUR	42,8700	42,8700	42,8700			42,8700		42,8300	3,000	42,9000	3,000
Certificate	NL0011233887	APRAM 13.9TL OPENH	EUR	34,8800	35,7300	34,8800			35,7300		35,4800	500	35,9800	500
Certificate	NL0010653259	APRAM 14.5TL OPENB	EUR	34,7400	34,7400	34,7400			34,7400		34,7000	3,000	34,7700	3,000
Certificate	NL0010656088	APRAM 16.3TL OPENB	EUR	33,1500	33,1500	33,1500			33,1500		33,1100	3,000	33,1800	3,000
Certificate	NL0010901567	APRAM 19.6TL OPENB	EUR	29,6300	30,1700	29,6300			30,1700		30,1300	3,000	30,2000	3,000
Certificate	NL0011437405	APRAM 22.7TL OPENB	EUR	26,7600	27,3000	26,7600			27,3000		27,2600	6,000	27,3300	6,000
Certificate	DE000CN6EVM0	APRAM 23.8TL OPENZ	EUR	24,4100	24,4100	24,4100			24,4100		24,3000	50	24,5100	50
Certificate	NL0011912571	APRAM 32.1TL OPENB	EUR	18,2500	18,7900	18,2500			18,7900		18,7500	6,000	18,8200	6,000
Certificate	NL0011912951	APRAM 34.1TL OPENB	EUR	16,3900	16,9300	16,3000	1304,0000	1	16,9300	80	16,8900	6,000	16,9600	6,000
Certificate	NL0011920806	APRAM 36.2TL OPENB	EUR	14,5000	15,0400	14,5000	4747,2000	2	15,0400	320	15,0000	6,000	15,0700	6,000
Certificate	NL0012030316	APRAM 38.2TL OPENB	EUR	12,6500	13,1900	12,6200	5581,9200	4	13,1900	431	13,1500	6,000	13,2200	6,000
Certificate	NL0012282438	APRAM 40.2TL OPENB	EUR	10,8400	11,3800	10,8400	2727,5000	1	11,3800	250	11,3400	6,000	11,4100	6,000
Certificate	NL0012697122	APRAM 42.3TL OPENB	EUR	8,9800	9,5200	8,9800			9,5200		9,4800	6,000	9,5500	6,000
Certificate	LU1652007565	APRAM 43.2TCIOPENS	EUR	5,3800	5,3800	5,3800			5,3800		5,3600	500	5,3900	500
Certificate	NL0012680581	APRAM 44.3TL OPENB	EUR	7,1100	7,6500	7,1100			7,6500		7,6100	6,000	7,6800	6,000
Certificate	NL0012509590	APRAM 46.6TS OPENB	EUR											
Certificate	NL0012119739	APRAM 47.1BS OPENB	EUR											
Certificate	NL0012034821	APRAM 49.5TS OPENB	EUR	7,7900	7,7900	7,1500			7,1500		7,1100	6,000	7,1800	6,000
Certificate	NL0012103295	APRAM 52.5TS OPENB	EUR	11,1000	11,1000	10,4600			10,4600		10,4200	6,000	10,4900	6,000
Certificate	NL0012494686	APRAM 53.5BOC1218B	EUR	49,8000	50,2800	49,8000			50,2800		50,1500	5,000	50,4000	4,469
Certificate	NL0012680649	APRAM 55.5TS OPENB	EUR	14,4300	14,4300	13,7900			13,7900		13,7500	6,000	13,8200	6,000
Certificate	NL0011233879	APRAM18.07TL OPENH	EUR	31,9200	31,9200	31,9200			31,9200		31,6700	500	32,1700	500
Certificate	DE000CR9SQ30	APRAM20.56TL OPENZ	EUR	27,6500	27,6500	27,6500			27,6500		27,5400	50	27,7500	50
Certificate	NL0011516182	APRAM22.97BL OPENB	EUR	24,8900	25,4300	24,8900			25,4300		25,3900	2,500	25,4600	2,500
Certificate	DE000CN6EZ11	APRAM25.18TL OPENZ	EUR	23,8600	23,8600	23,8600			23,8600		23,7500	50	23,9600	50
Certificate	DE000CN6EWT3	APRAM25.38TL OPENZ	EUR	22,8200	22,8200	22,8200			22,8200		22,7100	50	22,9200	50
Certificate	DE000CN6JTH3	APRAM27.38TL OPENZ	EUR	20,8200	20,8200	20,8200			20,8200		20,7100	50	20,9200	50
Certificate	DE000CD61WA1	APRAM29.37TL OPENZ	EUR	18,8400	18,8400	18,8400			18,8400		18,7300	50	18,9400	50
Certificate	DE000CD622J6	APRAM30.04TL OPENZ	EUR	19,1900	19,1900	19,1900			19,1900		19,0800	50	19,2900	50
Certificate	DE000CD624V7	APRAM31.36TL OPENZ	EUR	16,7500	16,8500	16,7500	335,0000	1	16,8500	20	16,7400	50	16,9500	50
Certificate	NL0011908355	APRAM32.39BL OPENB	EUR	15,5200	16,0600	15,5200	560,3500	1	16,0600	35	16,0200	2,500	16,0900	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	DE000CD62ER1	APRAM33.34TL OPENZ	EUR	14,7100	14,8600	14,7100	2942,0000	1	14,8600	200	14,7500	50	14,9600	50
Certificate	NL0011912837	APRAM34.478L OPENB	EUR	13,3800	13,9200	13,3800			13,9200		13,8800	2,500	13,9500	2,500
Certificate	DE000CD62F78	APRAM35.82TL OPENZ	EUR	12,3900	12,3900	12,3900			12,3900		12,2800	50	12,4900	50
Certificate	DE000CD62VQ7	APRAM36.01TL OPENZ	EUR	13,2500	13,4500	13,2500	14024,5000	3	13,4500	1050	13,3400	50	13,5500	50
Certificate	LU1573510010	APRAM36.81TCl OPENS	EUR	11,7200	11,7200	11,7200			11,7200		11,7000	500	11,7300	500
Certificate	DE000CD634T0	APRAM38.31TL OPENZ	EUR	9,5400	9,8900	9,5400	5410,3700	4	9,8900	558	9,7800	50	9,9900	50
Certificate	LU1573510101	APRAM38.86TCl OPENS	EUR	9,2000	9,6900	9,2000	1242,0000	1	9,6900	135	9,6700	500	9,7000	500
Certificate	NL0012273890	APRAM38.878L OPENB	EUR	8,9800	9,5200	8,9800			9,5200		9,4800	2,500	9,5500	2,500
Certificate	NL0012279566	APRAM39.888L OPENB	EUR	7,9800	8,5200	7,9800			8,5200		8,4800	2,500	8,5500	2,500
Certificate	LU1573723431	APRAM40.57TCl OPENS	EUR	7,6900	8,1800	7,6400	4266,5000	7	8,1100	545	8,0900	500	8,1200	500
Certificate	NL0012282339	APRAM40.898L OPENB	EUR	6,9700	7,5100	6,9000	1485,6000	2	7,5100	215	7,4700	2,500	7,5400	2,500
Certificate	DE000CV428C2	APRAM41.31TL OPENZ	EUR	1,4300	1,4300	1,2100	11263,0000	9	1,3800	8600	1,3600	350	1,4000	350
Certificate	DE000CV42985	APRAM41.56TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	350	1,6300	350
Certificate	NL0012696934	APRAM42.898L OPENB	EUR	4,9700	5,5100	4,9700	500,0000	1	5,5100	100	5,4700	2,500	5,5400	2,500
Certificate	LU1573750590	APRAM43.03TCl OPENS	EUR											
Certificate	NL0012699847	APRAM43.898L OPENB	EUR	3,9700	4,5100	3,9700	846,0000	1	4,5100	200	4,4700	2,500	4,5400	2,500
Certificate	NL0012680912	APRAM44.888L OPENB	EUR	2,9700	3,5100	2,9700			3,5100		3,4700	2,500	3,5400	2,500
Certificate	DE000CE6CE33	APRAM48.09TS OPENZ	EUR											
Certificate	LU1612062965	APRAM48.89Tl OPENS	EUR											
Certificate	LU1521096013	APRAM48.91Tl OPENS	EUR											
Certificate	NL0012109888	APRAM49.038S OPENB	EUR	2,2600	2,2600	1,6200			1,6200		1,5800	2,500	1,6500	2,500
Certificate	NL0011233770	APRAM50.62TS OPENH	EUR	8,8300	8,8300	7,9900			7,9900		7,7400	500	8,2400	500
Certificate	NL0012700009	APRAM51.038S OPENB	EUR	4,2600	4,2600	3,6200			3,6200		3,5800	2,500	3,6500	2,500
Certificate	NL0012680920	APRAM53.038S OPENB	EUR	6,2700	6,2700	5,6300			5,6300		5,5900	2,500	5,6600	2,500
Certificate	DE000CE6BGH8	APRAM54.07TS OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	350	1,3000	350
Certificate	NL0012103790	ARCAD 10.2TL OPENB	EUR	9,1000	9,1000	9,0200			9,0200		9,0000	1,000	9,0400	1,000
Certificate	NL0012108302	ARCAD 9.19TL OPENB	EUR	10,0200	10,0200	9,9400			9,9400		9,9200	1,000	9,9600	1,000
Certificate	DE000CN6J182	ARCAD10.03TL OPENZ	EUR	4,2050	4,2050	4,2050			4,2050		4,1700	75	4,2400	75
Certificate	DE000CD63X00	ARCAD11.05TL OPENZ	EUR	3,6950	3,6950	3,6950			3,6950		3,6600	75	3,7300	75
Certificate	NL0012103808	ARCAD11.22TL OPENB	EUR	8,1700	8,1700	8,0900			8,0900		8,0700	1,000	8,1100	1,000
Certificate	DE000CD63Z88	ARCAD11.55TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4100	75	3,4800	75
Certificate	DE000CE6BP88	ARCAD12.04TL OPENZ	EUR	3,1950	3,1950	3,1950			3,1950		3,1600	75	3,2300	75
Certificate	NL0012115257	ARCAD12.23TL OPENB	EUR	7,2600	7,2600	7,1800			7,1800		7,1600	1,000	7,2000	1,000
Certificate	DE000CE6BV25	ARCAD12.54TL OPENZ	EUR	2,9450	2,9450	2,9450			2,9450		2,9100	75	2,9800	75
Certificate	DE000CE6BZN6	ARCAD13.04TL OPENZ	EUR	2,6950	2,6950	2,6950			2,6950		2,6600	75	2,7300	75
Certificate	NL0012118277	ARCAD13.26TL OPENB	EUR	6,3300	6,3300	6,2500			6,2500		6,2300	1,000	6,2700	1,000
Certificate	DE000CE6C0D8	ARCAD13.53TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550		2,4200	75	2,4900	75
Certificate	DE000CE6C6B9	ARCAD14.03TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1700	75	2,2400	75
Certificate	NL0012259451	ARCAD14.27TL OPENB	EUR	5,4000	5,4000	5,3200			5,3200		5,3000	1,000	5,3400	1,000
Certificate	DE000CE6D632	ARCAD14.53TL OPENZ	EUR	1,9550	1,9550	1,9550			1,9550		1,9200	75	1,9900	75
Certificate	NL0012279707	ARCAD15.27TL OPENB	EUR	4,4900	4,4900	4,4100			4,4100		4,3900	1,000	4,4300	1,000
Certificate	DE000CE6E3Q2	ARCAD15.53TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4300	75	1,5000	75
Certificate	NL0012488985	ARCAD16.27TL OPENB	EUR	3,5800	3,5800	3,5000			3,5000		3,4800	1,000	3,5200	1,000
Certificate	DE000CE6EDF3	ARCAD16.52TL OPENZ	EUR	0,8900	1,0100	0,8900	1054,4100	4	0,9750	1066	0,9400	75	1,0100	75
Certificate	NL0012693790	ARCAD17.26TL OPENB	EUR	2,6800	2,8100	2,5400	1301,8000	2	2,6000	470	2,5800	1,000	2,6200	1,000
Certificate	DE000CV421L8	ARCAD17.52TL OPENZ	EUR	0,4000	0,4850	0,4000	1096,8000	6	0,4850	2501	0,4500	75	0,5200	75
Certificate	NL0012695035	ARCAD18.26TL OPENB	EUR											
Certificate	DE000CV425T2	ARCAD18.52TL OPENZ	EUR											
Certificate	NL0012680854	ARCAD19.14TS OPENB	EUR	2,9600	2,9900	2,9600			2,9900		2,9700	1,000	3,0100	1,000
Certificate	DE000CE6DPX2	ARCAD19.87TS OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8100	75	0,8800	75
Certificate	NL0012280085	ARCAD21.14TS OPENB	EUR	5,1600	5,1900	5,1300	1539,0000	1	5,1900	300	5,1700	1,000	5,2100	1,000
Certificate	DE000CE6EM98	ARCAD21.86TS OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,7900	75	1,8600	75
Certificate	NL0012503858	ARCAD23.14TS OPENB	EUR	7,3900	7,4200	7,3900			7,4200		7,4000	1,000	7,4400	1,000
Certificate	DE000CN6J638	ARCAD8.445TL OPENZ	EUR	4,9950	4,9950	4,9950			4,9950		4,9600	75	5,0300	75
Certificate	DE000CN6J5F6	ARCAD8.976TL OPENZ	EUR	4,7250	4,7250	4,7250			4,7250		4,6900	75	4,7600	75
Certificate	DE000CN6J3Y2	ARCAD9.505TL OPENZ	EUR	4,4650	4,4650	4,4650			4,4650		4,4300	75	4,5000	75
Certificate	DE000CE6BQP0	ARCMl LEVOPENZ	EUR	39,8800	39,8800	39,3500	997,0000	1	39,3500	25	38,7100	150	39,9900	150
Certificate	DE000CE6BQE4	ARCMl SHROPENZ	EUR	5,2800	5,2800	5,2800			5,2800		5,1900	1,000	5,3700	1,000
Certificate	XS1183466371	ARCMl STN0218B	EUR	108,0000	108,0000	108,0000			108,0000		107,5000	100,000	108,5000	100,000
Certificate	XS1568006867	ARCMl STN0220B	EUR	113,8000	113,8000	113,8000			113,8000		113,3000	100,000	114,3000	100,000
Certificate	XS1228728744	ARCMl STN0518B	EUR	107,6000	107,6000	107,6000			107,6000		107,4000	100,000	107,8000	5,000
Certificate	NL0011649975	ARCMl 7TL OPENB	EUR	9,8500	9,8500	9,8300			9,8300		9,8200	10,000	9,8300	10,000
Certificate	NL0011906243	ARCMl 13TL OPENB	EUR	5,8400	5,9600	5,8300	894,0000	1	5,8300	150	5,8200	10,000	5,8300	10,000
Certificate	DE000CY502T4	ARCMl 15TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,4900	5,000	1,5400	5,000
Certificate	DE000CY500M3	ARCMl 15TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4400	5,000	1,4900	5,000
Certificate	NL0012017974	ARCMl 16TL OPENB	EUR	4,9300	4,9300	4,9200			4,9200		4,9100	10,000	4,9200	10,000
Certificate	DE000CY16Y36	ARCMl 16TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3400	5,000	1,3900	5,000
Certificate	DE000CY16YG4	ARCMl 16TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,3900	5,000	1,4400	5,000
Certificate	DE000CY16YJ8	ARCMl 17TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3000	5,000	1,3500	5,000
Certificate	DE000CY16Y51	ARCMl 17TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2400	5,000	1,2900	5,000
Certificate	DE000CY50ES0	ARCMl 18TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1400	5,000	1,1900	5,000
Certificate	DE000CY50875	ARCMl 18TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2100	5,000	1,2600	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50891	ARCM1 19TL OPENC	EUR	1,0900	1,1400	1,0900	5448,9100	1	1,1400	4999	1,1100	5,000	1,1600	5,000
Certificate	DE000CY50701	ARCM1 19TL OPENC	EUR	1,0500	1,0700	1,0500	69,3000	1	1,0700	66	1,0400	5,000	1,0900	5,000
Certificate	DE000CY50K4	ARCM1 20TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0100	5,000	1,0600	5,000
Certificate	DE000CY50JW1	ARCM1 20TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9400	5,000	0,9900	5,000
Certificate	DE000CY50KH0	ARCM1 21TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9200	5,000	0,9700	5,000
Certificate	DE000CY51FN6	ARCM1 21TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	5,000	0,9000	5,000
Certificate	LU1612157831	ARCM1 22TCIOPENS	EUR	7,5000	7,5000	7,5000			7,5000		7,4800	8,000	7,5200	8,000
Certificate	DE000CY51K87	ARCM1 22TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7500	5,000	0,8000	5,000
Certificate	DE000CY51M77	ARCM1 22TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8300	5,000	0,8800	5,000
Certificate	DE000CY528V5	ARCM1 23TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6500	5,000	0,7000	5,000
Certificate	DE000CY528L7	ARCM1 23TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7400	5,000	0,7900	5,000
Certificate	DE000CY528X1	ARCM1 24TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5500	5,000	0,6000	5,000
Certificate	DE000CY52BM5	ARCM1 24TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6400	5,000	0,6900	5,000
Certificate	DE000CY529Z4	ARCM1 25TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4500	5,000	0,5000	5,000
Certificate	DE000CY52BN3	ARCM1 25TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5500	5,000	0,6000	5,000
Certificate	DE000CY52HU5	ARCM1 26TL OPENC	EUR	0,3600	0,3800	0,3600	720,0000	1	0,3800	2000	0,3500	5,000	0,4000	5,000
Certificate	DE000CY4ZHE6	ARCM1 27TL 0318Z	EUR	1,0200	1,2900	1,0200	347,8000	2	1,2900	290	1,2500	2,000	1,3300	2,000
Certificate	DE000CY52HV3	ARCM1 27TL OPENC	EUR	0,2000	0,2800	0,2000	6505,0000	7	0,2800	26000	0,2500	5,000	0,3000	5,000
Certificate	NL0012494512	ARCM1 28BOC1218B	EUR	26,8300	26,8700	26,8300			26,8700		26,8000	8,000	26,9300	8,000
Certificate	NL0012648323	ARCM1 28BOC1218Z	EUR	26,9300	26,9300	26,9300			26,9300		26,8500	2,000	27,0000	2,000
Certificate	DE000CY52HW1	ARCM1 28TL OPENC	EUR	0,1200	0,1800	0,1200	120,0000	1	0,1800	1000	0,1500	5,000	0,2000	5,000
Certificate	NL0012648331	ARCM1 29BOC0619Z	EUR	27,2800	27,2800	27,2800			27,2800		27,2000	2,000	27,3600	2,000
Certificate	DE000CY51TP2	ARCM1 31TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2000	5,000	0,2500	5,000
Certificate	DE000CY522A2	ARCM1 31TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,2900	5,000	0,3400	5,000
Certificate	DE000CY52HZ4	ARCM1 32TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2700	5,000	0,3200	5,000
Certificate	DE000CY4Z6D4	ARCM1 33TS 0318Z	EUR	1,9100	1,9100	1,9100			1,9100		1,8700	2,000	1,9500	2,000
Certificate	DE000CY52J06	ARCM1 33TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3700	5,000	0,4200	5,000
Certificate	DE000CY52J14	ARCM1 35TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5700	5,000	0,6200	5,000
Certificate	DE000CY52MG4	ARCM1 35TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7200	5,000	0,7700	5,000
Certificate	DE000CY4ZK00	ARCM1 36TS 0318Z	EUR	3,4000	3,4000	3,4000			3,4000		3,3600	2,000	3,4400	2,000
Certificate	NL0011539820	ARCM1 6.1TL OPENB	EUR	10,2100	10,2100	10,2000			10,2000		10,1900	10,000	10,2000	10,000
Certificate	NL0011655949	ARCM1 8.5TL OPENB	EUR	9,2800	9,2800	9,2600			9,2600		9,2500	10,000	9,2600	10,000
Certificate	NL0011656699	ARCM1 9.2TL OPENB	EUR	8,9900	8,9900	8,9400	1251,6000	1	8,9700	140	8,9600	10,000	8,9700	10,000
Certificate	DE000CN6KJ62	ARCM1 9.6TL OPENZ	EUR	6,7400	6,7400	6,7400			6,7400		6,7100	3,000	6,7600	3,000
Certificate	NL0011659057	ARCM1 9.9TL OPENB	EUR	8,7100	8,7100	8,7000			8,7000		8,6900	10,000	8,7000	10,000
Certificate	NL0011796461	ARCM1 10.9TL OPENB	EUR	6,4800	6,4800	6,4600			6,4600		6,4500	10,000	6,4600	10,000
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	NL0011900691	ARCM1 12.1TL OPENB	EUR	6,1100	6,1100	6,1000			6,1000		6,0900	10,000	6,1000	10,000
Certificate	NL0011906250	ARCM1 13.9TL OPENB	EUR	5,5600	5,5600	5,5400			5,5400		5,5300	10,000	5,5400	10,000
Certificate	DE000CE6DJV9	ARCM1 14.4TL OPENZ	EUR											
Certificate	NL0011930649	ARCM1 14.9TL OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2600	5,000	5,3100	5,000
Certificate	NL0012017511	ARCM1 15.1TL OPENB	EUR	5,2000	5,2000	5,1000	17850,0000	1	5,1900	3500	5,1800	10,000	5,1900	10,000
Certificate	DE000CD62586	ARCM1 15.1TL OPENZ	EUR											
Certificate	DE000CD633P0	ARCM1 15.8TL OPENZ	EUR											
Certificate	NL0012029102	ARCM1 17.2TL OPENB	EUR	4,5600	4,6300	4,5300	7839,8500	5	4,5400	1723	4,5300	10,000	4,5400	10,000
Certificate	DE000CY16Y69	ARCM1 17.5TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,1900	5,000	1,2400	5,000
Certificate	DE000CY509X1	ARCM1 17.5TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2500	5,000	1,3000	5,000
Certificate	NL0012272801	ARCM1 17.7TL OPENB	EUR	13,1900	13,1900	13,1500			13,1500		13,1300	3,000	13,1600	3,000
Certificate	NL0012273981	ARCM1 18.2TL OPENB	EUR	12,7300	12,7300	12,6900			12,6900		12,6700	3,000	12,7000	3,000
Certificate	DE000CE6FMG9	ARCM1 18.5TL 0318Z	EUR	5,5200	5,5200	5,5200			5,5200		5,4800	2,000	5,5600	2,000
Certificate	DE000CY506Z2	ARCM1 18.5TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0900	5,000	1,1400	5,000
Certificate	DE000CY509Y9	ARCM1 18.5TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1600	5,000	1,2100	5,000
Certificate	NL0012273916	ARCM1 18.6BL OPENB	EUR	11,0600	11,0600	11,0200			11,0200		11,0000	3,000	11,0300	3,000
Certificate	NL0012274138	ARCM1 18.7TL OPENB	EUR	12,2800	12,2800	12,2400			12,2400		12,2200	3,000	12,2500	3,000
Certificate	NL0012274344	ARCM1 19.1BL OPENB	EUR	10,5500	10,5500	10,5100			10,5100		10,4900	3,000	10,5200	3,000
Certificate	LU1573538961	ARCM1 19.1TCIOPENS	EUR	10,3100	10,3100	10,3100			10,3100		10,2900	8,000	10,3300	8,000
Certificate	NL0012274997	ARCM1 19.2TL OPENB	EUR	11,8200	11,8200	11,7800			11,7800		11,7600	3,000	11,7900	3,000
Certificate	DE000CY50ET8	ARCM1 19.5TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200		0,9900	5,000	1,0400	5,000
Certificate	DE000CY509Z6	ARCM1 19.5TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0600	5,000	1,1100	5,000
Certificate	DE000CY50XD2	ARCM1 19.5TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0600	5,000	1,1100	5,000
Certificate	DE000CY51C79	ARCM1 19.5TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0700	5,000	1,1200	5,000
Certificate	DE000CX59KJ9	ARCM1 19.6TL OPENC	EUR											
Certificate	NL0012275531	ARCM1 19.7TL OPENB	EUR	11,3700	11,3700	11,3300			11,3300		11,3100	3,000	11,3400	3,000
Certificate	NL0011593363	ARCM1 2.56TL OPENH	EUR	11,6100	11,6600	11,6100			11,6600		11,6200	3,000	11,6900	3,000
Certificate	NL0012276430	ARCM1 20.2TL OPENB	EUR	10,9100	10,9100	10,8700			10,8700		10,8500	3,000	10,8800	3,000
Certificate	DE000CE6FGD8	ARCM1 20.5TL 0318Z	EUR	4,5200	4,5200	4,5200			4,5200		4,4800	2,000	4,5600	2,000
Certificate	DE000CY50KG2	ARCM1 20.5TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	5,000	1,0200	5,000
Certificate	DE000CY50JX9	ARCM1 20.5TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,8900	5,000	0,9400	5,000
Certificate	NL0012276521	ARCM1 20.7TL OPENB	EUR	10,4600	10,4600	10,4200			10,4200		10,4000	3,000	10,4300	3,000
Certificate	NL0012498166	ARCM1 21.2TL OPENB	EUR	9,9700	9,9700	9,9300			9,9300		9,9100	3,000	9,9400	3,000
Certificate	NL0012269575	ARCM1 21.5BOC0618B	EUR	21,4400	21,4500	21,4400			21,4500		21,3900	8,000	21,5000	8,000
Certificate	DE000CY51K79	ARCM1 21.5TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8000	5,000	0,8500	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51M69	ARCM1 21.5TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,8800	5.000	0,9300	5.000
Certificate	DE000CY50EV4	ARCM1 21.5TS OPENC	EUR											
Certificate	NL0012498968	ARCM1 21.8TL OPENB	EUR	9,5200	9,5200	9,4800			9,4800		9,4600	3.000	9,4900	3.000
Certificate	NL0012496628	ARCM1 22.2TL OPENB	EUR	9,0600	9,0600	9,0200			9,0200		9,0000	3.000	9,0300	3.000
Certificate	DE000CE6FGC0	ARCM1 22.5TL 0318Z	EUR	3,3200	3,5200	3,3200	249,0000	1	3,5200	75	3,4800	2.000	3,5600	2.000
Certificate	DE000CY51K95	ARCM1 22.5TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7000	5.000	0,7500	5.000
Certificate	DE000CY51M85	ARCM1 22.5TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7800	5.000	0,8300	5.000
Certificate	NL0012510937	ARCM1 22.8TL OPENB	EUR	8,5600	8,5600	8,5200			8,5200		8,5000	3.000	8,5300	3.000
Certificate	NL0012511349	ARCM1 23.3TL OPENB	EUR	8,1000	8,1000	8,0600			8,0600		8,0400	3.000	8,0700	3.000
Certificate	DE000CY528W3	ARCM1 23.5TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6000	5.000	0,6500	5.000
Certificate	NL0012511562	ARCM1 23.8TL OPENB	EUR	7,6500	7,6500	7,6100			7,6100		7,5900	3.000	7,6200	3.000
Certificate	NL0012512016	ARCM1 24.3TL OPENB	EUR	7,2100	7,7500	6,6700	9262,0000	6	7,1600	1350	7,1400	3.000	7,1700	3.000
Certificate	DE000CV421Y1	ARCM1 24.5TL 0318Z	EUR	2,5300	2,5300	2,5300			2,5300		2,4900	2.000	2,5700	2.000
Certificate	DE000CY529Y7	ARCM1 24.5TL OPENC	EUR	0,4900	0,5300	0,4900	2537,2200	2	0,5300	5178	0,5000	5.000	0,5500	5.000
Certificate	NL0012692156	ARCM1 24.8TL OPENB	EUR	6,7500	7,3800	6,7100	5026,0000	2	6,7100	700	6,6900	3.000	6,7200	3.000
Certificate	NL0012693162	ARCM1 25.3TL OPENB	EUR	6,3000	6,9600	6,1500	70615,1700	29	6,2600	10570	6,2400	3.000	6,2700	3.000
Certificate	DE000VLSRY79	ARCM1 25.3TL OPENV	EUR	4,2050	4,2050	4,2050	248,1000	1	4,2050	59				
Certificate	DE000CY52DG3	ARCM1 25.5TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4000	5.000	0,4500	5.000
Certificate	NL0012693808	ARCM1 25.8TL OPENB	EUR	5,8400	5,8400	5,8000			5,8000		5,7800	3.000	5,8100	3.000
Certificate	LU1651908748	ARCM1 26.1TClOPENS	EUR	3,5000	3,5000	3,5000			3,5000		3,4800	8.000	3,5200	8.000
Certificate	NL0012695704	ARCM1 26.4TL OPENB	EUR	5,3200	5,8900	5,2800	294,5000	1	5,2800	50	5,2600	3.000	5,2900	3.000
Certificate	DE000CY51M93	ARCM1 26.5TS OPENC	EUR											
Certificate	DE000CY51KA3	ARCM1 26.5TS OPENC	EUR											
Certificate	DE000CV428V2	ARCM1 26.8TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,7700	2.000	1,8500	2.000
Certificate	NL0012696736	ARCM1 26.9TL OPENB	EUR	4,8800	4,8800	4,8300	732,0000	1	4,8300	150	4,8100	3.000	4,8400	3.000
Certificate	LU1652007722	ARCM1 27.3TClOPENS	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	8.000	2,3400	8.000
Certificate	NL0012697130	ARCM1 27.4TL OPENB	EUR	4,4200	4,8800	4,3800	4541,0000	3	4,3800	1000	4,3600	3.000	4,3900	3.000
Certificate	DE000CY52ME9	ARCM1 27.5TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3100	5.000	0,3600	5.000
Certificate	NL0012698880	ARCM1 27.9TL OPENB	EUR	3,9600	3,9600	3,8800	3880,0000	1	3,9200	1000	3,9000	3.000	3,9300	3.000
Certificate	NL0012699573	ARCM1 28.4TL OPENB	EUR	3,5100	3,9500	3,4700	3950,0000	1	3,4700	1000	3,4500	3.000	3,4800	3.000
Certificate	NL0012700785	ARCM1 28.9TL OPENB	EUR	3,0600	3,0600	2,8300	1178,0000	2	2,8300	400				
Certificate	NL0012697205	ARCM1 31.3TS OPENB	EUR	5,6000	5,8500	5,6000	1148,0000	2	5,6300	200	5,6100	3.000	5,6400	3.000
Certificate	DE000CY52HY7	ARCM1 31.5TS OPENC	EUR	0,3100	0,3100	0,2500	155,0000	1	0,2500	500	0,2200	5.000	0,2700	5.000
Certificate	DE000CV428W0	ARCM1 32.1TS OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		1,9700	2.000	2,0500	2.000
Certificate	NL0012699680	ARCM1 32.3TS OPENB	EUR	6,7200	6,7500	6,7200			6,7500		6,7300	3.000	6,7600	3.000
Certificate	DE000CY52MF6	ARCM1 32.5TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4600	5.000	0,5100	5.000
Certificate	NL0012676407	ARCM1 33.4TS OPENB	EUR	7,8600	7,8900	7,8600			7,8900		7,8700	3.000	7,9000	3.000
Certificate	NL0011586532	ARCM1 4.94TL OPENH	EUR	10,6800	10,7300	10,6800			10,7300		10,6900	3.000	10,7600	3.000
Certificate	NL0011602198	ARCM1 5.67TL OPENH	EUR	10,3800	10,4400	10,3800			10,4400		10,4000	3.000	10,4700	3.000
Certificate	NL0011602180	ARCM1 5.91TL OPENH	EUR	10,2900	10,3500	10,2900			10,3500		10,3100	3.000	10,3800	3.000
Certificate	NL0011586524	ARCM1 6.15TL OPENH	EUR	10,2100	10,2500	10,2100			10,2500		10,2100	3.000	10,2800	3.000
Certificate	NL0011719851	ARCM1 8.74TL OPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1300	5.000	7,1800	5.000
Certificate	NL0011719844	ARCM1 9.36TL OPENH	EUR	6,9300	6,9700	6,9300			6,9700		6,9400	5.000	6,9900	5.000
Certificate	DE000CN6KDS2	ARCM1 9.49TL OPENZ	EUR											
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR	6,6800	6,6800	6,6800			6,6800		6,6500	1.500	6,7000	1.500
Certificate	NL0011719836	ARCM1 9.98TL OPENH	EUR	6,7400	6,7900	6,7400			6,7900		6,7600	5.000	6,8100	5.000
Certificate	NL0011719828	ARCM110.59TL OPENH	EUR	6,5600	6,6000	6,5600			6,6000		6,5700	5.000	6,6200	5.000
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700		6,3400	1.500	6,3900	1.500
Certificate	NL0011719810	ARCM111.21TL OPENH	EUR	6,3700	6,4100	6,3700			6,4100		6,3800	5.000	6,4300	5.000
Certificate	DE000CX01QT7	ARCM111.28TL OPENC	EUR	6,2100	6,2100	6,2100			6,2100		6,1800	1.500	6,2300	1.500
Certificate	NL0011796339	ARCM111.35BL OPENB	EUR	6,0700	6,0700	6,0400	333,8500	1	6,0400	55	6,0300	8.000	6,0500	8.000
Certificate	DE000CX01Q83	ARCM111.38TL OPENC	EUR	6,1300	6,1300	6,1300			6,1300		6,1000	1.500	6,1500	1.500
Certificate	DE000CN6KTB4	ARCM111.88TL OPENZ	EUR	5,8800	5,8800	5,8800			5,8800		5,8500	3.000	5,9000	3.000
Certificate	DE000CD61TG4	ARCM112.81TL OPENZ	EUR	5,7300	5,7300	5,5700	22860,0000	4	5,5700	4000	5,5400	3.000	5,5900	3.000
Certificate	NL0011904933	ARCM112.92BL OPENB	EUR	5,5600	5,5600	5,5500			5,5500		5,5400	8.000	5,5600	8.000
Certificate	NL0011896584	ARCM113.07TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8200	5.000	5,8700	5.000
Certificate	DE000CD621R1	ARCM113.27TL OPENZ	EUR	5,4100	5,4100	5,4100			5,4100		5,3800	3.000	5,4300	3.000
Certificate	DE000CX0KZ75	ARCM113.62TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,3400	1.500	5,3900	1.500
Certificate	DE000CD62304	ARCM113.88TL OPENZ	EUR											
Certificate	NL0011926886	ARCM114.29TL OPENH	EUR	5,4300	5,4800	5,4300			5,4800		5,4500	5.000	5,5000	5.000
Certificate	DE000CE6DFM6	ARCM114.47TL OPENZ	EUR											
Certificate	NL0011907332	ARCM114.48BL OPENB	EUR	5,0500	5,0500	5,0400			5,0400		5,0300	8.000	5,0500	8.000
Certificate	DE000CD624K0	ARCM114.57TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500		5,1200	3.000	5,1700	3.000
Certificate	DE000CX599W5	ARCM114.97TL OPENC	EUR	5,0200	5,0200	5,0200			5,0200		4,9900	1.500	5,0400	1.500
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800		4,8500	1.500	4,9000	1.500
Certificate	DE000VN66UN6	ARCM115.12TL OPENV	EUR											
Certificate	DE000VN66UP1	ARCM115.62TL OPENV	EUR											
Certificate	DE000CD632E6	ARCM115.69TL OPENZ	EUR											
Certificate	NL0012018170	ARCM116.03BL OPENB	EUR	4,5500	4,5500	4,5300	432,2500	1	4,5300	95	4,5200	8.000	4,5400	8.000
Certificate	DE000VN66SE9	ARCM116.11TL OPENV	EUR											
Certificate	DE000VN66R83	ARCM116.11TL OPENV	EUR											
Certificate	DE000CD633E4	ARCM116.28TL OPENZ	EUR	4,4050	4,4050	4,4050			4,4050		4,3800	3.000	4,4300	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011979356	ARCM116.32TL OPENH	EUR	4,8300	4,8600	4,8300			4,8600		4,8300	5.000	4,8800	5.000
Certificate	DE000CX599Y1	ARCM116.47TL OPENC	EUR	4,5500	4,5500	4,5500			4,5500		4,5200	1.500	4,5700	1.500
Certificate	DE000VN66SA7	ARCM116.61TL OPENV	EUR											
Certificate	DE000VN66SG4	ARCM116.61TL OPENV	EUR	12,0400	12,0400	12,0400	1204,0000	1	12,0400	100				
Certificate	DE000CD634U8	ARCM116.87TL OPENZ	EUR	4,2050	4,2050	4,2050			4,2050		4,1800	3.000	4,2300	3.000
Certificate	DE000VN66SH2	ARCM117.11TL OPENV	EUR											
Certificate	DE000VN66S85	ARCM117.11TL OPENV	EUR											
Certificate	DE000CX59G94	ARCM117.35TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200		4,0900	1.500	4,1400	1.500
Certificate	DE000CD63QM4	ARCM117.36TL OPENZ	EUR	4,3600	4,3600	4,2450	2180,0000	1	4,2450	500	4,2200	3.000	4,2700	3.000
Certificate	NL0012028831	ARCM117.588L OPENB	EUR	4,0200	4,0200	4,0100			4,0100		4,0000	8.000	4,0200	8.000
Certificate	DE000VN66UQ9	ARCM117.62TL OPENV	EUR											
Certificate	DE000CD63JU2	ARCM118.07TL OPENZ	EUR	3,8050	3,8050	3,8050			3,8050		3,7800	3.000	3,8300	3.000
Certificate	NL0012273908	ARCM118.09BL OPENB	EUR	11,5800	11,5800	11,0400	2760,0000	1	11,5400	250	11,5200	3.000	11,5500	3.000
Certificate	NL0012330906	ARCM118.14TL OPENH	EUR	12,8400	12,9400	12,8400			12,9400		12,8600	2.000	13,0100	2.000
Certificate	DE000VN66VT1	ARCM118.14TL OPENV	EUR											
Certificate	DE000CE6DQ61	ARCM118.49TL OPENZ	EUR	5,5100	5,5100	5,5100			5,5100		5,4700	2.000	5,5500	2.000
Certificate	NL0012330674	ARCM118.64TL OPENZ	EUR	12,3800	12,4700	12,3800			12,4700		12,3900	2.000	12,5400	2.000
Certificate	DE000CE6DRA6	ARCM119.08TL OPENZ	EUR											
Certificate	NL0012333348	ARCM119.14TL OPENH	EUR	11,9200	12,0200	11,9200			12,0200		11,9400	2.000	12,0900	2.000
Certificate	DE000VN66VU9	ARCM119.14TL OPENV	EUR											
Certificate	DE000CX59PW1	ARCM119.47TL OPENC	EUR											
Certificate	DE000CE6DR52	ARCM119.48TL OPENZ	EUR	5,0100	5,0100	5,0100			5,0100		4,9700	2.000	5,0500	2.000
Certificate	NL0012365415	ARCM119.56TL OPENH	EUR	11,5400	11,6400	11,5400			11,6400		11,5600	2.000	11,7100	2.000
Certificate	DE000VL5RUZ7	ARCM119.73TL OPENV	EUR											
Certificate	NL0011526991	ARCM12.415BL OPENB	EUR	11,7000	11,7000	11,6900			11,6900		11,6800	8.000	11,7000	8.000
Certificate	NL0012366843	ARCM120.06TL OPENZ	EUR	11,1100	11,3000	10,5000	22911,0000	3	11,1900	2100	11,1100	2.000	11,2600	2.000
Certificate	LU1573600357	ARCM120.11TCIOPENS	EUR	9,3000	9,3000	9,3000			9,3000		9,2800	8.000	9,3200	8.000
Certificate	NL0012276489	ARCM120.128L OPENB	EUR	9,5400	9,5400	9,5000			9,5000		9,4800	3.000	9,5100	3.000
Certificate	DE000VN66XM2	ARCM120.16TL OPENV	EUR											
Certificate	LU1573600431	ARCM120.35TCIOPENS	EUR	9,0600	9,0600	9,0600			9,0600		9,0400	8.000	9,0800	8.000
Certificate	DE000CE6DXD8	ARCM120.48TL OPENZ	EUR	4,5100	4,5100	4,5100			4,5100		4,4700	2.000	4,5500	2.000
Certificate	NL0012366835	ARCM120.56TL OPENH	EUR	10,6300	10,7300	10,6300			10,7300		10,6500	2.000	10,8000	2.000
Certificate	NL0012276778	ARCM120.62BL OPENB	EUR	9,0300	9,0300	8,9900			8,9900		8,9700	3.000	9,0000	3.000
Certificate	DE000CE6DXQ0	ARCM120.63TL OPENZ	EUR	4,8000	4,8000	4,8000			4,8000		4,7600	2.000	4,8400	2.000
Certificate	DE000VL37FN2	ARCM120.73TL OPENV	EUR											
Certificate	NL0012367775	ARCM121.06TL OPENH	EUR	10,1700	10,2700	10,1700			10,2700		10,1900	2.000	10,3400	2.000
Certificate	NL0012276786	ARCM121.13BL OPENB	EUR	8,5400	8,9400	8,3800	919,1000	2	8,5000	105	8,4800	3.000	8,5100	3.000
Certificate	DE000VL2FWA8	ARCM121.23TL OPENV	EUR											
Certificate	DE000CE6EY27	ARCM121.47TL OPENZ	EUR	4,0000	4,0200	3,6500	1456,2500	2	4,0200	375	3,9800	2.000	4,0600	2.000
Certificate	NL0012522981	ARCM121.54TL OPENH	EUR	9,7000	9,8300	9,7000			9,8300		9,7500	2.000	9,9000	2.000
Certificate	NL0012498604	ARCM121.63BL OPENB	EUR	8,0300	8,0300	7,9900			7,9900		7,9700	3.000	8,0000	3.000
Certificate	DE000VL37FP7	ARCM121.73TL OPENV	EUR											
Certificate	NL0012499388	ARCM122.13BL OPENB	EUR	7,5200	7,5200	7,4800			7,4800		7,4600	3.000	7,4900	3.000
Certificate	NL0012525182	ARCM122.16TL OPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2000	2.000	9,3500	2.000
Certificate	LU1573783336	ARCM122.19TCIOPENS	EUR											
Certificate	DE000VL2FWQ4	ARCM122.24TL OPENV	EUR											
Certificate	DE000CE6F2T7	ARCM122.47TL OPENZ	EUR	3,5200	3,5200	3,5200			3,5200		3,4800	2.000	3,5600	2.000
Certificate	NL0012500797	ARCM122.63BL OPENB	EUR	7,0200	7,0200	6,4300	653,5000	2	6,9800	100	6,9600	3.000	6,9900	3.000
Certificate	LU1650876151	ARCM122.66TCIOPENS	EUR	6,9000	6,9000	6,9000			6,9000		6,8800	8.000	6,9200	8.000
Certificate	DE000CE6F330	ARCM122.71TL OPENZ	EUR	3,8000	3,8000	3,8000			3,8000		3,7600	2.000	3,8400	2.000
Certificate	DE000VL5RU08	ARCM122.73TL OPENV	EUR											
Certificate	NL0012541379	ARCM123.05TL OPENH	EUR	8,3300	8,4600	8,3300			8,4600		8,3800	2.000	8,5300	2.000
Certificate	NL0012511000	ARCM123.14BL OPENB	EUR	6,5300	6,6600	6,0600	10176,0000	2	6,4900	1600	6,4700	3.000	6,5000	3.000
Certificate	DE000VL5RU16	ARCM123.28TL OPENV	EUR	5,8900	6,4000	5,4400	8446,2500	10	5,9000	1440				
Certificate	LU1573747539	ARCM123.37TCIOPENS	EUR											
Certificate	DE000CV4YPR4	ARCM123.46TL OPENZ	EUR	2,7500	3,0200	2,6700	18370,0000	5	3,0200	6600	2,9800	2.000	3,0600	2.000
Certificate	NL0012542062	ARCM123.55TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100		7,9300	2.000	8,0800	2.000
Certificate	NL0012511489	ARCM123.64BL OPENB	EUR	6,0300	6,0300	5,9900			5,9900		5,9700	3.000	6,0000	3.000
Certificate	LU1650941583	ARCM123.74TCIOPENS	EUR	5,8200	5,8200	5,8200			5,8200		5,8000	8.000	5,8400	8.000
Certificate	DE000VL5RXF3	ARCM123.74TL OPENV	EUR											
Certificate	LU1573720924	ARCM123.86TCIOPENS	EUR											
Certificate	NL0012542450	ARCM124.05TL OPENH	EUR	7,4600	7,5600	7,4600			7,5600		7,4800	2.000	7,6300	2.000
Certificate	NL0012512073	ARCM124.13BL OPENB	EUR	5,5300	5,5300	5,0400	166,3200	1	5,4900	33	5,4700	3.000	5,5000	3.000
Certificate	LU1573721062	ARCM124.13TCIOPENS	EUR											
Certificate	DE000VL5RXH9	ARCM124.29TL OPENV	EUR											
Certificate	LU1573721146	ARCM124.35TCIOPENS	EUR											
Certificate	DE000CV4YVY8	ARCM124.46TL OPENZ	EUR	2,4800	2,7900	2,4800	3145,4000	3	2,5300	1260	2,4900	2.000	2,5700	2.000
Certificate	NL0012543938	ARCM124.54TL OPENH	EUR	7,0100	7,1100	7,0100			7,1100		7,0300	2.000	7,1800	2.000
Certificate	LU1650952275	ARCM124.63TCIOPENS	EUR	4,9400	4,9400	4,9400			4,9400		4,9200	8.000	4,9600	8.000
Certificate	NL0012512784	ARCM124.64BL OPENB	EUR	5,0300	5,0300	4,9900			4,9900		4,9700	3.000	5,0000	3.000
Certificate	DE000VL5RXG1	ARCM124.74TL OPENV	EUR											
Certificate	DE000CV4YWK5	ARCM124.78TL OPENZ	EUR	2,7900	3,0300	2,7900	2328,0000	2	2,8100	800	2,7700	2.000	2,8500	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	NL0012693261	ARCM125.14BL OPENB	EUR	4,5300	4,5300	4,4400	444,0000	1	4,4900	100	4,4700	3,000	4,5000	3,000
Certificate	DE000CV4YWU4	ARCM125.34TL OPENZ	EUR											
Certificate	DE000CY16KC2	ARCM125.42TS OPENC	EUR											
Certificate	DE000CV4Z092	ARCM125.46TL OPENZ	EUR	1,8300	2,2300	1,8300	17696,8800	11	2,0300	8753	1,9900	2,000	2,0700	2,000
Certificate	NL0012547186	ARCM125.55TL OPENH	EUR	6,0900	6,1800	5,4500	1981,0000	2	6,1800	350	6,1000	2,000	6,2500	2,000
Certificate	NL0012693402	ARCM125.63BL OPENB	EUR	4,0300	4,0300	3,8900	29235,0000	3	3,9900	7500	3,9700	3,000	4,0000	3,000
Certificate	LU1612249877	ARCM125.67TPIOPENS	EUR											
Certificate	DE000VLSRY61	ARCM125.74TL OPENV	EUR	4,5490	4,5490	4,4000	674,9000	2	4,4000	150	4,5000	200	5,2500	100
Certificate	LU1650918680	ARCM125.75TCIOPENS	EUR	3,6300	4,1800	3,4000	4777,0100	6	3,8300	1277	3,8100	8,000	3,8500	8,000
Certificate	NL0012695225	ARCM126.13BL OPENB	EUR	3,5300	3,5300	3,4900			3,4900		3,4700	3,000	3,5000	3,000
Certificate	DE000VLSR863	ARCM126.33TL OPENV	EUR											
Certificate	DE000CV4Z688	ARCM126.46TL OPENZ	EUR	1,2700	1,7600	1,2700	303,0000	2	1,5300	200	1,4900	2,000	1,5700	2,000
Certificate	NL0012551089	ARCM126.53TL OPENH	EUR	5,2000	5,2900	4,7400	2370,0000	1	5,2900	500	5,2100	2,000	5,3600	2,000
Certificate	NL0012695829	ARCM126.63BL OPENB	EUR	3,0300	3,0300	2,8000	1400,0000	1	2,9900	500	2,9700	3,000	3,0000	3,000
Certificate	DE000CX59XR5	ARCM126.77TS OPENC	EUR											
Certificate	DE000CF50UK2	ARCM126.87TS OPENC	EUR											
Certificate	DE000CX59V87	ARCM126.88TS OPENC	EUR											
Certificate	NL0012556104	ARCM127.05TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,7600	2,000	4,9100	2,000
Certificate	NL0012696942	ARCM127.13BL OPENB	EUR	2,5300	3,1200	2,0700	7163,8000	10	2,4900	2740	2,4700	3,000	2,5000	3,000
Certificate	DE000VLSR871	ARCM127.33TL OPENV	EUR	1,9070	2,0540	1,4670	12519,2500	7	1,8450	6885				
Certificate	DE000CV4Z8E8	ARCM127.45TL OPENZ	EUR	0,8200	1,1900	0,8200	2885,7600	4	1,0600	2904	1,0200	2,000	1,1000	2,000
Certificate	NL0012556096	ARCM127.55TL OPENH	EUR	4,2800	4,3800	4,2800			4,3800		4,3000	2,000	4,4500	2,000
Certificate	NL0012697346	ARCM127.63BL OPENB	EUR	2,0300	2,6600	1,5500	34617,8400	22	1,9900	16077	1,9700	3,000	2,0000	3,000
Certificate	LU1652008027	ARCM127.91TCIOPENS	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	8,000	1,7300	8,000
Certificate	NL0012556088	ARCM128.05TL OPENH	EUR	3,8300	3,9300	3,8300			3,9300		3,8500	1,000	4,0000	1,000
Certificate	DE000VLSR889	ARCM128.33TL OPENV	EUR	1,0690	1,5620	0,9900	3979,4300	9	0,9900	3062				
Certificate	DE000CV4ZBQ3	ARCM128.45TL OPENZ	EUR	0,5000	0,7200	0,2200	1188,0000	9	0,5700	2450	0,5300	2,000	0,6100	2,000
Certificate	NL0012556070	ARCM128.55TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	LU1695204377	ARCM128.56TCIOPENS	EUR								0,4900	8,000	0,5200	8,000
Certificate	NL0012699854	ARCM128.63BL OPENB	EUR	1,0400	1,0400	0,5300	2817,9500	6	0,5400	5124				
Certificate	LU1695126125	ARCM129.01TCIOPENS	EUR											
Certificate	LU1695126398	ARCM129.67TCIOPENS	EUR											
Certificate	DE000CN6HKA1	ARCM13.175TL OPENZ	EUR	8,7800	8,7800	8,7800			8,7800		8,7500	3,000	8,8000	3,000
Certificate	NL0011525878	ARCM13.644BL OPENB	EUR	11,1700	11,1700	11,1600			11,1600		11,1500	8,000	11,1700	8,000
Certificate	DE000VLS1K12	ARCM130.26TS OPENV	EUR											
Certificate	LU1695205184	ARCM130.38TPIOPENS	EUR	1,0000	1,6600	1,0000	1674,6900	4	1,6200	1278	1,6000	8,000	1,6300	8,000
Certificate	NL0012556062	ARCM130.55TS OPENH	EUR	4,7500	4,7500	4,6000			4,6000		4,5200	1,000	4,6700	1,000
Certificate	LU1695188828	ARCM130.66TPIOPENS	EUR											
Certificate	NL0012697510	ARCM130.74BS OPENB	EUR	1,9300	2,2900	1,3800	277,3700	33	1,9600	131	1,9400	3,000	1,9700	3,000
Certificate	DE000CV4Z0R7	ARCM131.15TS OPENZ	EUR	1,2800	1,2800	0,9800	245,0000	2	0,9800	200	0,9400	2,000	1,0200	2,000
Certificate	NL0012700629	ARCM131.24BS OPENB	EUR	2,4100	2,6700	1,7900	28592,0000	9	2,4600	12200	2,4400	3,000	2,4700	3,000
Certificate	LU1695128766	ARCM131.41TPIOPENS	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	8,000	2,6400	8,000
Certificate	DE000VLSFXV6	ARCM131.43TS OPENV	EUR											
Certificate	NL0012556054	ARCM131.55TS OPENH	EUR	5,8700	5,8700	5,7100			5,7100		5,6300	2,000	5,7800	2,000
Certificate	NL0012676555	ARCM131.75BS OPENB	EUR	2,9400	2,9700	2,9400			2,9700		2,9500	3,000	2,9800	3,000
Certificate	NL0012559850	ARCM132.55TS OPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,7600	2,000	6,9100	2,000
Certificate	LU1695128923	ARCM132.57TPIOPENS	EUR	3,7800	3,7800	3,7800			3,7800		3,7600	8,000	3,8000	8,000
Certificate	DE000VLSRY53	ARCM132.83TS OPENV	EUR											
Certificate	DE000CV4Z8F5	ARCM133.63TS OPENZ	EUR	2,2000	2,2000	2,2000	396,0000	1	2,2000	180	2,1600	2,000	2,2400	2,000
Certificate	NL0012547541	ARCM133.96TS OPENH	EUR	8,4700	8,4700	8,3500			8,3500		8,2700	2,000	8,4200	2,000
Certificate	DE000VLSR830	ARCM134.29TS OPENV	EUR	5,2300	5,2300	5,2300	1307,5000	1	5,2300	250				
Certificate	DE000VLSR848	ARCM135.29TS OPENV	EUR											
Certificate	NL0012556047	ARCM135.55TS OPENH	EUR	10,2700	10,2700	10,1600			10,1600		10,0800	2,000	10,2300	2,000
Certificate	DE000VLSR855	ARCM136.29TS OPENV	EUR											
Certificate	DE000CV4ZJ52	ARCM136.64TS OPENZ	EUR	3,6900	3,6900	3,6900			3,6900		3,6500	2,000	3,7300	2,000
Certificate	DE000VLS1EH7	ARCM137.28TS OPENV	EUR											
Certificate	NL0012556039	ARCM137.55TS OPENH	EUR	12,5300	12,5300	12,3700			12,3700		12,2900	2,000	12,4400	2,000
Certificate	DE000CN6HDY6	ARCM14.517TL OPENZ	EUR											
Certificate	NL0011523022	ARCM14.872BL OPENB	EUR	10,6400	10,6400	10,6200			10,6200		10,6100	8,000	10,6300	8,000
Certificate	DE000CX0K1L5	ARCM15.912TL OPENC	EUR	10,2700	10,2700	10,2700			10,2700		10,2400	1,100	10,2900	1,100
Certificate	NL0011435698	ARCM16.101BL OPENB	EUR	10,1300	10,1300	10,1100			10,1100		10,1000	10,000	10,1100	10,000
Certificate	DE000CN6JXU8	ARCM16.193TL OPENZ	EUR											
Certificate	DE000CN6K8W2	ARCM17.516TL OPENZ	EUR	7,3300	7,3300	7,3300			7,3300		7,3000	3,000	7,3500	3,000
Certificate	DE000CN6KAG3	ARCM18.012TL OPENZ	EUR											
Certificate	DE000CX00M62	ARCM18.262TL OPENC	EUR	9,2500	9,2500	9,2500			9,2500		9,2200	1,100	9,2700	1,100
Certificate	DE000CN6KAH1	ARCM18.507TL OPENZ	EUR											
Certificate	DE000CX00TF2	ARCM19.131TL OPENC	EUR	6,8800	6,8800	6,8800			6,8800		6,8500	1,500	6,9000	1,500
Certificate	DE000CX00M70	ARCM19.442TL OPENC	EUR	8,7400	8,7400	8,7400			8,7400		8,7100	1,100	8,7600	1,100
Certificate	NL0011657093	ARCM19.778BL OPENB	EUR	8,5300	8,5300	8,5100			8,5100		8,5000	8,000	8,5200	8,000
Certificate	NL0010011102	ASXC 268TL OPENB	EUR	84,7700	84,7700	84,7700	678,1600	1	84,7700	8	92,0000	102	90,3000	50
Certificate	NL0010651907	ASMI 24TL OPENB	EUR	36,3200	36,3200	36,3200			36,3200		36,2900	1,000	36,3500	1,000
Certificate	NL0011992797	ASMI 38TL OPENH	EUR	22,6600	22,7700	22,6600			22,7700		22,7200	3,000	22,8200	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	NL0012104947	ASMI 42TL OPENB	EUR	19,8300	19,9900	19,8300			19,9900		19,9600	1.000	20,0200	1.000
Certificate	NL0012055511	ASMI 42TL OPENH	EUR	18,9800	19,0900	18,9800			19,0900		19,0400	3.000	19,1400	3.000
Certificate	NL0012056006	ASMI 43TL OPENH	EUR	18,0400	18,1500	18,0400			18,1500		18,1000	3.000	18,2000	3.000
Certificate	NL0012091284	ASMI 44TL OPENH	EUR	17,1200	17,2300	17,1200			17,2300		17,1800	3.000	17,2800	3.000
Certificate	NL0012108591	ASMI 45TL OPENB	EUR	17,0900	17,2500	17,0900			17,2500		17,2200	1.000	17,2800	1.000
Certificate	NL0012091276	ASMI 45TL OPENH	EUR	16,1800	16,2900	16,1800			16,2900		16,2400	3.000	16,3400	3.000
Certificate	NL0012199798	ASMI 46TL OPENH	EUR	15,2000	15,3100	15,2000			15,3100		15,2600	3.000	15,3600	3.000
Certificate	NL0012199624	ASMI 47TL OPENH	EUR	14,2000	14,3500	14,2000			14,3500		14,3000	3.000	14,4000	3.000
Certificate	NL0012437651	ASMI 48TL OPENH	EUR	13,3500	13,4600	13,3500			13,4600		13,4100	3.000	13,5100	3.000
Certificate	NL0012516934	ASMI 50TL OPENH	EUR	11,5000	11,6100	11,5000			11,6100		11,5600	3.000	11,6600	3.000
Certificate	NL0009261726	ASMI 7.8TL OPENB	EUR	51,0400	51,0400	51,0400			51,0400		51,0100	1.000	51,0700	1.000
Certificate	DE000CE6FE06	ASMI 71.TS OPENZ	EUR	2,6600	2,6600	2,6600			2,6600		2,6300	300	2,6900	300
Certificate	NL0010012670	ASMI 16.9TL OPENB	EUR	42,7400	42,7400	42,7400			42,7400		42,7100	1.000	42,7700	1.000
Certificate	NL0010442117	ASMI 19.3TL OPENB	EUR	40,5500	40,5500	40,5500			40,5500		40,5200	1.000	40,5800	1.000
Certificate	NL0010606000	ASMI 21.6TL OPENB	EUR	38,5100	38,5100	38,5100			38,5100		38,4800	1.000	38,5400	1.000
Certificate	NL001044318	ASMI 22.8TL OPENH	EUR	36,7900	36,9000	36,7900			36,9000		36,8500	3.000	36,9500	3.000
Certificate	NL0011410824	ASMI 25.1TL OPENH	EUR	34,6700	34,7800	34,6700			34,7800		34,7300	3.000	34,8300	3.000
Certificate	NL0011410816	ASMI 25.6TL OPENH	EUR	34,1900	34,3000	34,1900			34,3000		34,2500	3.000	34,3500	3.000
Certificate	NL0010896023	ASMI 26.3TL OPENB	EUR	34,0600	34,2200	34,0600			34,2200		34,1900	1.000	34,2500	1.000
Certificate	NL0011410808	ASMI 26.7TL OPENH	EUR	33,2200	33,3300	33,2200			33,3300		33,2800	3.000	33,3800	3.000
Certificate	NL0011441332	ASMI 29.6TL OPENB	EUR	31,1200	31,2800	31,1200			31,2800		31,2500	1.000	31,3100	1.000
Certificate	NL0011731674	ASMI 29.8TL OPENH	EUR	30,3400	30,4500	30,3400			30,4500		30,4000	3.000	30,5000	3.000
Certificate	NL0011443866	ASMI 31.1TL OPENB	EUR	29,7300	29,8900	29,7300			29,8900		29,8600	1.000	29,9200	1.000
Certificate	NL0011720602	ASMI 31.8TL OPENH	EUR	28,4900	28,6000	28,4900			28,6000		28,5500	3.000	28,6500	3.000
Certificate	NL0011918743	ASMI 32.6TL OPENB	EUR	28,3200	28,4800	28,3200			28,4800		28,4500	1.000	28,5100	1.000
Certificate	NL0011971551	ASMI 32.8TL OPENH	EUR	27,4900	27,6000	27,4900			27,6000		27,5500	3.000	27,6500	3.000
Certificate	NL0011975602	ASMI 33.7TL OPENH	EUR	26,6700	26,7800	26,6700			26,7800		26,7300	3.000	26,8300	3.000
Certificate	NL0012016612	ASMI 34.2TL OPENB	EUR	26,8700	27,0300	26,8700			27,0300		27,0000	1.000	27,0600	1.000
Certificate	NL0011976006	ASMI 34.7TL OPENH	EUR	25,7200	25,8300	25,7200			25,8300		25,7800	3.000	25,8800	3.000
Certificate	NL0012026793	ASMI 35.8TL OPENB	EUR	25,4400	25,6000	25,4400			25,6000		25,5700	1.000	25,6300	1.000
Certificate	NL0011990874	ASMI 35.9TL OPENH	EUR	24,6300	24,7400	24,6300			24,7400		24,6900	3.000	24,7900	3.000
Certificate	NL0011991294	ASMI 36.9TL OPENH	EUR	23,6900	23,8200	23,6900			23,8200		23,7700	3.000	23,8700	3.000
Certificate	NL0012028435	ASMI 37.3TL OPENB	EUR	24,0700	24,2300	24,0700			24,2300		24,2000	1.000	24,2600	1.000
Certificate	NL0012039994	ASMI 38.9TL OPENB	EUR	22,6400	22,8000	22,6400			22,8000		22,7700	1.000	22,8300	1.000
Certificate	NL0012050967	ASMI 38.9TL OPENH	EUR	21,8600	21,9700	21,8600			21,9700		21,9200	3.000	22,0200	3.000
Certificate	NL0012051718	ASMI 39.9TL OPENH	EUR	20,9200	21,0300	20,9200			21,0300		20,9800	3.000	21,0800	3.000
Certificate	LU1493084401	ASMI 40.4TCIOPENS	EUR	18,2100	18,2100	18,2100			18,2100		18,1600	500	18,2600	500
Certificate	NL0012099733	ASMI 40.5TL OPENB	EUR	21,1700	21,3300	21,1700			21,3300		21,3000	1.000	21,3600	1.000
Certificate	NL0012052211	ASMI 40.9TL OPENH	EUR	19,9700	20,0800	19,9700			20,0800		20,0300	3.000	20,1300	3.000
Certificate	DE000CD64649	ASMI 41.7TL OPENZ	EUR	16,5700	16,5700	16,5700			16,5700		16,4200	50	16,7200	50
Certificate	NL0012107981	ASMI 43.5TL OPENB	EUR	18,4600	18,6200	18,4600			18,6200		18,5900	1.000	18,6500	1.000
Certificate	NL0012115265	ASMI 46.5TL OPENB	EUR	15,6600	15,8200	15,6600	15,7100	1	15,8200		15,7900	1.000	15,8500	1.000
Certificate	NL0012492201	ASMI 47.5TL OPENB	EUR	14,7700	14,9300	14,7700			14,9300		14,9000	1.000	14,9600	1.000
Certificate	NL0012492219	ASMI 48.5TL OPENB	EUR	13,8500	14,2600	13,8500	713,0000	1	14,0100		13,9800	1.000	14,0400	1.000
Certificate	NL0012493514	ASMI 49.5TL OPENB	EUR	12,9500	13,1100	12,9500			13,1100	50	13,0800	1.000	13,1400	1.000
Certificate	NL0012495881	ASMI 50.6TL OPENB	EUR	11,9700	12,1300	11,9700			12,1300		12,1000	1.000	12,1600	1.000
Certificate	NL0012497705	ASMI 51.6TL OPENB	EUR	11,0700	11,2300	11,0700			11,2300		11,2000	1.000	11,2600	1.000
Certificate	NL0012498976	ASMI 52.6TL OPENB	EUR	10,1600	10,3200	10,1600			10,3200		10,2900	1.000	10,3500	1.000
Certificate	NL0012500649	ASMI 53.6TL OPENB	EUR	9,2700	9,4300	9,2700			9,4300		9,4000	1.000	9,4600	1.000
Certificate	NL0012526503	ASMI 53.8TL OPENH	EUR	7,9200	8,0300	7,9200			8,0300		7,9800	3.000	8,0800	3.000
Certificate	NL0012502744	ASMI 54.6TL OPENB	EUR	8,3800	8,5400	8,3800			8,5400		8,5100	1.000	8,5700	1.000
Certificate	NL0012695043	ASMI 55.6TL OPENB	EUR	7,4100	7,5700	7,4100			7,5700		7,5400	1.000	7,6000	1.000
Certificate	NL0012697965	ASMI 56.6TL OPENB	EUR	6,5400	6,7000	6,5400			6,7000		6,6700	1.000	6,7300	1.000
Certificate	NL0012680599	ASMI 57.6TL OPENB	EUR	5,5900	5,7500	5,5900			5,7500		5,7200	1.000	5,7800	1.000
Certificate	NL0012677892	ASMI 57.6TL OPENB	EUR											
Certificate	NL0012555478	ASMI 57.8TL OPENH	EUR											
Certificate	NL0012560924	ASMI 59.8TS OPENH	EUR											
Certificate	NL0012698138	ASMI 61.5TS OPENB	EUR	10,5400	10,5400	10,2800			10,2800		10,2500	1.000	10,3100	1.000
Certificate	NL0012271167	ASMI 64.5TS OPENB	EUR	13,8400	13,8400	13,5800			13,5800		13,5500	1.000	13,6100	1.000
Certificate	NL0012506802	ASMI 67.5TS OPENB	EUR	17,2000	17,2000	16,9400			16,9400		16,9100	1.000	16,9700	1.000
Certificate	NL0012536437	ASMI 67.5TS OPENH	EUR	15,1100	15,1100	14,9200			14,9200		14,8700	3.000	14,9700	3.000
Certificate	NL0012505606	ASMI 67.9TS OPENB	EUR											
Certificate	NL0012242044	ASMI 70.1TS OPENH	EUR	17,9900	17,9900	17,8000			17,8000		17,7500	3.000	17,8500	3.000
Certificate	NL0012537476	ASMI 79.4TS OPENH	EUR	28,0200	28,0200	27,8300			27,8300		27,7800	3.000	27,8800	3.000
Certificate	DE000CR9SQ55	ASMI 24.37TL OPENZ	EUR	33,9100	33,9100	33,9100			33,9100		33,7600	50	34,0600	50
Certificate	DE000CR9RJK1	ASMI 27.55TL OPENZ	EUR	30,7300	30,7300	30,7300			30,7300		30,5800	50	30,8800	50
Certificate	DE000CNGF981	ASMI 32.22TL OPENZ	EUR	26,0600	26,0600	26,0600			26,0600		25,9100	50	26,2100	50
Certificate	DE000CNGFDO6	ASMI 33.75TL OPENZ	EUR	24,4900	24,4900	24,4900			24,4900		24,3400	50	24,6400	50
Certificate	DE000CD63294	ASMI 35.73TL OPENZ	EUR	22,5600	22,5600	22,5600			22,5600		22,4100	50	22,7100	50
Certificate	DE000CD63E78	ASMI 37.72TL OPENZ	EUR	20,5700	20,5700	20,5700			20,5700		20,4200	50	20,7200	50
Certificate	DE000CD642T3	ASMI 39.71TL OPENZ	EUR	18,5600	18,5600	18,5600			18,5600		18,4100	50	18,7100	50
Certificate	DE000CE6BED2	ASMI 43.68TL OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,8900	300	2,9500	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	LU1493147331	ASMI 45.34TCIOPENS	EUR	13,3100	13,3100	13,3100			13,3100		13,2600	500	13,3600	500
Certificate	DE000CE6BLA3	ASMI 46.18TL OPENZ	EUR	2,3800	2,4300	2,3800	285,6000	1	2,4300	120	2,4000	300	2,4600	300
Certificate	LU1494019547	ASMI 46.97TCIOPENS	EUR	11,7700	11,7700	11,7700			11,7700		11,7200	500	11,8200	500
Certificate	DE000CE6KE1	ASMI 48.65TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9000	300	1,9600	300
Certificate	LU1612062379	ASMI 50.67TCIOPENS	EUR	8,1300	8,1300	8,1300			8,1300		8,0800	500	8,1800	500
Certificate	DE000CE6EY1	ASMI 51.63TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3000	300	1,3600	300
Certificate	LU1612158052	ASMI 52.44TCIOPENS	EUR	6,4300	6,4300	6,4300			6,4300		6,3800	500	6,4800	500
Certificate	LU1612244993	ASMI 53.33TCIOPENS	EUR	5,4600	5,6000	5,4600	1092,0000	1	5,6000	200	5,5500	500	5,6500	500
Certificate	DE000CE6F4H8	ASMI 54.14TL OPENZ	EUR											
Certificate	DE000CE6F5T0	ASMI 54.63TL OPENZ	EUR	0,7100	0,7500	0,6800	10139,0000	5	0,7100	14090	0,6800	300	0,7400	300
Certificate	LU1651908821	ASMI 55.53TCIOPENS	EUR	3,6800	3,6800	3,6800			3,6800		3,6300	500	3,7300	500
Certificate	LU1612674223	ASMI 57.21TCIOPENS	EUR											
Certificate	DE000CV4ZLN9	ASMI 57.59TL OPENZ	EUR											
Certificate	LU1695189982	ASMI 58.38TCIOPENS	EUR											
Certificate	LU1612671989	ASMI 63.32TCIOPENS	EUR	6,1800	6,1800	6,1800			6,1800		6,1300	500	6,2300	500
Certificate	DE000CE6CHG6	ASMI 64.04TS OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2500	300	1,3100	300
Certificate	LU1695189040	ASMI 66.43TCIOPENS	EUR											
Certificate	DE000CE6BQO8	ASMLH LEVOPENZ	EUR	191,3100	191,3100	191,3100			191,3100		188,7500	25	193,8700	25
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	4,7970	4,7970	4,7970			4,7970		4,7320	1,250	4,8610	1,250
Certificate	XS1183468401	ASMLH STN0218B	EUR	107,9000	107,9000	107,9000			107,9000		107,4000	100,000	108,4000	100,000
Certificate	DE000CW42P78	ASMLH 60TL OPENC	EUR	10,7000	10,7000	10,7000			10,7000		10,6800	5,000	10,7200	5,000
Certificate	DE000CX0J9B2	ASMLH 60TL OPENC	EUR	10,4400	10,4400	10,4400			10,4400		10,4200	5,000	10,4500	5,000
Certificate	NL0011039326	ASMLH 63TL OPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4200	2,000	10,4900	2,000
Certificate	DE000CX000G7	ASMLH 65TL OPENC	EUR	9,9400	9,9400	9,9400			9,9400		9,9200	5,000	9,9500	5,000
Certificate	NL0011413364	ASMLH 69TL OPENH	EUR	10,0100	10,0100	9,8900			9,8900		9,8500	2,000	9,9200	2,000
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	9,4000	9,4000	9,4000			9,4000		9,3800	5,000	9,4100	5,000
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	9,7200	9,7200	9,7200			9,7200		9,7000	5,000	9,7400	5,000
Certificate	DE000CW3AFH7	ASMLH 70TL OPENC	EUR	97,4100	97,4100	97,4100			97,4100		97,2000	500	97,6200	500
Certificate	DE000CX00DY7	ASMLH 75TL OPENC	EUR	9,2700	9,2700	9,2700			9,2700		9,2500	5,000	9,2900	5,000
Certificate	DE000CX00F53	ASMLH 75TL OPENC	EUR	8,9200	8,9200	8,9200			8,9200		8,9000	5,000	8,9300	5,000
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	8,3600	8,3600	8,3600			8,3600		8,3400	5,000	8,3700	5,000
Certificate	DE000CX00DZ4	ASMLH 80TL OPENC	EUR	8,7900	8,7900	8,7900			8,7900		8,7700	5,000	8,8100	5,000
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	7,7900	7,7900	7,7900			7,7900		7,7700	5,000	7,8100	5,000
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	6,7900	6,7900	6,7900			6,7900		6,7700	5,000	6,8100	5,000
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	6,2700	6,3200	6,2700	470,2500	1	6,3200	75	6,3000	5,000	6,3300	5,000
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,3600	5,000	5,3900	5,000
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000		5,8800	5,000	5,9200	5,000
Certificate	DE000CE6FME4	ASMLH 113TL 0318Z	EUR	5,1100	5,1100	5,1100			5,1100		5,0800	1,500	5,1400	1,500
Certificate	DE000CY50WU8	ASMLH 115TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,3600	5,000	5,4000	5,000
Certificate	DE000CY50UF3	ASMLH 115TL OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8200	5,000	4,8500	5,000
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	4,3300	4,3300	4,3300			4,3300		4,3100	5,000	4,3400	5,000
Certificate	DE000CY50NC5	ASMLH 120TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900		4,8700	5,000	4,9100	5,000
Certificate	DE000CE6FFL3	ASMLH 125TL 0318Z	EUR	3,9100	3,9100	3,9100			3,9100		3,8800	1,500	3,9400	1,500
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,8100	5,000	3,8400	5,000
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,4000	5,000	4,4400	5,000
Certificate	DE000CY51B54	ASMLH 130TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,9400	5,000	3,9800	5,000
Certificate	DE000CY51A30	ASMLH 130TL OPENC	EUR	3,3400	3,3400	3,3400	167,0000	1	3,3400	50	3,3200	5,000	3,3500	5,000
Certificate	NL0012269583	ASMLH 132BOC0618B	EUR	131,6500	131,6500	131,5500			131,5500		131,2000	5,000	131,9000	4,882
Certificate	DE000CY51GN4	ASMLH 135TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4700	5,000	3,5100	5,000
Certificate	DE000CY51JU3	ASMLH 135TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	5,000	2,8600	5,000
Certificate	DE000CE6FFK5	ASMLH 138TL 0318Z	EUR	2,6100	2,6100	2,6100			2,6100		2,5800	1,500	2,6400	1,500
Certificate	DE000CY51FF2	ASMLH 140TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3100	5,000	2,3400	5,000
Certificate	DE000CY51GP9	ASMLH 140TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	5,000	3,0300	5,000
Certificate	DE000CY52HM2	ASMLH 145TL OPENC	EUR	1,9000	1,9000	1,8500	2800,0000	2	1,8600	1500	1,8400	5,000	1,8700	5,000
Certificate	DE000CY52M01	ASMLH 150TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	5,000	2,1300	5,000
Certificate	NL0012494520	ASMLH 151BOC1218B	EUR	146,2500	146,2500	146,1500			146,1500		145,8000	5,000	146,5000	4,762
Certificate	NL0012505390	ASMLH 152TL OPENB	EUR											
Certificate	NL0012676258	ASMLH 168BOC1218B	EUR	157,1000	157,1000	156,7000			156,7000		156,3000	5,000	157,1000	4,375
Certificate	NL0012648299	ASMLH 170BOC1218Z	EUR	160,0200	160,0200	160,0200			160,0200		159,7000	350	160,3300	350
Certificate	DE000CY51TL1	ASMLH 175TS OPENC	EUR	1,0800	1,2000	1,0800	1636,6000	3	1,2000	1510	1,1800	5,000	1,2100	5,000
Certificate	DE000CY521V0	ASMLH 175TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0200	5,000	2,0600	5,000
Certificate	NL0012648307	ASMLH 176BOC0619Z	EUR	161,8900	161,8900	161,8900			161,8900		161,5700	350	162,2000	350
Certificate	DE000CE6FFN9	ASMLH 177TS 0318Z	EUR	1,4800	1,4800	1,4800			1,4800		1,4500	1,500	1,5100	1,500
Certificate	DE000CY51FG0	ASMLH 180TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	5,000	1,6800	5,000
Certificate	DE000CY51GR5	ASMLH 180TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	5,000	2,5500	5,000
Certificate	DE000CY521W8	ASMLH 190TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	5,000	3,6300	5,000
Certificate	DE000CY51UR6	ASMLH 190TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6800	5,000	2,7100	5,000
Certificate	DE000CY51X58	ASMLH 200TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6700	5,000	3,7000	5,000
Certificate	DE000CY52M19	ASMLH 200TS OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,7100	5,000	4,7500	5,000
Certificate	NL0012105852	ASMLH 111.BL OPENB	EUR	54,3600	54,3600	53,1600			53,1600		53,1100	2,000	53,2100	2,000
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR	5,2850	5,2850	5,2850			5,2850					
Certificate	NL0012106116	ASMLH 113.BL OPENB	EUR	52,3200	52,3200	51,1200			51,1200		51,0700	2,000	51,1700	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	25.000	4,7400	25.000
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	3,6720	3,6720	3,6720			3,6720					
Certificate	DE000VL2FTL1	ASMLH 129.TL OPENV	EUR	3,4720	3,4720	3,4720			3,4720					
Certificate	DE000VL2FTM9	ASMLH 131.TL OPENV	EUR	3,2710	3,2710	3,2710			3,2710					
Certificate	LU1612181112	ASMLH 139.TCIOPENS	EUR	2,4900	2,4900	2,3800	249,0000	1	2,3800	100	2,3700	25.000	2,3800	25.000
Certificate	NL0009261080	ASMLH 18.3TL OPENB	EUR	146,0000	146,0000	146,0000			146,0000		145,9700	5.000	146,0300	5.000
Certificate	NL0009560325	ASMLH 19.6TL OPENB	EUR	144,7800	144,7800	144,7800			144,7800		144,7500	5.000	144,8100	5.000
Certificate	NL0010012472	ASMLH 31.5TL OPENB	EUR	133,6800	133,6800	133,6800			133,6800		133,6500	5.000	133,7100	5.000
Certificate	NL0010013769	ASMLH 33.6TL OPENB	EUR	131,7400	131,7400	131,7400			131,7400		131,7100	5.000	131,7700	5.000
Certificate	NL0011413372	ASMLH 33.8TL OPENH	EUR	13,2900	13,2900	13,1800			13,1800		13,1400	2.000	13,2100	2.000
Certificate	NL0010173936	ASMLH 37.9TL OPENB	EUR	127,7200	127,7200	127,7200			127,7200		127,6900	5.000	127,7500	5.000
Certificate	NL0010248639	ASMLH 40.8TL OPENB	EUR	125,0500	125,0500	125,0500			125,0500		125,0200	5.000	125,0800	5.000
Certificate	NL0011040100	ASMLH 41.9TL OPENH	EUR	12,5400	12,5400	12,4200			12,4200		12,3800	2.000	12,4500	2.000
Certificate	NL0010249538	ASMLH 43.5TL OPENB	EUR	122,5100	122,5100	122,5100			122,5100		122,4800	5.000	122,5400	5.000
Certificate	NL0010283610	ASMLH 47.6TL OPENB	EUR	118,6600	118,6600	118,6600			118,6600		118,6300	5.000	118,6900	5.000
Certificate	NL0010376752	ASMLH 50.2TL OPENB	EUR	116,2500	116,2500	116,2500			116,2500		116,2200	5.000	116,2800	5.000
Certificate	NL0011039334	ASMLH 52.5TL OPENH	EUR	11,5600	11,5600	11,4400			11,4400		11,4000	2.000	11,4700	2.000
Certificate	NL0010378121	ASMLH 53.1TL OPENB	EUR	113,5300	113,5300	113,5300			113,5300		113,5000	5.000	113,5600	5.000
Certificate	NL0010379350	ASMLH 55.6TL OPENB	EUR	111,2500	111,2500	111,2500			111,2500		111,2200	5.000	111,2800	5.000
Certificate	NL0011040092	ASMLH 57.7TL OPENH	EUR	11,0700	11,0700	10,9500			10,9500		10,9100	2.000	10,9800	2.000
Certificate	NL0010657052	ASMLH 58.5TL OPENB	EUR	108,5000	108,5000	108,5000			108,5000		108,4700	5.000	108,5300	5.000
Certificate	NL0010658597	ASMLH 61.4TL OPENB	EUR	105,8800	105,8800	105,8800			105,8800		105,8500	5.000	105,9100	5.000
Certificate	NL0010764114	ASMLH 64.2TL OPENB	EUR	103,2300	103,2300	103,2300			103,2300		103,2000	5.000	103,2600	5.000
Certificate	NL0010764122	ASMLH 67.1TL OPENB	EUR	100,5600	100,5600	100,5600			100,5600		100,5300	5.000	100,5900	5.000
Certificate	NL0011040084	ASMLH 68.2TL OPENH	EUR	10,0900	10,0900	9,9700			9,9700		9,9300	2.000	10,0000	2.000
Certificate	NL0010893483	ASMLH 69.7TL OPENB	EUR	99,4000	99,4000	98,2000			98,2000		98,1500	2.000	98,2500	2.000
Certificate	NL0011649447	ASMLH 72.8TL OPENB	EUR	96,4600	96,4600	95,2600			95,2600		95,2100	2.000	95,3100	2.000
Certificate	NL0011712815	ASMLH 73.1TL OPENH	EUR	9,6300	9,6300	9,5100			9,5100		9,4700	2.000	9,5400	2.000
Certificate	NL0011712807	ASMLH 75.2TL OPENH	EUR	9,4400	9,4400	9,3200			9,3200		9,2800	2.000	9,3500	2.000
Certificate	NL0011651948	ASMLH 75.9TL OPENB	EUR	93,5900	93,5900	92,3900			92,3900		92,3400	2.000	92,4400	2.000
Certificate	NL0011712799	ASMLH 77.3TL OPENH	EUR	9,2500	9,2500	9,1300			9,1300		9,0900	2.000	9,1600	2.000
Certificate	NL0011712781	ASMLH 79.3TL OPENH	EUR	9,0600	9,0600	8,9400			8,9400		8,9000	2.000	8,9700	2.000
Certificate	NL0011900709	ASMLH 83.1TL OPENB	EUR	86,9300	86,9300	85,7300			85,7300		85,6800	2.000	85,7800	2.000
Certificate	NL0011891015	ASMLH 83.4TL OPENH	EUR	8,6700	8,6700	8,5500	743,8500	1	8,5600	87	8,5200	2.000	8,5900	2.000
Certificate	NL0011906292	ASMLH 85.1TL OPENB	EUR	85,0600	85,0600	83,8600			83,8600		83,8100	2.000	83,9100	2.000
Certificate	NL0011906300	ASMLH 87.1TL OPENB	EUR	83,1600	83,1600	81,9600			81,9600		81,9100	2.000	82,0100	2.000
Certificate	NL0011926720	ASMLH 87.5TL OPENH	EUR	8,2900	8,2900	8,1700			8,1700		8,1300	2.000	8,2000	2.000
Certificate	NL0011906318	ASMLH 89.2TL OPENB	EUR	81,2500	81,2500	79,7500	4386,2500	1	80,0500	55	80,0000	2.000	80,1000	2.000
Certificate	NL0012030340	ASMLH 91.1TL OPENB	EUR	79,4300	79,4300	78,2300			78,2300		78,1800	2.000	78,2800	2.000
Certificate	NL0011993555	ASMLH 91.5TL OPENH	EUR	7,8000	7,8000	7,8000			7,8000		7,7600	2.000	7,8300	2.000
Certificate	NL0012048995	ASMLH 93.6TL OPENH	EUR	7,7300	7,7300	7,6100			7,6100		7,5700	2.000	7,6400	2.000
Certificate	NL0012040687	ASMLH 95.2TL OPENB	EUR	75,6700	75,6700	74,4700			74,4700		74,4200	2.000	74,5200	2.000
Certificate	NL0012099741	ASMLH 97.3TL OPENB	EUR	73,7000	73,7000	72,5000			72,5000		72,4500	2.000	72,5500	2.000
Certificate	NL0012052708	ASMLH 98.6TL OPENH	EUR	7,2600	7,2600	7,1400			7,1400		7,1000	2.000	7,1700	2.000
Certificate	NL0012100457	ASMLH 99.3TL OPENB	EUR	71,8100	71,8100	70,6100			70,6100		70,5600	2.000	70,6600	2.000
Certificate	NL0012100325	ASMLH100.78L OPENB	EUR	64,6300	64,6300	63,4300			63,4300		63,3800	2.000	63,4800	2.000
Certificate	LU1477223546	ASMLH101.3TCIOPENS	EUR	60,9500	60,9500	60,9500			60,9500		60,8500	2.500	61,0500	2.500
Certificate	NL0012100465	ASMLH101.3TL OPENB	EUR	69,9200	69,9200	68,4200	23947,0000	1	68,7200	350	68,6700	2.000	68,7700	2.000
Certificate	DE000CD64656	ASMLH102.5TL OPENZ	EUR	61,4100	61,4100	61,4100			61,4100		61,1000	150	61,7200	150
Certificate	NL0012100333	ASMLH102.88L OPENB	EUR	62,5700	62,5700	61,3700			61,3700		61,3200	2.000	61,4200	2.000
Certificate	NL0012101174	ASMLH103.4TL OPENB	EUR	68,0300	68,0300	66,8300			66,8300		66,7800	2.000	66,8800	2.000
Certificate	DE000CD64EA3	ASMLH104.7TL OPENZ	EUR	6,1900	6,1900	6,1900			6,1900		6,1600	1.500	6,2200	1.500
Certificate	NL0012105688	ASMLH107.5TL OPENB	EUR	64,1800	64,1800	62,9800			62,9800		62,9300	2.000	63,0300	2.000
Certificate	DE000VNGY0A9	ASMLH107.9TL OPENV	EUR	5,5850	5,5850	5,4500	545,0000	1	5,4500	100				
Certificate	DE000VNGY290	ASMLH107.9TL OPENV	EUR	6,0950	6,0950	6,0950			6,0950					
Certificate	DE000CD64E85	ASMLH108.4TL OPENZ	EUR	5,5500	5,5500	5,5500					5,5200	1.500	5,5800	1.500
Certificate	NL0012105845	ASMLH108.98L OPENB	EUR	56,4000	56,4000	55,2000			55,2000		55,1500	2.000	55,2500	2.000
Certificate	LU1493004730	ASMLH109.7TCIOPENS	EUR	52,5800	52,5800	52,5800			52,5800		52,5000	2.500	52,6500	2.500
Certificate	NL0012056022	ASMLH110.7TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100		5,9700	2.000	6,0400	2.000
Certificate	NL0012106181	ASMLH111.5TL OPENB	EUR	60,4100	60,4100	59,2100			59,2100		59,1600	2.000	59,2600	2.000
Certificate	DE000VNG58H9	ASMLH113.3TL OPENV	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	DE000VNG58L1	ASMLH113.3TL OPENV	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	NL0012117758	ASMLH113.6TL OPENB	EUR	58,4800	58,4800	57,2800			57,2800		57,2300	2.000	57,3300	2.000
Certificate	DE000CE6C2G7	ASMLH113.9TL OPENZ	EUR	5,3000	5,3000	5,3000			5,3000		5,2700	1.500	5,3300	1.500
Certificate	DE000CE6BHH6	ASMLH114.4TL OPENZ	EUR	4,9500	4,9500	4,9500			4,9500		4,9200	1.500	4,9800	1.500
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	4,8810	4,8810	4,8810			4,8810					
Certificate	NL0012366793	ASMLH115.6TL OPENH	EUR	5,6700	5,6700	5,5600					5,5200	2.000	5,5900	2.000
Certificate	NL0012277099	ASMLH117.5TL OPENB	EUR	54,8400	54,8400	53,6400			53,6400		53,5900	2.000	53,6900	2.000
Certificate	DE000VNG6XH2	ASMLH117.8TL OPENV	EUR	4,5770	4,5770	4,5770			4,5770					
Certificate	NL0012371041	ASMLH120.4TL OPENH	EUR	5,2300	5,2300	5,1100			5,1100		5,0700	2.000	5,1400	2.000
Certificate	DE000CE6DYT2	ASMLH120.4TL OPENZ	EUR	4,3300	4,3500	4,3300	1299,0000	1	4,3500	300	4,3200	1.500	4,3800	1.500
Certificate	NL0012278253	ASMLH120.68L OPENB	EUR	45,1300	45,1300	43,9300			43,9300		43,8800	2.000	43,9800	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	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	4,2760	4,2760	4,2760			4,2760					
Certificate	NL0012277610	ASMLH121.6TL OPENB	EUR	51,0300	51,0300	49,8300			49,8300		49,7800	2,000	49,8800	2,000
Certificate	LU1573614226	ASMLH121.9TCIOPENS	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	25,000	4,0400	25,000
Certificate	DE000VL5RX13	ASMLH122.4TL OPENV	EUR	4,7570	4,7570	4,7570			4,7570					
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR	4,0740	4,0740	4,0740			4,0740					
Certificate	NL0012278261	ASMLH123.18L OPENB	EUR	42,6000	42,6000	41,4000			41,4000		41,3500	2,000	41,4500	2,000
Certificate	DE000CE6E0Q8	ASMLH124.2TL OPENZ	EUR	4,3000	4,3000	4,3000			4,3000		4,2700	1,500	4,3300	1,500
Certificate	DE000VL5RX21	ASMLH124.4TL OPENV	EUR	4,5660	4,5660	4,5660			4,5660					
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	3,8730	3,8730	3,8730			3,8730					
Certificate	NL0012372270	ASMLH125.4TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6100	2,000	4,6800	2,000
Certificate	NL0012277628	ASMLH125.6TL OPENB	EUR	47,2800	47,2800	46,0800			46,0800		46,0300	2,000	46,1300	2,000
Certificate	NL0012278279	ASMLH125.78L OPENB	EUR	40,0600	40,0600	38,8600			38,8600		38,8100	2,000	38,9100	2,000
Certificate	DE000CE6E093	ASMLH127.4TL OPENZ	EUR	3,6500	3,6500	3,6500			3,6500		3,6200	1,500	3,6800	1,500
Certificate	NL0012491559	ASMLH128.28L OPENB	EUR	37,5600	37,5600	36,3600			36,3600		36,3100	2,000	36,4100	2,000
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	4,1830	4,1830	4,1830			4,1830					
Certificate	LU1573750830	ASMLH128.3TCIOPENS	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	25,000	3,4300	25,000
Certificate	NL0012492227	ASMLH128.6TL OPENB	EUR	44,5300	44,5300	43,3300			43,3300		43,2800	2,000	43,3800	2,000
Certificate	DE000VL5RX39	ASMLH130.4TL OPENV	EUR	3,9930	3,9930	3,9930			3,9930					
Certificate	NL0012493290	ASMLH130.78L OPENB	EUR	35,0500	35,0500	33,8500			33,8500		33,8000	2,000	33,9000	2,000
Certificate	NL0012493522	ASMLH131.6TL OPENB	EUR	41,7500	41,7500	40,5000	14175,0000	1	40,5500	350	40,5000	2,000	40,6000	2,000
Certificate	LU1573783419	ASMLH131.8TCIOPENS	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	25,000	3,0900	25,000
Certificate	DE000VL2FTT4	ASMLH133.1TL OPENV	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0012493795	ASMLH133.28L OPENB	EUR	32,5300	32,5300	31,3300			31,3300		31,2800	2,000	31,3800	2,000
Certificate	DE000VL37E29	ASMLH133.2TL OPENV	EUR	3,7040	3,7040	3,7040			3,7040					
Certificate	DE000CE6EU98	ASMLH134.4TL OPENZ	EUR	3,0500	3,0500	2,9000	20480,0000	5	2,9600	7000	2,9300	1,500	2,9900	1,500
Certificate	NL0012518047	ASMLH134.6TL OPENH	EUR	3,9100	3,9100	3,7900	3800,0000	1	3,7900	1000	3,7500	2,000	3,8200	2,000
Certificate	NL0012495493	ASMLH134.7TL OPENB	EUR	38,9000	38,9000	37,7000			37,7000		37,6500	2,000	37,7500	2,000
Certificate	DE000VL2FTU2	ASMLH135.1TL OPENV	EUR	2,8690	2,8690	2,8690			2,8690					
Certificate	DE000CE6EY86	ASMLH135.5TL OPENZ	EUR	3,2000	3,2000	3,2000			3,2000		3,1700	1,500	3,2300	1,500
Certificate	NL0012495360	ASMLH135.78L OPENB	EUR	30,0100	30,0100	28,8100			28,8100		28,7600	2,000	28,8600	2,000
Certificate	LU1574196256	ASMLH135.8TCIOPENS	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	25,000	2,6900	25,000
Certificate	DE000VL37GN0	ASMLH136.2TL OPENV	EUR	3,4180	3,4180	3,4180			3,4180					
Certificate	NL0012496780	ASMLH137.6TL OPENB	EUR	36,1400	36,1400	34,3900	6878,0000	1	34,9400	200	34,8900	2,000	34,9900	2,000
Certificate	NL0012501357	ASMLH138.28L OPENB	EUR	27,5000	27,5000	26,3000			26,3000		26,2500	2,000	26,3500	2,000
Certificate	DE000VL37E03	ASMLH138.2TL OPENV	EUR	3,2260	3,2260	3,2260			3,2260					
Certificate	DE000VL2FWG5	ASMLH138.2TL OPENV	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	DE000VL2FV53	ASMLH140.2TL OPENV	EUR	2,3620	2,3620	2,2540	2504,3100	2	2,2540	1111				
Certificate	DE000VL37GP5	ASMLH140.2TL OPENV	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	NL0012522353	ASMLH140.4TL OPENH	EUR	3,3600	3,3600	3,2500			3,2500		3,2100	2,000	3,2800	2,000
Certificate	NL0012498174	ASMLH140.6TL OPENB	EUR	33,3600	33,3600	32,1600	32,2100	1	32,1600	1	32,1100	2,000	32,2100	2,000
Certificate	NL0012501365	ASMLH140.78L OPENB	EUR	24,9900	25,3400	23,7900	25974,1800	2	23,7900	1027	23,7400	2,000	23,8400	2,000
Certificate	DE000CE6EYW4	ASMLH141.3TL OPENZ	EUR	2,2000	2,2200	2,1700	3422,8000	5	2,2200	1560	2,1900	1,500	2,2500	1,500
Certificate	DE000VL5R4Y5	ASMLH142.6TL OPENV	EUR	2,8490	2,8490	2,8490			2,8490					
Certificate	NL0012696744	ASMLH143.5TL OPENB	EUR	3,0700	3,0700	2,9500	887,4200	2	2,9500	297	2,9400	20,000	2,9500	20,000
Certificate	DE000VL5R491	ASMLH143.8TL OPENV	EUR	2,0670	2,0670	2,0670			2,0670					
Certificate	LU1573721575	ASMLH143.9TCIOPENS	EUR											
Certificate	DE000VL5R400	ASMLH144.6TL OPENV	EUR	2,6590	2,6590	2,6590			2,6590				3,3000	500
Certificate	LU1612548195	ASMLH145.5TCIOPENS	EUR											
Certificate	NL0012677694	ASMLH145.78L OPENB	EUR	2,0200	2,0400	1,9000	37013,0000	4	1,9000	18800	1,8900	20,000	1,9000	20,000
Certificate	LU1695126471	ASMLH145.7TCIOPENS	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	25,000	1,8000	25,000
Certificate	DE000VL5R823	ASMLH145.8TL OPENV	EUR	1,8470	1,8820	1,7560	382,1600	2	1,7560	204	1,7200	100	1,8800	200
Certificate	NL0012698898	ASMLH146.5TL OPENB	EUR	2,7900	2,7900	2,6500	2120,0000	1	2,6700	800	2,6600	20,000	2,6700	20,000
Certificate	DE000VL5R434	ASMLH146.6TL OPENV	EUR	2,4680	2,4680	2,4680			2,4680					
Certificate	DE000CV42L23	ASMLH147.7TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000		1,9700	1,500	2,0300	1,500
Certificate	DE000VL61EQ8	ASMLH147.8TL OPENV	EUR	1,6680	1,6680	1,6680			1,6680					
Certificate	DE000VL61EP0	ASMLH148.6TL OPENV	EUR	2,2820	2,2820	2,2820			2,2820					
Certificate	DE000CV42LP4	ASMLH149.3TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4300	1,500	1,4900	1,500
Certificate	NL0012677553	ASMLH149.5TL OPENB	EUR	2,5100	2,5100	2,3900			2,3900		2,3800	20,000	2,3900	20,000
Certificate	NL0012506059	ASMLH149.88L OPENB	EUR											
Certificate	DE000VL61G59	ASMLH149.9TL OPENV	EUR	1,4680	1,4680	1,4680			1,4680					
Certificate	NL0012555510	ASMLH150.4TL OPENH	EUR	2,4400	2,4400	2,3200	488,0000	1	2,3200	200	2,2800	2,000	2,3500	2,000
Certificate	DE000VL61GK6	ASMLH150.6TL OPENV	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0012677702	ASMLH150.78L OPENB	EUR	1,5200	1,5200	1,3900	2030,0000	2	1,4000	1400	1,3900	20,000	1,4000	14,850
Certificate	NL0012677561	ASMLH152.5TL OPENB	EUR	2,2300	2,2300	2,1100			2,1100		2,1000	20,000	2,1100	20,000
Certificate	DE000VL61GL4	ASMLH152.6TL OPENV	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	LU1695167319	ASMLH152.7TCIOPENS	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	25,000	1,1000	25,000
Certificate	DE000VL61FY9	ASMLH152.9TL OPENV	EUR	1,1740	1,1740	1,1740			1,1740					
Certificate	DE000VL61GM2	ASMLH154.6TL OPENV	EUR	1,7140	1,7140	1,7140			1,7140					
Certificate	NL0012555502	ASMLH155.4TL OPENH	EUR	1,9700	1,9700	1,8600			1,8600		1,8200	2,000	1,8900	2,000
Certificate	NL0012677579	ASMLH155.5TL OPENB	EUR	1,9500	1,9500	1,8300			1,8300		1,8200	20,000	1,8300	20,000
Certificate	NL0012677710	ASMLH155.78L OPENB	EUR	1,0200	1,0200	0,8700	879,5000	2	0,9000	1010	0,8900	20,000	0,9000	20,000
Certificate	DE000VL61GT7	ASMLH155.9TL OPENV	EUR	0,9080	0,9080	0,9080			0,9080					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1695167400	ASMLH156.2TCIOPENS	EUR	0,7500	0,8000	0,7100	1448,0000	9	0,7600	1900	0,7500	25.000	0,7600	25.000
Certificate	DE000VL61GN0	ASMLH156.6TL OPENV	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000CV42LQ2	ASMLH157.3TL OPENZ	EUR	0,7800	0,7800	0,6000	17944,9000	11	0,6500	26210	0,6400	1.500	0,6600	500
Certificate	DE000VL61FZ6	ASMLH157.9TL OPENV	EUR	0,7310	0,7310	0,7310			0,7310					
Certificate	NL0012678072	ASMLH158.2BL OPENB	EUR	0,7700	0,7700	0,6300	7788,7500	8	0,6500	12175	0,6400	20.000	0,6500	15.725
Certificate	NL0012677900	ASMLH158.5TL OPENB	EUR	1,6700	1,6700	1,5500	7750,0000	1	1,5500	5000	1,5400	20.000	1,5500	20.000
Certificate	DE000VL61GP5	ASMLH158.6TL OPENV	EUR	1,3620	1,3620	1,3620			1,3620					
Certificate	LU1695204450	ASMLH159.6TCIOPENS	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	25.000	0,4200	25.000
Certificate	DE000VL61GU5	ASMLH159.9TL OPENV	EUR	0,5540	0,5540	0,5000	535,4000	2	0,5000	1050				
Certificate	NL0012555494	ASMLH160.4TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3400	2.000	1,4400	2.000
Certificate	DE000VL61GQ3	ASMLH160.6TL OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0012678338	ASMLH160.7BL OPENB	EUR	0,5200	0,5200	0,4000	455,0000	2	0,4000	1000	0,4000	20.000	0,8000	250
Certificate	LU1695190055	ASMLH161.5TCIOPENS	EUR											
Certificate	NL0012678205	ASMLH161.5TL OPENB	EUR	1,4000	1,4000	1,2600	189,0000	1	1,2800	150	1,2700	20.000	1,2800	20.000
Certificate	DE000VL61GV3	ASMLH161.9TL OPENV	EUR	0,3770	0,3770	0,3770			0,3770					
Certificate	DE000VL61GR1	ASMLH162.6TL OPENV	EUR											
Certificate	NL0012678924	ASMLH163.1BL OPENB	EUR											
Certificate	LU1695167152	ASMLH167.2TCIOPENS	EUR											
Certificate	NL0012680110	ASMLH168.3TS OPENB	EUR	1,7800	1,9000	1,7800	356,0000	1	1,9000	200	1,8900	20.000	1,9000	20.000
Certificate	NL0012499305	ASMLH169.7BS OPENB	EUR	7,0900	8,2900	7,0900			8,2900		8,2400	2.000	8,3400	2.000
Certificate	DE000VL37GK6	ASMLH170.2TS OPENV	EUR	1,4630	1,4630	1,4630			1,4630					
Certificate	DE000VL2FW52	ASMLH170.8TS OPENV	EUR	0,6820	0,7780	0,6820	764,0000	2	0,7500	1000				
Certificate	DE000VL37EV8	ASMLH172.2TS OPENV	EUR	1,6530	1,7130	1,6530	17,1300	1	1,7130	10				
Certificate	DE000VL2FW60	ASMLH172.8TS OPENV	EUR	0,8580	0,8580	0,8580			0,8580					
Certificate	NL0012677975	ASMLH173.3TS OPENB	EUR	2,3200	2,4400	2,3200			2,4400		2,4300	20.000	2,4400	20.000
Certificate	LU1612672102	ASMLH173.7TCIOPENS	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	25.000	1,0500	25.000
Certificate	DE000VL2FXD0	ASMLH173.8TS OPENV	EUR	0,9460	0,9460	0,9460			0,9460					
Certificate	DE000VL37GL4	ASMLH174.2TS OPENV	EUR	1,8510	1,8510	1,8510			1,8510					
Certificate	NL0012700017	ASMLH174.7BS OPENB	EUR	1,2300	1,3700	1,2000	105655,4400	50	1,3500	81036	1,3400	20.000	1,3500	20.000
Certificate	NL0012056014	ASMLH174.8TS OPENH	EUR	2,4700	2,5800	2,4700			2,5800		2,5400	2.000	2,6100	2.000
Certificate	DE000VL2FW78	ASMLH174.8TS OPENV	EUR	1,0340	1,0340	1,0340			1,0340					
Certificate	DE000VL2FW94	ASMLH176.8TS OPENV	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000VL37EW6	ASMLH177.2TS OPENV	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0012679161	ASMLH178.3TS OPENB	EUR	2,8600	2,9800	2,8500	5700,0000	1	2,9800	2000	2,9700	20.000	2,9800	20.000
Certificate	DE000VL2FXB4	ASMLH178.8TS OPENV	EUR	1,4070	1,4070	1,4070			1,4070					
Certificate	DE000VL2FXF5	ASMLH178.8TS OPENV	EUR	1,4070	1,4070	1,4070			1,4070					
Certificate	DE000CE6FD56	ASMLH179.1TS OPENZ	EUR	2,1700	2,1700	2,1700			2,1700		2,1400	1.500	2,2000	1.500
Certificate	NL0012677793	ASMLH179.7BS OPENB	EUR	1,7300	1,8500	1,7300			1,8500		1,8400	20.000	1,8500	20.000
Certificate	DE000VL37GM2	ASMLH180.2TS OPENV	EUR	2,4790	2,4790	2,4790			2,4790					
Certificate	LU1695205267	ASMLH180.7TCIOPENS	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	25.000	1,8500	25.000
Certificate	DE000VL2FXC2	ASMLH180.8TS OPENV	EUR	1,6060	1,6060	1,6060			1,6060					
Certificate	NL0012506141	ASMLH181.2BS OPENB	EUR											
Certificate	DE000VL37EX4	ASMLH182.2TS OPENV	EUR	2,6880	2,6880	2,6880			2,6880					
Certificate	DE000VL37I73	ASMLH182.8TS OPENV	EUR	1,8070	1,8070	1,8070			1,8070					
Certificate	DE000CE6FBA5	ASMLH182.9TS OPENZ	EUR	2,0300	2,0300	2,0300			2,0300		2,0000	1.500	2,0600	1.500
Certificate	NL0012508725	ASMLH183.4TS OPENB	EUR	34,0300	35,2300	34,0300	8232,0500	1	35,2300	235	35,1800	2.000	35,2800	2.000
Certificate	LU1695189123	ASMLH183.8TCIOPENS	EUR											
Certificate	DE000VL61GB5	ASMLH183.9TS OPENV	EUR	2,0120	2,0120	2,0120			2,0120					
Certificate	DE000VL37J81	ASMLH184.2TS OPENV	EUR	2,9010	2,9010	2,9010			2,9010					
Certificate	NL0012677801	ASMLH184.7BS OPENB	EUR	2,2300	2,3500	2,2300			2,3500		2,3400	20.000	2,3500	20.000
Certificate	DE000VL61GF6	ASMLH185.6TS OPENV	EUR	3,1420	3,1420	3,1420			3,1420					
Certificate	DE000VL61GC3	ASMLH185.9TS OPENV	EUR	2,2120	2,2120	2,2120			2,2120					
Certificate	DE000VL61GG4	ASMLH187.6TS OPENV	EUR	3,3520	3,3520	3,3520			3,3520					
Certificate	DE000VL61GD1	ASMLH187.9TS OPENV	EUR	2,4120	2,4120	2,4120			2,4120					
Certificate	DE000VL61GH2	ASMLH189.6TS OPENV	EUR	3,5630	3,5630	3,5630			3,5630					
Certificate	NL0012678346	ASMLH189.7BS OPENB	EUR	2,7400	2,8600	2,7400	715,0000	1	2,8600	250	2,8500	20.000	2,8600	20.000
Certificate	DE000VL61FX1	ASMLH189.9TS OPENV	EUR	2,6120	2,6120	2,6120			2,6120					
Certificate	DE000VL61GJ8	ASMLH191.6TS OPENV	EUR	3,7730	3,7730	3,7730			3,7730					
Certificate	DE000VL61GE9	ASMLH191.9TS OPENV	EUR	2,8120	2,8120	2,8120			2,8120					
Certificate	NL0012371033	ASMLH192.4TS OPENH	EUR	4,3700	4,4800	4,3700			4,4800		4,4400	2.000	4,5100	2.000
Certificate	NL0012368047	ASMLH197.2TS OPENH	EUR	4,8900	5,0000	4,8900			5,0000		4,9600	2.000	5,0300	2.000
Certificate	DE000CV42MF3	ASMLH200.8TS OPENZ	EUR	3,8200	3,8200	3,8200			3,8200		3,7900	1.500	3,8500	1.500
Certificate	NL0012521967	ASMLH223.3TS OPENH	EUR	7,7100	7,8200	7,7100			7,8200		7,7800	2.000	7,8500	2.000
Certificate	NL0012529135	ASMLH238.7TS OPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4500	2.000	9,5200	2.000
Certificate	NL0012555486	ASMLH255.4TS OPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,2700	2.000	11,3400	2.000
Certificate	DE000C22F6B5	ASMLH55.81TL OPENZ	EUR	108,0300	108,0300	108,0300			108,0300		107,7200	150	108,3400	150
Certificate	DE000CR9RP26	ASMLH62.06TL OPENZ	EUR											
Certificate	NL0011539242	ASMLH63.14BL OPENB	EUR	102,1400	102,1400	100,9400			100,9400		100,8900	2.000	100,9900	2.000
Certificate	DE000CC161H0	ASMLH66.36TL OPENC	EUR	97,4000	97,4000	97,4000			97,4000		97,2600	500	97,5400	500
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	95,3800	95,3800	95,3800			95,3800		95,2400	1.000	95,5200	1.000
Certificate	NL0011433305	ASMLH69.52BL OPENB	EUR	95,7600	95,7600	94,5600			94,5600		94,5100	2.000	94,6100	2.000
Certificate	NL0011650767	ASMLH75.86BL OPENB	EUR	89,4300	89,4300	88,2300			88,2300		88,1800	2.000	88,2800	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6K2B9	ASMLH79.47TL OPENZ	EUR											
Certificate	DE000CN6K9Q2	ASMLH81.13TL OPENZ	EUR	84,7800	84,7800	84,7800			84,7800		84,4700	150	85,0900	150
Certificate	DE000CN6K8G5	ASMLH83.53TL OPENZ	EUR	80,3000	80,3000	80,3000			80,3000		79,9900	150	80,6100	150
Certificate	DE000CD61WC7	ASMLH87.53TL OPENZ	EUR											
Certificate	DE000CD628T2	ASMLH88.28TL OPENZ	EUR											
Certificate	NL0011907357	ASMLH88.35BL OPENB	EUR	76,9500	76,9500	75,7500			75,7500		75,7000	2.000	75,8000	2.000
Certificate	DE000CD627Z1	ASMLH92.52TL OPENZ	EUR	71,3100	71,3100	71,3100			71,3100		71,0000	150	71,6200	150
Certificate	LU1476985269	ASMLH93.48TCIOPENS	EUR	68,8800	68,8800	68,8800			68,8800		68,8000	2.500	68,9500	2.500
Certificate	DE000CD646F3	ASMLH96.48TL OPENZ	EUR											
Certificate	DE000CD644R3	ASMLH97.49TL OPENZ	EUR	66,3800	66,3800	66,3800			66,3800		66,0700	150	66,6900	150
Certificate	NL0012100028	ASMLH98.64BL OPENB	EUR	66,6800	66,6800	65,4800			65,4800		65,4300	2.000	65,5300	2.000
Certificate	NL0012037865	ASRNL 19.1TL OPENB	EUR	17,1700	17,3900	17,1700			17,3900		17,3600	500	17,4100	500
Certificate	DE000CD649D2	ASRNL 20.3TL OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,1400	500	3,1700	500
Certificate	NL0012492235	ASRNL 32.1TL OPENB	EUR	5,0700	5,2900	5,0700			5,2900		5,2600	500	5,3100	500
Certificate	NL0011900410	ASRNL11.98TL OPENB	EUR	23,8000	24,0200	23,8000			24,0200		23,9900	500	24,0400	500
Certificate	NL0011905393	ASRNL15.04TL OPENB	EUR	20,9500	21,1700	20,9500			21,1700		21,1400	500	21,1900	500
Certificate	NL0011910211	ASRNL16.08TL OPENB	EUR	19,9900	20,2100	19,9900			20,2100		20,1800	500	20,2300	500
Certificate	NL0012029110	ASRNL18.11TL OPENB	EUR	18,1000	18,3200	18,1000			18,3200		18,2900	500	18,3400	500
Certificate	NL0012104954	ASRNL21.11TL OPENB	EUR	15,3000	15,5200	15,3000			15,5200		15,4900	500	15,5400	500
Certificate	NL0012105332	ASRNL22.13TL OPENB	EUR	14,3500	14,5700	14,3500			14,5700		14,5400	500	14,5900	500
Certificate	NL0012105704	ASRNL23.14TL OPENB	EUR	13,4100	13,6300	13,4100			13,6300		13,6000	500	13,6500	500
Certificate	DE000CE6BDK9	ASRNL23.42TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5400	500	2,5700	500
Certificate	NL0012115935	ASRNL24.14TL OPENB	EUR	12,4800	12,7000	12,4800			12,7000		12,6700	500	12,7200	500
Certificate	NL0012261762	ASRNL25.14TL OPENB	EUR	11,5500	11,7700	11,5500			11,7700		11,7400	500	11,7900	500
Certificate	NL0012269831	ASRNL26.14TL OPENB	EUR	10,6200	10,8400	10,6200			10,8400		10,8100	500	10,8600	500
Certificate	DE000CE6DJ78	ASRNL27.04TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8400	500	1,8700	500
Certificate	NL0012270102	ASRNL27.15TL OPENB	EUR	9,6800	9,9000	9,6800			9,9000		9,8700	500	9,9200	500
Certificate	NL0012271084	ASRNL28.15TL OPENB	EUR	8,7500	8,9700	8,7500			8,9700		8,9400	500	8,9900	500
Certificate	NL0012275945	ASRNL29.13TL OPENB	EUR	7,8400	8,0600	7,8400			8,0600		8,0300	500	8,0800	500
Certificate	DE000CE6DV23	ASRNL29.64TL OPENZ	EUR	1,3600	1,3600	1,3550	666,4000	1	1,3550	490	1,3400	500	1,3700	500
Certificate	NL0012275952	ASRNL30.14TL OPENB	EUR	6,9000	7,1200	6,9000			7,1200		7,0900	500	7,1400	500
Certificate	NL0012279988	ASRNL31.13TL OPENB	EUR	5,9800	6,2000	5,9800			6,2000		6,1700	500	6,2200	500
Certificate	DE000CE6EMU3	ASRNL32.23TL OPENZ	EUR	0,8600	0,8600	0,8550	103,2000	1	0,8550	120	0,8400	500	0,8700	500
Certificate	NL0012502447	ASRNL33.11TL OPENB	EUR	4,1300	4,3500	4,1300			4,3500		4,3200	500	4,3700	500
Certificate	NL0012678213	ASRNL34.11TL OPENB	EUR	3,2000	3,4200	3,2000			3,4200		3,3900	500	3,4400	500
Certificate	DE000CE6E648	ASRNL36.85TS OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6400	500	0,6700	500
Certificate	NL0012492375	ASRNL37.68TS OPENB	EUR	5,8200	5,8200	5,5600			5,5600		5,5300	500	5,5800	500
Certificate	NL0012679179	ASRNL39.68TS OPENB	EUR	8,0000	8,0000	7,7400			7,7400		7,7100	500	7,7600	500
Certificate	NL0010657821	ASTRA 2720TL OPENB	EUR	28,8000	28,8000	28,8000			28,8000		28,7800	6.000	28,8200	6.000
Certificate	DE000CV4YXW8	ASTRA37.95TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2500	10.500	1,3200	10.500
Certificate	DE000CV4YZT7	ASTRA42.96TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,6900	10.500	0,7600	10.500
Certificate	NL0006518383	ASX 2020TL OPENB	EUR	26,7100	26,7100	26,7100			26,7100		26,4700	600	26,9500	600
Certificate	NL0009173632	ASX 3350TL OPENB	EUR	18,5200	18,5200	18,5200			18,5200		18,2800	600	18,7600	600
Certificate	DE000CE6FKH1	ATCO 292.TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,6000	4.500	1,6300	4.500
Certificate	DE000CE6FNJ1	ATCO 324.TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9500	4.500	0,9800	4.500
Certificate	DE000CV4ZKN1	ATCO 357.9TL OPENZ	EUR											
Certificate	DE000CV4YZZ6	ATLMI22.07TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1600	10.500	1,1900	10.500
Certificate	DE000CV4Z191	ATLMI25.74TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4600	10.500	0,4900	10.500
Certificate	NL0012116651	ATOS 106TL OPENB	EUR	2,7900	2,8500	2,7900			2,8500		2,8400	30.000	2,8500	30.000
Certificate	NL0011800768	ATOS 70.4TL OPENB	EUR	6,1000	6,1600	6,1000			6,1600		6,1500	30.000	6,1600	30.000
Certificate	NL0011912597	ATOS 83.3TL OPENB	EUR	4,9000	4,9700	4,9000			4,9700		4,9600	30.000	4,9700	30.000
Certificate	DE000CE6BZY3	ATOS 107.3TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		1,9700	1.500	2,0600	1.500
Certificate	NL0012261374	ATOS 113.6TL OPENB	EUR	2,0800	2,1500	2,0800			2,1500		2,1400	30.000	2,1500	30.000
Certificate	NL0012264097	ATOS 118.6TL OPENB	EUR	1,6200	1,6800	1,6200			1,6800		1,6700	30.000	1,6800	30.000
Certificate	NL0012270227	ATOS 138.5TS OPENB	EUR	2,3300	2,3300	2,2600			2,2600		2,2500	30.000	2,2600	30.000
Certificate	NL0012499750	ATOS 143.6TS OPENB	EUR	2,8800	2,8800	2,8200			2,8200		2,8100	30.000	2,8200	30.000
Certificate	DE000CN6KKM0	ATOS 69.26TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200		5,7700	1.500	5,8600	1.500
Certificate	DE000CD62AA5	ATOS 76.45TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000		5,0500	1.500	5,1400	1.500
Certificate	DE000CD62D47	ATOS 84.43TL OPENZ	EUR	4,2950	4,2950	4,2950			4,2950		4,2500	1.500	4,3400	1.500
Certificate	DE000CD64852	ATOS 95.38TL OPENZ	EUR	3,2050	3,2050	3,2050			3,2050		3,1600	1.500	3,2500	1.500
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	12,1800	12,1800	12,1800			12,1800		12,1600	1.500	12,2000	1.500
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	8,8000	8,8000	8,8000			8,8000		8,7800	1.500	8,8200	1.500
Certificate	DE000CY0AU96	AXA 20TL OPENC	EUR	7,8500	7,8500	7,8500			7,8500		7,8300	1.500	7,8700	1.500
Certificate	DE000CY500C4	AXA 20TL OPENC	EUR	6,2200	6,2200	6,2200			6,2200		6,2000	1.500	6,2400	1.500
Certificate	DE000CY502F3	AXA 22TL OPENC	EUR	5,1900	5,1900	5,1900			5,1900		5,1700	1.500	5,2100	1.500
Certificate	DE000CY16AG4	AXA 22TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,9600	1.500	5,0000	1.500
Certificate	DE000CY50NT9	AXA 22TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	1.500	4,2700	1.500
Certificate	DE000CY51A55	AXA 24TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	1.500	2,3800	1.500
Certificate	DE000CY51BU0	AXA 24TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	1.500	3,4800	1.500
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	1.500	2,8700	1.500
Certificate	DE000CY0AS25	AXA 30TS OPENC	EUR											
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	4,1900	4,1900	4,1900			4,1900		4,1700	1.500	4,2100	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	DE000CF80MW1	AXA 16.3TL OPENC	EUR	11,1200	11,1200	11,1200			11,1200		11,1000	1.500	11,1400	1.500
Certificate	DE000CD62TK4	AXA 17.7TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7600	15.000	1,7900	15.000
Certificate	NL0012030373	AXA 19.6TL OPENB	EUR	8,7600	8,7600	8,7100			8,7100		8,7000	10.000	8,7200	10.000
Certificate	NL0012699607	AXA 24.6TL OPENB	EUR	4,2000	4,2000	4,1500			4,1500		4,1400	10.000	4,1600	10.000
Certificate	NL0012677918	AXA 25.6TL OPENB	EUR	3,2900	3,2900	3,2400			3,2400		3,2300	10.000	3,2500	10.000
Certificate	NL0012499768	AXA 29.7TS OPENB	EUR	6,4100	6,4600	6,4100			6,4600		6,4500	10.000	6,4700	10.000
Certificate	NL0012679997	AXA 31.7TS OPENB	EUR	8,6500	8,7000	8,6500			8,7000		8,6900	10.000	8,7100	10.000
Certificate	NL0010382347	AXA 9.77TL OPENB	EUR	17,5500	17,5500	17,5500			17,5500		17,5400	10.000	17,5600	10.000
Certificate	NL0011226287	AXA 11.42TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	30.000	1,6200	30.000
Certificate	NL0010445482	AXA 12.15TL OPENB	EUR	15,3700	15,3700	15,3700			15,3700		15,3600	10.000	15,3800	10.000
Certificate	NL0010899431	AXA 13.51TL OPENB	EUR	14,2900	14,2900	14,2400			14,2400		14,2300	10.000	14,2500	10.000
Certificate	DE000CD61PT5	AXA 13.67TL OPENZ	EUR	2,5850	2,5850	2,5850			2,5850		2,5700	15.000	2,6000	15.000
Certificate	NL0012056261	AXA 15.07TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	30.000	1,2900	30.000
Certificate	DE000CR1K682	AXA 15.21TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,2600	15.000	2,2900	15.000
Certificate	DE000CR4H047	AXA 16.21TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0600	15.000	2,0900	15.000
Certificate	NL0011916010	AXA 16.58TL OPENB	EUR	11,5000	11,5000	11,4500			11,4500		11,4400	10.000	11,4600	10.000
Certificate	NL0011978853	AXA 17.61TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	30.000	1,0600	30.000
Certificate	NL0012030365	AXA 18.58TL OPENB	EUR	9,6800	9,6800	9,6300			9,6300		9,6200	10.000	9,6400	10.000
Certificate	NL0011993597	AXA 19.77TL OPENH	EUR	0,8700	0,8700	0,8600			0,8600		0,8500	30.000	0,8600	30.000
Certificate	DE000CD63PL8	AXA 20.18TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2600	15.000	1,2900	15.000
Certificate	NL0012031249	AXA 20.62TL OPENB	EUR	7,8300	7,8300	7,7800			7,7800		7,7700	10.000	7,7900	10.000
Certificate	NL0011998000	AXA 20.77TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	30.000	0,7700	30.000
Certificate	NL0012115638	AXA 21.62TL OPENB	EUR	6,9200	6,9200	6,8700			6,8700		6,8600	10.000	6,8800	10.000
Certificate	NL0012212823	AXA 21.76TL OPENH	EUR	0,6900	0,6900	0,6800			0,6800		0,6700	30.000	0,6800	30.000
Certificate	NL0012214076	AXA 22.34TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	30.000	0,6300	30.000
Certificate	NL0012259493	AXA 22.63TL OPENB	EUR	6,0000	6,0000	5,9500			5,9500		5,9400	10.000	5,9600	10.000
Certificate	DE000CE6CH10	AXA 22.67TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7700	15.000	0,8000	15.000
Certificate	NL0012214068	AXA 22.84TL OPENH	EUR	0,5900	0,5900	0,5800			0,5800		0,5700	30.000	0,5800	30.000
Certificate	NL0012275960	AXA 23.62TL OPENB	EUR	5,1000	5,1000	5,0500			5,0500		5,0400	10.000	5,0600	10.000
Certificate	NL0012330708	AXA 23.83TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	30.000	0,4900	30.000
Certificate	NL0012541296	AXA 24.32TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	30.000	0,4500	30.000
Certificate	NL0012555569	AXA 25.62TL OPENH	EUR	0,3400	0,3400	0,3300			0,3300		0,3200	30.000	0,3300	30.000
Certificate	NL0012555551	AXA 26.12TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	30.000	0,2800	30.000
Certificate	NL0012555544	AXA 26.62TL OPENH	EUR											
Certificate	NL0012431001	AXA 28.73TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	30.000	0,5500	30.000
Certificate	NL0012366801	AXA 28.79TS OPENH	EUR	0,5500	0,5600	0,5400	32,7000	6	0,5600	60	0,5500	30.000	0,5600	30.000
Certificate	NL0012244917	AXA 29.62TS OPENH	EUR	0,6400	0,6500	0,6400			0,6500		0,6400	30.000	0,6500	30.000
Certificate	NL0012311716	AXA 29.71TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	30.000	0,6600	30.000
Certificate	NL0012054423	AXA 30.12TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	30.000	0,7000	30.000
Certificate	NL0012555536	AXA 34.12TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	50.000	1,1500	50.000
Certificate	DE000UBS1MP2	B005U STN1022U	EUR								100,5900	100.000		
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	100.000	11,9800	100.000
Certificate	DE000CW42A24	BABAK 55TL OPENC	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	100.000	11,5500	100.000
Certificate	DE000CX01P43	BABAK 70TL OPENC	EUR											
Certificate	DE000CX00XS7	BABAK 70TL OPENC	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	100.000	10,3300	100.000
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	100.000	9,6600	100.000
Certificate	NL0012118905	BABAK 104TL OPENB	EUR	88,2200	88,2200	88,2200			88,2200		88,1200	1.000	88,3200	1.000
Certificate	NL0012257778	BABAK 109TL OPENB	EUR	84,5300	84,5300	84,5300			84,5300		84,4300	1.000	84,6300	1.000
Certificate	DE000CY50RU8	BABAK 120TL OPENC	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	100.000	6,5700	100.000
Certificate	DE000CY50ZP1	BABAK 130TL OPENC	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	100.000	6,2300	100.000
Certificate	DE000CY50RV6	BABAK 130TL OPENC	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	100.000	5,7400	100.000
Certificate	DE000CY50ZQ9	BABAK 140TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	100.000	5,4400	100.000
Certificate	DE000CY50RW4	BABAK 140TL OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	100.000	4,9100	100.000
Certificate	DE000CY50WH5	BABAK 147TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	100.000	4,3600	100.000
Certificate	DE000CY52G66	BABAK 150TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	100.000	4,8900	100.000
Certificate	DE000CY51N84	BABAK 160TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	100.000	3,9900	100.000
Certificate	DE000CY51LB9	BABAK 160TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	100.000	3,3900	100.000
Certificate	DE000CY52ET4	BABAK 165TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	100.000	3,1400	100.000
Certificate	DE000CY52G74	BABAK 165TL OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	100.000	3,7300	100.000
Certificate	DE000CY52NC1	BABAK 175TL OPENC	EUR	2,7200	3,0200	2,7200	1695,0000	2	3,0200	600	3,0100	100.000	3,0200	100.000
Certificate	DE000CY51DP6	BABAK 200TS OPENC	EUR											
Certificate	DE000CY51N92	BABAK 200TS OPENC	EUR											
Certificate	DE000CY51VZ7	BABAK 210TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6500	100.000	0,7000	100.000
Certificate	DE000CY52004	BABAK 210TS OPENC	EUR	1,4300	1,4300	1,1700	2860,0000	2	1,1700	2000	1,1600	100.000	1,1700	100.000
Certificate	DE000CY52012	BABAK 220TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	100.000	2,0000	100.000
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	100.000	1,3300	100.000
Certificate	NL0012489629	BABAK 155.BL OPENB	EUR	40,7500	40,7500	40,7500			40,7500		40,6500	1.000	40,8500	1.000
Certificate	NL0011428529	BABAK 38.6TL OPENB	EUR	136,0900	136,0900	136,0900			136,0900		135,9900	1.000	136,1900	1.000
Certificate	NL0011426457	BABAK 49.2TL OPENB	EUR	128,2800	128,2800	128,2800			128,2800		128,1800	1.000	128,3800	1.000
Certificate	NL0010872875	BABAK 59.8TL OPENB	EUR	120,5400	120,5400	120,5400			120,5400		120,4400	1.000	120,6400	1.000
Certificate	NL0011656715	BABAK 70.4TL OPENB	EUR	112,7800	112,7800	112,7800			112,7800		112,6800	1.000	112,8800	1.000
Certificate	NL0011795463	BABAK 75.7TL OPENB	EUR	108,9100	108,9100	108,9100			108,9100		108,8100	1.000	109,0100	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011906177	BABAK 80.9TL OPENB	EUR	105,1200	105,1200	105,1200			105,1200		105,0200	1.000	105,2200	1.000
Certificate	NL0012104244	BABAK 91.1TL OPENB	EUR	98,0300	98,0300	97,6300	4705,4400	1	97,6300	48	97,5300	1.000	97,7300	1.000
Certificate	NL0012106504	BABAK 96.2TL OPENB	EUR	93,8600	93,8600	93,8600			93,8600		93,7600	1.000	93,9600	1.000
Certificate	NL0012107643	BABAK103.7BL OPENB	EUR	81,8400	81,8400	81,8400			81,8400		81,7400	1.000	81,9400	1.000
Certificate	NL0012120521	BABAK106.4TL OPENB	EUR	86,4000	86,4000	86,4000			86,4000		86,3000	1.000	86,5000	1.000
Certificate	NL0012121032	BABAK108.9BL OPENB	EUR	77,6900	77,6900	77,6900			77,6900		77,5900	1.000	77,7900	1.000
Certificate	NL0012260533	BABAK114.1BL OPENB	EUR	73,5400	73,5400	73,5400			73,5400		73,4400	1.000	73,6400	1.000
Certificate	DE000CE6DLY9	BABAK114.3TL OPENZ	EUR	7,1300	7,2800	7,1300	2852,0000	1	7,2800	400	7,2700	40.000	7,2800	40.000
Certificate	NL0012261879	BABAK116.6BL OPENB	EUR	71,4700	71,4700	71,4700			71,4700		71,3700	1.000	71,5700	1.000
Certificate	NL0012268205	BABAK116.6TL OPENB	EUR	78,9600	78,9600	78,9600			78,9600		78,8600	1.000	79,0600	1.000
Certificate	NL0012267306	BABAK119.2BL OPENB	EUR	69,4000	69,4000	69,4000			69,4000		69,3000	1.000	69,5000	1.000
Certificate	NL0012270466	BABAK121.6TL OPENB	EUR	75,3300	75,3300	75,3300			75,3300		75,2300	1.000	75,4300	1.000
Certificate	NL0012268817	BABAK124.3BL OPENB	EUR	65,2700	65,2700	65,2700			65,2700		65,1700	1.000	65,3700	1.000
Certificate	NL0012271795	BABAK129.1TL OPENB	EUR	69,7700	69,7700	69,7700			69,7700		69,6700	1.000	69,8700	1.000
Certificate	NL0012271639	BABAK129.5BL OPENB	EUR	61,1400	61,1400	61,1400			61,1400		61,0400	1.000	61,2400	1.000
Certificate	DE000CE6DLZ6	BABAK129.5TL OPENZ	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	40.000	6,0700	40.000
Certificate	NL0012271803	BABAK134.2TL OPENB	EUR	66,0400	66,0400	66,0400			66,0400		65,9400	1.000	66,1400	1.000
Certificate	NL0012271647	BABAK134.6BL OPENB	EUR	56,9800	57,0100	56,9800	455,8400	1	57,0100	8	56,9100	1.000	57,1100	1.000
Certificate	NL0012273759	BABAK136.8TL OPENB	EUR	64,1900	64,1900	64,1900			64,1900		64,0900	1.000	64,2900	1.000
Certificate	NL0012274989	BABAK139.2TL OPENB	EUR	62,3800	62,3800	62,3800			62,3800		62,2800	1.000	62,4800	1.000
Certificate	NL0012273817	BABAK139.7BL OPENB	EUR	52,8900	52,8900	52,8900			52,8900		52,7900	1.000	52,9900	1.000
Certificate	NL0012277057	BABAK144.1TL OPENB	EUR	58,8000	58,8000	58,8000			58,8000		58,7000	1.000	58,9000	1.000
Certificate	NL0012276760	BABAK144.8BL OPENB	EUR	48,7800	48,7800	48,7800			48,7800		48,6800	1.000	48,8800	1.000
Certificate	NL0012277578	BABAK149.2TL OPENB	EUR	55,0600	55,0600	55,0600			55,0600		54,9600	1.000	55,1600	1.000
Certificate	NL0012489611	BABAK149.9BL OPENB	EUR	44,6900	44,6900	44,6900			44,6900		44,5900	1.000	44,7900	1.000
Certificate	NL0012282164	BABAK151.8TL OPENB	EUR											
Certificate	NL0012489447	BABAK154.3TL OPENB	EUR	51,3300	51,3300	51,3300			51,3300		51,2300	1.000	51,4300	1.000
Certificate	NL0012489900	BABAK160.1BL OPENB	EUR	37,7000	37,7000	36,8600		1	36,8600	200	36,7600	1.000	36,9600	1.000
Certificate	NL0012490346	BABAK164.4TL OPENB	EUR	44,0200	44,0200	43,9500	8804,0000	2	43,9500	200	43,8500	1.000	44,0500	1.000
Certificate	NL0012490098	BABAK165.2BL OPENB	EUR	32,7900	32,7900	32,6900	3279,0000	1	32,6900	100	32,5900	1.000	32,7900	1.000
Certificate	NL0012693782	BABAK169.1TL OPENB	EUR	40,5100	40,5100	40,5100			40,5100		40,4100	1.000	40,6100	1.000
Certificate	NL0012693394	BABAK170.1BL OPENB	EUR	28,6900	28,6900	28,6900			28,6900		28,5900	1.000	28,7900	1.000
Certificate	NL0012696710	BABAK173.8TL OPENB	EUR	37,0000	37,0500	37,0000	3700,0000	1	37,0500	100	36,9500	1.000	37,1500	1.000
Certificate	NL0012699094	BABAK175.1BL OPENB	EUR	21,5500	25,5000	21,5500	18323,3500	7	24,6700	775	24,5700	1.000	24,7700	1.000
Certificate	NL0012698864	BABAK178.8TL OPENB	EUR	34,4200	34,4200	33,4500	10326,0000	1	33,4500	300	33,3500	1.000	33,5500	1.000
Certificate	NL0012680474	BABAK180.1BL OPENB	EUR	20,7000	20,7000	20,7000			20,7000		20,6000	1.000	20,8000	1.000
Certificate	NL0012680052	BABAK183.8TL OPENB	EUR	30,1700	30,1700	29,8500	15085,0000	1	29,8500	500	29,7500	1.000	29,9500	1.000
Certificate	NL0012680706	BABAK185.1BL OPENB	EUR	16,6900	16,6900	16,6900			16,6900		16,5900	1.000	16,7900	1.000
Certificate	NL0012680359	BABAK188.8TL OPENB	EUR	24,8200	26,2400	24,8200	10149,0000	3	26,2400	400	26,1400	1.000	26,3400	1.000
Certificate	NL0012692230	BABAK189.8TS OPENB	EUR											
Certificate	NL0012680573	BABAK193.8TL OPENB	EUR	19,4900	23,6200	19,4900	7464,9000	2	22,6000	365	22,5000	1.000	22,7000	1.000
Certificate	NL0012495543	BABAK199.7TS OPENB	EUR											
Certificate	NL0012677751	BABAK200.9BS OPENB	EUR											
Certificate	NL0012700611	BABAK205.8BS OPENB	EUR											
Certificate	NL0012699037	BABAK209.7TS OPENB	EUR	23,1200	23,1200	23,1200			23,1200		23,0200	1.000	23,2200	1.000
Certificate	NL0012676175	BABAK215.8BS OPENB	EUR	10,4700	10,4700	10,4700			10,4700		10,3700	1.000	10,5700	1.000
Certificate	NL0012680631	BABAK219.7TS OPENB	EUR	32,0100	32,0100	32,0100			32,0100		31,9100	1.000	32,1100	1.000
Certificate	NL0011636832	BABAK61.35BL OPENB	EUR	115,9700	115,9700	115,9700			115,9700		115,8700	1.000	116,0700	1.000
Certificate	DE000CR9RM19	BABAK61.86TL OPENZ	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	40.000	11,5200	40.000
Certificate	NL0011650213	BABAK66.75BL OPENB	EUR	111,5800	111,5800	111,5800			111,5800		111,4800	1.000	111,6800	1.000
Certificate	DE000CN6K3P7	BABAK71.76TL OPENZ	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	40.000	10,7200	40.000
Certificate	NL0011656301	BABAK72.12BL OPENB	EUR	107,2600	107,2600	107,2600			107,2600		107,1600	1.000	107,3600	1.000
Certificate	NL0011910880	BABAK85.46BL OPENB	EUR	96,5400	96,5400	96,5400			96,5400		96,4400	1.000	96,6400	1.000
Certificate	DE000CD62MG7	BABAK87.58TL OPENZ	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	40.000	9,4500	40.000
Certificate	NL0011916812	BABAK88.11BL OPENB	EUR	94,4000	94,4000	94,4000			94,4000		94,3000	1.000	94,5000	1.000
Certificate	NL0012106660	BABAK98.54BL OPENB	EUR	86,0200	86,0200	86,0200			86,0200		85,9200	1.000	86,1200	1.000
Certificate	DE000CD64F76	BABAK99.02TL OPENZ	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	40.000	8,5300	40.000
Certificate	XS1354969286	BABFK STN0424K	EUR								93,9300	500.000		
Certificate	DE000CV4ZRM8	BABI 5.35TL OPENZ	EUR	1,7000	1,8050	1,7000	8500,0000	1	1,8050	5000	1,7300	1.200	1,8800	1.200
Certificate	DE000CV4ZP21	BABI 6.455TL OPENZ	EUR	0,5500	0,5550	0,5500	440,0000	1	0,5550	800	0,4800	1.200	0,6300	1.200
Certificate	XS1456516977	BACHS PI OPENS	USD	1485,0000	1492,5000	1485,0000			1492,5000		1492,5000	250		
Certificate	DE000CR9QHP6	BAES 3.87TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1800	9.000	1,2300	9.000
Certificate	DE000CR9RU76	BAES 3.398TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4500	9.000	1,5000	9.000
Certificate	DE000CN6J3I7	BAES 4.321TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9200	9.000	0,9700	9.000
Certificate	DE000CD61WQ7	BAES 4.922TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,5800	9.000	0,6300	9.000
Certificate	DE000CX00Q50	BAIDU 140TL OPENC	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	20.000	7,5100	20.000
Certificate	DE000CX01N11	BAIDU 140TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	20.000	8,5400	20.000
Certificate	DE000CX01LM3	BAIDU 150TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	20.000	6,7300	20.000
Certificate	DE000CX01N29	BAIDU 150TL OPENC	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	20.000	7,7400	20.000
Certificate	DE000CY0VH7	BAIDU 180TL OPENC	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	10.000	5,0000	10.000
Certificate	DE000CY0Y90	BAIDU 180TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	10.000	6,1500	10.000
Certificate	DE000CY0YA6	BAIDU 200TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	10.000	4,6400	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	DE000CY50VJ3	BAIDU 200TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	10.000	3,3500	10.000
Certificate	DE000CY51E69	BAIDU 220TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	10.000	3,2200	10.000
Certificate	DE000CY51DC4	BAIDU 220TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	10.000	1,8100	10.000
Certificate	DE000CY52FF0	BAIDU 230TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	10.000	2,7000	10.000
Certificate	DE000CY52E27	BAIDU 230TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	10.000	1,2500	10.000
Certificate	NL0012699615	BAIDU 234TL OPENB	EUR	2,5750	2,5750	2,5750			2,5750		2,5600	15.000	2,5900	15.000
Certificate	DE000CY52MY7	BAIDU 240TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	10.000	2,0300	10.000
Certificate	NL0012677587	BAIDU 244TL OPENB	EUR											
Certificate	DE000CY51Z31	BAIDU 270TS OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	10.000	3,7200	10.000
Certificate	DE000CY51XQ2	BAIDU 270TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	10.000	2,0300	10.000
Certificate	DE000CY51KK5	BAIDU 280TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	10.000	2,8000	10.000
Certificate	DE000CY51MS1	BAIDU 280TS OPENC	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	10.000	4,5400	10.000
Certificate	NL0011900717	BAIDU132.9TL OPENB	EUR	9,9850	9,9850	9,9850			9,9850		9,9700	15.000	10,0000	15.000
Certificate	NL0011539853	BAIDU143.4TL OPENB	EUR	9,2050	9,2050	9,2050			9,2050		9,1900	15.000	9,2200	15.000
Certificate	NL0012032155	BAIDU144.9BL OPENB	EUR	8,1950	8,1950	8,1950			8,1950		8,1800	15.000	8,2100	15.000
Certificate	NL0011909585	BAIDU159.8BL OPENB	EUR	7,0050	7,0050	7,0050			7,0050		6,9900	15.000	7,0200	15.000
Certificate	NL0011915111	BAIDU164.2TL OPENB	EUR	7,6850	7,6850	7,6850			7,6850		7,6700	15.000	7,7000	15.000
Certificate	NL0012033617	BAIDU167.7BL OPENB	EUR	6,3650	6,3650	6,3650			6,3650		6,3500	15.000	6,3800	15.000
Certificate	NL0012258354	BAIDU176.1BL OPENB	EUR	5,6950	5,6950	5,6950			5,6950		5,6800	15.000	5,7100	15.000
Certificate	NL0012276794	BAIDU184.9BL OPENB	EUR	4,9850	4,9850	4,9850			4,9850		4,9700	15.000	5,0000	15.000
Certificate	NL0012279582	BAIDU194.1BL OPENB	EUR	4,2450	4,2450	4,2450			4,2450		4,2300	15.000	4,2600	15.000
Certificate	NL0012280002	BAIDU204.7TL OPENB	EUR	4,7250	4,7250	4,7250			4,7250		4,7100	15.000	4,7400	15.000
Certificate	NL0012279855	BAIDU213.9BL OPENB	EUR	2,6450	2,6450	2,6450			2,6450		2,6300	15.000	2,6600	10.315
Certificate	NL0012280010	BAIDU214.9TL OPENB	EUR	4,0700	4,0700	3,9750	10175,0000	1	3,9750	2500	3,9600	15.000	3,9900	15.000
Certificate	NL0012494405	BAIDU224.5TL OPENB	EUR	3,2750	3,2750	3,2750			3,2750		3,2600	15.000	3,2900	15.000
Certificate	NL0012491922	BAIDU224.6BL OPENB	EUR	1,7850	1,7850	1,7850			1,7850		1,7700	15.000	1,8000	15.000
Certificate	NL0012506067	BAIDU233.3BL OPENB	EUR											
Certificate	NL0012696959	BAIDU235.8BL OPENB	EUR	1,0500	1,0500	0,9050	52,5000	1	0,9050	50	0,8900	15.000	0,9200	15.000
Certificate	NL0012677728	BAIDU247.6BL OPENB	EUR											
Certificate	NL0012504187	BAIDU273.2BS OPENB	EUR	2,4250	2,4250	2,4250			2,4250		2,4100	15.000	2,4400	15.000
Certificate	NL0012280119	BAIDU282.1TS OPENB	EUR	5,4950	5,4950	5,4950			5,4950		5,4800	15.000	5,5100	15.000
Certificate	NL0012500391	BAIDU286.8BS OPENB	EUR	3,5050	3,5050	3,5050			3,5050		3,4900	15.000	3,5200	15.000
Certificate	NL0012677660	BAIDU302.1TS OPENB	EUR	7,2850	7,2850	7,2850			7,2850		7,2700	15.000	7,3000	15.000
Certificate	NL0012500540	BAIDU322.1TS OPENB	EUR	9,0750	9,0750	9,0750			9,0750		9,0600	15.000	9,0900	15.000
Certificate	NL0010009213	BAM 1.1TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	6.000	3,0600	6.000
Certificate	NL0010009205	BAM 1.6TL OPENB	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	6.000	2,6000	6.000
Certificate	DE000CV4Y9Y6	BAM 2.5TL OPENZ	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	500	1,6900	500
Certificate	NL0011930466	BAM 3.3TL OPENH	EUR	1,1200	1,1500	1,1200			1,1500		1,1200	5.000	1,1700	5.000
Certificate	NL0012547442	BAM 3.5TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9400	5.000	0,9900	5.000
Certificate	NL0012551063	BAM 3.7TL OPENH	EUR	0,7700	0,8000	0,7700			0,7700		0,7300	5.000	0,8200	5.000
Certificate	NL0010877296	BAM 1.37TL OPENB	EUR	2,7500	2,7500	2,7400			2,7400		2,7300	6.000	2,7500	6.000
Certificate	DE000CR1HSL8	BAM 1.87TL OPENZ	EUR	2,1200	2,1200	2,1200			2,1200		2,1000	500	2,1400	500
Certificate	DE000CV4Y970	BAM 1.98TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	500	2,1700	500
Certificate	NL0010899019	BAM 2.11TL OPENB	EUR	2,0900	2,0900	2,0800			2,0800		2,0700	6.000	2,0900	6.000
Certificate	DE000CV4Y988	BAM 2.24TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	500	1,9300	500
Certificate	NL0011041744	BAM 2.26TL OPENH	EUR	2,0200	2,0500	2,0200			2,0500		2,0200	5.000	2,0700	5.000
Certificate	NL0010923975	BAM 2.38TL OPENB	EUR	1,8500	1,8500	1,8400			1,8400		1,8300	6.000	1,8500	6.000
Certificate	NL0010931093	BAM 2.64TL OPENB	EUR	1,6200	1,6200	1,6100			1,6100		1,6000	8.000	1,6200	8.000
Certificate	NL0011041736	BAM 2.68TL OPENH	EUR	1,6500	1,6800	1,6500			1,6800		1,6500	5.000	1,7000	5.000
Certificate	DE000CV4Y9A2	BAM 2.76TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	500	1,4500	500
Certificate	LU1650919225	BAM 2.83TCIOPENS	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	2.500	1,2700	2.500
Certificate	NL0011041728	BAM 2.89TL OPENH	EUR	1,4700	1,5000	1,4700			1,5000		1,4700	5.000	1,5200	5.000
Certificate	NL0010932653	BAM 2.91TL OPENB	EUR	1,3800	1,3800	1,3700	4140,0000	2	1,3700	3000	1,3600	6.000	1,3800	6.000
Certificate	DE000CD617Y5	BAM 3.03TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	500	1,2000	500
Certificate	LU1452094987	BAM 3.24TCIOPENS	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	2.500	0,8700	2.500
Certificate	DE000CD624G8	BAM 3.29TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	500	0,9600	500
Certificate	LU1650919498	BAM 3.39TCIOPENS	EUR	0,7300	0,7300	0,7000	2920,0000	2	0,7000	4000	0,6900	2.500	0,7100	2.500
Certificate	NL0012693832	BAM 3.41TL OPENB	EUR	0,9300	0,9300	0,9200			0,9200		0,9100	6.000	0,9300	6.000
Certificate	LU1651916410	BAM 3.72TCIOPENS	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	2.500	0,3900	2.500
Certificate	DE000CV4Z858	BAM 3.76TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	500	0,5100	500
Certificate	LU1695204880	BAM 3.87TCIOPENS	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	2.500	0,2500	2.500
Certificate	NL0012558217	BAM 3.88TL OPENH	EUR	0,6100	0,6400	0,6100			0,6400		0,6100	5.000	0,6600	5.000
Certificate	LU1695190568	BAM 3.94TCIOPENS	EUR											
Certificate	NL0012558209	BAM 3.98TL OPENH	EUR											
Certificate	NL0012546733	BAM 4.08TS OPENH	EUR											
Certificate	NL0012546725	BAM 4.28TS OPENH	EUR	1,0900	1,0900	1,0600			1,0600		1,0300	5.000	1,0800	5.000
Certificate	NL0012546717	BAM 4.48TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2600	5.000	1,3100	5.000
Certificate	NL0012505473	BAM 4.67TL OPENB	EUR											
Certificate	LU1573511174	BAM 4.68TCIOPENS	EUR											
Certificate	NL0012510077	BAM 4.69TS OPENB	EUR	1,4100	1,4200	1,4100			1,4200		1,4100	6.000	1,4300	6.000
Certificate	NL0012546709	BAM 4.88TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7300	5.000	1,7800	5.000
Certificate	NL0012509731	BAM 4.94TS OPENB	EUR	1,6900	1,7000	1,6900			1,7000		1,6900	6.000	1,7100	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	NL0012438204	BAM 5.07TS OPENH	EUR	2,0300	2,0300	1,9900			1,9900		1,9600	5,000	2,0100	5,000
Certificate	NL0012494538	BAM 5.358OC0618B	EUR	3,8100	3,8100	3,8000			3,8000		3,8000	6,000		
Certificate	NL0012506869	BAM 5.44TS OPENB	EUR	2,2600	2,2700	2,2600			2,2700		2,2600	6,000	2,2800	6,000
Certificate	NL0012438196	BAM 5.47TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4300	5,000	2,4800	5,000
Certificate	NL0012240501	BAM 5.76TS OPENH	EUR	2,8300	2,8300	2,8000			2,8000		2,7700	5,000	2,8200	5,000
Certificate	NL0012496186	BAM 6.17TS OPENB	EUR	3,0900	3,1000	3,0900			3,1000		3,0900	6,000	3,1100	6,000
Certificate	NL0011900022	BAM 2.2948L OPENB	EUR	1,7800	1,7800	1,7700	8900,0000	2	1,7700	5000	1,7600	6,000	1,7800	6,000
Certificate	DE000CR4HAJ4	BAM 2.329TL OPENZ	EUR	1,6400	1,6600	1,6400	492,0000	2	1,6600	300	1,6400	500	1,6800	500
Certificate	DE000CR4HAK2	BAM 2.442TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	500	1,5700	500
Certificate	DE000CR6X1L6	BAM 2.547TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	500	1,4700	500
Certificate	NL0011816095	BAM 2.5548L OPENB	EUR	1,5200	1,5200	1,5100			1,5100		1,5000	6,000	1,5200	6,000
Certificate	DE000CR6X5M5	BAM 2.655TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	500	1,3600	500
Certificate	DE000CR6X7G3	BAM 2.761TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	500	1,2500	500
Certificate	NL0011653092	BAM 2.8158L OPENB	EUR	1,2600	1,2600	1,2500	612,5000	1	1,2500	490	1,2400	6,000	1,2600	6,000
Certificate	DE000CR6XJQ2	BAM 2.968TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	500	1,0500	500
Certificate	DE000CR6XL72	BAM 3.071TL OPENZ	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	500	0,9400	500
Certificate	DE000CD62ZV1	BAM 3.222TL OPENZ	EUR	0,7400	0,7700	0,7400	740,0000	1	0,7700	1000	0,7500	500	0,7900	500
Certificate	NL0011910914	BAM 3.3358L OPENB	EUR	0,7400	0,7400	0,7300			0,7300		0,7200	6,000	0,7400	6,000
Certificate	DE000CD624Y1	BAM 3.372TL OPENZ	EUR	0,6200	0,6200	0,6000	1069,5000	4	0,6200	1750	0,6000	500	0,6400	500
Certificate	DE000CV4Z589	BAM 3.517TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	500	0,5000	500
Certificate	DE000CV4Z6F9	BAM 3.665TL OPENZ	EUR	0,3000	0,3200	0,3000	300,0000	1	0,3200	1000	0,3000	500	0,3400	500
Certificate	DE000CV4ZNF1	BAM 3.864TL OPENZ	EUR	0,1500	0,1500	0,1200	1035,4800	3	0,1400	7518	0,1200	500	0,1600	500
Certificate	DE000CV4YYN5	BAM 4.108TS OPENZ	EUR											
Certificate	DE000CV4ZQJ6	BAM 4.419TS OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	500	0,4900	500
Certificate	NL0012512388	BAM 4.7018S OPENB	EUR	0,8500	0,8600	0,8500			0,8600		0,8500	6,000	0,8700	6,000
Certificate	DE000CE6FK99	BAM 4.814TS OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	500	0,8900	500
Certificate	NL0012509400	BAM 4.9498S OPENB	EUR	1,1000	1,1100	1,1000			1,1100		1,1000	6,000	1,1200	6,000
Certificate	NL0012266209	BAM 5.0838S OPENB	EUR											
Certificate	DE000CE6EHT5	BAM 5.269TS OPENZ	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	500	1,3400	500
Certificate	NL0011448360	BAM 5.4468S OPENB	EUR	1,6000	1,6100	1,6000			1,6100		1,6000	6,000	1,6200	6,000
Certificate	DE000CE6BV33	BAM 5.768TS OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	500	1,8400	500
Certificate	DE000CE6D6A0	BAR 57.99TL OPENZ	EUR											
Certificate	DE000CE6CQG7	BAR 64.47TL OPENZ	EUR	4,0150	4,0150	4,0150			4,0150		3,9700	75	4,0600	75
Certificate	DE000CE6CQF9	BAR 72.03TL OPENZ	EUR	3,3150	3,3150	3,3150			3,3150		3,2700	75	3,3600	75
Certificate	DE000CE6EMB3	BAR 78.46TL OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,6800	75	2,7700	75
Certificate	DE000CV4Z4N8	BAR 86.01TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		1,9800	75	2,0700	75
Certificate	DE000CV4Z141	BAR 93.41TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,2800	75	1,3700	75
Certificate	DE000CY51YJ5	BARIK 10TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	75,000	0,4000	75,000
Certificate	DE000CY51XK5	BARIK 10TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	75,000	0,3500	75,000
Certificate	DE000CY50U21	BARIK 12TL OPENC	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	75,000	0,1800	75,000
Certificate	DE000CY50XN1	BARIK 12TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	75,000	0,2400	75,000
Certificate	DE000CY52JE5	BARIK 14TL OPENC	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	75,000	0,0400	75,000
Certificate	DE000CY51YL1	BARIK 16TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	75,000	0,2100	75,000
Certificate	DE000CY51V68	BARIK 16TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	75,000	0,1400	75,000
Certificate	DE000CY52DY6	BARIK 18TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	75,000	0,3100	75,000
Certificate	DE000CY51E28	BARIK 18TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	75,000	0,3800	75,000
Certificate	DE000CY514Z6	BARIK 19TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	75,000	0,3700	75,000
Certificate	DE000CY50V36	BARIK 20TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	75,000	0,4500	75,000
Certificate	DE000CN6JBX8	BARIK 11.1TL OPENZ	EUR	2,9900	3,0800	2,9900	1821,0000	2	3,0450	600	3,0400	25,000	3,0500	25,000
Certificate	DE000CN6EWL0	BARIK 6.59TL OPENZ	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	25,000	6,5100	25,000
Certificate	DE000CN6GT09	BARIK 7.87TL OPENZ	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	25,000	5,5300	25,000
Certificate	DE000CN6JOH3	BARIK 9.28TL OPENZ	EUR	4,4450	4,4450	4,4450			4,4450		4,4400	25,000	4,4500	25,000
Certificate	DE000CN6JM45	BARIK12.17TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	25,000	2,2300	25,000
Certificate	DE000CN6K5H9	BARIK13.27TL OPENZ	EUR	1,4200	1,4200	1,3850	355,0000	1	1,3850	250	1,3800	25,000	1,3900	25,000
Certificate	DE000CR9S837	BARN 1037TL OPENZ	EUR	7,6100	7,6100	7,6100			7,6100		7,5800	1,200	7,6300	1,200
Certificate	DE000CD61WS2	BARN 1166TL OPENZ	EUR	6,4900	6,4900	6,4900			6,4900		6,4600	1,200	6,5100	1,200
Certificate	DE000CE6F8D8	BARN 1395TL OPENZ	EUR	4,5050	4,5050	4,5050			4,5050		4,4800	1,200	4,5300	1,200
Certificate	DE000CV4YVG9	BARN 1674TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0700	1,200	2,1200	1,200
Certificate	DE000CR6YPL8	BARN 937.6TL OPENZ	EUR	8,4600	8,4600	8,4600			8,4600		8,4300	1,200	8,4800	1,200
Certificate	NL0009262054	BASF 24TL OPENB	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	20,000	7,1800	9,940
Certificate	NL0011927678	BASF 66TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2400	1,000	3,2700	1,000
Certificate	NL0009169655	BASF 11.5TL OPENB	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	20,000	8,3500	9,980
Certificate	NL0009179464	BASF 19.3TL OPENB	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	20,000	7,6200	9,750
Certificate	NL0010130555	BASF 46.5TL OPENB	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	20,000	5,0900	20,000
Certificate	NL0011052535	BASF 49.3TL OPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8100	1,000	4,8400	1,000
Certificate	NL0010133468	BASF 50.2TL OPENB	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	20,000	4,7500	20,000
Certificate	NL0011720685	BASF 56.3TL OPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1500	1,000	4,1800	1,000
Certificate	NL0011889605	BASF 62.2TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6000	1,000	3,6300	1,000
Certificate	NL0011893516	BASF 64.2TL OPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,4100	1,000	3,4400	1,000
Certificate	NL0011974878	BASF 68.8TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	1,000	3,0200	1,000
Certificate	NL0012020291	BASF 70.7TL OPENB	EUR	2,9500	2,9500	2,8400			2,8400		2,8300	20,000	2,8400	20,000
Certificate	NL0011978473	BASF 70.8TL OPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	1,000	2,8300	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	NL0011978861	BASF 72.8TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	1.000	2,6400	1.000
Certificate	NL0011979950	BASF 74.8TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	1.000	2,4500	1.000
Certificate	NL0012030381	BASF 75.7TL OPENB	EUR	2,4700	2,4700	2,3700			2,3700		2,3600	20.000	2,3700	20.000
Certificate	NL0012432066	BASF 78.8TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	1.000	2,0700	1.000
Certificate	NL0012049027	BASF 78.9TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	1.000	2,0700	1.000
Certificate	NL0012493530	BASF 80.7TL OPENB	EUR	2,0100	2,0100	1,9100			1,9100		1,9000	20.000	1,9100	20.000
Certificate	NL0012439384	BASF 82.9TL OPENH	EUR	1,7800	1,7800	1,6900			1,6900		1,6700	1.000	1,7000	1.000
Certificate	NL0012498208	BASF 85.7TL OPENB	EUR	1,5400	1,5400	1,4400			1,4400		1,4300	20.000	1,4400	20.000
Certificate	NL0012520381	BASF 86.8TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	1.000	1,3300	1.000
Certificate	NL0012529317	BASF 88.8TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	1.000	1,1400	1.000
Certificate	NL0012678221	BASF 90.7TL OPENB	EUR	1,0800	1,0800	0,9700			0,9700		0,9600	20.000	0,9700	20.000
Certificate	NL0012555577	BASF 92.8TL OPENH	EUR	0,8500	0,8500	0,7600	7900,0000	1	0,7600	10000	0,7400	1.000	0,7700	1.000
Certificate	NL0012558225	BASF 98.8TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	1.000	1,2400	1.000
Certificate	NL0012504674	BASF 103.3TS OPENB	EUR	1,6600	1,7600	1,6600			1,7600		1,7500	20.000	1,7600	20.000
Certificate	NL0011052469	BASF 105.6TS OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	1.000	1,9600	1.000
Certificate	NL0012679187	BASF 108.3TS OPENB	EUR	2,2000	2,3000	2,2000			2,3000		2,2900	20.000	2,3000	20.000
Certificate	NL0012208326	BASF 115.5TS OPENH	EUR	2,9000	3,0100	2,9000			3,0100		2,9900	1.000	3,0200	1.000
Certificate	DE000CN6H848	BASF 49.14TL OPENZ	EUR	4,5250	4,5250	4,5250			4,5250		4,5100	10.000	4,5400	10.000
Certificate	DE000CR1K455	BASF 54.55TL OPENZ	EUR	3,9850	3,9850	3,9850			3,9850		3,9700	10.000	4,0000	10.000
Certificate	DE000CN6KKN8	BASF 60.48TL OPENZ	EUR	3,3950	3,3950	3,3950			3,3950		3,3800	10.000	3,4100	10.000
Certificate	DE000CD62428	BASF 66.43TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7800	10.000	2,8100	10.000
Certificate	DE000CD639H4	BASF 73.38TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,0900	10.000	2,1200	10.000
Certificate	DE000CE6EQY6	BASF 81.36TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,3000	10.000	1,3300	10.000
Certificate	DE000CE6F8K3	BASF 89.34TL OPENZ	EUR	0,5800	0,5900	0,5050	43900,0000	6	0,5050	80000	0,4900	10.000	0,5200	10.000
Certificate	XS0956895824	BASKE STN1018K	EUR								102,8200	500.000		
Certificate	NL0009706761	BASKE2 632STN0524V	EUR								106,7000	50.000		
Certificate	NL0000290328	BASKT PI OPENN	EUR	15,7900	16,1200	15,7900			16,1200		16,1200	1.000		
Certificate	XS1193698435	BASKT STN0825K	EUR								94,5300	500.000		
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CN6KAY6	BATS 36.8TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,2900	10.500	1,3600	10.500
Certificate	DE000CR1JPT3	BATS 28.61TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2300	10.500	2,3000	10.500
Certificate	DE000CB92B57	BATS 32.26TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8100	10.500	1,8800	10.500
Certificate	DE000CD61525	BATS 41.84TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7200	10.500	0,7900	10.500
Certificate	NL0011413497	BAYER 58TL OPENH	EUR	5,1700	5,1700	5,1700			5,1700		5,1400	500	5,1900	500
Certificate	DE000CX59517	BAYER 70TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	5.000	3,6300	5.000
Certificate	DE000CX01RHO	BAYER 70TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	5.000	3,3400	5.000
Certificate	NL0011977343	BAYER 72TL OPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8400	500	3,8900	500
Certificate	DE000CX0KM96	BAYER 80TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	5.000	2,5400	5.000
Certificate	DE000CX0K3X6	BAYER 80TL OPENC	EUR	2,4300	2,4300	2,3400	1215,0000	1	2,3400	500	2,3300	5.000	2,3500	5.000
Certificate	DE000CX59CK4	BAYER 85TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	5.000	2,0600	5.000
Certificate	DE000CY50MV7	BAYER 90TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	5.000	1,5700	5.000
Certificate	DE000CX59YC5	BAYER 90TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	5.000	1,4400	5.000
Certificate	DE000CY0AVD7	BAYER 100TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	5.000	0,6400	5.000
Certificate	DE000CY0AT40	BAYER 100TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	5.000	0,4500	5.000
Certificate	NL0012559660	BAYER 102TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0300	500	1,0800	500
Certificate	NL0012559645	BAYER 107TL OPENH	EUR											
Certificate	DE000CY16U48	BAYER 130TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	5.000	2,0200	5.000
Certificate	DE000CY16UL2	BAYER 130TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	5.000	1,7700	5.000
Certificate	DE000CY523A0	BAYER 130TS OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	5.000	2,5800	5.000
Certificate	DE000CY51GA1	BAYER 130TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	5.000	2,2700	5.000
Certificate	DE000CY507L0	BAYER 140TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	5.000	3,1000	5.000
Certificate	DE000CY504E2	BAYER 140TS OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	5.000	3,3600	5.000
Certificate	NL0011935457	BAYER 148TS OPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3400	500	5,3900	500
Certificate	NL0012367684	BAYER 179TS OPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6700	500	8,7200	500
Certificate	NL0011713078	BAYER 26.9TL OPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0500	500	8,1000	500
Certificate	NL0011713052	BAYER 51.7TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7400	500	5,7900	500
Certificate	NL0011733381	BAYER 65.1TL OPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,4800	500	4,5300	500
Certificate	NL0010288155	BAYER 68.9TL OPENB	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	15.000	4,1200	8.900
Certificate	NL0011736178	BAYER 69.2TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1000	500	4,1500	500
Certificate	NL0011735311	BAYER 71.2TL OPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9100	500	3,9600	500
Certificate	NL0010374526	BAYER 71.9TL OPENB	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	15.000	3,8400	15.000
Certificate	NL0011052626	BAYER 73.5TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,6900	500	3,7400	500
Certificate	NL0011735303	BAYER 74.3TL OPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6200	500	3,6700	500
Certificate	NL0011735295	BAYER 75.3TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5200	500	3,5700	500
Certificate	NL0011979216	BAYER 76.1TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4500	500	3,5000	500
Certificate	NL0011713045	BAYER 77.4TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3300	500	3,3800	500
Certificate	NL0011713037	BAYER 78.4TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2300	500	3,2800	500
Certificate	NL0011713029	BAYER 79.5TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1300	500	3,1800	500
Certificate	NL0011713011	BAYER 80.5TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0400	500	3,0900	500
Certificate	NL0010516217	BAYER 81.1TL OPENB	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	15.000	2,9900	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	NL0011713003	BAYER 81.5TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9400	500	2,9900	500
Certificate	NL0011712997	BAYER 82.6TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8500	500	2,9000	500
Certificate	NL0011736996	BAYER 83.5TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7600	500	2,8100	500
Certificate	NL0011736988	BAYER 84.6TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6600	500	2,7100	500
Certificate	NL0012049746	BAYER 86.3TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5000	500	2,5500	500
Certificate	NL0012050405	BAYER 88.3TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3100	500	2,3600	500
Certificate	NL0012040695	BAYER 89.5TL OPENB	EUR	2,2600	2,2600	2,2000			2,2000		2,1900	15.000	2,2000	15.000
Certificate	NL0012050983	BAYER 90.3TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1200	500	2,1700	500
Certificate	NL0012051726	BAYER 92.4TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9300	500	1,9800	500
Certificate	NL0012102701	BAYER 94.2TL OPENB	EUR	1,8300	1,8300	1,7700			1,7700		1,7600	15.000	1,7700	15.000
Certificate	NL0012052229	BAYER 94.5TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7300	500	1,7800	500
Certificate	NL0012107320	BAYER 99.1TL OPENB	EUR	1,3700	1,4100	1,3100	211,5000	1	1,3100	150	1,3000	15.000	1,3100	15.000
Certificate	NL0012057434	BAYER 99.5TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2600	500	1,3100	500
Certificate	DE000CD64G00	BAYER100.2TL OPENZ	EUR	0,5900	0,5900	0,5650	885,0000	1	0,5650	1500	0,5500	10.000	0,5800	10.000
Certificate	NL0012679963	BAYER104.1TL OPENB	EUR	0,9100	0,9100	0,8500			0,8500		0,8400	15.000	0,8500	15.000
Certificate	NL0012559652	BAYER104.5TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8000	500	0,8500	500
Certificate	NL0012555585	BAYER109.5TL OPENH	EUR											
Certificate	NL0012693063	BAYER111.4TL OPENB	EUR	1,4500	1,5100	1,4500			1,5100		1,5000	15.000	1,5100	15.000
Certificate	NL0012539241	BAYER113.8TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6600	500	1,7100	500
Certificate	NL0012503502	BAYER116.8TL OPENB	EUR	2,0500	2,1000	2,0500			2,1000		2,0900	15.000	2,1000	15.000
Certificate	NL0012261432	BAYER122.6TL OPENB	EUR	2,6700	2,7300	2,6700			2,7300		2,7200	15.000	2,7300	15.000
Certificate	DE000CE6DT76	BAYER122.6TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7300	10.000	1,7600	10.000
Certificate	NL0012522361	BAYER124.1TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7700	500	2,8200	500
Certificate	NL0012310817	BAYER124.2TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,7800	500	2,8300	500
Certificate	NL0012499776	BAYER128.8TL OPENB	EUR	3,3400	3,4000	3,3400			3,4000		3,3900	15.000	3,4000	15.000
Certificate	NL0012308498	BAYER128.9TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,2800	500	3,3300	500
Certificate	NL0011229943	BAYER128.9TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,2900	500	3,3400	500
Certificate	NL0011740774	BAYER135.6TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0100	500	4,0600	500
Certificate	NL0011052568	BAYER136.4TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,0900	500	4,1400	500
Certificate	DE000CE6D400	BAYER136.6TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1200	10.000	3,1500	10.000
Certificate	NL0011933460	BAYER142.1TL OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7100	500	4,7600	500
Certificate	NL0011052550	BAYER151.4TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7000	500	5,7500	500
Certificate	NL0012312508	BAYER178.5TL OPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6100	500	8,6600	500
Certificate	NL0012365233	BAYER178.8TL OPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6400	500	8,6900	500
Certificate	DE000CNGLK43	BAYER67.37TL OPENZ	EUR	3,8450	3,8450	3,8450			3,8450		3,8300	10.000	3,8600	10.000
Certificate	DE000CNGJGG2	BAYER73.39TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350		3,2200	10.000	3,2500	10.000
Certificate	DE000CNGHH85	BAYER80.38TL OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,5300	10.000	2,5600	10.000
Certificate	DE000CD614N5	BAYER86.31TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9300	10.000	1,9600	10.000
Certificate	DE000CD64706	BAYER93.28TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2400	10.000	1,2700	10.000
Certificate	NL0011406889	BBVA. 8.2TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5000	2.000	1,6000	2.000
Certificate	NL0011406871	BBVA. 8.4TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7100	2.000	1,8100	2.000
Certificate	NL0011406905	BBVA. 7.82TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,0800	2.000	1,1800	2.000
Certificate	NL0011406897	BBVA. 8.01TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,2800	2.000	1,3800	2.000
Certificate	DE000CNGKYE8	BBVA. 4.026TL OPENZ	EUR											
Certificate	DE000CD61TB5	BBVA. 4.589TL OPENZ	EUR	3,0150	3,0150	3,0150			3,0150		2,9800	13.500	3,0500	13.500
Certificate	DE000CD639J0	BBVA. 5.182TL OPENZ	EUR	2,4250	2,4250	2,4250			2,4250		2,3900	13.500	2,4600	13.500
Certificate	DE000CD64268	BBVA. 5.879TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,6900	13.500	1,7600	13.500
Certificate	DE000CE6C246	BBVA. 6.673TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9000	13.500	0,9700	13.500
Certificate	DE000CV4ZMA4	BCART 11TL OPENZ	EUR	0,8600	0,8950	0,8500	4270,0000	2	0,8950	5000	0,8300	450	0,9600	450
Certificate	DE000CV4ZMD8	BCART 7.7TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4300	450	1,5600	450
Certificate	DE000CV4ZMC0	BCART 8.8TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2300	450	1,3600	450
Certificate	DE000CV4ZMB2	BCART 9.9TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0300	450	1,1600	450
Certificate	DE000CV4ZM99	BCART 12.1TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6300	450	0,7600	450
Certificate	DE000CV4ZQR9	BCART13.76TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3300	450	0,4600	450
Certificate	DE000CE6C555	BEFB 29.48TL OPENZ	EUR	2,6150	2,6150	2,6150			2,6150		2,5900	150	2,6400	150
Certificate	DE000CE6C5R7	BEFB 34.74TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150		2,0900	150	2,1400	150
Certificate	DE000CE6C5Q9	BEFB 39.97TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,5900	150	1,6400	150
Certificate	DE000CE6C4B4	BEFB 45.21TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,0900	150	1,1400	150
Certificate	DE000CV4Z993	BEFB 49.26TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,6900	150	0,7400	150
Certificate	NL0011417282	BEIER 70TL OPENH	EUR	3,0900	3,0900	3,0700			3,0700		3,0200	500	3,1200	500
Certificate	DE000CE6FBYS	BEIER 92.TL OPENZ	EUR	0,4400	0,4400	0,4050	220,0000	1	0,4050	500	0,3900	3.000	0,4200	3.000
Certificate	NL0011054861	BEIER103.9TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6000	500	1,7000	500
Certificate	NL0012555593	BEIER108.3TL OPENH	EUR	2,0400	2,1300	2,0400			2,1300		2,0800	500	2,1800	500
Certificate	NL0011417209	BEIER113.3TL OPENH	EUR	2,5600	2,6500	2,5600			2,6500		2,6000	500	2,7000	500
Certificate	NL0011417191	BEIER120.8TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4200	500	3,5200	500
Certificate	NL0011054937	BEIER61.87TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,7800	500	3,8800	500
Certificate	DE000CR9Q039	BEIER64.04TL OPENZ	EUR	3,2300	3,2300	3,1850	4037,5000	1	3,1850	1250	3,1700	3.000	3,2000	3.000
Certificate	NL0011713102	BEIER67.89TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2200	500	3,3200	500
Certificate	DE000CR6XYD9	BEIER72.07TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850		2,3700	3.000	2,4000	3.000
Certificate	NL0011417274	BEIER74.15TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6300	500	2,7300	500
Certificate	NL0012052120	BEIER78.03TL OPENH	EUR	2,3400	2,3400	2,3200			2,3200		2,2700	500	2,3700	500
Certificate	NL0012057921	BEIER80.26TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,0600	500	2,1600	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	DE000CE6BPF3	BEIER81.03TL OPENZ	EUR	1,5300	1,5300	1,4850	374,5000	2	1,4850	250	1,4700	3,000	1,5000	3,000
Certificate	NL0012095475	BEIER82.27TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,8700	500	1,9700	500
Certificate	NL0012178842	BEIER84.25TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,6900	500	1,7900	500
Certificate	NL0012207310	BEIER87.23TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4100	500	1,5100	500
Certificate	NL0012529903	BEIER90.78TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,0800	500	1,1800	500
Certificate	NL0012529895	BEIER92.79TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400		0,8900	500	0,9900	500
Certificate	NL0012529887	BEIER94.79TL OPENH	EUR											
Certificate	NL0011049853	BEKB 18.3TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	20,000	2,0900	20,000
Certificate	NL0011049838	BEKB 21.4TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	20,000	1,8200	20,000
Certificate	NL0011720735	BEKB 28.6TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	20,000	1,1900	20,000
Certificate	NL0011720727	BEKB 30.7TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	20,000	1,0200	20,000
Certificate	NL0011720719	BEKB 31.7TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	20,000	0,9300	20,000
Certificate	NL0012546766	BEKB 32.7TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	20,000	0,8400	20,000
Certificate	NL0012548044	BEKB 33.7TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	20,000	0,7500	20,000
Certificate	NL0012551147	BEKB 34.7TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	20,000	0,6700	20,000
Certificate	NL0012555601	BEKB 35.7TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	20,000	0,5800	20,000
Certificate	NL0012539688	BEKB 39.5TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	20,000	1,0000	20,000
Certificate	NL0012374763	BEKB 41.8TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	20,000	1,2700	20,000
Certificate	NL0012372296	BEKB 43.9TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	20,000	1,5100	20,000
Certificate	NL0012372288	BEKB 45.9TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	20,000	1,7400	20,000
Certificate	NL0011740808	BEKB 48.9TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	20,000	2,1100	20,000
Certificate	NL0012199632	BEKB 52.1TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	20,000	2,4800	20,000
Certificate	NL0012197396	BEKB 54.1TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	20,000	2,7100	20,000
Certificate	NL0012313928	BEKB 59.5TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	20,000	3,3500	20,000
Certificate	NL0012368054	BEKB 59.7TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	20,000	3,3700	20,000
Certificate	DE000CR4H0V9	BEKB 23.52TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	1,200	1,3500	1,200
Certificate	DE000CNG6RL5	BEKB 26.58TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0100	600	2,0900	600
Certificate	DE000CV4YW23	BEKB 28.58TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500		1,6100	600	1,6900	600
Certificate	DE000CN6K8K7	BEKB 30.57TL OPENZ	EUR	1,2100	1,2300	1,2100	301,2900	1	1,2300	249	1,1900	600	1,2700	600
Certificate	DE000CN6KFS7	BEKB 32.56TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8100	600	0,8900	600
Certificate	DE000CE6BTL3	BEKB 51.38TS OPENZ	EUR	2,9900	2,9900	2,9900			2,9900		2,9500	600	3,0300	600
Certificate	NL0006471930	BEL 480TL OPENB	EUR	36,6200	36,6200	36,6200			36,6200		36,5400	750	36,7000	750
Certificate	NL0006468761	BEL 800TL OPENB	EUR	33,4900	33,4900	33,4900			33,4900		33,4100	750	33,5700	750
Certificate	NL0006467441	BEL 890TL OPENB	EUR	32,6200	32,6200	32,6200			32,6200		32,5400	750	32,7000	750
Certificate	NL0009998731	BEL 1460TL OPENB	EUR	27,0600	27,0600	27,0600			27,0600		26,9800	750	27,1400	750
Certificate	NL0010898466	BEL 2560TL OPENB	EUR	16,4300	16,4300	16,4300			16,4300		16,3100	300	16,5500	300
Certificate	NL0010898482	BEL 2780TL OPENB	EUR	14,3100	14,3100	14,3100			14,3100		14,1900	300	14,4300	300
Certificate	NL0010912051	BEL 2880TL OPENB	EUR	13,2900	13,2900	13,2900			13,2900		13,1700	300	13,4100	300
Certificate	NL0011648431	BEL 2990TL OPENB	EUR	12,2000	12,2000	12,2000			12,2000		12,0800	300	12,3200	300
Certificate	NL0011901962	BEL 3100TL OPENB	EUR	11,2700	11,2700	10,9400	8655,8000	4	11,1400	790	11,0200	300	11,2600	300
Certificate	NL0011909189	BEL 3210TL OPENB	EUR	10,0700	10,0700	10,0700			10,0700		9,9500	300	10,1900	300
Certificate	NL0012030019	BEL 3310TL OPENB	EUR	9,0900	9,0900	9,0900			9,0900		8,9700	300	9,2100	300
Certificate	NL0012100739	BEL 3420TL OPENB	EUR	8,1000	8,1000	8,1000			8,1000		7,9800	300	8,2200	300
Certificate	NL0012116297	BEL 3520TL OPENB	EUR	7,1200	7,1200	7,1200			7,1200		7,0000	300	7,2400	300
Certificate	NL0012121495	BEL 3620TL OPENB	EUR	6,0700	6,0700	6,0700			6,0700		5,9500	300	6,1900	300
Certificate	NL0012263479	BEL 3750TL OPENB	EUR	4,8200	4,8200	4,8200			4,8200		4,7000	300	4,9400	300
Certificate	NL0012493910	BEL 3850TL OPENB	EUR	3,8400	3,8400	3,8400			3,8400		3,7200	300	3,9600	300
Certificate	NL0012499214	BEL 4280TS OPENB	EUR	2,9200	2,9200	2,9200			2,9200		2,8000	300	3,0400	300
Certificate	NL0012499909	BEL 4380TS OPENB	EUR	3,9600	3,9600	3,9600			3,9600		3,8400	300	4,0800	300
Certificate	NL0009064757	BEL20 280TL OPENB	EUR	38,6000	38,6000	38,6000			38,6000		38,5200	750	38,6800	750
Certificate	NL0009070978	BEL20 1230TL OPENB	EUR	29,3600	29,3600	29,3600			29,3600		29,2800	750	29,4400	750
Certificate	NL0009172469	BEL20 1350TL OPENB	EUR	28,1800	28,1800	28,1800			28,1800		28,1000	750	28,2600	750
Certificate	NL0010047973	BEL20 1570TL OPENB	EUR	25,9900	25,9900	25,9900			25,9900		25,9100	750	26,0700	750
Certificate	NL0010126512	BEL20 1680TL OPENB	EUR	24,9200	24,9200	24,9200			24,9200		24,8400	750	25,0000	750
Certificate	NL0010254058	BEL20 2020TL OPENB	EUR	21,6600	21,6600	21,6600			21,6600		21,5800	750	21,7400	750
Certificate	NL0010281499	BEL20 2120TL OPENB	EUR	20,6800	20,6800	20,6800			20,6800		20,6000	750	20,7600	750
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	NL0010514667	BEL20 2330TL OPENB	EUR	18,6000	18,6000	18,6000			18,6000		18,5200	750	18,6800	750
Certificate	NL0011036686	BEL20 2440TL OPENH	EUR	17,6100	17,6100	17,6100			17,6100		17,5600	20,000	17,6600	20,000
Certificate	NL0010517322	BEL20 2450TL OPENB	EUR	17,4700	17,4700	17,4700			17,4700		17,3900	750	17,5500	750
Certificate	NL0011231840	BEL20 2550TL OPENH	EUR	16,5800	16,5800	16,4800			16,4800		16,4300	20,000	16,5300	20,000
Certificate	NL0010606828	BEL20 2560TL OPENB	EUR	16,4300	16,4300	16,4300			16,4300		16,3500	750	16,5100	750
Certificate	NL0011054713	BEL20 2560TL OPENH	EUR	16,5500	16,5500	16,4500			16,4500		16,4000	20,000	16,5000	20,000
Certificate	NL0011036678	BEL20 2650TL OPENH	EUR	15,6700	15,6700	15,5700			15,5700		15,5200	20,000	15,6200	20,000
Certificate	NL0011036660	BEL20 2860TL OPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,4600	20,000	13,5600	20,000
Certificate	DE000CE6DJP1	BEL20 2938TL OPENZ	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	40,000	2,3800	40,000
Certificate	NL0011036652	BEL20 2960TL OPENH	EUR	12,5900	12,5900	12,4900			12,4900		12,4400	20,000	12,5400	20,000
Certificate	DE000CE6EVU4	BEL20 3037TL OPENZ	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	40,000	2,1800	40,000
Certificate	DE000CE6DJK2	BEL20 3138TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	40,000	1,9800	40,000
Certificate	DE000CE6EVT6	BEL20 3237TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	40,000	1,7800	40,000
Certificate	DE000CE6DJL0	BEL20 3338TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	40,000	1,5800	40,000
Certificate	DE000CE6EVS8	BEL20 3437TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	40,000	1,3800	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	DE000CE6DJM8	BEL20 3538TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	40,000	1,1800	40,000
Certificate	DE000CE6EVR0	BEL20 3637TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	40,000	0,9800	40,000
Certificate	DE000CE6DJN6	BEL20 3738TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	40,000	0,7800	40,000
Certificate	DE000CE6EVQ2	BEL20 3837TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	40,000	0,5900	40,000
Certificate	DE000CE6F009	BEL20 3937TL OPENZ	EUR	0,3800	0,3800	0,3700	475,0000	1	0,3700	1250	0,3600	40,000	0,3800	40,000
Certificate	NL0012700207	BEL20 3960TL OPENB	EUR	2,8500	2,8500	2,8500			2,8500		2,7300	300	2,9700	300
Certificate	DE000CV4ZB24	BEL20 4036TL OPENZ	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	40,000	0,1900	40,000
Certificate	DE000CE6DJQ9	BEL20 4204TS OPENZ	EUR	0,1900	0,1900	0,1800	435,0000	3	0,1900	2300	0,1800	40,000	0,2000	40,000
Certificate	NL0011591417	BEL20 4300TS OPENH	EUR	3,1500	3,3200	3,1400	4452,0000	3	3,2800	1400	3,2000	20,000	3,3500	20,000
Certificate	DE000CE6EVV2	BEL20 4323TS OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	40,000	0,4400	40,000
Certificate	NL0012700314	BEL20 4480TS OPENB	EUR	4,9800	4,9800	4,9800			4,9800		4,8600	300	5,1000	300
Certificate	DE000CE6DJR7	BEL20 4492TS OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	40,000	0,7800	40,000
Certificate	NL0012679740	BEL20 4580TS OPENB	EUR	5,9900	5,9900	5,9900			5,9900		5,8700	300	6,1100	300
Certificate	DE000CE6EVW0	BEL20 4612TS OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	40,000	1,0200	40,000
Certificate	DE000CE6DJ55	BEL20 4781TS OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	40,000	1,3500	40,000
Certificate	DE000CE6E8Q1	BEL20 4979TS OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	40,000	1,7500	40,000
Certificate	DE000CV4ZC00	BEL20 5097TS OPENZ	EUR	1,9900	1,9900	1,9800	796,0000	1	1,9800	400	1,9700	40,000	1,9900	40,000
Certificate	DE000CV4YT51	BERKS 125TL 0318Z	EUR	14,5300	14,5300	14,5300			14,5300		14,5200	30,000	14,5300	30,000
Certificate	DE000CV4YT69	BERKS 140TL 0318Z	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	30,000	12,1200	30,000
Certificate	DE000CV4YT77	BERKS 155TL 0318Z	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	30,000	9,7200	30,000
Certificate	NL0012023634	BERKS 130.BL OPENB	EUR	6,8200	6,8200	6,8200			6,8200		6,8200	5,000		
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	16,2500	16,2500	16,2500			16,2500		16,2500	2,000		
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	13,7000	13,7000	13,7000			13,7000		13,7000	2,000		
Certificate	NL0009332956	BERKS#####TL OPENB	EUR	17,1000	17,1000	17,1000			17,1000		17,1000	2,000		
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	14,3900	14,3900	14,3900			14,3900		14,3900	2,000		
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	11,4000	11,4000	11,4000			11,4000		11,4000	2,000		
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	12,7800	12,7800	12,7800			12,7800		12,7800	2,000		
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	15,2700	15,2700	15,2700			15,2700		15,2700	2,000		
Certificate	NL0009070663	BERKS#####TL OPENB	EUR	18,1600	18,1600	18,1600			18,1600		18,1600	2,000		
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	9,2500	9,2500	9,2500			9,2500		9,2500	50,000		
Certificate	DE000CR9QCH4	BERKS#####TL OPENZ	EUR	9,8800	9,8800	9,8800			9,8800		9,8800	50,000		
Certificate	DE000CN6ST1	BERKS#####TL OPENZ	EUR											
Certificate	DE000CR9QOE9	BERKS#####TL OPENZ	EUR	11,2600	11,2600	11,2600			11,2600		11,2600	50,000		
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	10,5600	10,5600	10,5600			10,5600		10,5600	50,000		
Certificate	NL0011806781	BERKS102.9TL OPENB	EUR	9,4900	9,4900	9,4900			9,4900		9,4900	5,000		
Certificate	NL0011652953	BERKS128.8TL OPENB	EUR	7,5500	7,5500	7,5500			7,5500		7,5500	5,000		
Certificate	NL0011652961	BERKS135.1TL OPENB	EUR	7,0800	7,0800	7,0800			7,0800		7,0800	5,000		
Certificate	NL0011658216	BERKS141.7TL OPENB	EUR	6,5800	6,5800	6,5800			6,5800		6,5800	5,000		
Certificate	NL0006476996	BERKS66694TL OPENB	EUR	20,7200	20,7200	20,7200			20,7200		20,7200	2,000		
Certificate	NL0000375046	BERKS83414TL OPENB	EUR	19,4400	19,4400	19,4400			19,4400		19,4400	2,000		
Certificate	NL0011431184	BESI 8.2TL OPENB	EUR	70,1200	70,1200	70,0200			70,0200		69,9700	1,000	70,0700	1,000
Certificate	NL0011434253	BESI 9.5TL OPENB	EUR	68,9200	68,9200	68,8200			68,8200		68,7700	1,000	68,8700	1,000
Certificate	DE000CN6EVS7	BESI 12.1TL OPENZ	EUR											
Certificate	DE000CN6FAG3	BESI 14.3TL OPENZ	EUR											
Certificate	NL0012016620	BESI 25.9TL OPENB	EUR	53,6400	53,6400	53,5400			53,5400		53,4900	1,000	53,5900	1,000
Certificate	DE000CE6E010	BESI 49.1TL OPENZ	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	450	3,1100	450
Certificate	NL0012278105	BESI 51.5TL OPENB	EUR	29,7700	29,7700	29,7200	3721,2500	1	29,7200	125	29,6700	1,000	29,7700	1,000
Certificate	DE000CE6E1M5	BESI 52.1TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	450	2,6000	450
Certificate	DE000CR9SHV0	BESI 9.04TL OPENZ	EUR	6,9100	6,9100	6,9100			6,9100		6,8900	450	6,9300	450
Certificate	NL0012699045	BESI 94.7TS OPENB	EUR	24,7300	24,7300	24,7300			24,7300		24,6800	1,000	24,7800	1,000
Certificate	NL0012677983	BESI 99.7TS OPENB	EUR	30,1500	30,1500	30,1500			30,1500		30,1000	1,000	30,2000	1,000
Certificate	DE000CN6ETJ0	BESI 11.32TL OPENZ	EUR	6,6900	6,6900	6,6900			6,6900		6,6700	450	6,7100	450
Certificate	NL0011441613	BESI 12.61TL OPENB	EUR	66,0100	66,0100	65,9100			65,9100		65,8600	1,000	65,9600	1,000
Certificate	NL0011651393	BESI 15.69TL OPENB	EUR	63,1500	63,1500	63,0500			63,0500		63,0000	1,000	63,1000	1,000
Certificate	NL0011652045	BESI 16.72TL OPENB	EUR	62,1900	62,1900	62,0900			62,0900		62,0400	1,000	62,1400	1,000
Certificate	DE000CN6K024	BESI 16.99TL OPENZ	EUR											
Certificate	DE000CN6K4F6	BESI 18.59TL OPENZ	EUR	5,9300	5,9300	5,9300			5,9300		5,9100	450	5,9500	450
Certificate	NL0011797097	BESI 20.83TL OPENB	EUR	58,3700	58,3700	58,2700			58,2700		58,2200	1,000	58,3200	1,000
Certificate	DE000CN6KUL1	BESI 21.73TL OPENZ	EUR	5,6200	5,6200	5,6200			5,6200		5,6000	450	5,6400	450
Certificate	NL0011909296	BESI 22.86TL OPENB	EUR	56,4800	56,4800	56,3800			56,3800		56,3300	1,000	56,4300	1,000
Certificate	NL0011910245	BESI 23.88TL OPENB	EUR	55,5200	55,5200	55,4200			55,4200		55,3700	1,000	55,4700	1,000
Certificate	NL0011915137	BESI 24.88TL OPENB	EUR	54,5900	54,5900	54,4900			54,4900		54,4400	1,000	54,5400	1,000
Certificate	DE000CD62T64	BESI 26.92TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000		5,0800	450	5,1200	450
Certificate	NL0012028443	BESI 27.91TL OPENB	EUR	51,7700	51,7700	51,6700			51,6700		51,6200	1,000	51,7200	1,000
Certificate	NL0012034086	BESI 28.92TL OPENB	EUR	50,8300	50,8300	50,7300			50,7300		50,6800	1,000	50,7800	1,000
Certificate	NL0012104541	BESI 30.91TL OPENB	EUR	48,9700	48,9700	48,8700			48,8700		48,8200	1,000	48,9200	1,000
Certificate	NL0012113286	BESI 32.94TL OPENB	EUR	47,0900	47,0900	46,9900			46,9900		46,9400	1,000	47,0400	1,000
Certificate	DE000CE6BMB9	BESI 33.08TL OPENZ	EUR	4,4800	4,4800	4,4800			4,4800		4,4600	450	4,5000	450
Certificate	NL0012116040	BESI 33.94TL OPENB	EUR	46,1600	46,1600	46,0600			46,0600		46,0100	1,000	46,1100	1,000
Certificate	NL0012120539	BESI 35.94TL OPENB	EUR	44,3000	44,3000	44,2000			44,2000		44,1500	1,000	44,2500	1,000
Certificate	NL0012122550	BESI 37.94TL OPENB	EUR	42,4400	42,4400	42,3400			42,3400		42,2900	1,000	42,3900	1,000
Certificate	NL0012257810	BESI 38.94TL OPENB	EUR	41,5000	41,5000	41,4000			41,4000		41,3500	1,000	41,4500	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012259519	BESI 39.95TL OPENB	EUR	40,5600	40,5600	40,4600			40,4600		40,4100	1.000	40,5100	1.000
Certificate	DE000CE6CHK8	BESI 40.15TL OPENZ	EUR	3,7800	3,7800	3,7800			3,7800		3,7600	450	3,8000	450
Certificate	NL0012260020	BESI 40.96TL OPENB	EUR	39,6200	39,6200	39,5200			39,5200		39,4700	1.000	39,5700	1.000
Certificate	NL0012260038	BESI 41.97TL OPENB	EUR	38,6800	38,6800	38,5800			38,5800		38,5300	1.000	38,6300	1.000
Certificate	DE000CE6CK84	BESI 42.82TL OPENZ	EUR	3,6900	3,6900	3,6900			3,6900		3,6700	450	3,7100	450
Certificate	NL0012260046	BESI 42.98TL OPENB	EUR	37,7400	37,7400	37,6400			37,6400		37,5900	1.000	37,6900	1.000
Certificate	DE000CE6CIY5	BESI 43.15TL OPENZ	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	450	3,4800	450
Certificate	NL0012260970	BESI 43.99TL OPENB	EUR	36,8000	36,8000	36,7000			36,7000		36,6500	1.000	36,7500	1.000
Certificate	DE000CE6D7H3	BESI 46.12TL OPENZ	EUR	3,1800	3,1800	3,1800			3,1800		3,1600	450	3,2000	450
Certificate	NL0012275978	BESI 46.47TL OPENB	EUR	34,5000	34,5000	34,4000			34,4000		34,3500	1.000	34,4500	1.000
Certificate	NL0012277644	BESI 48.99TL OPENB	EUR	32,1500	32,1500	32,0500			32,0500		32,0000	1.000	32,1000	1.000
Certificate	DE000CE6DYU0	BESI 49.11TL OPENZ	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	450	2,9000	450
Certificate	NL0012492243	BESI 53.96TL OPENB	EUR	27,5200	27,5200	27,4200			27,4200		27,3700	1.000	27,4700	1.000
Certificate	DE000CE6EPE0	BESI 55.08TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800		2,2600	450	2,3000	450
Certificate	DE000CE6EUK7	BESI 56.44TL OPENZ	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	450	2,4100	450
Certificate	NL0012495071	BESI 56.47TL OPENB	EUR	25,1800	25,1800	25,0800			25,0800		25,0300	1.000	25,1300	1.000
Certificate	NL0012500656	BESI 58.91TL OPENB	EUR	22,9100	22,9100	22,8100			22,8100		22,7600	1.000	22,8600	1.000
Certificate	DE000CE6F2P5	BESI 59.06TL OPENZ	EUR	1,8600	1,8800	1,8600	558,0000	1	1,8800	300	1,8600	450	1,9000	450
Certificate	NL0012503742	BESI 61.39TL OPENB	EUR	20,6100	20,6100	20,5100			20,5100		20,4600	1.000	20,5600	1.000
Certificate	DE000CE6FBB3	BESI 63.05TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	450	1,5000	450
Certificate	NL0012505283	BESI 63.88TL OPENB	EUR	18,2800	18,2800	18,1800			18,1800		18,1300	1.000	18,2300	1.000
Certificate	DE000CE6FD64	BESI 64.81TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	450	1,6200	450
Certificate	NL0012505416	BESI 66.17TL OPENB	EUR											
Certificate	NL0012695068	BESI 66.39TL OPENB	EUR	15,9600	15,9600	15,4600	3092,0000	1	15,8600	200	15,8100	1.000	15,9100	1.000
Certificate	DE000CV4Z597	BESI 67.05TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	450	1,0900	450
Certificate	NL0012695365	BESI 68.89TL OPENB	EUR	13,6300	13,6300	13,5300			13,5300		13,4800	1.000	13,5800	1.000
Certificate	DE000CV4ZA36	BESI 71.03TL OPENZ	EUR	0,6700	0,6700	0,6700	871,0000	1	0,6700	1300	0,6500	450	0,6900	450
Certificate	NL0012697981	BESI 71.33TL OPENB	EUR	11,3600	11,8600	11,0600	12930,6000	4	11,2600	1160	11,2100	1.000	11,3100	1.000
Certificate	NL0012677082	BESI 73.83TL OPENB	EUR	9,0300	9,0300	8,8300	1766,0000	1	8,9300	200	8,8800	1.000	8,9800	1.000
Certificate	DE000CV4ZM08	BESI 75.23TL OPENZ	EUR	0,5800	0,6400	0,5800	1494,0000	3	0,6000	2400	0,5800	450	0,6200	450
Certificate	DE000CV4ZLRO	BESI 76.03TL OPENZ	EUR	0,2100	0,2100	0,2000	2100,0000	2	0,2000	10000	0,1900	3.000	0,2100	450
Certificate	NL0012677926	BESI 76.33TL OPENB	EUR	6,7100	7,0100	6,2100	10594,8000	5	6,6100	1580	6,5600	1.000	6,6600	1.000
Certificate	NL0012504682	BESI 84.48TS OPENB	EUR	13,6900	13,6900	13,6900			13,6900		13,6400	1.000	13,7400	1.000
Certificate	DE000CV4Z8D0	BESI 86.73TS OPENZ	EUR	0,9700	0,9700	0,9300	488,6700	2	0,9700	519	0,9500	450	0,9900	450
Certificate	NL0012510135	BESI 89.55TS OPENB	EUR	19,1700	19,1700	19,1700			19,1700		19,1200	1.000	19,2200	1.000
Certificate	DE000CR9RQ23	BESI 9.899TL OPENZ	EUR	6,8000	6,8000	6,8000			6,8000		6,7800	450	6,8200	450
Certificate	DE000CV4ZMG1	BESI 96.75TS OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9500	450	1,9900	450
Certificate	DE000CD61AT7	BFIT 11.72TL OPENZ	EUR											
Certificate	NL0011904636	BFIT 12.31TL OPENB	EUR	11,0500	11,0500	10,6800			10,6800		10,5800	1.000	10,7800	1.000
Certificate	DE000CD629V6	BFIT 13.31TL OPENZ	EUR	9,4300	9,4300	9,4300			9,4300		9,2900	12	9,5700	12
Certificate	NL0011911359	BFIT 14.37TL OPENB	EUR	9,1800	9,1800	8,8100			8,8100		8,7100	1.000	8,9100	1.000
Certificate	DE000CE6E5U9	BFIT 15.42TL OPENZ	EUR	7,4400	7,4400	7,4400			7,4400		7,3000	12	7,5800	12
Certificate	NL0012496012	BFIT 17.35TL OPENB	EUR	6,4700	6,4700	6,1000			6,1000		6,0000	1.000	6,2000	1.000
Certificate	DE000CE6EXL9	BFIT 17.53TL OPENZ	EUR	5,4500	5,4500	5,4500			5,4500		5,3100	12	5,5900	12
Certificate	NL0012500334	BFIT 18.35TL OPENB	EUR	5,5600	5,5600	5,1900			5,1900		5,0900	1.000	5,2900	1.000
Certificate	NL0012511364	BFIT 19.35TL OPENB	EUR	4,6500	4,6500	4,2800			4,2800		4,1800	1.000	4,3800	1.000
Certificate	DE000CV4ZBF6	BFIT 20.13TL OPENZ	EUR	2,9600	2,9600	2,9600			2,9600		2,8200	12	3,1000	12
Certificate	NL0012698906	BFIT 20.33TL OPENB	EUR	3,7600	3,7600	3,3900			3,3900		3,2900	1.000	3,4900	1.000
Certificate	NL0012679955	BFIT 21.33TL OPENB	EUR	2,8500	2,8500	2,4800			2,4800		2,3800	1.000	2,5800	1.000
Certificate	NL0012511661	BFIT 24.21TS OPENB	EUR	4,6200	5,0000	4,6200			5,0000		4,9000	1.000	5,1000	1.000
Certificate	NL0012680003	BFIT 26.21TS OPENB	EUR	6,8600	7,2400	6,8600			7,2400		7,1400	1.000	7,3400	1.000
Certificate	DE000CE6C4N9	BHPBP10.36TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	30.000	0,6300	30.000
Certificate	DE000CE6DTS4	BHPBP11.35TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9800	15.000	1,0300	15.000
Certificate	DE000CE6DYY2	BHPBP12.35TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7500	15.000	0,8000	15.000
Certificate	DE000CV4Z6A0	BHPBP13.85TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4100	15.000	0,4600	15.000
Certificate	DE000CE6C808	BHPBP9.343TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	30.000	0,7400	30.000
Certificate	DE000CE6E440	BIC 75.8TL OPENZ	EUR										2,0000	350
Certificate	DE000CE6F629	BIC 66.78TL OPENZ	EUR											
Certificate	DE000CV4YPN3	BIC 85.78TL OPENZ	EUR											
Certificate	DE000CNGJPH1	BIDU 119.67TL OPENZ	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	60.000	10,1600	60.000
Certificate	DE000CNGJ8Y1	BIDU 131.3TL OPENZ	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	60.000	9,2300	60.000
Certificate	DE000CR9RZH3	BIDU 144.1TL OPENZ	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	60.000	8,1900	60.000
Certificate	DE000CNGJ7	BIDU 156.1TL OPENZ	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	60.000	7,2300	60.000
Certificate	DE000CE6CK76	BIDU 176.3TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	60.000	5,6100	60.000
Certificate	DE000CE6E473	BIDU 200.4TL OPENZ	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	60.000	3,6800	60.000
Certificate	DE000CE6EUD2	BIDU 226.5TL OPENZ	EUR	1,5600	1,6200	1,5600	1524,1200	2	1,6200	977	1,6100	60.000	1,6300	60.000
Certificate	DE000CV4YTH7	BIIBO 215TL 0318Z	EUR	11,1600	11,1600	11,1600			11,1600		11,1400	40.000	11,1800	40.000
Certificate	DE000CV4YTK3	BIIBO 240TL 0318Z	EUR	9,1100	9,1100	9,1100			9,1100		9,0900	40.000	9,1300	40.000
Certificate	DE000CV4YTK1	BIIBO 265TL 0318Z	EUR	7,1500	7,1500	7,1500			7,1500		7,1300	40.000	7,1700	40.000
Certificate	DE000CNGKY71	BIIBO241.2TL OPENZ	EUR											
Certificate	NL0010175568	BINCK 3.5TL OPENB	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	3.000	1,2900	3.000
Certificate	DE000CD61EG6	BINCK 3.6TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,9000	25		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0012492250	BINCK 3.8TL OPENB	EUR	1,0600	1,0600	1,0500			1,0500		1,0300	3.000	1,0600	3.000	
Certificate	NL0011900436	BINCK 3.9TL OPENB	EUR	0,9700	0,9700	0,9600			0,9600		0,9400	3.000	0,9700	3.000	
Certificate	NL0012511885	BINCK 4.1TL OPENB	EUR	0,7200	0,7200	0,7100			0,7100		0,6900	3.000	0,7200	3.000	
Certificate	NL0012512024	BINCK 4.2TL OPENB	EUR	0,6300	0,6300	0,6200			0,6200		0,6000	3.000	0,6300	3.000	
Certificate	NL0012694004	BINCK 4.3TL OPENB	EUR	0,5500	0,5500	0,5400			0,5400		0,5200	3.000	0,5500	3.000	
Certificate	NL0012281216	BINCK 4.6TS OPENB	EUR	0,9700	0,9800	0,9700			0,9800		0,9600	3.000	0,9900	3.000	
Certificate	NL0012494546	BINCK 4.8B0C0618B	EUR	4,5600	4,5700	4,5600			4,5700		4,5600	10.000	4,5800	10.000	
Certificate	NL0012116214	BINCK 5.1TS OPENB	EUR	1,5900	1,6000	1,5900			1,6000		1,5800	3.000	1,6100	3.000	
Certificate	NL0011644257	BINCK 6.2TS OPENB	EUR	2,7600	2,7700	2,7600			2,7700		2,7500	3.000	2,7800	3.000	
Certificate	DE000CNGJDD6	BINCK 6.3TS OPENZ	EUR	2,2500	2,2500	2,2500			2,2500		2,2500	25			
Certificate	DE000CD612Y4	BINCK 3.28TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,2000	25			
Certificate	NL0011817309	BINCK 3.37BL OPENB	EUR	1,1000	1,1000	1,0900			1,0900		1,0700	3.000	1,1000	3.000	
Certificate	DE000CNGJQT4	BINCK 3.96TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5500	25			
Certificate	DE000CNGJGL2	BINCK 6.12TS OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7500	25			
Certificate	NL0011900048	BINCK3.111BL OPENB	EUR	1,3700	1,3700	1,3500			1,3500		1,3300	3.000	1,3600	3.000	
Certificate	NL0011804935	BINCK3.632BL OPENB	EUR	0,8500	0,8500	0,8300			0,8300		0,8100	3.000	0,8400	3.000	
Certificate	DE000CD61C07	BINCK3.707TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6300	25			
Certificate	NL0011648282	BINCK3.893BL OPENB	EUR	0,5900	0,5900	0,5700			0,5700		0,5500	3.000	0,5800	3.000	
Certificate	DE000CNGJIR40	BINCK4.062TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800		0,2800	25			
Certificate	NL0012512081	BINCK4.145BL OPENB	EUR	0,3400	0,3400	0,3200			0,3200		0,3000	3.000	0,3300	3.000	
Certificate	NL0012118640	BINCK4.931BS OPENB	EUR	0,7000	0,7100	0,7000			0,7100		0,6900	3.000	0,7200	3.000	
Certificate	NL0011802970	BINCK5.415BS OPENB	EUR	1,1800	1,1900	1,1800			1,1900		1,1700	3.000	1,2000	3.000	
Certificate	NL0011643762	BINCK5.885BS OPENB	EUR	1,6600	1,6700	1,6600			1,6700		1,6500	3.000	1,6800	3.000	
Certificate	DE000CR9QY99	BINCK8.693TS OPENZ	EUR	4,3200	4,3200	4,3200			4,3200		4,3200	25			
Certificate	DE000CN6KYB4	BION 35.3TL OPENZ	EUR	12,9500	12,9500	12,9500			12,9500		12,6600	50	13,2300	50	
Certificate	DE000CD61YA7	BION 39.76TL OPENZ	EUR	10,7200	10,7200	10,7200			10,7200		10,4300	50	11,0000	50	
Certificate	DE000CD63PM6	BION 45.24TL OPENZ	EUR	7,9800	7,9800	7,9800			7,9800		7,6900	50	8,2600	50	
Certificate	DE000CE6DP62	BION 51.22TL OPENZ	EUR	5,0100	5,0100	4,9850	5,0100	1	4,9850		1	4,7000	50	5,2700	50
Certificate	DE000CV4ZQ12	BION 58.22TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,2600	50	1,8300	50	
Certificate	NL0011970454	BKAMC 14.9TL OPENH	EUR	14,7000	14,9800	14,7000			14,9800		14,9800	10.000			
Certificate	NL0009991660	BKAMC 4.17TL OPENB	EUR	22,9700	22,9700	22,9700			22,9700		22,9700	35.000			
Certificate	NL0010254165	BKAMC 9.37TL OPENB	EUR	19,3200	19,3200	19,3200			19,3200		19,3200	35.000			
Certificate	DE000CNGJHP1	BKAMC10.25TL OPENZ	EUR	17,7400	17,7400	17,7400			17,7400		17,7400	40.000			
Certificate	NL0011992805	BKAMC16.49TL OPENH	EUR	13,5400	13,8200	13,5400			13,8200		13,8200	10.000			
Certificate	NL0011993605	BKAMC17.52TL OPENH	EUR	12,7800	13,0600	12,7800			13,0600		13,0600	10.000			
Certificate	NL0011995329	BKAMC18.04TL OPENH	EUR	12,4000	12,6900	12,4000			12,6900		12,6900	10.000			
Certificate	NL0011995691	BKAMC18.55TL OPENH	EUR	12,0300	12,3100	12,0300			12,3100		12,3100	10.000			
Certificate	NL0011996046	BKAMC19.59TL OPENH	EUR	11,2700	11,5500	11,2700			11,5500		11,5500	10.000			
Certificate	NL0011997895	BKAMC20.09TL OPENH	EUR	10,9000	11,1800	10,9000			11,1800		11,1800	10.000			
Certificate	NL0011998166	BKAMC20.63TL OPENH	EUR	10,5000	10,7900	10,5000			10,7900		10,7900	10.000			
Certificate	NL0011995311	BKAMC20.85TS OPENH	EUR												
Certificate	NL0012048441	BKAMC21.14TL OPENH	EUR	10,1300	10,4100	10,1300			10,4100		10,4100	10.000			
Certificate	NL0012049738	BKAMC21.65TL OPENH	EUR	9,7500	10,0300	9,7500			10,0300		10,0300	10.000			
Certificate	DE000CE6F1D3	BKSCT2.211TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	6.000	0,8100	6.000	
Certificate	DE000CE6F1X1	BKSCT2.512TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	6.000	0,4600	6.000	
Certificate	NL0011742606	BMW 59TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,6900	1.000	3,7400	1.000	
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	7.500	3,3000	7.500	
Certificate	DE000CX0KMB0	BMW 60TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	7.500	3,5100	7.500	
Certificate	DE000CX591B6	BMW 70TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	7.500	2,1500	7.500	
Certificate	DE000CX59CM0	BMW 70TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	7.500	2,4100	7.500	
Certificate	NL0011995709	BMW 76TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1100	1.000	2,1600	1.000	
Certificate	DE000CY51EH1	BMW 80TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	7.500	1,3700	7.500	
Certificate	DE000CY51DT8	BMW 80TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	7.500	1,1300	7.500	
Certificate	DE000CY501V2	BMW 100TS OPENC	EUR												
Certificate	DE000CY504F9	BMW 100TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	7.500	0,8400	7.500	
Certificate	NL0012678254	BMW 104TS OPENB	EUR	19,2800	20,4400	19,2800			20,4400		20,4200	1.000	20,4600	1.000	
Certificate	DE000CY52NJ6	BMW 110TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	7.500	2,1300	7.500	
Certificate	NL0012039234	BMW 109.BS OPENB	EUR	16,6100	17,7700	16,6100			17,7700		17,7500	1.000	17,7900	1.000	
Certificate	NL0009490937	BMW 26.5TL OPENB	EUR	67,3500	67,3500	67,3500			67,3500		67,3300	1.000	67,3700	1.000	
Certificate	NL0009434612	BMW 35.6TL OPENB	EUR	58,8900	58,8900	58,8900			58,8900		58,8700	1.000	58,9100	1.000	
Certificate	NL0011241054	BMW 37.6TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7000	1.000	5,7500	1.000	
Certificate	NL0010044434	BMW 42.5TL OPENB	EUR	52,4100	52,4100	52,4100			52,4100		52,3900	1.000	52,4300	1.000	
Certificate	NL0011410238	BMW 45.9TL OPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9200	1.000	4,9700	1.000	
Certificate	NL0010224580	BMW 47.2TL OPENB	EUR	48,0200	48,0200	48,0200			48,0200		48,0000	1.000	48,0400	1.000	
Certificate	NL0010254694	BMW 52.5TL OPENB	EUR	43,1100	43,1100	43,1100			43,1100		43,0900	1.000	43,1300	1.000	
Certificate	NL0011241047	BMW 54.3TL OPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1400	1.000	4,1900	1.000	
Certificate	NL0010444493	BMW 60.7TL OPENB	EUR	35,5000	35,5000	35,5000			35,5000		35,4800	1.000	35,5200	1.000	
Certificate	NL0011906367	BMW 63.9TL OPENB	EUR	33,6700	33,6700	32,4900			32,4900		32,4700	1.000	32,5100	1.000	
Certificate	NL0011896493	BMW 64.9TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1500	1.000	3,2000	1.000	
Certificate	NL0011927702	BMW 68.9TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7700	1.000	2,8200	1.000	
Certificate	NL0012020747	BMW 70.8TL OPENB	EUR	27,2600	27,2600	26,0800			26,0800		26,0600	1.000	26,1000	1.000	
Certificate	NL0011993662	BMW 71.9TL OPENH	EUR	2,6100	2,6100	2,5200			2,5200		2,4900	1.000	2,5400	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	NL0011995345	BMW 73.9TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3000	1.000	2,3500	1.000
Certificate	DE000CD63LH5	BMW 74.5TL OPENZ	EUR	17,8100	17,8100	17,8100			17,8100		17,7000	1.000	17,9200	1.000
Certificate	NL0012031264	BMW 74.6TL OPENB	EUR	23,7700	23,7700	22,5900			22,5900		22,5700	1.000	22,6100	1.000
Certificate	NL0012492896	BMW 78.4TL OPENB	EUR	20,2000	20,3900	19,0200	10140,0000	2	19,0200	500	19,0000	1.000	19,0400	1.000
Certificate	NL0012438220	BMW 78.5TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,8800	1.000	1,9300	1.000
Certificate	NL0012439392	BMW 80.5TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,6900	1.000	1,7400	1.000
Certificate	NL0012498224	BMW 82.3TL OPENB	EUR	16,5400	16,5400	15,1500	6327,0000	2	15,3600	400	15,3400	1.000	15,3800	1.000
Certificate	NL0012517700	BMW 82.5TL OPENH	EUR	1,6200	1,6200	1,5300			1,5300		1,5000	1.000	1,5500	1.000
Certificate	NL0012555643	BMW 85.9TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,1800	1.000	1,2300	1.000
Certificate	NL0012677595	BMW 86.5TL OPENB	EUR	12,6300	12,6300	11,4500			11,4500		11,4300	1.000	11,4700	1.000
Certificate	NL0012555635	BMW 87.9TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200		0,9900	1.000	1,0400	1.000
Certificate	NL0012555627	BMW 89.9TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8100	1.000	0,8600	1.000
Certificate	NL0012679245	BMW 90.9TL OPENB	EUR	8,5600	8,5600	7,3800			7,3800		7,3600	1.000	7,4000	1.000
Certificate	NL0012558241	BMW 91.9TL OPENH	EUR											
Certificate	NL0012245138	BMW 98.6TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,3800	1.000	1,4300	1.000
Certificate	NL0012699698	BMW 99.1TS OPENB	EUR	14,0100	15,1700	14,0100			15,1700		15,1500	1.000	15,1900	1.000
Certificate	NL0011235072	BMW 101.8TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7300	1.000	1,7800	1.000
Certificate	DE000CE6FB22	BMW 106.6TS OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9400	6.000	2,9900	6.000
Certificate	NL0012558233	BMW 107.9TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4000	1.000	2,4500	1.000
Certificate	NL0011041991	BMW 109.2TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5300	1.000	2,5800	1.000
Certificate	NL0012700025	BMW 119.9BS OPENB	EUR	27,5100	28,6700	27,5100	2847,0000	1	28,6700	100	28,6500	1.000	28,6900	1.000
Certificate	NL0012555619	BMW 119.9TS OPENH	EUR	3,5900	3,7100	3,5900			3,7100		3,6800	1.000	3,7300	1.000
Certificate	DE000CN6JGM0	BMW 53.24TL OPENZ	EUR	39,0700	39,0700	39,0700			39,0700		38,9600	1.000	39,1800	1.000
Certificate	DE000CN6HSG1	BMW 58.24TL OPENZ	EUR	34,0800	34,0800	34,0800			34,0800		33,9700	1.000	34,1900	1.000
Certificate	DE000CR9RQ56	BMW 63.56TL OPENZ	EUR	28,7700	28,7700	28,7700			28,7700		28,6600	1.000	28,8800	1.000
Certificate	NL0011907399	BMW 68.53BL OPENB	EUR	25,2800	25,2800	24,1000			24,1000		24,0800	1.000	24,1200	1.000
Certificate	DE000CD62502	BMW 68.53TL OPENZ	EUR	23,7700	23,7700	23,7700			23,7700		23,6600	1.000	23,8800	1.000
Certificate	NL0012020572	BMW 72.11BL OPENB	EUR	21,7000	21,7000	20,5200			20,5200		20,5000	1.000	20,5400	1.000
Certificate	NL0012032171	BMW 75.87BL OPENB	EUR	17,9400	17,9400	16,7600			16,7600		16,7400	1.000	16,7800	1.000
Certificate	NL0012492581	BMW 79.68BL OPENB	EUR	14,1300	14,1300	12,9500			12,9500		12,9300	1.000	12,9700	1.000
Certificate	DE000CE6ENK2	BMW 80.49TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3500	6.000	2,4000	6.000
Certificate	NL0012694772	BMW 83.65BL OPENB	EUR	10,1600	10,1600	8,9800			8,9800		8,9600	1.000	9,0000	1.000
Certificate	DE000CV4ZKL5	BMW 86.48TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1600	6.000	1,2100	6.000
Certificate	NL0012677736	BMW 87.84BL OPENB	EUR	5,9700	5,9700	4,7900			4,7900		4,7700	1.000	4,8100	1.000
Certificate	NL0012678932	BMW 92.23BL OPENB	EUR											
Certificate	NL0012025381	BMW 98.81BS OPENB	EUR	6,3900	7,5500	6,3900			7,5500		7,5300	1.000	7,5700	1.000
Certificate	NL0010379582	BNP 33TL OPENB	EUR	36,7700	36,7700	36,7700			36,7700		36,7500	5.000	36,7900	5.000
Certificate	DE000CX0K2R0	BNP 35TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100		3,4900	7.500	3,5200	7.500
Certificate	DE000CX592T6	BNP 42TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	7.500	2,5100	7.500
Certificate	DE000CX59PA7	BNP 45TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	7.500	2,4400	7.500
Certificate	DE000CX59FW2	BNP 45TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	7.500	2,2300	7.500
Certificate	NL0012025043	BNP 46TL OPENB	EUR	25,2000	25,2000	24,9400			24,9400		24,9200	5.000	24,9600	5.000
Certificate	DE000CX59PB5	BNP 50TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	7.500	1,9400	7.500
Certificate	DE000CX59K80	BNP 50TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	7.500	1,7000	7.500
Certificate	NL0012030407	BNP 51TL OPENB	EUR	20,6100	20,6100	20,3500			20,3500		20,3300	5.000	20,3700	5.000
Certificate	DE000CY16JB6	BNP 55TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	7.500	1,5100	7.500
Certificate	DE000CY16AH2	BNP 55TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	7.500	1,2500	7.500
Certificate	DE000CY500E0	BNP 60TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	7.500	0,5600	7.500
Certificate	DE000CY502J5	BNP 60TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	7.500	0,8400	7.500
Certificate	DE000CY52BB8	BNP 65TS OPENC	EUR											
Certificate	DE000CY528S1	BNP 65TS OPENC	EUR											
Certificate	DE000CY0ALH9	BNP 75TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	7.500	0,6000	7.500
Certificate	DE000CY502K3	BNP 75TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	7.500	1,0200	7.500
Certificate	DE000CY500F7	BNP 75TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	7.500	0,6900	7.500
Certificate	DE000CY0AKS8	BNP 75TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2400	7.500	0,2700	7.500
Certificate	DE000CY50LW7	BNP 80TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	7.500	1,5600	7.500
Certificate	DE000CY50EL5	BNP 80TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	7.500	1,1800	7.500
Certificate	NL0009897198	BNP 14.7TL OPENB	EUR	53,4000	53,4000	53,4000			53,4000		53,3800	5.000	53,4200	5.000
Certificate	DE000CD61RR5	BNP 36.4TL OPENZ	EUR											
Certificate	NL0012021521	BNP 43.4TL OPENB	EUR	27,5700	27,5700	27,3100			27,3100		27,2900	5.000	27,3300	5.000
Certificate	NL0012026447	BNP 48.5TL OPENB	EUR	22,8900	22,8900	22,6300			22,6300		22,6100	5.000	22,6500	5.000
Certificate	NL0012115653	BNP 53.6TL OPENB	EUR	18,2700	18,2700	18,0100			18,0100		17,9900	5.000	18,0300	5.000
Certificate	NL0012259527	BNP 58.7TL OPENB	EUR	13,5900	13,5900	13,3300			13,3300		13,3100	5.000	13,3500	5.000
Certificate	NL0012258875	BNP 61.1BL OPENB	EUR	6,2800	6,2800	6,0200			6,0200		6,0000	5.000	6,0300	5.000
Certificate	NL0012259535	BNP 61.3TL OPENB	EUR	11,2900	11,2900	11,0300			11,0300		11,0100	5.000	11,0500	5.000
Certificate	NL0012700538	BNP 63.1BL OPENB	EUR	4,2900	4,2900	4,0300			4,0300		4,0100	5.000	4,0400	5.000
Certificate	NL0012676324	BNP 63.7TL OPENB	EUR	9,0200	9,0200	8,7600			8,7600		8,7400	5.000	8,7800	5.000
Certificate	NL0012259782	BNP 71.4TS OPENB	EUR	12,4000	12,6600	12,2500	24,5200	2	12,6600	2	12,6400	5.000	12,6800	5.000
Certificate	NL0012437842	BNP 75.9TS OPENH	EUR	17,4300	17,4300	17,4300			17,4300		17,4000	1.000	17,4500	1.000
Certificate	NL0012281224	BNP 76.4TS OPENB	EUR	17,9400	18,2000	17,9400			18,2000		18,1800	5.000	18,2200	5.000
Certificate	NL0012558258	BNP 79.9TS OPENH	EUR	22,0200	22,0200	22,0200			22,0200		21,9200	1.000	22,1200	1.000
Certificate	NL0012244180	BNP 103.1TS OPENH	EUR	47,4200	47,5600	47,4200			47,5600		47,5300	1.000	47,5800	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	NL0011412978	BNP 20.14TL OPENH	EUR	48,5100	48,5100	48,5100			48,5100		48,4800	1.000	48,5300	1.000
Certificate	NL0011412960	BNP 28.44TL OPENH	EUR	40,9600	40,9600	40,9600			40,9600		40,9300	1.000	40,9800	1.000
Certificate	DE000CN6HM39	BNP 33.79TL OPENZ	EUR											
Certificate	NL0012056618	BNP 38.03TL OPENH	EUR	32,2300	32,2300	32,2300			32,2300		32,2000	1.000	32,2500	1.000
Certificate	DE000CD62726	BNP 39.47TL OPENZ	EUR											
Certificate	DE000CD62722	BNP 42.46TL OPENZ	EUR	24,4000	24,4000	24,4000			24,4000		24,1700	1.350	24,6200	1.350
Certificate	NL0011979968	BNP 44.76TL OPENH	EUR	26,1100	26,1100	26,1100			26,1100		26,0800	1.000	26,1300	1.000
Certificate	DE000CD63C13	BNP 47.43TL OPENZ	EUR	19,4300	19,4300	19,4300			19,4300		19,2000	1.350	19,6500	1.350
Certificate	NL0011993670	BNP 50.75TL OPENH	EUR	20,6500	20,6500	20,6500			20,6500		20,6200	1.000	20,6700	1.000
Certificate	NL0012105860	BNP 50.91BL OPENB	EUR	16,4700	16,4700	16,2100			16,2100		16,1900	5.000	16,2200	5.000
Certificate	DE000CD632E2	BNP 52.41TL OPENZ	EUR	14,4700	14,4700	14,4700			14,4700		14,2400	1.350	14,6900	1.350
Certificate	NL0012114367	BNP 52.96BL OPENB	EUR	14,4300	14,4300	14,1700			14,1700		14,1500	5.000	14,1800	5.000
Certificate	NL0012115455	BNP 54.99BL OPENB	EUR	12,3900	12,3900	12,1300			12,1300		12,1100	5.000	12,1400	5.000
Certificate	NL0012258362	BNP 57.02BL OPENB	EUR	10,3600	10,3600	10,1000			10,1000		10,0800	5.000	10,1100	5.000
Certificate	NL0012214159	BNP 57.27TL OPENH	EUR	14,7200	14,7200	14,7200			14,7200		14,6900	1.000	14,7400	1.000
Certificate	DE000CE6CHL6	BNP 59.39TL OPENZ	EUR	1,5000	1,5050	1,5000	1500,0000	1	1,5050	1000	1,4600	6.000	1,5500	6.000
Certificate	NL0012214142	BNP 61.31TL OPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0100	1.000	11,0600	1.000
Certificate	LU1548195681	BNP 62.27TCIOPENS	EUR	6,2300	6,2300	6,2300			6,2300		6,1800	40.000	6,2800	40.000
Certificate	NL0012276257	BNP 70.61BS OPENB	EUR	4,0800	4,3400	4,0800			4,3400		4,3200	5.000	4,3500	5.000
Certificate	NL0011412846	BNP 71.38TS OPENH	EUR	12,4200	12,4200	12,4200			12,4200		12,3900	1.000	12,4400	1.000
Certificate	NL0012679914	BNP 73.61BS OPENB	EUR	7,0900	7,3500	7,0900			7,3500		7,3300	5.000	7,3600	5.000
Certificate	NL0012243281	BNP 75.51TS OPENH	EUR	17,0000	17,0000	17,0000			17,0000		16,9700	1.000	17,0200	1.000
Certificate	NL0012312516	BNP 95.02TS OPENH	EUR	38,6400	38,6400	38,6400			38,6400		38,6100	1.000	38,6600	1.000
Certificate	NL0012365266	BNP 95.09TS OPENH	EUR	38,7100	38,7100	38,7100			38,7100		38,6800	1.000	38,7300	1.000
Certificate	NL0012374078	BNP 95.14TS OPENH	EUR	38,6200	38,7600	38,6200			38,7600		38,7300	1.000	38,7800	1.000
Certificate	DE000CV4YVPO	BNRGn 48.7TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	2.000	0,4000	2.000
Certificate	DE000CV4YXVO	BNRGn42.69TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	2.000	0,9900	2.000
Certificate	DE000CD62R17	BOBL 114.4TL OPENZ	EUR	16,0700	16,0700	16,0700			16,0700		16,0600	5.000	16,0700	5.000
Certificate	DE000CD62R09	BOBL 122.8TL OPENZ	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	5.000	7,7000	5.000
Certificate	DE000CD62R25	BOBL 135.9TS OPENZ	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	5.000	5,4700	5.000
Certificate	DE000CD62R33	BOBL 144.5TS OPENZ	EUR	14,0600	14,0600	14,0600			14,0600		14,0500	5.000	14,0600	5.000
Certificate	DE000CE6CDJ9	BOBL 151.3TS OPENZ	EUR	20,8800	20,8800	20,8800			20,8800		20,8700	5.000	20,8800	5.000
Certificate	NL0010049383	BOEIN 55.3TL OPENB	EUR	244,2800	244,2800	244,2800			244,2800		244,2800	3.000		
Certificate	NL0011418983	BOEIN 70.1TL OPENH	EUR	22,0200	23,3400	22,0200			23,3400		23,3400	10.000		
Certificate	DE000CN6HTK1	BOEIN97.53TL OPENZ	EUR	8,3200	8,3200	8,3200			8,3200		8,3200	100.000		
Certificate	DE000CY518V8	BOSKA 20TL OPENC	EUR	12,7900	12,7900	12,7900			12,7900		12,7500	100	12,8200	100
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	12,4800	12,4800	12,4800			12,4800		12,1300	100	12,8300	100
Certificate	DE000CY516J5	BOSKA 24TL OPENC	EUR	8,8800	8,8800	8,8800			8,8800		8,8400	100	8,9100	100
Certificate	DE000CY523X2	BOSKA 25TL OPENC	EUR	7,9600	7,9600	7,9600			7,9600		7,9200	100	7,9900	100
Certificate	DE000CY52HN0	BOSKA 25TL OPENC	EUR	7,5600	7,5600	7,5600			7,5600		7,2100	100	7,9100	100
Certificate	DE000CY51M02	BOSKA 25TL OPENC	EUR	7,9400	7,9400	7,9400			7,9400		7,9000	100	7,9700	100
Certificate	DE000CY16LF3	BOSKA 25TL OPENC	EUR	8,1900	8,1900	8,1900			8,1900		7,8400	100	8,5400	100
Certificate	DE000CY528R3	BOSKA 25TL OPENC	EUR	7,5200	7,5200	7,5200			7,5200		7,1700	100	7,8700	100
Certificate	DE000CY51X66	BOSKA 25TL OPENC	EUR	7,5100	7,5100	7,5100			7,5100		7,1600	100	7,8600	100
Certificate	NL0011743273	BOSKA 25TL OPENH	EUR	8,9000	8,9900	8,9000			8,9900		8,9600	3.000	9,0100	3.000
Certificate	DE000CY516K3	BOSKA 26TL OPENC	EUR	6,9300	6,9300	6,9300			6,9300		6,8900	100	6,9600	100
Certificate	DE000CY51485	BOSKA 26TL OPENC	EUR	6,4500	6,4500	6,4500			6,4500		6,1000	100	6,8000	100
Certificate	NL0011743265	BOSKA 26TL OPENH	EUR	7,9400	8,0300	7,9400			8,0300		8,0000	3.000	8,0500	3.000
Certificate	NL0011743257	BOSKA 27TL OPENH	EUR	6,9900	7,0700	6,9900			7,0700		7,0400	3.000	7,0900	3.000
Certificate	DE000CY521Y4	BOSKA 28TL OPENC	EUR	5,0700	5,0700	5,0400	2484,3000	1	5,0400	490	5,0000	100	5,0700	100
Certificate	DE000CY51JY5	BOSKA 28TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,1300	100	4,8300	100
Certificate	DE000CY529V3	BOSKA 30TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,1700	100	2,8700	100
Certificate	DE000CY528Y5	BOSKA 30TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,0800	100	3,1500	100
Certificate	DE000CY518W6	BOSKA 34TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7200	100	2,7900	100
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500		1,7000	100	2,4000	100
Certificate	DE000CY51J22	BOSKA 35TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000		2,7500	100	3,4500	100
Certificate	DE000CY51FH8	BOSKA 35TS OPENC	EUR	3,0700	3,0700	3,0700			3,0700		2,7200	100	3,4200	100
Certificate	DE000CY51A71	BOSKA 35TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400		2,6900	100	3,3900	100
Certificate	DE000CY518X4	BOSKA 35TS OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7400	100	3,8100	100
Certificate	DE000CY51M10	BOSKA 35TS OPENC	EUR	3,8400	3,8400	3,8400			3,8400		3,8000	100	3,8700	100
Certificate	DE000CY528A0	BOSKA 36TS OPENC	EUR	4,9600	4,9600	4,9600			4,9600		4,9200	100	4,9900	100
Certificate	DE000CY16LG1	BOSKA 38TS OPENC	EUR	4,7000	4,7000	4,7000			4,7000		4,3500	100	5,0500	100
Certificate	DE000CY523Y0	BOSKA 40TS OPENC	EUR	9,0100	9,0100	9,0100			9,0100		8,9700	100	9,0400	100
Certificate	DE000CY16LH9	BOSKA 40TS OPENC	EUR	6,6700	6,6700	6,6700			6,6700		6,3200	100	7,0200	100
Certificate	DE000CY51K04	BOSKA 40TS OPENC	EUR	8,0700	8,0700	8,0700			8,0700		7,7200	100	8,4200	100
Certificate	NL0012310858	BOSKA 20.4TL OPENH	EUR	13,2000	13,2000	13,2000			13,2000		13,1700	3.000	13,2200	3.000
Certificate	NL0010134813	BOSKA 22.3TL OPENB	EUR	11,8400	11,8400	11,8400			11,8400		11,8100	1.000	11,8600	1.000
Certificate	NL0011044490	BOSKA 23.6TL OPENH	EUR	10,1700	10,2600	10,1700			10,2600		10,2300	3.000	10,2800	3.000
Certificate	DE000CN6GY93	BOSKA 27.1TL OPENZ	EUR	5,1800	5,1800	5,1800			5,1800		5,1000	100	5,2500	100
Certificate	NL0012516090	BOSKA 27.7TL OPENH	EUR	6,3600	6,4500	6,3600			6,4500		6,4200	3.000	6,4700	3.000
Certificate	NL0012520399	BOSKA 28.2TL OPENH	EUR	5,9100	6,0000	5,9100			6,0000		5,9700	3.000	6,0200	3.000
Certificate	NL0012521371	BOSKA 28.7TL OPENH	EUR	5,4400	5,5300	5,4400			5,5300		5,5000	3.000	5,5500	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012549075	BOSKA 30.1TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,1900	3.000	4,2400	3.000
Certificate	NL0012432652	BOSKA 32.4TS OPENH	EUR											
Certificate	NL0012305817	BOSKA 33.1TS OPENH	EUR	3,8700	3,8700	3,7300			3,7300		3,7000	3.000	3,7500	3.000
Certificate	NL0011599584	BOSKA 33.9TS OPENH	EUR	4,6700	4,6700	4,5300			4,5300		4,5000	3.000	4,5500	3.000
Certificate	NL0012305270	BOSKA 34.1TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7600	3.000	4,8100	3.000
Certificate	LU1695129061	BOSKA 34.7TPIOPENS	EUR	3,2300	3,2300	3,2300			3,2300		3,2000	1.500	3,2500	1.500
Certificate	NL0011935499	BOSKA 35.8TS OPENH	EUR	6,6900	6,6900	6,5600			6,5600		6,5300	3.000	6,5800	3.000
Certificate	NL0011527692	BOSKA 36.8TS OPENB	EUR	8,8500	8,8500	8,7500			8,7500		8,7200	1.000	8,7700	1.000
Certificate	NL0011933494	BOSKA 37.7TS OPENH	EUR	8,7500	8,7500	8,6200			8,6200		8,5900	3.000	8,6400	3.000
Certificate	NL0011421169	BOSKA 38.7TS OPENH	EUR	9,8200	9,8200	9,6800			9,6800		9,6500	3.000	9,7000	3.000
Certificate	NL0011044409	BOSKA 51.2TS OPENH	EUR	23,2000	23,2000	23,2000			23,2000		23,1700	3.000	23,2200	3.000
Certificate	NL0010174264	BOSKA19.01TL OPENB	EUR	14,8200	14,8200	14,8200			14,8200		14,7900	1.000	14,8400	1.000
Certificate	NL0012027924	BOSKA20.27BL OPENB	EUR	12,4100	12,4900	12,4100			12,4900		12,4600	3.000	12,5100	3.000
Certificate	DE000CD63HY8	BOSKA21.51TL OPENZ	EUR	10,7600	10,7600	10,7600			10,7600		10,6800	100	10,8300	100
Certificate	NL0012490262	BOSKA21.92BL OPENB	EUR	10,7700	10,8500	10,7700			10,8500		10,8200	3.000	10,8700	3.000
Certificate	DE000CN6K503	BOSKA23.02TL OPENZ	EUR	9,2400	9,2400	9,2400			9,2400		9,1600	100	9,3100	100
Certificate	NL0011636501	BOSKA24.96BL OPENB	EUR	7,7300	7,8100	7,7300			7,8100		7,7800	3.000	7,8300	3.000
Certificate	DE000CN6H5H9	BOSKA25.02TL OPENZ	EUR	7,2500	7,2500	7,2500			7,2500		7,1700	100	7,3200	100
Certificate	NL0010515888	BOSKA25.85TL OPENB	EUR	8,4600	8,6000	8,4600	8460,0000	1	8,6000	1000	8,5700	1.000	8,6200	1.000
Certificate	NL0011535026	BOSKA26.54BL OPENB	EUR	6,1400	6,2200	6,1400			6,2200		6,1900	3.000	6,2400	3.000
Certificate	LU1574195019	BOSKA27.58TCIOPENS	EUR	4,9800	4,9800	4,9800			4,9800		4,9500	1.500	5,0000	1.500
Certificate	NL0012496798	BOSKA27.86TL OPENB	EUR	6,7100	6,7900	6,7100			6,7900		6,7600	1.000	6,8100	1.000
Certificate	NL0012497127	BOSKA28.05BL OPENB	EUR	4,6300	4,7100	4,6300			4,7100		4,6800	3.000	4,7300	3.000
Certificate	LU1612181203	BOSKA28.51TCIOPENS	EUR	4,0700	4,0700	4,0700			4,0700		4,0400	1.500	4,0900	1.500
Certificate	NL0012502017	BOSKA28.87TL OPENB	EUR	5,7900	5,8700	5,7900			5,8700		5,8400	1.000	5,8900	1.000
Certificate	DE000CE6FKB4	BOSKA29.09TL OPENZ	EUR	0,6300	0,6350	0,6300	56,7000	1	0,6350	90	0,6200	500	0,6500	500
Certificate	NL0012510218	BOSKA29.56BL OPENB	EUR	3,1200	3,2000	3,1200			3,2000		3,1700	3.000	3,2200	3.000
Certificate	NL0012692677	BOSKA29.85TL OPENB	EUR	4,9000	4,9800	4,9000			4,9800		4,9500	1.000	5,0000	1.000
Certificate	LU1650941740	BOSKA29.89TCIOPENS	EUR	2,7900	2,7900	2,7900			2,7900		2,7600	1.500	2,8100	1.500
Certificate	LU1548359469	BOSKA30.57TPIOPENS	EUR											
Certificate	NL0012680367	BOSKA30.85TL OPENB	EUR	4,0000	4,0800	4,0000			4,0800		4,0500	1.000	4,1000	1.000
Certificate	LU1695190139	BOSKA31.05TCIOPENS	EUR											
Certificate	NL0012679518	BOSKA31.06BL OPENB	EUR	1,6300	1,7100	1,6300			1,7100		1,6800	3.000	1,7300	3.000
Certificate	DE000CV4ZQK4	BOSKA31.08TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450		0,2300	500	0,2600	500
Certificate	LU1612630282	BOSKA32.62TPIOPENS	EUR											
Certificate	DE000CE6D640	BOSKA32.67TS OPENZ	EUR	0,1450	0,1450	0,1450			0,1450		0,1300	500	0,1600	500
Certificate	NL0012112478	BOSKA33.01BS OPENB	EUR	1,6400	1,6400	1,5400			1,5400		1,5100	3.000	1,5600	3.000
Certificate	NL0011531744	BOSKA33.96TS OPENB	EUR	5,7000	5,7000	5,6000			5,6000		5,5700	1.000	5,6200	1.000
Certificate	NL0011527023	BOSKA35.43BS OPENB	EUR	4,0600	4,0600	3,9600			3,9600		3,9300	3.000	3,9800	3.000
Certificate	DE000CN6GNR1	BOSKA36.16TS OPENZ	EUR	4,1650	4,1650	4,1650			4,1650		4,0900	100	4,2400	100
Certificate	NL0011518568	BOSKA37.74BS OPENB	EUR	6,3800	6,3800	6,2800			6,2800		6,2500	3.000	6,3000	3.000
Certificate	NL0012696835	BOSKA38.84TS OPENB	EUR	11,1200	11,1200	10,9500	109,5000	1	11,0200	10	10,9900	1.000	11,0400	1.000
Certificate	DE000CN6G0Q7	BOSKA40.12TS OPENZ	EUR	8,1200	8,1200	8,1200			8,1200		8,0400	100	8,1900	100
Certificate	NL0010444261	BOUYG14.97TL OPENB	EUR	30,8800	30,8800	30,8800			30,8800		30,8600	5.500	30,8900	2.500
Certificate	DE000CV4YXG1	BOUYG35.17TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9700	6.000	1,0000	6.000
Certificate	DE000CV4YYQ8	BOUYG40.18TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4700	6.000	0,5000	6.000
Certificate	NL0009495605	BP 40TL OPENB	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	40.000	5,3600	21.479
Certificate	NL0009484427	BP 100TL OPENB	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	40.000	4,6600	24.938
Certificate	NL0009501360	BP 170TL OPENB	EUR											
Certificate	NL0009506153	BP 210TL OPENB	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	40.000	3,5600	14.235
Certificate	NL0009434620	BP 250TL OPENB	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	40.000	3,1300	40.000
Certificate	NL0011728415	BP 3.1TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	5.000	2,5200	5.000
Certificate	NL0011889712	BP 3.5TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1000	5.000	2,1300	5.000
Certificate	NL0011995717	BP 4.1TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	5.000	1,4700	5.000
Certificate	NL0011977996	BP 4.1TL OPENH	EUR	1,4600	1,4600	1,4000	4320,0000	4	1,4200	3000	1,4000	5.000	1,4300	5.000
Certificate	NL0012520969	BP 4.6TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	5.000	0,9000	5.000
Certificate	NL0012558266	BP 5.1TL OPENH	EUR											
Certificate	NL0012524979	BP 5.4TS OPENH	EUR	0,8800	0,9500	0,8800			0,9500		0,9300	5.000	0,9600	5.000
Certificate	NL0011988746	BP 5.9TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	5.000	1,5700	5.000
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CN6LA03	BP 3.25TL OPENZ	EUR											
Certificate	DE000CR9RZ71	BP 2.362TL OPENZ	EUR	3,0650	3,0650	3,0650			3,0650		3,0400	10.500	3,0900	10.500
Certificate	DE000CR9R3K9	BP 2.635TL OPENZ	EUR											
Certificate	DE000CN6JUE8	BP 2.892TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.598TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6200	10.500	1,6700	10.500
Certificate	DE000CD634Y0	BP 4.005TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1600	10.500	1,2100	10.500
Certificate	DE000CE6EX04	BP 4.409TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7000	10.500	0,7500	10.500
Certificate	DE000CV4Z6B8	BP 4.908TL OPENZ	EUR											
Certificate	DE000CR4J449	BPOST 16.9TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4900	4.500	0,5000	4.500
Certificate	DE000CE6DXW8	BPOST 20.7TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	1.050	1,2500	1.050
Certificate	DE000CR9RQ72	BPOST14.82TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	4.500	0,6100	4.500
Certificate	DE000CE6DFH6	BPOST15.87TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	1.050	2,2100	1.050



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR4JBQ3	BPOST18.59TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4100	4.500	0,4200	4.500
Certificate	DE000CE68JB5	BPOST19.71TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	4.500	0,3600	4.500
Certificate	DE000CE6853	BPOST21.69TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	1.050	1,0500	1.050
Certificate	DE000CE6FC08	BPOST22.69TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	1.050	0,8500	1.050
Certificate	DE000CV4YVV4	BPOST24.18TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	1.050	0,5500	1.050
Certificate	DE000CV4ZBM2	BPOST25.68TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	1.050	0,2600	1.050
Certificate	DE000CE6ETR4	BPOST27.95TS OPENZ	EUR	0,2400	0,2700	0,2400	1037,0400	1	0,2700	4321	0,2600	1.050	0,2800	1.050
Certificate	DE000CV4Z4B3	BPOST30.95TS OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	1.050	0,8800	1.050
Certificate	DE000CV4ZLV2	BRBY 12.27TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8000	4.500	0,8600	4.500
Certificate	DE000CV4YY13	BRBY 13.78TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4600	4.500	0,5200	4.500
Certificate	DE000CV4ZP39	BRBY 14.41TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500		0,3200	4.500	0,3800	4.500
Certificate	DE000CV4Z0T3	BRCLS 1.79TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,2400	22.500	0,2700	22.500
Certificate	DE000CN6JPB4	BRCLS1.179TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9300	22.500	0,9600	22.500
Certificate	DE000CD625N1	BRCLS1.487TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5800	22.500	0,6100	22.500
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	10,6600	10,6600	10,6600			10,6600		10,6400	33.600	10,6800	33.600
Certificate	DE000VN610P3	BRENT LEVOPENV	EUR	1,8350	1,8350	1,8350			1,8350		1,8300	135.300	1,8400	135.300
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	71.900	9,7100	71.900
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	75.000	10,9900	75.000
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	23,3200	23,3200	23,3200			23,3200		23,3200	7.500	23,4100	7.500
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	21,7900	21,7900	21,7900			21,7900		21,6300	4.000	21,9500	4.000
Certificate	NL0000458750	BRENT PI OPENB	EUR	22,7600	22,8100	22,7600	455,4000	1	22,8100	20	22,8100	9.980	24,0500	399
Certificate	DE000VN610S7	BRENT SHROPENV	EUR	0,0105	0,0105	0,0105			0,0105		0,0060	3.000.000	0,0150	2.492.069
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	1,7350	1,7350	1,7350			1,7350		1,7300	404.100	1,7400	404.100
Certificate	DE000VN610R9	BRENT SHROPENV	EUR	0,1660	0,1660	0,1660			0,1660		0,1640	2.142.900	0,1680	2.142.900
Certificate	DE000CE6C1N5	BRENT SHROPENZ	EUR	0,0380	0,0380	0,0380			0,0380		0,0375	200.000	0,0385	200.000
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	0,9560	0,9560	0,9560			0,9560		0,9520	150.000	0,9600	150.000
Certificate	DE000CV4YS52	BRENT 40TL 0418Z	EUR	22,5600	22,5600	22,5600			22,5600		22,5500	2.500	22,5600	2.500
Certificate	DE000CV4YS60	BRENT 43TL 0418Z	EUR	20,1600	20,1600	20,1600			20,1600		20,1500	2.500	20,1600	2.500
Certificate	DE000CV4YS78	BRENT 46TL 0418Z	EUR	17,7600	17,7600	17,7600			17,7600		17,7500	2.500	17,7600	2.500
Certificate	DE000CV4YS86	BRENT 49TL 0418Z	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	2.500	15,3600	2.500
Certificate	DE000CV4YS94	BRENT 52TL 0418Z	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	2.500	12,9600	2.500
Certificate	DE000CV4YSA4	BRENT 55TL 0418Z	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	2.500	10,5600	2.500
Certificate	DE000CV4YSB2	BRENT 58TL 0418Z	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	2.500	8,1600	2.500
Certificate	LU1651900505	BRENT 60TCIOPENS	EUR	7,2500	7,3600	7,2500			7,3600		7,3500	25.000	7,3600	25.000
Certificate	NL0012511273	BRENT 60TL OPENB	EUR	8,7350	8,7350	8,7350			8,7350		8,7300	20.000	8,7400	20.000
Certificate	LU1651898170	BRENT 61TCIOPENS	EUR	6,4200	6,5300	6,4200			6,5300		6,5200	25.000	6,5300	25.000
Certificate	LU1651898410	BRENT 62TCIOPENS	EUR	5,6100	5,7300	5,6100			5,7300		5,7200	25.000	5,7300	25.000
Certificate	LU1651897446	BRENT 67TCIOPENS	EUR											
Certificate	NL0012504773	BRENT 69BS OPENB	EUR										3,0000	200
Certificate	LU1695200623	BRENT 70TCIOPENS	EUR											
Certificate	LU1652004208	BRENT 71TCIOPENS	EUR											
Certificate	NL0012692602	BRENT 71TS OPENB	EUR	4,4050	4,4050	4,4050			4,4050		4,4000	20.000	4,4100	20.000
Certificate	LU1652004463	BRENT 73TCIOPENS	EUR	3,4800	3,4800	3,3700			3,3700		3,3600	25.000	3,3700	25.000
Certificate	DE000CV4YSE6	BRENT 73TS 0418Z	EUR	4,4150	4,4150	4,4150			4,4150		4,4100	2.500	4,4200	2.500
Certificate	DE000CV4YSF3	BRENT 77TS 0418Z	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	2.500	7,6200	2.500
Certificate	DE000CV4YSG1	BRENT 81TS 0418Z	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	2.500	10,8200	2.500
Certificate	DE000CV4YSH9	BRENT 85TS 0418Z	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	2.500	14,0200	2.500
Certificate	DE000CN6HEY4	BRENT 33.TL OPENZ	EUR	28,7800	28,7800	28,7800			28,7800		28,7700	15.000	28,7800	15.000
Certificate	DE000CE6DRN9	BRENT 44.TL OPENZ	EUR	19,9300	19,9300	19,9300			19,9300		19,9200	15.000	19,9300	15.000
Certificate	DE000CE6EOL9	BRENT 45.TL OPENZ	EUR	19,1400	19,1400	19,1400			19,1400		19,1300	15.000	19,1400	15.000
Certificate	DE000CE6EOM7	BRENT 46.TL OPENZ	EUR	18,3300	18,3300	18,3300			18,3300		18,3200	15.000	18,3300	15.000
Certificate	NL0011636949	BRENT 24.6TL OPENB	EUR	36,0850	36,0850	36,0850			36,0850		36,0800	20.000	36,0900	20.000
Certificate	NL0011539549	BRENT 26.7TL OPENB	EUR	34,4650	34,4650	34,4650			34,4650		34,4600	20.000	34,4700	20.000
Certificate	NL0011532387	BRENT 28.8TL OPENB	EUR	32,8450	32,8450	32,8450			32,8450		32,8400	20.000	32,8500	20.000
Certificate	NL0011535513	BRENT 32.2TL OPENB	EUR	30,2050	30,2050	30,2050			30,2050		30,2000	20.000	30,2100	20.000
Certificate	NL0011531280	BRENT 33.4TL OPENB	EUR	29,2450	29,2450	29,2450			29,2450		29,2400	20.000	29,2500	20.000
Certificate	NL0011637855	BRENT 36.4TL OPENB	EUR	26,9650	26,9650	26,9650			26,9650		26,9600	20.000	26,9700	20.000
Certificate	NL0011648340	BRENT 38.5TL OPENB	EUR	25,3350	25,3350	25,3350			25,3350		25,3300	20.000	25,3400	20.000
Certificate	NL0011655105	BRENT 40.6TL OPENB	EUR	23,7050	23,7050	23,7050			23,7050		23,7000	20.000	23,7100	20.000
Certificate	DE000VN66W78	BRENT 41.5TL OPENV	EUR	22,0850	22,0850	22,0850			22,0850		22,0800	50.000	22,0900	50.000
Certificate	NL0011655741	BRENT 42.6TL OPENB	EUR	22,1150	22,1150	22,1150			22,1150		22,1100	20.000	22,1200	20.000
Certificate	NL0012274310	BRENT 43.7TL OPENB	EUR	21,3250	21,3250	21,3250			21,3250		21,3200	20.000	21,3300	20.000
Certificate	NL0012277453	BRENT 45.8TL OPENB	EUR	19,7150	19,7150	19,7150			19,7150		19,7100	20.000	19,7200	20.000
Certificate	NL0012279020	BRENT 46.8TL OPENB	EUR	18,8750	18,8750	18,8750			18,8750		18,8700	20.000	18,8800	20.000
Certificate	NL0012279038	BRENT 47.9TL OPENB	EUR	18,0950	18,0950	18,0950			18,0950		18,0900	20.000	18,1000	20.000
Certificate	NL0012491989	BRENT 48.9TL OPENB	EUR	17,3150	17,3150	17,3150			17,3150		17,3100	20.000	17,3200	20.000
Certificate	NL0012492847	BRENT 50.9TL OPENB	EUR	15,7350	15,7350	15,7350			15,7350		15,7300	20.000	15,7400	20.000
Certificate	NL0012494785	BRENT 51.9TL OPENB	EUR	14,9850	14,9850	14,9850			14,9850		14,9800	20.000	14,9900	20.000
Certificate	NL0012495170	BRENT 52.9TL OPENB	EUR	13,9500	14,2050	13,9500	4185,0000	1	14,2050	300	14,2000	20.000	14,2100	20.000
Certificate	DE000VL2FT08	BRENT 53.6TL OPENV	EUR	12,3550	12,3550	12,3550			12,3550		12,3500	50.000	12,3600	50.000
Certificate	NL0012500425	BRENT 53.9TL OPENB	EUR	13,4550	13,4550	13,4550			13,4550		13,4500	20.000	13,4600	20.000
Certificate	NL0012501118	BRENT 54.9TL OPENB	EUR	12,6150	12,6150	12,6150			12,6150		12,6100	20.000	12,6200	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	NL0012503171	BRENT 55.9TL OPENB	EUR	11,9600	11,9600	11,8650	7475,0000	1	11,8650	625	11,8600	20,000	11,8700	19,375
Certificate	NL0012504955	BRENT 56.9TL OPENB	EUR	11,0850	11,0850	11,0850			11,0850		11,0800	20,000	11,0900	20,000
Certificate	DE000VLSRVA8	BRENT 56.9TL OPENV	EUR	11,8650	11,8650	11,8650			11,8650		11,8600	50,000	11,8700	50,000
Certificate	NL0012504963	BRENT 57.9TL OPENB	EUR	10,2200	10,3050	10,2200	1022,0000	1	10,3050	100	10,3000	20,000	10,3100	20,000
Certificate	DE000VLSRVB6	BRENT 57.9TL OPENV	EUR	11,0950	11,0950	11,0950			11,0950		11,0900	50,000	11,1000	50,000
Certificate	NL0012508238	BRENT 58.48L OPENB	EUR	8,2350	8,2350	8,2350			8,2350		8,2300	20,000	8,2400	20,000
Certificate	NL0012508386	BRENT 58.9TL OPENB	EUR	9,5550	9,5550	9,5550			9,5550		9,5500	20,000	9,5600	20,000
Certificate	DE000VL37KQ5	BRENT 58.9TL OPENV	EUR	10,2850	10,2850	10,2850			10,2850		10,2800	50,000	10,2900	50,000
Certificate	NL0012508246	BRENT 59.48L OPENB	EUR	7,4350	7,4350	7,4350			7,4350		7,4300	20,000	7,4400	20,000
Certificate	DE000VL37KR3	BRENT 59.9TL OPENV	EUR	9,5050	9,5050	9,5050			9,5050		9,5000	50,000	9,5100	50,000
Certificate	NL0012512065	BRENT 60.48L OPENB	EUR	6,3300	6,6250	6,3300	317,0000	2	6,6250	50	6,6200	19,975	6,6300	20,000
Certificate	NL0012693964	BRENT 60.9TL OPENB	EUR	7,7500	7,9750	7,7500	7835,0000	2	7,9750	1000	7,9700	20,000	7,9800	20,000
Certificate	DE000VL37KS1	BRENT 60.9TL OPENV	EUR	8,7250	8,7250	8,7250			8,7250		8,7200	50,000	8,7300	50,000
Certificate	LU1651898337	BRENT 61.5TCIOPENS	EUR	6,0200	6,1300	6,0200			6,1300		6,1200	25,000	6,1300	25,000
Certificate	DE000VLSRZ94	BRENT 61.7TL OPENV	EUR	7,9450	7,9450	7,9450			7,9450		7,9400	50,000	7,9500	50,000
Certificate	DE000VLSR8E8	BRENT 62.4TL OPENV	EUR	7,1650	7,1650	7,1650			7,1650		7,1600	50,000	7,1700	50,000
Certificate	NL0012695951	BRENT 62.9TL OPENB	EUR	6,4450	6,4450	6,4450			6,4450		6,4400	20,000	6,4500	20,000
Certificate	DE000VLSR8F5	BRENT 63.4TL OPENV	EUR	6,3950	6,3950	6,3950			6,3950		6,3900	50,000	6,4000	50,000
Certificate	NL0012696579	BRENT 63.9TL OPENB	EUR	5,4800	5,8400	5,3900	10392,5500	5	5,6850	1895	5,6800	20,000	5,6900	20,000
Certificate	DE000CV4ZAE1	BRENT 63.9TL OPENZ	EUR	3,9250	3,9250	3,9250			3,9250		3,9200	15,000	3,9300	15,000
Certificate	DE000VLSR8G3	BRENT 64.4TL OPENV	EUR	5,6250	5,6250	5,6250			5,6250		5,6200	50,000	5,6300	50,000
Certificate	NL0012696587	BRENT 64.9TL OPENB	EUR	4,7000	4,9150	4,7000	141,0000	1	4,9150	30	4,9100	20,000	4,9200	20,000
Certificate	DE000VLSR8H1	BRENT 65.4TL OPENV	EUR	4,8545	4,8545	4,8545			4,8545		4,8500	50,000	4,8590	50,000
Certificate	NL0012697601	BRENT 65.9TL OPENB	EUR	4,0700	4,3400	4,0700	9365,3200	4	4,1450	2207	4,1400	20,000	4,1500	20,000
Certificate	DE000CV4ZRB1	BRENT 65.9TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,3200	15,000	2,3300	15,000
Certificate	NL0012700660	BRENT 66.9TL OPENB	EUR	3,1100	3,3750	3,1000	66390,0000	11	3,3750	21000	3,3700	20,000	3,3800	20,000
Certificate	DE000VL37KM4	BRENT 67.6TS OPENV	EUR											
Certificate	NL0012680490	BRENT 67.9TL OPENB	EUR											
Certificate	LU1651897792	BRENT 68.5TCIOPENS	EUR											
Certificate	DE000VLSR8B4	BRENT 70.7TS OPENV	EUR											
Certificate	NL0012508261	BRENT 70.98S OPENB	EUR										3,1000	250
Certificate	DE000VLSR8C2	BRENT 71.7TS OPENV	EUR	4,5565	4,5565	4,5565			4,5565		4,5520	50,000	4,5610	50,000
Certificate	NL0012538425	BRENT 71.8TS OPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4200	30,000	4,4500	30,000
Certificate	DE000VLSR8D0	BRENT 72.7TS OPENV	EUR	5,3950	5,3950	5,3950			5,3950		5,3900	50,000	5,4000	50,000
Certificate	DE000CDG16P5	BRENT 72.7TS OPENZ	EUR	3,6450	3,6450	3,6450			3,6450		3,6400	15,000	3,6500	15,000
Certificate	NL0011250543	BRENT 74.3TS OPENB	EUR	7,2050	7,2050	7,2050			7,2050		7,2000	20,000	7,2100	20,000
Certificate	LU1695200110	BRENT 74.5TCIOPENS	EUR	4,7900	4,7900	4,6800			4,6800		4,6700	35,000	4,6800	25,000
Certificate	NL0012551402	BRENT 74.5TS OPENH	EUR	6,5900	6,6700	6,5900	3295,0000	1	6,6700	500	6,6500	30,000	6,6800	30,000
Certificate	NL0012696603	BRENT 76.3TS OPENB	EUR	8,8550	8,8550	8,8550			8,8550		8,8500	20,000	8,8600	20,000
Certificate	NL0012697635	BRENT 78.3TS OPENB	EUR	10,5350	10,5350	10,5350			10,5350		10,5300	20,000	10,5400	20,000
Certificate	DE000CRAJ373	BRENT 78.5TS OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	150,000	0,8400	150,000
Certificate	NL0012676605	BRENT 80.3TS OPENB	EUR	12,4000	12,4000	12,2450	1240,0000	1	12,2450	100	12,2400	20,000	12,2500	20,000
Certificate	DE000CV4Z652	BRENT 80.5TS OPENZ	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	15,000	9,9300	15,000
Certificate	NL0012549109	BRENT 89.7TS OPENH	EUR	19,2600	19,2600	19,2600			19,2600		19,2400	30,000	19,2700	30,000
Certificate	NL0012557870	BRENT100.1TS OPENH	EUR	27,8600	27,8600	27,8600			27,8600		27,8400	30,000	27,8700	30,000
Certificate	NL0012313126	BRENT14.87TL OPENH	EUR	43,4900	43,4900	43,4900			43,4900		43,4700	30,000	43,5000	30,000
Certificate	NL0011636733	BRENT17.978L OPENB	EUR	40,7850	40,7850	40,7850			40,7850		40,7800	20,000	40,7900	20,000
Certificate	NL0011598321	BRENT19.28TL OPENH	EUR	40,2000	40,2000	40,2000			40,2000		40,1800	30,000	40,2100	30,000
Certificate	NL0011422415	BRENT24.64TL OPENH	EUR	36,0400	36,0400	36,0400			36,0400		36,0200	30,000	36,0500	30,000
Certificate	NL0011422407	BRENT27.78TL OPENH	EUR	33,6200	33,6200	33,6200			33,6200		33,6000	30,000	33,6300	30,000
Certificate	DE000CE6DM73	BRENT27.83TL OPENZ	EUR	33,2200	33,2200	33,2200			33,2200		33,2100	15,000	33,2200	15,000
Certificate	NL0011538111	BRENT29.478L OPENB	EUR	31,5450	31,5450	31,5450			31,5450		31,5400	20,000	31,5500	20,000
Certificate	DE000CE6CTX6	BRENT30.41TL OPENZ	EUR											
Certificate	NL0011422399	BRENT30.92TL OPENH	EUR	31,1800	31,1800	31,1800			31,1800		31,1600	30,000	31,1900	30,000
Certificate	NL0011534557	BRENT31.658L OPENB	EUR	29,7850	29,7850	29,7850			29,7850		29,7800	20,000	29,7900	20,000
Certificate	DE000CE6DPC6	BRENT31.94TL OPENZ	EUR	29,6400	29,6400	29,6400			29,6400		29,6300	15,000	29,6400	15,000
Certificate	DE000CD62F11	BRENT32.99TL OPENZ	EUR											
Certificate	NL0011534565	BRENT33.718L OPENB	EUR	28,1350	28,1350	28,1350			28,1350		28,1300	20,000	28,1400	20,000
Certificate	DE000CE6CRC4	BRENT33.91TL OPENZ	EUR	28,0500	28,0500	28,0500			28,0500		28,0400	15,000	28,0500	15,000
Certificate	NL0011422381	BRENT34.05TL OPENH	EUR	28,7600	28,7600	28,7600			28,7600		28,7400	30,000	28,7700	30,000
Certificate	DE000CE6CRB6	BRENT34.91TL OPENZ	EUR	27,2500	27,2500	27,2500			27,2500		27,2400	15,000	27,2500	15,000
Certificate	DE000CD628Y2	BRENT35.05TL OPENZ	EUR	27,5300	27,5300	27,5300			27,5300		27,5200	15,000	27,5300	15,000
Certificate	NL0011727839	BRENT35.44TL OPENH	EUR	27,6900	27,6900	27,6900			27,6900		27,6700	30,000	27,7000	30,000
Certificate	NL0011531108	BRENT35.878L OPENB	EUR	26,3950	26,3950	26,3950			26,3950		26,3900	20,000	26,4000	20,000
Certificate	NL0011598313	BRENT35.92TL OPENH	EUR	27,3200	27,3200	27,3200			27,3200		27,3000	30,000	27,3300	30,000
Certificate	DE000CN6HF04	BRENT35.99TL OPENZ	EUR	26,3800	26,3800	26,3800			26,3800		26,3700	15,000	26,3800	15,000
Certificate	NL0011727821	BRENT36.48TL OPENH	EUR	26,8900	26,8900	26,8900			26,8900		26,8700	30,000	26,9000	30,000
Certificate	DE000CN6H757	BRENT36.94TL OPENZ	EUR	25,6200	25,6200	25,6200			25,6200		25,6100	15,000	25,6200	15,000
Certificate	NL0011598305	BRENT36.96TL OPENH	EUR	26,5100	26,5100	26,5100			26,5100		26,4900	30,000	26,5200	30,000
Certificate	DE000CD628X4	BRENT37.07TL OPENZ	EUR											
Certificate	DE000CN6J714	BRENT37.99TL OPENZ	EUR	24,7800	24,7800	24,7800			24,7800		24,7700	15,000	24,7800	15,000
Certificate	NL0011727805	BRENT38.55TL OPENH	EUR	25,2800	25,2800	25,2800			25,2800		25,2600	30,000	25,2900	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	NL0011933296	BRENT38.77TL OPENH	EUR	25,1100	25,1100	25,1100			25,1100		25,0900	30,000	25,1200	30,000
Certificate	DE000CN6J1Q2	BRENT38.98TL OPENZ	EUR	23,9700	23,9700	23,9700			23,9700		23,9600	15,000	23,9700	15,000
Certificate	DE000CN6J3H7	BRENT39.13TL OPENZ	EUR											
Certificate	NL0011727797	BRENT39.58TL OPENH	EUR	24,4800	24,4800	24,4800			24,4800		24,4600	30,000	24,4900	30,000
Certificate	NL0011933288	BRENT39.79TL OPENH	EUR	24,3200	24,3200	24,3200			24,3200		24,3000	30,000	24,3300	30,000
Certificate	DE000CN6J1R0	BRENT40.06TL OPENZ	EUR	23,1100	23,1100	23,1100			23,1100		23,1000	15,000	23,1100	15,000
Certificate	NL0011648779	BRENT40.12BL OPENB	EUR	22,9750	22,9750	22,9750			22,9750		22,9700	20,000	22,9800	20,000
Certificate	NL0011727789	BRENT40.62TL OPENH	EUR	23,6800	23,6800	23,6800			23,6800		23,6600	30,000	23,6900	30,000
Certificate	NL0011933270	BRENT40.83TL OPENH	EUR	23,5200	23,5200	23,5200			23,5200		23,5000	30,000	23,5300	30,000
Certificate	DE000CN6J5E2	BRENT41.01TL OPENZ	EUR	22,3400	22,3400	22,3400			22,3400		22,3300	15,000	22,3400	15,000
Certificate	DE000CN6K5S6	BRENT41.17TL OPENZ	EUR	22,7100	22,7100	22,7100			22,7100		22,7000	15,000	22,7100	15,000
Certificate	NL0011727771	BRENT41.65TL OPENH	EUR	22,8800	22,8800	22,8800			22,8800		22,8600	30,000	22,8900	30,000
Certificate	NL0011933262	BRENT41.85TL OPENH	EUR	22,7200	22,7200	22,7200			22,7200		22,7000	30,000	22,7300	30,000
Certificate	NL0011655410	BRENT42.21BL OPENB	EUR	21,2950	21,2950	21,2950			21,2950		21,2900	20,000	21,3000	20,000
Certificate	DE000CN6K859	BRENT42.48TL OPENZ	EUR	20,9600	20,9600	20,9600			20,9600		20,9500	15,000	20,9600	15,000
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	21,2750	21,2750	21,2750			21,2750		21,2700	50,000	21,2800	50,000
Certificate	NL0011727763	BRENT42.69TL OPENH	EUR	22,0700	22,0700	22,0700			22,0700		22,0500	30,000	22,0800	30,000
Certificate	NL0011933254	BRENT42.88TL OPENH	EUR	21,9200	21,9200	21,9200			21,9200		21,9000	30,000	21,9300	30,000
Certificate	DE000CN6K867	BRENT43.04TL OPENZ	EUR	20,7100	20,7100	20,7100			20,7100		20,7000	15,000	20,7100	15,000
Certificate	DE000VN66W94	BRENT43.52TL OPENV	EUR	20,4650	20,4650	20,4650			20,4650		20,4600	50,000	20,4700	50,000
Certificate	DE000CE6DTJ3	BRENT43.71TL OPENZ	EUR											
Certificate	NL0012274963	BRENT44.25BL OPENB	EUR	19,6150	19,6150	19,6150			19,6150		19,6100	20,000	19,6200	20,000
Certificate	NL0012372650	BRENT44.47TL OPENH	EUR	20,3500	20,3500	20,3500			20,3500		20,3300	30,000	20,3600	30,000
Certificate	DE000VL2FLP9	BRENT44.54TL OPENV	EUR	19,6450	19,6450	19,6450			19,6450		19,6400	50,000	19,6500	50,000
Certificate	NL0012372643	BRENT45.48TL OPENH	EUR	19,5600	19,5600	19,5600			19,5600		19,5400	30,000	19,5700	30,000
Certificate	DE000VL2FLQ7	BRENT45.55TL OPENV	EUR	18,8350	18,8350	18,8350			18,8350		18,8300	50,000	18,8400	50,000
Certificate	DE000CE6E4J5	BRENT46.25TL OPENZ	EUR	18,7000	18,7000	18,7000			18,7000		18,6900	15,000	18,7000	15,000
Certificate	NL0012372635	BRENT46.49TL OPENH	EUR	18,7700	18,7700	18,7700			18,7700		18,7500	30,000	18,7800	30,000
Certificate	DE000VL2FL97	BRENT46.55TL OPENV	EUR	18,0350	18,0350	18,0350			18,0350		18,0300	50,000	18,0400	50,000
Certificate	DE000CE6E4A4	BRENT46.98TL OPENZ	EUR	17,5400	17,5400	17,5400			17,5400		17,5300	15,000	17,5400	15,000
Certificate	NL0012278675	BRENT47.29BL OPENB	EUR	17,1750	17,1750	17,1750			17,1750		17,1700	20,000	17,1800	20,000
Certificate	NL0012372627	BRENT47.51TL OPENH	EUR	17,9700	17,9700	17,9700			17,9700		17,9500	30,000	17,9800	30,000
Certificate	DE000VL2FMA9	BRENT47.56TL OPENV	EUR	17,2150	17,2150	17,2150			17,2150		17,2100	50,000	17,2200	50,000
Certificate	DE000CE6E556	BRENT47.97TL OPENZ	EUR	16,7500	16,7500	16,7500			16,7500		16,7400	15,000	16,7500	15,000
Certificate	NL0012372619	BRENT48.52TL OPENH	EUR	17,1800	17,1800	17,1800			17,1800		17,1600	30,000	17,1900	30,000
Certificate	DE000VL2FMB7	BRENT48.57TL OPENV	EUR	16,3950	16,3950	16,3950			16,3950		16,3900	50,000	16,4000	50,000
Certificate	DE000CE6EP12	BRENT48.79TL OPENZ	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	15,000	16,6900	15,000
Certificate	DE000CE6EN30	BRENT48.96TL OPENZ	EUR	15,9500	15,9500	15,9500			15,9500		15,9400	15,000	15,9500	15,000
Certificate	NL0012491831	BRENT49.33BL OPENB	EUR	15,5350	15,5350	15,5350			15,5350		15,5300	20,000	15,5400	20,000
Certificate	NL0012437693	BRENT49.46TL OPENH	EUR	16,4500	16,4500	16,4500			16,4500		16,4300	30,000	16,4600	30,000
Certificate	DE000VL2FSL3	BRENT49.57TL OPENV	EUR	15,5950	15,5950	15,5950			15,5950		15,5900	50,000	15,6000	50,000
Certificate	DE000CE6ETJ1	BRENT49.95TL OPENZ	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	15,000	15,1500	15,000
Certificate	NL0012492714	BRENT50.34BL OPENB	EUR	14,7150	14,7150	14,7150			14,7150		14,7100	20,000	14,7200	20,000
Certificate	NL0012439657	BRENT50.52TL OPENH	EUR	15,6200	15,6200	15,6200			15,6200		15,6000	30,000	15,6300	30,000
Certificate	DE000VL2FTA4	BRENT50.58TL OPENV	EUR	14,7850	14,7850	14,7850			14,7850		14,7800	50,000	14,7900	50,000
Certificate	DE000CE6ETK9	BRENT50.96TL OPENZ	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	15,000	14,3400	15,000
Certificate	DE000CE6EXN5	BRENT51.34TL OPENZ	EUR	14,6800	14,6800	14,6800			14,6800		14,6700	15,000	14,6800	15,000
Certificate	NL0012439640	BRENT51.53TL OPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8100	30,000	14,8400	30,000
Certificate	DE000VL2FTX6	BRENT51.58TL OPENV	EUR	13,9750	13,9750	13,9750			13,9750		13,9700	50,000	13,9800	50,000
Certificate	DE000CE6EW13	BRENT51.95TL OPENZ	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	15,000	13,5400	15,000
Certificate	NL0012495097	BRENT52.35BL OPENB	EUR	13,1050	13,1050	13,1050			13,1050		13,1000	20,000	13,1100	20,000
Certificate	NL0012518112	BRENT52.53TL OPENH	EUR	14,0500	14,0500	14,0500			14,0500		14,0300	30,000	14,0600	30,000
Certificate	DE000VL2FTY4	BRENT52.59TL OPENV	EUR	13,1650	13,1650	13,1650			13,1650		13,1600	50,000	13,1700	50,000
Certificate	DE000CE6EXH7	BRENT52.95TL OPENZ	EUR	12,7400	12,7400	12,7400			12,7400		12,7300	15,000	12,7400	15,000
Certificate	NL0012496277	BRENT53.36BL OPENB	EUR	12,2850	12,2850	12,2850			12,2850		12,2800	20,000	12,2900	20,000
Certificate	NL0012525018	BRENT53.55TL OPENH	EUR	13,2500	13,2500	13,2500			13,2500		13,2300	30,000	13,2600	30,000
Certificate	DE000CE6EXP0	BRENT53.89TL OPENZ	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	15,000	12,6700	15,000
Certificate	DE000CE6EXJ3	BRENT53.95TL OPENZ	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	15,000	11,9400	15,000
Certificate	NL0012500920	BRENT54.37BL OPENB	EUR	11,2700	11,4750	11,2700	1133,0000	2	11,4750	100	11,4700	19,950	11,4800	20,000
Certificate	NL0012526578	BRENT54.52TL OPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4800	30,000	12,5100	30,000
Certificate	DE000VL37DP2	BRENT55.07TL OPENV	EUR	11,5450	11,5450	11,5450			11,5450		11,5400	50,000	11,5500	50,000
Certificate	NL0012501407	BRENT55.38BL OPENB	EUR	10,6650	10,6650	10,6650			10,6650		10,6600	20,000	10,6700	20,000
Certificate	DE000CE6FEA9	BRENT55.93TL OPENZ	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	15,000	10,3400	15,000
Certificate	DE000VL37DQ0	BRENT56.07TL OPENV	EUR	10,7350	10,7350	10,7350			10,7350		10,7300	50,000	10,7400	50,000
Certificate	NL0012504740	BRENT56.39BL OPENB	EUR	9,8550	9,8550	9,8550			9,8550		9,8500	20,000	9,8600	20,000
Certificate	DE000CE6FEH4	BRENT56.43TL OPENZ	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	15,000	10,6700	15,000
Certificate	NL0012531222	BRENT56.51TL OPENH	EUR	10,9400	10,9400	10,9400			10,9400		10,9200	30,000	10,9500	30,000
Certificate	DE000VL37DR8	BRENT57.07TL OPENV	EUR	9,9250	9,9250	9,9250			9,9250		9,9200	50,000	9,9300	50,000
Certificate	NL0012504757	BRENT57.39BL OPENB	EUR	9,0450	9,0450	9,0450			9,0450		9,0400	20,000	9,0500	20,000
Certificate	DE000CE6FHL9	BRENT57.93TL OPENZ	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	15,000	8,7300	15,000
Certificate	DE000VL37DS6	BRENT58.07TL OPENV	EUR	9,1250	9,1250	9,1250			9,1250		9,1200	50,000	9,1300	50,000
Certificate	NL0012531495	BRENT58.51TL OPENH	EUR	9,0900	9,3700	9,0900	454,5000	1	9,3700	50	9,3500	30,000	9,3800	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	DE000CE6FHQ8	BRENT58.98TL OPENZ	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	15.000	8,6600	15.000
Certificate	DE000VL37KU7	BRENT59.08TL OPENV	EUR	8,3150	8,3150	8,3150			8,3150		8,3100	50.000	8,3200	50.000
Certificate	DE000CV426Q6	BRENT59.93TL OPENZ	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	15.000	7,1300	15.000
Certificate	DE000VL37KV5	BRENT60.08TL OPENV	EUR	7,5150	7,5150	7,5150			7,5150		7,5100	50.000	7,5200	50.000
Certificate	NL0012549141	BRENT60.12TL OPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1000	30.000	8,1300	30.000
Certificate	DE000VLSROA3	BRENT60.89TL OPENV	EUR	6,7050	6,7050	6,7050			6,7050		6,7000	50.000	6,7100	50.000
Certificate	NL0012548523	BRENT61.12TL OPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3100	30.000	7,3400	30.000
Certificate	DE000VLSR8J7	BRENT61.59TL OPENV	EUR	5,9050	5,9050	5,9050			5,9050		5,9000	50.000	5,9100	50.000
Certificate	DE000CV426R4	BRENT61.93TL OPENZ	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	15.000	5,5200	15.000
Certificate	NL0012551410	BRENT62.05TL OPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,5900	30.000	6,6200	30.000
Certificate	DE000CV42845	BRENT62.05TL OPENZ	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	15.000	6,6600	15.000
Certificate	DE000VLSR8K5	BRENT62.59TL OPENV	EUR	5,1050	5,1050	5,1050			5,1050		5,1000	50.000	5,1100	50.000
Certificate	LU1651900687	BRENT62.75TCIOPENS	EUR	5,0300	5,1400	5,0300			5,1400		5,1300	25.000	5,1400	25.000
Certificate	NL0012551220	BRENT63.06TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8000	30.000	5,8300	30.000
Certificate	NL0012695803	BRENT63.41BL OPENB	EUR	4,1500	4,3700	4,1500	4795,0000	3	4,2050	1100	4,2000	20.000	4,2100	20.000
Certificate	DE000VLSR8L3	BRENT63.59TL OPENV	EUR	4,2975	4,2975	4,2975			4,2975		4,2930	50.000	4,3020	50.000
Certificate	NL0012551212	BRENT64.06TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0200	30.000	5,0500	30.000
Certificate	LU1652005270	BRENT64.25TCIOPENS	EUR	3,5300	3,6500	3,5300			3,6500		3,6400	25.000	3,6500	25.000
Certificate	NL0012696249	BRENT64.42BL OPENB	EUR	3,3950	3,3950	3,3950			3,3950		3,3900	20.000	3,4000	20.000
Certificate	DE000VLSR8M1	BRENT64.59TL OPENV	EUR	3,4855	3,4855	3,4855			3,4855		3,4810	50.000	3,4900	50.000
Certificate	DE000CV42852	BRENT64.62TL OPENZ	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	15.000	4,6400	15.000
Certificate	LU1651899731	BRENT65.25TCIOPENS	EUR											
Certificate	NL0012549125	BRENT65.33TS OPENH	EUR											
Certificate	NL0012697247	BRENT65.43BL OPENB	EUR	2,1500	2,8000	2,1500	5032,5000	3	2,5850	2000	2,5800	20.000	2,5900	20.000
Certificate	DE000VLSR8N9	BRENT65.59TL OPENV	EUR	2,3390	2,8030	2,3390	2056,8000	2	2,6815	800	2,6770	50.000	2,6860	50.000
Certificate	NL0012557904	BRENT66.05TL OPENH	EUR	3,4200	3,4900	3,4000	2730,0000	2	3,4900	800	3,4700	30.000	3,5000	30.000
Certificate	LU1652005437	BRENT66.25TCIOPENS	EUR	1,9200	1,9200	1,9000	45,6000	1	1,9000	24				
Certificate	NL0012548507	BRENT66.33TS OPENH	EUR											
Certificate	NL0012536635	BRENT66.38TS OPENH	EUR											
Certificate	NL0012700405	BRENT66.42BL OPENB	EUR	1,7850	1,7850	1,7850			1,7850		1,7800	20.000	1,7900	20.000
Certificate	DE000VL61FV5	BRENT66.64TL OPENV	EUR	1,8775	1,8775	1,8775			1,8775		1,8730	50.000	1,8820	50.000
Certificate	NL0012557896	BRENT67.05TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	30.000	2,7200	30.000
Certificate	DE000CV42HV0	BRENT67.23TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,6300	15.000	2,6400	15.000
Certificate	NL0012680540	BRENT67.42BL OPENB	EUR	0,7500	0,9850	0,5500	11943,5000	3	0,9850	20058	0,9800	20.000	0,9900	20.000
Certificate	DE000VL61KB7	BRENT67.64TL OPENV	EUR	0,4790	0,6865	0,3400	3300,2000	9	0,6865	6950	0,6820	50.000	0,6910	50.000
Certificate	LU1695122728	BRENT68.25TCIOPENS	EUR											
Certificate	DE000VL61KC5	BRENT68.64TL OPENV	EUR											
Certificate	LU1651897958	BRENT70.25TCIOPENS	EUR											
Certificate	NL0012313035	BRENT70.33TS OPENH	EUR											
Certificate	DE000VLSR798	BRENT71.07TS OPENV	EUR											
Certificate	DE000CE6FEJ0	BRENT71.43TS OPENZ	EUR	3,6350	3,6350	3,6350			3,6350		3,6300	15.000	3,6400	15.000
Certificate	NL0012549521	BRENT71.77TS OPENH	EUR	4,6600	4,6600	4,4000	2097,0000	1	4,4000	450	4,3800	30.000	4,4100	30.000
Certificate	DE000VLSR8A6	BRENT72.07TS OPENV	EUR	2,4725	2,4725	2,4725			2,4725		2,4680	50.000	2,4770	50.000
Certificate	NL0012508840	BRENT72.34BS OPENB	EUR	3,5400	3,5400	3,1600	1063,2000	3	3,2550	320	3,2500	20.000	3,2600	19.880
Certificate	NL0012548499	BRENT72.74TS OPENH	EUR	5,5300	5,5300	5,2200	2765,0000	1	5,2200	500	5,2000	30.000	5,2300	30.000
Certificate	DE000VL61FU7	BRENT73.02TS OPENV	EUR	3,2765	3,2765	3,2765			3,2765		3,2720	50.000	3,2810	50.000
Certificate	NL0012313027	BRENT73.27TS OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6300	30.000	5,6600	30.000
Certificate	DE000CE6FHR6	BRENT73.88TS OPENZ	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	15.000	5,6500	15.000
Certificate	NL0012696264	BRENT74.34BS OPENB	EUR	5,1600	5,2800	4,6300	6970,5000	7	4,8550	1400	4,8500	20.000	4,8600	20.000
Certificate	DE000CE6FH60	BRENT74.67TS OPENZ	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	15.000	5,2400	15.000
Certificate	DE000VL61KA9	BRENT75.01TS OPENV	EUR	5,2750	5,2750	5,2750			5,2750		5,2700	50.000	5,2800	50.000
Certificate	NL0012551394	BRENT75.83TS OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7500	30.000	7,7800	30.000
Certificate	LU1695200201	BRENT76.25TCIOPENS	EUR	6,2000	6,2000	6,0800			6,0800		6,0700	35.000	6,0800	25.000
Certificate	NL0012696272	BRENT76.33BS OPENB	EUR	6,7400	6,7400	6,4550	168,5000	1	6,4550	25	6,4500	20.000	6,4600	20.000
Certificate	DE000CE6FHS4	BRENT76.33TS OPENZ	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	15.000	7,6600	15.000
Certificate	NL001233523	BRENT76.81TS OPENH	EUR	9,6200	9,6200	9,2700	2886,0000	1	9,2700	300	9,2500	30.000	9,2800	30.000
Certificate	NL0012557888	BRENT78.05TS OPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6100	30.000	9,6400	30.000
Certificate	NL0012700421	BRENT78.33BS OPENB	EUR	8,0650	8,0650	8,0650			8,0650		8,0600	20.000	8,0700	20.000
Certificate	DE000CV422D3	BRENT78.76TS OPENZ	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	15.000	9,6600	15.000
Certificate	NL0012313019	BRENT79.27TS OPENH	EUR	10,9300	10,9300	10,6200	273,2500	1	10,6200	25	10,6000	30.000	10,6300	30.000
Certificate	NL0012680557	BRENT80.34BS OPENB	EUR	9,6850	9,6850	9,6850			9,6850		9,6800	20.000	9,6900	20.000
Certificate	DE000CV42HW8	BRENT80.51TS OPENZ	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	15.000	11,6600	15.000
Certificate	DE000CV42AF8	BRENT82.49TS OPENZ	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	15.000	11,5200	15.000
Certificate	DE000CV42HX6	BRENT83.01TS OPENZ	EUR	13,6700	13,6700	13,6700			13,6700		13,6600	15.000	13,6700	15.000
Certificate	DE000CV42JM5	BRENT84.51TS OPENZ	EUR	13,1500	13,1500	13,1500			13,1500		13,1400	15.000	13,1500	15.000
Certificate	NL0012549968	BRENT84.74TS OPENH	EUR	15,1500	15,1500	15,1500			15,1500		15,1300	30.000	15,1600	30.000
Certificate	DE000CV42JN3	BRENT86.51TS OPENZ	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	15.000	14,7600	15.000
Certificate	DE000CV42RT3	BRENT88.51TS OPENZ	EUR	16,3700	16,3700	16,3700			16,3700		16,3600	15.000	16,3700	15.000
Certificate	DE000CN6KQP0	BRUNL 19.1TS OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	300	0,3500	300
Certificate	DE000CE6EP53	BRUNL 8.57TL OPENZ	EUR											
Certificate	DE000CE6EAA0	BRUNL 9.62TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	300	0,6800	300
Certificate	DE000CR9RQ80	BRUNL10.54TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	300	0,5500	2.800



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	DE000CE6E9A5	BRUNL10.67TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	300	0,5800	300
Certificate	DE000CE6ENL0	BRUNL11.53TL OPENZ	EUR	0,4300	0,4400	0,4300	430,0000	1	0,4400	1000	0,4300	300	0,4500	300
Certificate	DE000CE6ERCO	BRUNL11.72TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	300	0,4800	300
Certificate	DE000CE6EYK9	BRUNL12.52TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	300	0,3500	300
Certificate	DE000CE6EZG4	BRUNL12.78TL OPENZ	EUR	0,3700	0,3700	0,3700	2479,0000	2	0,3700	6700	0,3600	300	0,3800	300
Certificate	DE000CE6F181	BRUNL13.52TL OPENZ	EUR	0,2400	0,2400	0,2300	3347,6000	4	0,2400	13990	0,2300	300	0,2500	300
Certificate	DE000CE6FHN5	BRUNL13.84TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	300	0,2800	300
Certificate	DE000CE6FHA2	BRUNL14.51TL OPENZ	EUR	0,1300	0,1400	0,1300	610,0000	2	0,1400	4500	0,1300	300	0,1500	300
Certificate	DE000CV4ZKN1	BRUNL14.87TL OPENZ	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	300	0,1800	300
Certificate	DE000CD62RS1	BRUNL17.11TS OPENZ	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	300	0,1500	300
Certificate	DE000CE6F126	BRUNL17.34TS OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	300	0,2600	300
Certificate	DE000CV4ZNL9	BRUNL19.27TS OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	300	0,4600	300
Certificate	DE000CE6EF97	BRUNL5.426TL OPENZ	EUR	1,0500	1,0500	1,0500	2100,0000	3	1,0500	2000	1,0400	300	1,0600	300
Certificate	DE000CE6DHG4	BRUNL6.458TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	300	0,9600	300
Certificate	DE000CE6D657	BRUNL7.504TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	300	0,8500	300
Certificate	DE000CE6D4L2	BRUNL8.525TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	300	0,7500	300
Certificate	DE000CE6D4K4	BRUNL9.528TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	300	0,6500	300
Certificate	NL0012489728	BSANT 4.4TL OPENB	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	15,000	1,8800	15,000
Certificate	NL0012697973	BSANT 5.4TL OPENB	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	15,000	0,9400	15,000
Certificate	NL0010114740	BSANT 1.85TL OPENB	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	15,000	4,3200	11,200
Certificate	NL0011971635	BSANT 3.27TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	10,000	3,0800	10,000
Certificate	NL0011971817	BSANT 3.46TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	10,000	2,8900	10,000
Certificate	NL0011989397	BSANT 3.56TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	10,000	2,8000	10,000
Certificate	NL0012025563	BSANT 3.89TL OPENB	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	15,000	2,3900	15,000
Certificate	NL0012049340	BSANT 4.16TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	10,000	2,2500	10,000
Certificate	NL0012050512	BSANT 4.36TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	10,000	2,0700	10,000
Certificate	NL0012054506	BSANT 4.56TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	10,000	1,8800	10,000
Certificate	NL0012175558	BSANT 4.76TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	10,000	1,7000	10,000
Certificate	NL0012489736	BSANT 4.91TL OPENB	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	15,000	1,4100	15,000
Certificate	NL0012203103	BSANT 4.96TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	10,000	1,5100	10,000
Certificate	NL0012517064	BSANT 5.33TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	10,000	1,1500	10,000
Certificate	NL0012556286	BSANT 5.78TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	10,000	0,7400	10,000
Certificate	NL0012369268	BSANT 6.22TS OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	10,000	0,9700	10,000
Certificate	NL0012239362	BSANT 6.36TS OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	10,000	1,1400	10,000
Certificate	NL0012203087	BSANT 6.49TS OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	10,000	1,2900	10,000
Certificate	NL0012276083	BSANT 6.93TS OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	15,000	1,5400	15,000
Certificate	NL0012679393	BSANT 7.97TS OPENZ	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	15,000	2,6700	15,000
Certificate	DE000CD62JF5	BSANT3.393TL OPENZ	EUR	2,6050	2,6050	2,6050			2,6050		2,5900	15,000	2,6200	15,000
Certificate	DE000CD63CA9	BSANT3.894TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,0900	15,000	2,1200	15,000
Certificate	DE000CD64359	BSANT4.443TL OPENZ	EUR	1,5500	1,5550	1,5500	1550,0000	1	1,5550	1000	1,5400	15,000	1,5700	15,000
Certificate	DE000CE6COJ5	BSANT5.037TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9500	15,000	0,9800	15,000
Certificate	DE000CV4Y0Y5	BT 2.065TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	9,000	0,6000	9,000
Certificate	DE000CV4YZA9	BT 2.366TL OPENZ	EUR	0,2400	0,2400	0,2400			0,2400		0,2200	9,000	0,2600	9,000
Certificate	DE000CE6CAM9	BTP 114.3TL OPENZ	EUR	24,1500	24,1500	24,1500			24,1500		24,1200	5,000	24,1700	5,000
Certificate	DE000CE6CAN7	BTP 121.2TL OPENZ	EUR	17,4200	17,4200	17,4200			17,4200		17,3900	5,000	17,4400	5,000
Certificate	NL0012372577	BUND 137TL OPENH	EUR	24,2500	24,2500	24,2500			24,2500		24,2400	10,000	24,2600	10,000
Certificate	NL0012432678	BUND 159TL OPENH	EUR											
Certificate	NL0011895479	BUND 165TS OPENZ	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	10,000	8,6300	10,000
Certificate	NL0011895461	BUND 166TS OPENZ	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	10,000	9,6400	10,000
Certificate	NL0011895453	BUND 167TS OPENZ	EUR	10,2200	10,5900	10,2200	1022,0000	1	10,5900	100	10,5800	10,000	10,6000	10,000
Certificate	NL0011895446	BUND 168TS OPENZ	EUR	11,1300	11,5900	11,1300	834,7500	1	11,5900	75	11,5800	10,000	11,6000	10,000
Certificate	NL0011895438	BUND 169TS OPENZ	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	10,000	12,6100	10,000
Certificate	NL0012548069	BUND 188TS OPENZ	EUR	32,8900	32,8900	32,8900			32,8900		32,8800	10,000	32,9000	10,000
Certificate	NL0012372452	BUND 200TS OPENZ	EUR	45,1300	45,1300	45,1300			45,1300		45,1200	10,000	45,1400	10,000
Certificate	NL0012372445	BUND 205TS OPENZ	EUR	50,2100	50,2100	50,2100			50,2100		50,2000	10,000	50,2200	10,000
Certificate	NL0012372437	BUND 210TS OPENZ	EUR	55,2800	55,2800	55,2800			55,2800		55,2700	10,000	55,2900	10,000
Certificate	DE000CR9R2P0	BUND 133.TL OPENZ	EUR	25,8200	25,8200	25,8200			25,8200		25,8100	5,000	25,8200	5,000
Certificate	DE000CR9R2N5	BUND 150.TL OPENZ	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	5,000	8,8000	5,000
Certificate	NL0012372585	BUND 97.7TL OPENZ	EUR	62,8800	62,8800	62,8800			62,8800		62,8700	10,000	62,8900	10,000
Certificate	NL0012312888	BUND 114.9TL OPENZ	EUR	45,9900	45,9900	45,9900			45,9900		45,9800	10,000	46,0000	10,000
Certificate	DE000CR9Q732	BUND 120.1TL OPENZ	EUR	38,6900	38,6900	38,6900			38,6900		38,6800	5,000	38,6900	5,000
Certificate	NL0012312870	BUND 123.1TL OPENZ	EUR	38,0000	38,0000	38,0000			38,0000		37,9900	10,000	38,0100	10,000
Certificate	NL0012312862	BUND 127.5TL OPENZ	EUR	33,6200	33,6200	33,6200			33,6200		33,6100	10,000	33,6300	10,000
Certificate	DE000CR4J7E8	BUND 128.6TL OPENZ	EUR	30,1800	30,1800	30,1800			30,1800		30,1700	5,000	30,1800	5,000
Certificate	NL0010126934	BUND 131.8TL OPENZ	EUR	29,4300	29,4300	29,4300			29,4300		29,4000	5,000	29,4600	5,000
Certificate	NL0012312854	BUND 131.8TL OPENZ	EUR	29,4000	29,4000	29,4000			29,4000		29,3900	10,000	29,4100	10,000
Certificate	NL0012312847	BUND 135.9TL OPENZ	EUR	25,3500	25,3500	25,3500			25,3500		25,3400	10,000	25,3600	10,000
Certificate	DE000CR9Q740	BUND 137.1TL OPENZ	EUR	21,6600	21,6600	21,6600			21,6600		21,6500	5,000	21,6600	5,000
Certificate	NL0012372569	BUND 139.1TL OPENZ	EUR	22,2900	22,2900	22,2900			22,2900		22,2800	10,000	22,3000	10,000
Certificate	NL0012312839	BUND 140.4TL OPENZ	EUR	20,9200	20,9200	20,9200			20,9200		20,9100	10,000	20,9300	10,000
Certificate	NL0010659975	BUND 141.4TL OPENZ	EUR	19,9300	19,9300	19,9300			19,9300		19,9000	5,000	19,9600	5,000
Certificate	DE000CR9Q757	BUND 141.4TL OPENZ	EUR	17,4000	17,4000	17,4000			17,4000		17,3900	5,000	17,4000	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	NL0012372551	BUND 142.1TL OPENH	EUR	19,3300	19,3300	19,3300			19,3300		19,3200	10,000	19,3400	10,000
Certificate	NL0012536577	BUND 143.1TL OPENH	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	10,000	18,3000	10,000
Certificate	NL0012312821	BUND 144.2TL OPENH	EUR	17,2700	17,2700	17,2700			17,2700		17,2600	10,000	17,2800	10,000
Certificate	NL0012312813	BUND 145.4TL OPENH	EUR	16,0400	16,0400	16,0400			16,0400		16,0300	10,000	16,0500	10,000
Certificate	DE000CR9R2M7	BUND 145.8TL OPENZ	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	5,000	13,0500	5,000
Certificate	NL0012312805	BUND 146.4TL OPENH	EUR	15,0600	15,0600	15,0600			15,0600		15,0500	10,000	15,0700	10,000
Certificate	NL0012312797	BUND 147.7TL OPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	10,000	13,7900	10,000
Certificate	NL0012312789	BUND 148.8TL OPENH	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	10,000	12,7100	10,000
Certificate	NL0012312771	BUND 149.7TL OPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	10,000	11,8300	10,000
Certificate	NL0012372544	BUND 151.2TL OPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	10,000	10,3800	10,000
Certificate	NL0012372536	BUND 152.2TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	10,000	9,4000	10,000
Certificate	NL0012372528	BUND 153.2TL OPENH	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	10,000	8,4100	10,000
Certificate	DE000CN6HR18	BUND 153.5TL OPENZ	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	5,000	5,3200	5,000
Certificate	NL0012310353	BUND 154.7TL OPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	10,000	6,9500	10,000
Certificate	NL0012310346	BUND 156.7TL OPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	10,000	4,9800	10,000
Certificate	DE000CN6K4U5	BUND 157.9TL OPENZ	EUR	1,0600	1,0600	0,9550	106,0000	1	0,9550	100	0,9500	5,000	0,9600	5,000
Certificate	NL0012375018	BUND 158.1TL OPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	10,000	3,6400	10,000
Certificate	NL0012538698	BUND 160.1TL OPENH	EUR											
Certificate	DE000CN6HR34	BUND 163.6TS OPENZ	EUR	4,4700	4,8750	4,4500	3570,0000	2	4,8750		4,8700	5,000	4,8800	5,000
Certificate	NL0011895487	BUND 164.1TS OPENH	EUR	7,3200	7,6200	7,2400	8749,0000	4	7,6200	1200	7,6100	10,000	7,6300	10,000
Certificate	DE000CN6K4V3	BUND 167.3TS OPENZ	EUR	8,3500	8,6700	8,3500	417,5000	1	8,6700	50	8,6600	5,000	8,6700	5,000
Certificate	NL0012310320	BUND 169.8TS OPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	10,000	14,3400	10,000
Certificate	NL0012310312	BUND 170.8TS OPENH	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	10,000	15,3400	10,000
Certificate	DE000CN6KTK5	BUND 171.2TS OPENZ	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	5,000	12,5500	5,000
Certificate	NL0012372510	BUND 172.3TS OPENH	EUR	16,8700	16,8700	16,8700			16,8700		16,8600	10,000	16,8800	10,000
Certificate	NL0011895420	BUND 173.7TS OPENH	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	10,000	17,4300	10,000
Certificate	DE000CD61AE9	BUND 174.9TS OPENZ	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	5,000	16,2900	5,000
Certificate	NL0012372502	BUND 175.3TS OPENH	EUR	19,9000	19,9000	19,9000			19,9000		19,8900	10,000	19,9100	10,000
Certificate	NL0012372494	BUND 176.2TS OPENH	EUR	20,8800	20,8800	20,8800			20,8800		20,8700	10,000	20,8900	10,000
Certificate	NL0012372486	BUND 177.2TS OPENH	EUR	21,8700	21,8700	21,8700			21,8700		21,8600	10,000	21,8800	10,000
Certificate	NL0011895412	BUND 178.6TS OPENH	EUR	22,3300	22,3300	22,3300			22,3300		22,3200	10,000	22,3400	10,000
Certificate	DE000CE6C618	BUND 178.9TS OPENZ	EUR	20,2100	20,2100	20,2100			20,2100		20,2000	5,000	20,2100	5,000
Certificate	NL0012523880	BUND 179.2TS OPENH	EUR	23,9000	23,9000	23,9000			23,9000		23,8900	10,000	23,9100	10,000
Certificate	NL0012372478	BUND 181.2TS OPENH	EUR	25,9400	25,9400	25,9400			25,9400		25,9300	10,000	25,9500	10,000
Certificate	NL0012374185	BUND 182.1TS OPENH	EUR	26,8700	26,8700	26,8700			26,8700		26,8600	10,000	26,8800	10,000
Certificate	DE000CE6C626	BUND 182.8TS OPENZ	EUR	24,1200	24,1200	24,1200			24,1200		24,1100	5,000	24,1200	5,000
Certificate	NL0012431589	BUND 183.2TS OPENH	EUR	27,9600	27,9600	27,9600			27,9600		27,9500	10,000	27,9700	10,000
Certificate	NL0011895404	BUND 183.5TS OPENH	EUR	27,3400	27,3400	27,3400			27,3400		27,3300	10,000	27,3500	10,000
Certificate	NL0012439632	BUND 184.9TS OPENH	EUR	29,7500	29,7500	29,7500			29,7500		29,7400	10,000	29,7600	10,000
Certificate	NL0012537526	BUND 185.9TS OPENH	EUR	30,7600	30,7600	30,7600			30,7600		30,7500	10,000	30,7700	10,000
Certificate	DE000CE6C634	BUND 186.7TS OPENZ	EUR	28,0200	28,0200	28,0200			28,0200		28,0100	5,000	28,0200	5,000
Certificate	NL0011895396	BUND 188.3TS OPENH	EUR	32,2100	32,2100	32,2100			32,2100		32,2000	10,000	32,2200	10,000
Certificate	DE000CE6CE17	BUND 190.6TS OPENZ	EUR	31,9200	31,9200	31,9200			31,9200		31,9100	5,000	31,9200	5,000
Certificate	DE000CV4Z1J2	BUND 194.5TS OPENZ	EUR	35,8900	35,8900	35,8900			35,8900		35,8800	5,000	35,8900	5,000
Certificate	NL0012372460	BUND 195.1TS OPENH	EUR	40,0500	40,0500	40,0500			40,0500		40,0400	10,000	40,0600	10,000
Certificate	NL0012372429	BUND 214.9TS OPENH	EUR	60,2800	60,2800	60,2800			60,2800		60,2700	10,000	60,2900	10,000
Certificate	NL0012372411	BUND 224.8TS OPENH	EUR	70,4100	70,4100	70,4100			70,4100		70,4000	10,000	70,4200	10,000
Certificate	NL0012372403	BUND 234.7TS OPENH	EUR	80,4800	80,4800	80,4800			80,4800		80,4700	10,000	80,4900	10,000
Certificate	NL0010766762	BUXL 134.8TL OPENB	EUR	30,2200	30,2200	30,2200			30,2200		30,1700	5,000	30,2700	5,000
Certificate	NL0010733796	BVLAG STN0920V	EUR	115,1500	115,1500	115,0500			115,0500		114,8000	50,000	115,3000	50,000
Certificate	NL0010872032	BVLAQ STN0121V	USD	114,4500	114,4500	114,1000			114,1000		113,8500	50,000	114,3500	50,000
Certificate	NL0010872040	BVLAR STN0121V	USD	116,8500	116,8500	116,5000			116,5000		116,2500	50,000	116,7500	50,000
Certificate	LU1466584742	C15LE LEV0133S	EUR	70,1700	70,1700	70,1700			70,1700		70,1700	240		
Certificate	FR0013123346	CA10L LEV0PENS	EUR	71,6800	71,6800	71,6800			71,6800		71,6800	220		
Certificate	FR0013123478	CA15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	29,900		
Certificate	DE000CV4YY21	CABK 3.116TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2500	22,500	1,2800	22,500
Certificate	DE000CV4YYR6	CABK 3.566TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,8000	22,500	0,8300	22,500
Certificate	DE000CV4ZMH9	CABK 4.013TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3600	22,500	0,3900	22,500
Certificate	FR0013123312	CAC3L LEV0PENS	EUR	20,0000	20,0000	20,0000			20,0000		20,0000	760		
Certificate	NL0009066752	CAC40 490TL OPENB	EUR	50,0200	50,0200	50,0200			50,0200		50,0100	25,000	50,0300	12,500
Certificate	NL0006471948	CAC40 1430TL OPENB	EUR	40,8700	40,8700	40,8700			40,8700		40,8600	25,000	40,8800	12,500
Certificate	NL0009070994	CAC40 1990TL OPENB	EUR	35,3300	35,3300	35,3300			35,3300		35,3200	25,000	35,3400	12,500
Certificate	NL0012098081	CAC40 2390TL OPENH	EUR	31,4400	31,4400	31,4400			31,4400		31,4300	200,000	31,4400	200,000
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	31,6900	31,6900	31,6900			31,6900		31,6700	50,000	31,7000	50,000
Certificate	NL0010129862	CAC40 2690TL OPENB	EUR	28,4600	28,4600	28,4600			28,4600		28,4500	25,000	28,4700	12,500
Certificate	NL0012098057	CAC40 2690TL OPENH	EUR	28,4700	28,4700	28,4700			28,4700		28,4600	200,000	28,4700	200,000
Certificate	NL0012097091	CAC40 2734TRLOPENH	EUR	27,4700	27,4700	27,4700			27,4700		27,4600	200,000	27,4700	200,000
Certificate	NL0012098040	CAC40 2790TL OPENH	EUR	27,4800	27,4800	27,4800			27,4800		27,4700	200,000	27,4800	200,000
Certificate	NL0010130993	CAC40 2850TL OPENB	EUR	26,9200	26,9200	26,9200			26,9200		26,9100	25,000	26,9300	12,500
Certificate	NL0011416797	CAC40 2878TRLOPENH	EUR	26,0400	26,0400	26,0400			26,0400		26,0300	200,000	26,0400	200,000
Certificate	NL0010251922	CAC40 2970TL OPENB	EUR	25,7200	25,7200	25,7200			25,7200		25,7100	25,000	25,7300	12,500
Certificate	NL0011417092	CAC40 2990TL OPENH	EUR	25,6000	25,6000	25,6000			25,6000		25,5900	200,000	25,6000	200,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX004A2	CAC40 3000TL OPENC	EUR											
Certificate	DE000CX0K108	CAC40 3000TL OPENC	EUR											
Certificate	NL0010252144	CAC40 3030TL OPENB	EUR	25,1700	25,1700	25,1700			25,1700		25,1600	25.000	25,1800	12.500
Certificate	NL0011416789	CAC40 3089TRLOPENH	EUR	23,9300	23,9300	23,9300			23,9300		23,9200	200.000	23,9300	200.000
Certificate	NL0012098032	CAC40 3100TL OPENH	EUR	24,4700	24,4700	24,4700			24,4700		24,4600	200.000	24,4700	200.000
Certificate	DE000CX0JX70	CAC40 3200TL OPENC	EUR											
Certificate	NL0011035613	CAC40 3290TL OPENH	EUR	22,6400	22,6400	22,6400			22,6400		22,6300	200.000	22,6400	200.000
Certificate	NL0010441374	CAC40 3310TL OPENB	EUR	22,3500	22,3500	22,3500			22,3500		22,3400	25.000	22,3600	12.500
Certificate	DE000CZ2EVN3	CAC40 3386TL OPENZ	EUR	21,0500	21,0500	21,0500			21,0500		21,0400	50.000	21,0600	50.000
Certificate	NL0011035605	CAC40 3390TL OPENH	EUR	21,6100	21,6100	21,6100			21,6100		21,6000	200.000	21,6100	200.000
Certificate	NL0011037817	CAC40 3393TRLOPENH	EUR	20,8900	20,8900	20,8900			20,8900		20,8800	200.000	20,8900	200.000
Certificate	DE000CX0JDC9	CAC40 3400TL OPENC	EUR											
Certificate	NL0010442729	CAC40 3500TL OPENB	EUR	20,5000	20,5000	20,5000			20,5000		20,4900	25.000	20,5100	12.500
Certificate	DE000CX004B0	CAC40 3500TL OPENC	EUR											
Certificate	DE000CX0H6X4	CAC40 3500TL OPENC	EUR											
Certificate	NL0011035597	CAC40 3500TL OPENH	EUR	20,5800	20,5800	20,5800			20,5800		20,5700	200.000	20,5800	200.000
Certificate	NL0011053822	CAC40 3500TRLOPENH	EUR	19,8100	19,8100	19,8100			19,8100		19,8000	200.000	19,8100	200.000
Certificate	DE000CN6IQ58	CAC40 3536TL OPENZ	EUR	19,5500	19,5500	19,5500			19,5500		19,5400	50.000	19,5600	50.000
Certificate	NL0010891594	CAC40 3540TL OPENB	EUR	20,1600	20,1600	20,1600			20,1600		20,1500	50.000	20,1700	5.000
Certificate	DE000CX008R7	CAC40 3600TL OPENC	EUR											
Certificate	DE000CX0H617	CAC40 3600TL OPENC	EUR											
Certificate	NL0011035589	CAC40 3600TL OPENH	EUR	19,5500	19,5500	19,5500			19,5500		19,5400	200.000	19,5500	200.000
Certificate	NL0011037809	CAC40 3609TRLOPENH	EUR	18,7200	18,7200	18,7200			18,7200		18,7100	200.000	18,7200	200.000
Certificate	DE000CN6JJ40	CAC40 3641TL OPENZ	EUR	18,5100	18,5100	18,5100			18,5100		18,5000	50.000	18,5200	50.000
Certificate	NL0011648423	CAC40 3700TL OPENB	EUR	18,5500	18,5500	18,5500			18,5500		18,5400	50.000	18,5600	5.000
Certificate	DE000CX0JX88	CAC40 3700TL OPENC	EUR											
Certificate	DE000CX01JU0	CAC40 3700TL OPENC	EUR	19,2600	19,2600	19,2600			19,2600		19,2400	50.000	19,2700	50.000
Certificate	NL0011035571	CAC40 3710TL OPENH	EUR	18,5100	18,5100	18,5100			18,5100		18,5000	200.000	18,5100	200.000
Certificate	NL0011037791	CAC40 3718TRLOPENH	EUR	17,6500	17,6500	17,6500			17,6500		17,6400	200.000	17,6500	200.000
Certificate	DE000CZ79PB8	CAC40 3745TL OPENZ	EUR	17,4700	17,4700	17,4700			17,4700		17,4600	50.000	17,4800	50.000
Certificate	NL0011602982	CAC40 3790TL OPENH	EUR	17,7000	17,7000	17,7000			17,7000		17,6900	200.000	17,7000	200.000
Certificate	NL0011649272	CAC40 3800TL OPENB	EUR	17,5400	17,5400	17,5400			17,5400		17,5300	50.000	17,5500	5.000
Certificate	DE000CW3AMZ5	CAC40 3800TL OPENC	EUR	18,7300	18,7300	18,7300			18,7300		18,7100	50.000	18,7400	50.000
Certificate	DE000CX0JXV7	CAC40 3800TL OPENC	EUR	19,0700	19,0700	19,0700			19,0700		19,0500	50.000	19,0800	50.000
Certificate	NL0011603493	CAC40 3820TRLOPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	200.000	16,6200	200.000
Certificate	NL0011602974	CAC40 3840TL OPENH	EUR	17,1800	17,1800	17,1800			17,1800		17,1700	200.000	17,1800	200.000
Certificate	DE000CN6HJX5	CAC40 3871TL OPENZ	EUR	16,2100	16,2100	16,2100			16,2100		16,2000	50.000	16,2200	50.000
Certificate	NL0011603485	CAC40 3873TRLOPENH	EUR	16,0900	16,0900	16,0900			16,0900		16,0800	200.000	16,0900	200.000
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	16,8300	16,8300	16,8300			16,8300		16,8100	50.000	16,8400	50.000
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	17,7400	17,7400	17,7400			17,7400		17,7200	50.000	17,7500	50.000
Certificate	NL0011900212	CAC40 3920TL OPENB	EUR	16,3900	16,3900	16,3900			16,3900		16,3800	50.000	16,4000	5.000
Certificate	NL0011603477	CAC40 3925TRLOPENH	EUR	15,5700	15,5700	15,5700			15,5700		15,5600	200.000	15,5700	200.000
Certificate	NL0011891866	CAC40 3940TL OPENH	EUR	16,2600	16,2600	16,2600			16,2600		16,2500	200.000	16,2600	200.000
Certificate	DE000CN6JSQ6	CAC40 3974TL OPENZ	EUR	15,1800	15,1800	15,1800			15,1800		15,1700	50.000	15,1900	50.000
Certificate	NL0011892716	CAC40 3990TL OPENH	EUR	15,7600	15,7600	15,7600			15,7600		15,7500	200.000	15,7600	200.000
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	15,7700	15,7700	15,7700			15,7700		15,7500	50.000	15,7800	50.000
Certificate	DE000CX008S5	CAC40 4000TL OPENC	EUR	17,0500	17,0500	17,0500			17,0500		17,0300	50.000	17,0600	50.000
Certificate	NL0011891742	CAC40 4004TRLOPENH	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	200.000	14,7800	200.000
Certificate	NL0011926498	CAC40 4040TL OPENH	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	200.000	15,2500	200.000
Certificate	DE000CD61TX9	CAC40 4077TL OPENZ	EUR	14,1600	14,1600	14,1600			14,1600		14,1500	50.000	14,1700	50.000
Certificate	NL0011926480	CAC40 4090TL OPENH	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	200.000	14,7300	200.000
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	14,7500	14,7500	14,7500			14,7500		14,7300	50.000	14,7600	50.000
Certificate	NL0011927454	CAC40 4140TL OPENH	EUR	14,2300	14,2300	14,2300			14,2300		14,2200	200.000	14,2300	200.000
Certificate	DE000CD62650	CAC40 4179TL OPENZ	EUR	13,1400	13,1400	13,1400			13,1400		13,1300	50.000	13,1500	50.000
Certificate	NL0011908231	CAC40 4180TL OPENB	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	50.000	13,8800	5.000
Certificate	NL0011927447	CAC40 4190TL OPENH	EUR	13,7300	13,7300	13,7300			13,7300		13,7200	200.000	13,7300	200.000
Certificate	NL0011972328	CAC40 4197TRLOPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	200.000	12,8400	200.000
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	13,7400	13,7400	13,7400			13,7400		13,7200	50.000	13,7500	50.000
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	14,1000	14,1000	14,1000			14,1000		14,0800	50.000	14,1100	50.000
Certificate	DE000CX01JV8	CAC40 4200TL OPENC	EUR											
Certificate	NL0012098024	CAC40 4240TL OPENH	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	200.000	13,3200	200.000
Certificate	NL0011927264	CAC40 4248TRLOPENH	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	200.000	12,3300	200.000
Certificate	DE000VN6Y782	CAC40 4259TL OPENV	EUR											
Certificate	DE000VN6Y8J3	CAC40 4259TL OPENV	EUR											
Certificate	NL0012098016	CAC40 4260TL OPENH	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	200.000	13,1200	200.000
Certificate	DE000CD62668	CAC40 4281TL OPENZ	EUR	12,1100	12,1100	12,1100			12,1100		12,1000	50.000	12,1200	50.000
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	12,7800	12,7800	12,7800			12,7800		12,7600	50.000	12,7900	50.000
Certificate	NL0011993167	CAC40 4300TL OPENH	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	200.000	12,6800	200.000
Certificate	DE000VN6Y8K1	CAC40 4309TL OPENV	EUR											
Certificate	DE000VN6Y790	CAC40 4309TL OPENV	EUR											
Certificate	NL0012097059	CAC40 4312TRLOPENH	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	200.000	11,6800	200.000
Certificate	NL0012098008	CAC40 4320TL OPENH	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	200.000	12,5300	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	NL0011993159	CAC40 4350TL OPENH	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	200.000	12,1600	200.000
Certificate	DE000VNGV8A2	CAC40 4359TL OPENV	EUR											
Certificate	DE000VNGV8L9	CAC40 4359TL OPENV	EUR											
Certificate	DE000CD63JY4	CAC40 4383TL OPENZ	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	50.000	11,1100	50.000
Certificate	NL0011994819	CAC40 4389TRLOPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	200.000	10,9200	200.000
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	11,7800	11,7800	11,7800			11,7600		11,7600	50.000	11,7900	50.000
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	12,1000	12,1000	12,1000			12,1000		12,0800	50.000	12,1100	50.000
Certificate	NL0011993142	CAC40 4400TL OPENH	EUR	11,6800	11,6800	11,6800			11,6700		11,6700	200.000	11,6800	200.000
Certificate	DE000VNGV8B0	CAC40 4409TL OPENV	EUR											
Certificate	DE000VNGV8M7	CAC40 4409TL OPENV	EUR	11,4450	11,4450	11,4450			11,4450		11,4400	50.000	11,4500	50.000
Certificate	NL0012097042	CAC40 4415TRLOPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	200.000	10,6600	200.000
Certificate	NL0012097992	CAC40 4420TL OPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	200.000	11,5300	200.000
Certificate	NL0012037147	CAC40 4429BL OPENB	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	12.500	10,8400	12.500
Certificate	NL0012097984	CAC40 4440TL OPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	200.000	11,3400	200.000
Certificate	NL0012038160	CAC40 4450TL OPENB	EUR	11,2800	11,2800	11,2000	1406,5000	2	11,2000	125	11,1900	50.000	11,2100	5.000
Certificate	DE000VNGV8C8	CAC40 4459TL OPENV	EUR											
Certificate	DE000VNGV8N5	CAC40 4459TL OPENV	EUR											
Certificate	NL0012097976	CAC40 4460TL OPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	200.000	11,1500	200.000
Certificate	NL0012097034	CAC40 4476TRLOPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	200.000	10,0600	200.000
Certificate	DE000CD63XM0	CAC40 4483TL OPENZ	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	50.000	10,1100	50.000
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	10,7500	10,7500	10,7500			10,7500		10,7300	50.000	10,7600	50.000
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	10,2100	10,2100	10,2100			10,2100		10,1900	50.000	10,2200	50.000
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	10,1900	10,1900	10,1900			10,1900		10,1700	50.000	10,2000	50.000
Certificate	DE000CY508S3	CAC40 4500TL OPENC	EUR	10,1900	10,1900	10,1900			10,1900		10,1700	50.000	10,2000	50.000
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	10,2500	10,2500	10,2500			10,2500		10,2300	50.000	10,2600	50.000
Certificate	DE000VNGV8D6	CAC40 4509TL OPENV	EUR											
Certificate	DE000VNGV8P0	CAC40 4509TL OPENV	EUR											
Certificate	NL0012049605	CAC40 4510TL OPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	200.000	10,6900	200.000
Certificate	NL0012097018	CAC40 4518TRLOPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	200.000	9,6400	200.000
Certificate	NL0012097968	CAC40 4520TL OPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	200.000	10,5500	200.000
Certificate	DE000VNGV8Q8	CAC40 4559TL OPENV	EUR											
Certificate	DE000VNGV8E4	CAC40 4559TL OPENV	EUR											
Certificate	NL0012049597	CAC40 4560TL OPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	200.000	10,1800	200.000
Certificate	NL0012097000	CAC40 4579TRLOPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	200.000	9,0300	200.000
Certificate	DE000CD63YE5	CAC40 4584TL OPENZ	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	50.000	9,1000	50.000
Certificate	NL0012098776	CAC40 4600TL OPENB	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	50.000	9,7200	5.000
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	9,7400	9,7400	9,7400			9,7400		9,7200	50.000	9,7500	50.000
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	10,0800	10,0800	10,0800			10,0800		10,0600	50.000	10,0900	50.000
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	9,2300	9,2300	9,2300			9,2300		9,2100	50.000	9,2400	50.000
Certificate	NL0012097950	CAC40 4600TL OPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	200.000	9,7400	200.000
Certificate	DE000VNGV8F1	CAC40 4609TL OPENV	EUR											
Certificate	DE000VNGV8R6	CAC40 4609TL OPENV	EUR											
Certificate	NL0012097943	CAC40 4620TL OPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	200.000	9,5600	200.000
Certificate	NL0012050744	CAC40 4644TRLOPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	200.000	8,3800	200.000
Certificate	DE000VNGV8G9	CAC40 4659TL OPENV	EUR											
Certificate	DE000VNGV8S4	CAC40 4659TL OPENV	EUR											
Certificate	NL0012051270	CAC40 4660TL OPENH	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	200.000	9,1900	200.000
Certificate	NL0012176010	CAC40 4681TRLOPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	200.000	8,0200	200.000
Certificate	DE000CD643G8	CAC40 4685TL OPENZ	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	50.000	8,1000	50.000
Certificate	DE000VNG6NT8	CAC40 4687TL OPENV	EUR											
Certificate	DE000CY0AL30	CAC40 4700TL OPENC	EUR	8,7300	8,7300	8,7300			8,7300		8,7100	50.000	8,7400	50.000
Certificate	NL0012174387	CAC40 4700TL OPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	200.000	8,7700	200.000
Certificate	NL0012176002	CAC40 4702TRLOPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	200.000	7,8200	200.000
Certificate	DE000VNGV8H7	CAC40 4709TL OPENV	EUR											
Certificate	NL0012174379	CAC40 4720TL OPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	200.000	8,5700	200.000
Certificate	NL0012175996	CAC40 4722TRLOPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	200.000	7,6100	200.000
Certificate	NL0012175988	CAC40 4732TRLOPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	200.000	7,5100	200.000
Certificate	DE000VNG6M62	CAC40 4736TL OPENV	EUR											
Certificate	DE000VNG6NV4	CAC40 4737TL OPENV	EUR											
Certificate	NL0012197198	CAC40 4740TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	200.000	8,3900	200.000
Certificate	NL0012114896	CAC40 4750TL OPENB	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	12.500	8,3000	5.000
Certificate	NL0012197180	CAC40 4760TL OPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	200.000	8,1900	200.000
Certificate	NL0012197172	CAC40 4770TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	200.000	8,0900	200.000
Certificate	DE000CE6BTX8	CAC40 4785TL OPENZ	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	50.000	7,1000	50.000
Certificate	DE000VNG6M88	CAC40 4786TL OPENV	EUR											
Certificate	DE000VNG6NW2	CAC40 4787TL OPENV	EUR											
Certificate	NL0012331029	CAC40 4794TRLOPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	200.000	6,9200	200.000
Certificate	NL0012314306	CAC40 4797TRLOPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	200.000	6,8800	200.000
Certificate	NL0012196786	CAC40 4798TRLOPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	200.000	6,8600	200.000
Certificate	NL0012117071	CAC40 4800TL OPENB	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	12.500	7,8300	5.000
Certificate	DE000CY16BD9	CAC40 4800TL OPENC	EUR	7,7600	7,7600	7,7600			7,7600		7,7400	50.000	7,7700	50.000
Certificate	DE000CY16CR7	CAC40 4800TL OPENC	EUR	8,1000	8,1000	8,1000			8,1000		8,0800	50.000	8,1100	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012310627	CAC40 4800TL OPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	200.000	7,8200	200.000
Certificate	NL0012198790	CAC40 4810TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	200.000	7,6900	200.000
Certificate	NL0012240618	CAC40 4818TRLOPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	200.000	6,6600	200.000
Certificate	NL0012198782	CAC40 4830TL OPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	200.000	7,5000	200.000
Certificate	NL0012488795	CAC40 4836BL OPENB	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	12.500	6,7700	12.500
Certificate	DE000VN66NA8	CAC40 4836TL OPENV	EUR											
Certificate	DE000VN66NY8	CAC40 4837TL OPENV	EUR											
Certificate	NL0012200711	CAC40 4845TRLOPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	200.000	6,4000	200.000
Certificate	NL0012199715	CAC40 4850TL OPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	200.000	7,3000	200.000
Certificate	NL0012120356	CAC40 4860TL OPENB	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	12.500	7,1800	5.000
Certificate	NL0012202121	CAC40 4862TRLOPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	200.000	6,2300	200.000
Certificate	NL0012201057	CAC40 4870TL OPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	200.000	7,1100	200.000
Certificate	NL0012306799	CAC40 4880TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	200.000	7,0200	200.000
Certificate	DE000CE6C0S6	CAC40 4885TL OPENZ	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	50.000	6,1100	50.000
Certificate	DE000VN66NC4	CAC40 4886TL OPENV	EUR											
Certificate	DE000VN66N04	CAC40 4887TL OPENV	EUR	6,3750	6,3750	6,3750			6,3750		6,3700	50.000	6,3800	50.000
Certificate	NL0012545362	CAC40 4890TRLOPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	200.000	5,9500	200.000
Certificate	DE000CY16GH9	CAC40 4900TL OPENC	EUR	6,7700	6,7700	6,7700			6,7700		6,7500	50.000	6,7800	50.000
Certificate	NL0012312128	CAC40 4900TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	200.000	6,7900	200.000
Certificate	NL0012207450	CAC40 4910TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	200.000	6,6900	200.000
Certificate	NL0012208136	CAC40 4914TRLOPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	200.000	5,7400	200.000
Certificate	NL0012207849	CAC40 4922TRLOPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	200.000	5,6500	200.000
Certificate	NL0012212781	CAC40 4930TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	200.000	6,4800	200.000
Certificate	DE000VN66ND2	CAC40 4936TL OPENV	EUR											
Certificate	DE000VN66N20	CAC40 4937TL OPENV	EUR											
Certificate	NL0012209423	CAC40 4947TRLOPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	200.000	5,4000	200.000
Certificate	NL0012213334	CAC40 4960TL OPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	200.000	6,2300	200.000
Certificate	NL0012259220	CAC40 4980TL OPENB	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	12.500	6,0300	5.000
Certificate	NL0012213326	CAC40 4980TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	200.000	6,0400	200.000
Certificate	NL0012238034	CAC40 4981TRLOPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	200.000	5,0600	200.000
Certificate	DE000VN66NF7	CAC40 4986TL OPENV	EUR											
Certificate	DE000VN66N46	CAC40 4987TL OPENV	EUR											
Certificate	DE000CE6CGP9	CAC40 4988TL OPENZ	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	50.000	5,0900	50.000
Certificate	NL0012213318	CAC40 4990TL OPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	200.000	5,9300	200.000
Certificate	DE000CY16RN4	CAC40 5000TL OPENC	EUR	5,6400	5,6400	5,6400			5,6400		5,6200	50.000	5,6500	50.000
Certificate	DE000CY51847	CAC40 5000TL OPENC	EUR	5,0500	5,0500	4,9200	3988,0000	2	4,9300	800	4,9100	50.000	4,9400	50.000
Certificate	DE000CY51719	CAC40 5000TL OPENC	EUR	5,2300	5,2300	5,2300			5,2300		5,2100	50.000	5,2400	50.000
Certificate	NL0012437818	CAC40 5010TL OPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	200.000	5,7100	200.000
Certificate	NL0012238018	CAC40 5021TRLOPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	200.000	4,6600	200.000
Certificate	NL0012491757	CAC40 5030TL OPENB	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	12.500	5,5100	12.500
Certificate	NL0012436976	CAC40 5030TL OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	200.000	5,5000	200.000
Certificate	DE000VN66NH3	CAC40 5036TL OPENV	EUR	5,8050	5,8050	5,8050			5,8050		5,8000	50.000	5,8100	50.000
Certificate	DE000VN66N61	CAC40 5037TL OPENV	EUR	4,8520	4,8520	4,8520			4,8520		4,8470	50.000	4,8570	50.000
Certificate	DE000VL2FUM7	CAC40 5038TL OPENV	EUR	4,3510	4,3510	4,3510			4,3510		4,3460	50.000	4,3560	50.000
Certificate	DE000VL37H75	CAC40 5042TL OPENV	EUR	5,3250	5,3250	5,3250			5,3250		5,3200	50.000	5,3300	50.000
Certificate	NL0012493241	CAC40 5043BL OPENB	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	12.500	4,7000	12.500
Certificate	NL0012437586	CAC40 5050TL OPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	200.000	5,3000	200.000
Certificate	LU1547739752	CAC40 5054CIOPENB	EUR	4,9700	4,9700	4,9700			4,9700		4,9500	6.250	4,9800	6.250
Certificate	NL0012516389	CAC40 5061TRLOPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	200.000	4,2700	200.000
Certificate	NL0012493928	CAC40 5080TL OPENB	EUR	5,1200	5,1200	5,0200	10240,0000	1	5,0200	2000	5,0100	12.500	5,0300	12.500
Certificate	NL0012560627	CAC40 5081TRLOPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	200.000	4,0600	200.000
Certificate	DE000VL2FUN5	CAC40 5088TL OPENV	EUR	3,8480	3,8480	3,8480			3,8480		3,8430	50.000	3,8530	50.000
Certificate	DE000CE6ER77	CAC40 5088TL OPENZ	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	50.000	4,1000	50.000
Certificate	NL0012515878	CAC40 5090TL OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	200.000	4,9400	200.000
Certificate	DE000VL37H83	CAC40 5092TL OPENV	EUR	4,8310	4,8310	4,8310			4,8310		4,8260	50.000	4,8360	50.000
Certificate	NL0012495113	CAC40 5093BL OPENB	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	12.500	4,2000	12.500
Certificate	DE000CY51854	CAC40 5100TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,9000	50.000	3,9300	50.000
Certificate	NL0012517205	CAC40 5102TRLOPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	200.000	3,8600	200.000
Certificate	NL0012515860	CAC40 5110TL OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	200.000	4,7400	200.000
Certificate	NL0012517866	CAC40 5122TRLOPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	200.000	3,6600	200.000
Certificate	NL0012515852	CAC40 5130TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	200.000	4,5300	200.000
Certificate	DE000VL2FU21	CAC40 5139TL OPENV	EUR	3,3480	3,3480	3,3480			3,3480		3,3430	50.000	3,3530	50.000
Certificate	NL0012495634	CAC40 5140TL OPENB	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	12.500	4,4600	12.500
Certificate	DE000VL37H91	CAC40 5142TL OPENV	EUR	4,3390	4,3390	4,3390			4,3390		4,3340	50.000	4,3440	50.000
Certificate	NL0012496236	CAC40 5143BL OPENB	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	12.500	3,7000	12.500
Certificate	NL0012516751	CAC40 5150TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	200.000	4,3500	200.000
Certificate	NL0012534606	CAC40 5161TRLOPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	200.000	3,2700	200.000
Certificate	LU1574217516	CAC40 5166CIOPENB	EUR	3,2400	3,2400	3,2400			3,2400		3,2200	6.250	3,2600	6.250
Certificate	DE000CE6EVX8	CAC40 5188TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	50.000	3,1200	50.000
Certificate	DE000VL2FU47	CAC40 5189TL OPENV	EUR	2,8480	2,8480	2,8480			2,8480		2,8430	50.000	2,8530	50.000
Certificate	NL0012498042	CAC40 5190TL OPENB	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	12.500	3,9300	12.500
Certificate	NL0012518930	CAC40 5190TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	200.000	3,9600	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37JA1	CAC40 5192TL OPENV	EUR	3,8470	3,8470	3,8470			3,8470		3,8420	50.000	3,8520	50.000
Certificate	NL0012498711	CAC40 5193BL OPENB	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	12.500	3,1900	12.500
Certificate	DE000CY51LC7	CAC40 5200TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8700	50.000	2,9000	50.000
Certificate	DE000CY51NB5	CAC40 5200TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	50.000	3,2400	50.000
Certificate	NL0012534598	CAC40 5201TRLOPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	200.000	2,8700	200.000
Certificate	NL0012520308	CAC40 5220TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	200.000	3,7200	200.000
Certificate	NL0012523252	CAC40 5223TRLOPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	200.000	2,6500	200.000
Certificate	NL0012499149	CAC40 5240TL OPENB	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	12.500	3,4400	12.500
Certificate	NL0012520290	CAC40 5240TL OPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	200.000	3,5300	200.000
Certificate	DE000VL37J89	CAC40 5242TL OPENV	EUR	3,3550	3,3550	3,3550			3,3550		3,3500	50.000	3,3600	50.000
Certificate	NL0012502843	CAC40 5243BL OPENB	EUR	2,7300	2,7300	2,6800	816,0000	2	2,6800	300	2,6700	12.500	2,6900	12.500
Certificate	NL0012523245	CAC40 5243TRLOPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	200.000	2,4500	200.000
Certificate	DE000VL2FYJ5	CAC40 5244TL OPENV	EUR	2,5010	2,5010	2,2900	2460,1800	5	2,3650	1026	2,3600	50.000	2,3700	50.000
Certificate	NL0012522668	CAC40 5250TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	200.000	3,3500	200.000
Certificate	NL0012524326	CAC40 5263TRLOPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	200.000	2,2700	200.000
Certificate	LU1573713044	CAC40 5275TPPIOPENS	EUR											
Certificate	LU1573713127	CAC40 5276TPPIOPENS	EUR											
Certificate	LU1573713390	CAC40 5278TPPIOPENS	EUR											
Certificate	NL0012551881	CAC40 5280TL OPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	200.000	3,0300	200.000
Certificate	LU1573713473	CAC40 5282TPPIOPENS	EUR											
Certificate	LU1573713556	CAC40 5284TPPIOPENS	EUR											
Certificate	LU1652006914	CAC40 5285TCIOPENS	EUR	2,1200	2,1200	2,1200			2,1200		2,1000	6.250	2,1400	6.250
Certificate	NL0012554273	CAC40 5285TRLOPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	200.000	2,0500	200.000
Certificate	LU1573713630	CAC40 5286TPPIOPENS	EUR											
Certificate	DE000CV429K3	CAC40 5288TL OPENZ	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	50.000	2,1300	50.000
Certificate	NL0012698245	CAC40 5292BL OPENB	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	12.500	2,2100	12.500
Certificate	DE000VLR7J9	CAC40 5294TL OPENV	EUR	2,8780	2,8780	2,8780			2,8780		2,8730	50.000	2,8830	50.000
Certificate	LU1573713713	CAC40 5294TPPIOPENS	EUR											
Certificate	LU1573713804	CAC40 5297TPPIOPENS	EUR											
Certificate	DE000VLR7M3	CAC40 5298TL OPENV	EUR	1,8840	1,8840	1,8840			1,8840		1,8790	50.000	1,8890	50.000
Certificate	NL0012700215	CAC40 5300TL OPENB	EUR	2,9200	2,9200	2,9100	876,0000	1	2,9100	300	2,9000	12.500	2,9200	12.500
Certificate	DE000CY52V9	CAC40 5300TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	50.000	1,9200	50.000
Certificate	NL0012551873	CAC40 5300TL OPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	200.000	2,8400	200.000
Certificate	LU1573713986	CAC40 5300TPPIOPENS	EUR											
Certificate	LU1573714018	CAC40 5303TPPIOPENS	EUR											
Certificate	NL0012554265	CAC40 5305TRLOPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	200.000	1,8300	200.000
Certificate	LU1573714109	CAC40 5306TPPIOPENS	EUR											
Certificate	LU1573714281	CAC40 5310TPPIOPENS	EUR											
Certificate	LU1573714364	CAC40 5314TPPIOPENS	EUR											
Certificate	LU1573714448	CAC40 5318TPPIOPENS	EUR											
Certificate	NL0012551865	CAC40 5320TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	200.000	2,6400	200.000
Certificate	LU1573714521	CAC40 5323TPPIOPENS	EUR											
Certificate	NL0012554257	CAC40 5325TRLOPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	200.000	1,6300	200.000
Certificate	LU1573714794	CAC40 5328TPPIOPENS	EUR											
Certificate	LU1573714877	CAC40 5334TPPIOPENS	EUR											
Certificate	NL0012551857	CAC40 5340TL OPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	200.000	2,4600	200.000
Certificate	LU1573714950	CAC40 5340TPPIOPENS	EUR											
Certificate	NL0012699771	CAC40 5342BL OPENB	EUR	1,6300	1,7000	1,6300	815,0000	1	1,7000	500	1,6900	12.500	1,7100	12.500
Certificate	LU1695125234	CAC40 5344TCIOPENS	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	6.250	1,5800	6.250
Certificate	DE000VLR7K7	CAC40 5344TL OPENV	EUR	2,3870	2,3870	2,3870			2,3870		2,3820	50.000	2,3920	50.000
Certificate	NL0012554240	CAC40 5345TRLOPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	200.000	1,4600	200.000
Certificate	LU1573715098	CAC40 5347TPPIOPENS	EUR											
Certificate	DE000VL61G42	CAC40 5350TL OPENV	EUR	1,4030	1,4030	1,4030			1,4030		1,3980	50.000	1,4080	50.000
Certificate	NL0012551840	CAC40 5360TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	200.000	2,2600	200.000
Certificate	NL0012554232	CAC40 5365TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	200.000	1,2600	200.000
Certificate	LU1573715171	CAC40 5373TPPIOPENS	EUR											
Certificate	NL0012551832	CAC40 5380TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	200.000	2,0500	200.000
Certificate	LU1573715254	CAC40 5383TPPIOPENS	EUR											
Certificate	NL0012554224	CAC40 5385TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	200.000	1,0500	200.000
Certificate	DE000CV42J94	CAC40 5387TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	50.000	1,1600	50.000
Certificate	LU1573715338	CAC40 5395TPPIOPENS	EUR											
Certificate	NL0012700223	CAC40 5400TL OPENB	EUR	1,9900	1,9900	1,9100	23440,0000	3	1,9200	12000	1,9100	12.500	1,9300	12.500
Certificate	NL0012551824	CAC40 5400TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	200.000	1,8700	200.000
Certificate	LU1695125317	CAC40 5408TCIOPENS	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	6.250	0,9500	6.250
Certificate	NL0012551816	CAC40 5420TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	200.000	1,6700	200.000
Certificate	NL0012558886	CAC40 5423TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	200.000	0,7000	200.000
Certificate	LU1573715411	CAC40 5427TPPIOPENS	EUR											
Certificate	NL0012551808	CAC40 5440TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	200.000	1,4800	200.000
Certificate	LU1573715502	CAC40 5447TPPIOPENS	EUR											
Certificate	LU1695188075	CAC40 5453TCIOPENS	EUR											
Certificate	NL0012560809	CAC40 5460TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	200.000	1,3100	200.000
Certificate	NL0012558076	CAC40 5460TL 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	LU1573715684	CAC40 5470TPIOPENS	EUR											
Certificate	NL0012559157	CAC40 5480TL OPENH	EUR											
Certificate	NL0012242515	CAC40 5570TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	200.000	2,0000	200.000
Certificate	NL0012516363	CAC40 5571TRSOPENH	EUR	0,9500	0,9900	0,9500	776,0000	2	0,9800	800	0,9700	200.000	0,9800	200.000
Certificate	NL0012329221	CAC40 5579TRSOPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	200.000	1,0600	200.000
Certificate	NL0012241707	CAC40 5580TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	200.000	2,1000	200.000
Certificate	LU1573715767	CAC40 5581TPIOPENS	EUR											
Certificate	NL0012242887	CAC40 5583TRSOPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	200.000	1,0900	200.000
Certificate	NL0012243570	CAC40 5584TRSOPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	200.000	1,1000	200.000
Certificate	NL0012244362	CAC40 5585TRSOPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	200.000	1,1100	200.000
Certificate	NL0011590419	CAC40 5585TRSOPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	200.000	1,1100	200.000
Certificate	NL0012313647	CAC40 5588TRSOPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	200.000	1,1400	200.000
Certificate	NL0011054721	CAC40 5600TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	200.000	2,3100	200.000
Certificate	NL0012698336	CAC40 5605BS OPENB	EUR	1,4800	1,6400	1,4000	4500,0000	6	1,5500	3000	1,5400	12.500	1,5600	12.500
Certificate	NL0012245765	CAC40 5605TRSOPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	200.000	1,3100	200.000
Certificate	DE000CE6C4U4	CAC40 5605TS OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	50.000	1,4300	50.000
Certificate	NL0012696652	CAC40 5610TS OPENB	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	12.500	2,4300	12.500
Certificate	NL0012369508	CAC40 5610TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	200.000	2,4500	200.000
Certificate	NL0012242341	CAC40 5620TRSOPENH	EUR	1,4100	1,4600	1,4100	155,1000	1	1,4600	110	1,4500	200.000	1,4600	200.000
Certificate	NL0012242507	CAC40 5630TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	200.000	2,6100	200.000
Certificate	NL0012516744	CAC40 5640TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	200.000	2,7500	200.000
Certificate	LU1651903780	CAC40 5641TPIOPENS	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	6.250	1,6500	6.250
Certificate	NL0012202089	CAC40 5648TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	200.000	1,7300	200.000
Certificate	NL0012504054	CAC40 5654BS OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	12.500	2,0500	12.500
Certificate	NL0012700322	CAC40 5660TS OPENB	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	12.500	2,9700	12.500
Certificate	NL0012198733	CAC40 5660TS OPENH	EUR	2,9000	2,9100	2,9000	5800,0000	1	2,9100	2000	2,9000	200.000	2,9100	200.000
Certificate	NL0012241699	CAC40 5660TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	200.000	2,9000	200.000
Certificate	NL0012245757	CAC40 5663TRSOPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	200.000	1,9000	200.000
Certificate	LU1695186020	CAC40 5679TPIOPENS	EUR											
Certificate	NL0012245104	CAC40 5680TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	200.000	3,1100	200.000
Certificate	NL0012520589	CAC40 5687TRSOPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	200.000	2,1100	200.000
Certificate	NL0012097752	CAC40 5690TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	200.000	3,2700	200.000
Certificate	NL0012699292	CAC40 5704BS OPENB	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	12.500	2,5600	12.500
Certificate	DE000CE6BW88	CAC40 5705TS OPENZ	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	50.000	2,4000	50.000
Certificate	NL0012700751	CAC40 5710TS OPENB	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	12.500	3,4800	12.500
Certificate	NL0012243166	CAC40 5710TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	200.000	3,4200	200.000
Certificate	NL0012308779	CAC40 5713TRSOPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	200.000	2,3700	200.000
Certificate	NL0012246185	CAC40 5720TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	200.000	3,5100	200.000
Certificate	NL0012208128	CAC40 5721TRSOPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	200.000	2,4400	200.000
Certificate	LU1573715841	CAC40 5731TPIOPENS	EUR											
Certificate	NL0012520100	CAC40 5735TRSOPENH	EUR											
Certificate	NL0012245260	CAC40 5740TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	200.000	3,7200	200.000
Certificate	NL0012521900	CAC40 5750TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	200.000	3,8900	200.000
Certificate	NL0012534580	CAC40 5754TRSOPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	200.000	2,7700	200.000
Certificate	NL0012700488	CAC40 5755BS OPENB	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	12.500	3,0600	12.500
Certificate	LU1650953679	CAC40 5755TPIOPENS	EUR	2,5700	2,5700	2,5700			2,5700		2,5500	6.250	2,5900	6.250
Certificate	NL0012501753	CAC40 5760TS OPENB	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	12.500	3,9400	12.500
Certificate	NL0012506000	CAC40 5768BS OPENB	EUR											
Certificate	NL0012207435	CAC40 5780TS OPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	200.000	4,1100	200.000
Certificate	DE000VN66LW6	CAC40 5781TS OPENV	EUR	1,0380	1,0380	1,0380			1,0380		1,0330	50.000	1,0430	50.000
Certificate	DE000VN66MN3	CAC40 5781TS OPENV	EUR	2,0800	2,0800	2,0800			2,0800		2,0750	50.000	2,0850	50.000
Certificate	NL0011590401	CAC40 5786TRSOPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	200.000	3,0900	200.000
Certificate	DE000CY16XU7	CAC40 5800TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	50.000	1,7100	50.000
Certificate	DE000CY52EW8	CAC40 5800TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1600	50.000	3,1900	50.000
Certificate	DE000CY16J43	CAC40 5800TS OPENC	EUR											
Certificate	NL0012541502	CAC40 5800TS OPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	200.000	4,3600	200.000
Certificate	NL0012679898	CAC40 5805BS OPENB	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	12.500	3,5700	12.500
Certificate	DE000CE6CGR5	CAC40 5809TS OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	50.000	3,4100	50.000
Certificate	NL0012677173	CAC40 5810TS OPENB	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	12.500	4,4300	12.500
Certificate	NL0012523609	CAC40 5810TS OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	200.000	4,4200	200.000
Certificate	NL0012534572	CAC40 5814TRSOPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	200.000	3,3700	200.000
Certificate	NL0012525828	CAC40 5820TS OPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	200.000	4,5800	200.000
Certificate	DE000VN66MS2	CAC40 5831TS OPENV	EUR	2,5810	2,5810	2,5810			2,5810		2,5760	50.000	2,5860	50.000
Certificate	DE000VN66LY2	CAC40 5831TS OPENV	EUR	1,5130	1,5130	1,5130			1,5130		1,5080	50.000	1,5180	50.000
Certificate	NL0012537831	CAC40 5834TRSOPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	200.000	3,5600	200.000
Certificate	NL0012539878	CAC40 5840TS OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	200.000	4,7400	200.000
Certificate	NL0012052674	CAC40 5850TS OPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	200.000	4,8400	200.000
Certificate	NL0012550958	CAC40 5856TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	200.000	3,7800	200.000
Certificate	NL0012679849	CAC40 5860TS OPENB	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	12.500	4,9800	12.500
Certificate	LU1573715924	CAC40 5861TPIOPENS	EUR											
Certificate	LU1651904085	CAC40 5866TPIOPENS	EUR	3,8400	3,8400	3,8400			3,8400		3,8200	6.250	3,8600	6.250
Certificate	NL0012529085	CAC40 5870TS OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	200.000	5,0400	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	NL0012530059	CAC40 5872TRSOPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	200.000	3,9300	200.000
Certificate	NL0012051643	CAC40 5880TS OPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	200.000	5,1900	200.000
Certificate	DE000VN66MW4	CAC40 5881TS OPENV	EUR	3,0830	3,0830	3,0830			3,0830		3,0780	50.000	3,0880	50.000
Certificate	DE000VN66L06	CAC40 5881TS OPENV	EUR	1,9870	1,9870	1,9870			1,9870		1,9820	50.000	1,9920	50.000
Certificate	NL0012237861	CAC40 5898TRSOPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	200.000	4,1800	200.000
Certificate	NL0012542658	CAC40 5900TS OPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	200.000	5,4100	200.000
Certificate	LU1695124005	CAC40 5903TPIOPENS	EUR	4,3100	4,3100	4,3100			4,3100		4,2900	6.250	4,3200	6.250
Certificate	DE000CE6CGS3	CAC40 5908TS OPENZ	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	50.000	4,4000	50.000
Certificate	NL0012535926	CAC40 5910TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	200.000	5,4800	200.000
Certificate	NL0012538847	CAC40 5920TRSOPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	200.000	4,4000	200.000
Certificate	NL0012242499	CAC40 5930TS OPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	200.000	5,7000	200.000
Certificate	DE000VN66L14	CAC40 5931TS OPENV	EUR	2,4630	2,4630	2,4630			2,4630		2,4580	50.000	2,4680	50.000
Certificate	DE000VN66MY0	CAC40 5931TS OPENV	EUR	3,5840	3,5840	3,5840			3,5840		3,5790	50.000	3,5890	50.000
Certificate	NL0012269641	CAC40 5940BOC1218B	EUR	56,6300	56,6300	56,5800			56,5800		56,1500	5.000	57,0000	5.000
Certificate	NL0012530042	CAC40 5951TRSOPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	200.000	4,7200	200.000
Certificate	NL0012551790	CAC40 5960TS OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	200.000	5,9500	200.000
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	4,4620	4,4620	4,4620			4,4620		4,4570	50.000	4,4670	50.000
Certificate	NL0011590393	CAC40 5971TRSOPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	200.000	4,9100	200.000
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	5,6450	5,6450	5,6450			5,6450		5,6400	50.000	5,6500	50.000
Certificate	NL0011227905	CAC40 5980TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	200.000	6,1700	200.000
Certificate	DE000VN66M27	CAC40 5981TS OPENV	EUR	4,0850	4,0850	4,0850			4,0850		4,0800	50.000	4,0900	50.000
Certificate	DE000VN66L48	CAC40 5981TS OPENV	EUR	2,9380	2,9380	2,9380			2,9380		2,9330	50.000	2,9430	50.000
Certificate	NL0012535918	CAC40 5990TS OPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	200.000	6,3100	200.000
Certificate	DE000CY52ND9	CAC40 6000TS OPENC	EUR	5,6100	5,6100	5,6100			5,6100		5,5900	50.000	5,6200	50.000
Certificate	DE000CY0ATS9	CAC40 6000TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	50.000	2,6400	50.000
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR	4,5900	4,5900	4,5900			4,5900		4,5700	50.000	4,6000	50.000
Certificate	DE000CX59VX7	CAC40 6000TS OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7100	50.000	2,7400	50.000
Certificate	DE000CY16XV5	CAC40 6000TS OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6600	50.000	3,6900	50.000
Certificate	DE000CE6CSU4	CAC40 6009TS OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	50.000	5,4100	50.000
Certificate	NL0012535900	CAC40 6010TS OPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	200.000	6,5000	200.000
Certificate	NL0012557243	CAC40 6013TRSOPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	200.000	5,3400	200.000
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	4,9590	4,9590	4,9590			4,9590		4,9540	50.000	4,9640	50.000
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	6,1550	6,1550	6,1550			6,1550		6,1500	50.000	6,1600	50.000
Certificate	NL0012242481	CAC40 6030TS OPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	200.000	6,7200	200.000
Certificate	DE000VN66L71	CAC40 6031TS OPENV	EUR	3,4300	3,4300	3,4300			3,4300		3,4250	50.000	3,4350	50.000
Certificate	DE000VN66M21	CAC40 6031TS OPENV	EUR	4,5870	4,5870	4,5870			4,5870		4,5820	50.000	4,5920	50.000
Certificate	NL0012557235	CAC40 6033TRSOPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	200.000	5,5400	200.000
Certificate	NL0012558514	CAC40 6057TRSOPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	200.000	5,7700	200.000
Certificate	NL0012558068	CAC40 6060TS OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	200.000	6,9900	200.000
Certificate	NL0012241251	CAC40 6068TRSOPENH	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	200.000	5,8600	200.000
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	5,4550	5,4550	5,4550			5,4550		5,4500	50.000	5,4600	50.000
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	6,6650	6,6650	6,6650			6,6650		6,6600	50.000	6,6700	50.000
Certificate	LU1573716062	CAC40 6078TPIOPENS	EUR											
Certificate	NL0012097745	CAC40 6080TS OPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	200.000	7,2400	200.000
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR	3,9210	3,9210	3,9210			3,9210		3,9160	50.000	3,9260	50.000
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR	5,0850	5,0850	5,0850			5,0850		5,0800	50.000	5,0900	50.000
Certificate	DE000CY52EX6	CAC40 6100TS OPENC	EUR	6,1600	6,1600	6,1600			6,1600		6,1400	50.000	6,1700	50.000
Certificate	NL0012430763	CAC40 6115TRSOPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	200.000	6,3400	200.000
Certificate	DE000CE6D194	CAC40 6129TS OPENZ	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	50.000	6,6000	50.000
Certificate	NL0012243158	CAC40 6130TS OPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	200.000	7,7100	200.000
Certificate	NL0012097737	CAC40 6180TS OPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	200.000	8,2500	200.000
Certificate	NL0012244727	CAC40 6182TRSOPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	200.000	6,9900	200.000
Certificate	LU1695124187	CAC40 6195TPIOPENS	EUR	7,1800	7,1800	7,1800			7,1800		7,1600	6.250	7,2000	6.250
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,7200	50.000	4,7500	50.000
Certificate	DE000CY51G18	CAC40 6200TS OPENC	EUR	6,7400	6,7400	6,7400			6,7400		6,7200	50.000	6,7500	50.000
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	5,6300	5,6400	5,6300	506,7000	1	5,6400		5,6200	50.000	5,6500	50.000
Certificate	DE000CE6F1F8	CAC40 6227TS OPENZ	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	50.000	7,5800	50.000
Certificate	NL0012243141	CAC40 6230TS OPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	200.000	8,7100	200.000
Certificate	NL0012534564	CAC40 6280TRSOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	200.000	7,9800	200.000
Certificate	NL0012097729	CAC40 6280TS OPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	200.000	9,2500	200.000
Certificate	DE000CE6FA83	CAC40 6329TS OPENZ	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	50.000	8,6000	50.000
Certificate	NL0012097711	CAC40 6380TS OPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	200.000	10,2300	200.000
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	8,2100	8,2100	8,2100			8,2100		8,1900	50.000	8,2200	50.000
Certificate	DE000CE6FCK2	CAC40 6426TS OPENZ	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	50.000	9,5600	50.000
Certificate	NL0012547673	CAC40 6451TRSOPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	200.000	9,6800	200.000
Certificate	NL0012097703	CAC40 6470TS OPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	200.000	11,2400	200.000
Certificate	NL0012531370	CAC40 6477TRSOPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	200.000	9,9400	200.000
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	9,7600	9,7600	9,7600			9,7600		9,7400	50.000	9,7700	50.000
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	8,0200	8,0200	8,0200			8,0200		8,0000	50.000	8,0300	50.000
Certificate	LU1573716146	CAC40 6512TPIOPENS	EUR											
Certificate	NL0012097695	CAC40 6570TS OPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	200.000	12,2400	200.000
Certificate	NL0012557227	CAC40 6593TRSOPENH	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	200.000	11,1000	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	DE000CY50LJ4	CAC40 5600TS OPENC	EUR	10,3900	10,3900	10,3900			10,3900		10,3700	50.000	10,4000	50.000
Certificate	NL0012096812	CAC40 6709TRSOPENH	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	200.000	12,2800	200.000
Certificate	NL0011227897	CAC40 6730TS OPENH	EUR	13,8200	13,8200	13,8200			13,8200		13,8100	200.000	13,8200	200.000
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	13,0300	13,0300	13,0300			13,0300		13,0100	50.000	13,0400	50.000
Certificate	NL0012195358	CAC40 6812TRSOPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	200.000	13,3100	200.000
Certificate	NL0012196562	CAC40 6818TRSOPENH	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	200.000	13,3500	200.000
Certificate	NL0012174320	CAC40 6870TS OPENH	EUR	15,2600	15,2600	15,2600			15,2600		15,2500	200.000	15,2600	200.000
Certificate	NL0012175947	CAC40 6908TRSOPENH	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	200.000	14,2500	200.000
Certificate	NL0012174312	CAC40 6970TS OPENH	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	200.000	16,2400	200.000
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	15,4600	15,4600	15,4600			15,4600		15,4400	50.000	15,4700	50.000
Certificate	NL0012198725	CAC40 7080TS OPENH	EUR	17,3900	17,3900	17,3900			17,3900		17,3800	200.000	17,3900	200.000
Certificate	NL0012202071	CAC40 7103TRSOPENH	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	200.000	16,2000	200.000
Certificate	NL0012202592	CAC40 7180TS OPENH	EUR	18,4500	18,4500	18,4500			18,4500		18,4400	200.000	18,4500	200.000
Certificate	NL0012208284	CAC40 7300TS OPENH	EUR	19,6100	19,6100	19,6100			19,6100		19,6000	200.000	19,6100	200.000
Certificate	NL0012432389	CAC40 7390TS OPENH	EUR	20,5900	20,5900	20,5900			20,5900		20,5800	200.000	20,5900	200.000
Certificate	NL0012213193	CAC40 7420TS OPENH	EUR	20,8600	20,8600	20,8600			20,8600		20,8500	200.000	20,8600	200.000
Certificate	NL0012237846	CAC40 7456TRSOPENH	EUR	19,7300	19,7300	19,7300			19,7300		19,7200	200.000	19,7300	200.000
Certificate	NL0012213185	CAC40 7520TS OPENH	EUR	21,8600	21,8600	21,8600			21,8600		21,8500	200.000	21,8600	200.000
Certificate	NL0012312474	CAC40 7650TS OPENH	EUR	23,2200	23,2200	23,2200			23,2200		23,2100	200.000	23,2200	200.000
Certificate	NL0012308092	CAC40 7670TRSOPENH	EUR	21,8700	21,8700	21,8700			21,8700		21,8600	200.000	21,8700	200.000
Certificate	NL0012313704	CAC40 7750TS OPENH	EUR	24,2200	24,2200	24,2200			24,2200		24,2100	200.000	24,2200	200.000
Certificate	NL0012520571	CAC40 7781TRSOPENH	EUR	22,9900	22,9900	22,9900			22,9900		22,9800	200.000	22,9900	200.000
Certificate	LU1573716229	CAC40 7815TPIOPENS	EUR											
Certificate	NL0012524300	CAC40 7885TRSOPENH	EUR	24,0200	24,0200	24,0200			24,0200		24,0100	200.000	24,0200	200.000
Certificate	NL0012520092	CAC40 7895TRSOPENH	EUR											
Certificate	NL0012523591	CAC40 7910TS OPENH	EUR	25,8900	25,8900	25,8900			25,8900		25,8800	200.000	25,8900	200.000
Certificate	NL0012529267	CAC40 8040TS OPENH	EUR	27,1600	27,1600	27,1600			27,1600		27,1500	200.000	27,1600	200.000
Certificate	NL0012530034	CAC40 8112TRSOPENH	EUR	26,3000	26,3000	26,3000			26,3000		26,2900	200.000	26,3000	200.000
Certificate	NL0012530570	CAC40 8140TS OPENH	EUR	28,1900	28,1900	28,1900			28,1900		28,1800	200.000	28,1900	200.000
Certificate	DE000CX592U4	CAGRI 8TL OPENC	EUR	7,4100	7,4100	7,4100			7,4100		7,3900	5.000	7,4200	5.000
Certificate	DE000CX59PD1	CAGRI 9TL OPENC	EUR	6,8100	6,8100	6,8100			6,8100		6,7900	5.000	6,8200	5.000
Certificate	DE000CX59KA8	CAGRI 9TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300		6,4100	5.000	6,4400	5.000
Certificate	DE000CX59PE9	CAGRI 10TL OPENC	EUR	5,8200	5,8200	5,8200			5,8200		5,8000	5.000	5,8300	5.000
Certificate	DE000CX59KB6	CAGRI 10TL OPENC	EUR	5,3900	5,3900	5,3900			5,3900		5,3700	5.000	5,4000	5.000
Certificate	NL0012115091	CAGRI 11TL OPENB	EUR	5,1700	5,2200	5,1700			5,2200		5,2100	10.000	5,2200	10.000
Certificate	DE000CY16AJ8	CAGRI 11TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4700	5.000	4,5000	5.000
Certificate	DE000CX59UY7	CAGRI 11TL OPENC	EUR	4,8600	4,8600	4,8600			4,8600		4,8400	5.000	4,8700	5.000
Certificate	DE000CY16RZ8	CAGRI 12TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4800	5.000	3,5100	5.000
Certificate	DE000CY16WQ7	CAGRI 13TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	5.000	2,5200	5.000
Certificate	DE000CY52HP5	CAGRI 14TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	2.500	1,3100	2.500
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	5.000	0,5200	5.000
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	5.000	1,2600	5.000
Certificate	DE000CY16WS3	CAGRI 18TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	5.000	1,8200	5.000
Certificate	DE000CY50EN1	CAGRI 18TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	5.000	2,5200	5.000
Certificate	LU1573540603	CAGRI 15.8TPIOPENS	EUR											
Certificate	NL0010133906	CAGRI 2.61TL OPENB	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	20.000	12,8200	20.000
Certificate	NL0011599709	CAGRI 3.87TL OPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6800	5.000	11,7100	5.000
Certificate	NL0010379244	CAGRI 4.64TL OPENB	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	20.000	10,9600	20.000
Certificate	NL0011413075	CAGRI 5.09TL OPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5600	5.000	10,5900	5.000
Certificate	NL0010445508	CAGRI 5.95TL OPENB	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	20.000	9,7700	20.000
Certificate	NL0012056279	CAGRI 8.63TL OPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3400	5.000	7,3700	5.000
Certificate	NL0012049795	CAGRI 9.67TL OPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,3900	5.000	6,4200	5.000
Certificate	DE000CD63PN4	CAGRI10.08TL OPENZ	EUR	5,1800	5,1800	5,1800			5,1800		5,1200	3.750	5,2300	3.750
Certificate	DE000CE6BV41	CAGRI11.08TL OPENZ	EUR	4,1750	4,1750	4,1750			4,1750		4,1200	3.750	4,2300	3.750
Certificate	NL0012214183	CAGRI11.65TL OPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,5900	5.000	4,6200	5.000
Certificate	NL0012259550	CAGRI12.03TL OPENB	EUR	4,2400	4,2900	4,2400			4,2900		4,2800	10.000	4,2900	10.000
Certificate	DE000CE6CHM4	CAGRI12.08TL OPENZ	EUR	3,1950	3,1950	3,1950			3,1950		3,1400	3.750	3,2500	3.750
Certificate	NL0012214175	CAGRI12.66TL OPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6700	5.000	3,7000	5.000
Certificate	NL0012262513	CAGRI13.04TL OPENB	EUR	3,3200	3,3700	3,3200			3,3700		3,3600	10.000	3,3700	10.000
Certificate	DE000CE6D982	CAGRI13.57TL OPENZ	EUR	1,6700	1,7050	1,6700	1803,6000	1	1,7050	1080	1,6500	3.750	1,7600	3.750
Certificate	NL0012544035	CAGRI13.68TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7400	5.000	2,7700	5.000
Certificate	NL0012559678	CAGRI15.55TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	5.000	2,1100	5.000
Certificate	NL0012560932	CAGRI15.55TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	5.000	2,1100	5.000
Certificate	NL0012107510	CAGRI15.72TS OPENB	EUR	2,3000	2,3000	2,2600			2,2600		2,2500	10.000	2,2600	10.000
Certificate	NL0012054050	CAGRI16.61TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	5.000	3,2600	5.000
Certificate	NL0012049779	CAGRI17.05TS OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7200	5.000	3,7500	5.000
Certificate	NL0012313969	CAGRI19.08TS OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9800	5.000	6,0100	5.000
Certificate	NL0012313951	CAGRI19.58TS OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5200	5.000	6,5500	5.000
Certificate	NL0012313944	CAGRI21.55TS OPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7100	5.000	8,7400	5.000
Certificate	NL0012371710	CAGRI23.56TS OPENH	EUR	10,9600	10,9600	10,9600			10,9600		10,9400	5.000	10,9700	5.000
Certificate	DE000CD62XK6	CAGRI8.173TL OPENZ	EUR											
Certificate	DE000CD63D38	CAGRI9.087TL 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	NL0012023543	CAMEC 6.5TL OPENB	EUR	2,4900	2,5000	2,3900	292,8000	2	2,5000	120	2,4500	3,000	2,5500	3,000
Certificate	NL0010905261	CAPGE 51.7TL OPENB	EUR	5,8100	5,9000	5,8100			5,9000		5,8900	10,000	5,9000	10,000
Certificate	DE000CN6JNC7	CAPGE 56.4TL OPENZ	EUR											
Certificate	NL0010926572	CAPGE 60.1TL OPENB	EUR	5,0300	5,1200	5,0300			5,1200		5,1100	10,000	5,1200	10,000
Certificate	NL0011652094	CAPGE 70.6TL OPENB	EUR	4,0600	4,1600	4,0600			4,1600		4,1500	10,000	4,1600	10,000
Certificate	NL0012120661	CAPGE 80.7TL OPENB	EUR	3,1300	3,2200	3,1300			3,2200		3,2100	10,000	3,2200	10,000
Certificate	NL0012259543	CAPGE 84.7TL OPENB	EUR	2,7500	2,8500	2,7500			2,8500		2,8400	10,000	2,8500	10,000
Certificate	NL0012260996	CAPGE 86.7TL OPENB	EUR	2,5600	2,6600	2,5600			2,6600		2,6500	10,000	2,6600	10,000
Certificate	NL0012263156	CAPGE 88.7TL OPENB	EUR	2,3800	2,4700	2,3800			2,4700		2,4600	10,000	2,4700	10,000
Certificate	NL0012494025	CAPGE 92.7TL OPENB	EUR	2,0100	2,1100	2,0100			2,1100		2,1000	10,000	2,1100	10,000
Certificate	NL0012494892	CAPGE 94.7TL OPENB	EUR	1,8300	1,9200	1,8300			1,9200		1,9100	10,000	1,9200	10,000
Certificate	NL0012698914	CAPGE 96.6TL OPENB	EUR	1,6500	1,7500	1,6500			1,7500		1,7400	10,000	1,7500	10,000
Certificate	NL0012699623	CAPGE 98.6TL OPENB	EUR	1,4700	1,5600	1,4700			1,5600		1,5500	10,000	1,5600	10,000
Certificate	NL0012700793	CAPGE100.6TL OPENB	EUR	1,2800	1,3800	1,2800			1,3800		1,3700	10,000	1,3800	10,000
Certificate	DE000CV4ZNT2	CAPGE101.3TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5700	3,750	0,6500	3,750
Certificate	NL0012679252	CAPGE102.6TL OPENB	EUR	1,0900	1,1900	1,0900			1,1900		1,1800	10,000	1,1900	10,000
Certificate	NL0012700918	CAPGE113.9TS OPENB	EUR	1,8000	1,8000	1,7100			1,7100		1,7000	10,000	1,7100	10,000
Certificate	NL0012679195	CAPGE116.9TS OPENB	EUR	2,1200	2,1200	2,0300			2,0300		2,0200	10,000	2,0300	10,000
Certificate	DE000CR9PS64	CAPGE63.56TL OPENZ	EUR											
Certificate	DE000CN6JXM5	CAPGE70.43TL OPENZ	EUR	3,6800	3,6800	3,6800			3,6800		3,6400	3,750	3,7200	3,750
Certificate	DE000CE6BW65	CAPGE79.37TL OPENZ	EUR	2,7800	2,7800	2,7800			2,7800		2,7400	3,750	2,8200	3,750
Certificate	DE000CE6CRK7	CAPGE89.31TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900		1,7500	3,750	1,8300	3,750
Certificate	DE000CE6FK67	CARBO 5.3TL OPENZ	EUR	4,2100	4,2100	4,2100			4,2100		4,1800	4,000	4,2400	4,000
Certificate	DE000CE6CD59	CARBO 4.27TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,1900	4,000	5,2500	4,000
Certificate	DE000CE6E820	CARBO 4.79TL OPENZ	EUR	4,7100	4,7100	4,7100			4,7100		4,6800	4,000	4,7400	4,000
Certificate	DE000CE6F6L5	CARBO 5.82TL OPENZ	EUR	3,7100	3,7100	3,7100			3,7100		3,6800	4,000	3,7400	4,000
Certificate	DE000CE6F6N1	CARBO 9.69TS OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,7800	4,000	0,8400	4,000
Certificate	DE000CN6JWA2	CARLS 560.TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	9,000	0,5800	9,000
Certificate	DE000CN6EPH2	CARLS410.6TL OPENZ	EUR											
Certificate	DE000CN6EPG4	CARLS460.8TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	9,000	0,8400	9,000
Certificate	DE000CR6XTE7	CARLS510.7TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	9,000	0,7100	9,000
Certificate	DE000CE6DC59	CARLS664.5TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2900	9,000	0,3000	9,000
Certificate	NL0011419098	CATER 53TL OPENH	EUR	92,7100	92,7100	91,5800			91,5800		91,5800	2,000		
Certificate	DE000CN6KGN6	CATER 71.6TL OPENZ	EUR	7,4000	7,4000	7,4000			7,4000		7,4000	90,000		
Certificate	NL0000455343	CEC PI OPENN	EUR	20,1100	20,1100	20,1100			20,1100		20,1100	10,000		
Certificate	NL0009070499	CEC 540TL OPENB	EUR	15,1000	15,1000	15,1000			15,1000		14,9500	1,000	15,2500	1,000
Certificate	NL0012111454	CEC 1570TL OPENB	EUR	5,3200	5,3200	5,3200			5,3200		5,1700	1,000	5,4700	1,000
Certificate	NL0012261713	CEC 1670TL OPENB	EUR	4,4100	4,4100	4,3700	14525,0000	2	4,3700	3300	4,2200	1,000	4,5200	1,000
Certificate	DE000CE6BXC4	CFEB 109.3TL OPENZ	EUR	0,6800	0,6900	0,6700	5822,0000	6	0,6900	8600	0,6600	225	0,7200	225
Certificate	DE000CV4ZJT0	CFEB 132.9TS OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2100	225	1,2700	225
Certificate	DE000CE6C5T3	CFEB 146.7TS OPENZ	EUR	1,9900	1,9900	1,9900			1,9900		1,9600	225	2,0200	225
Certificate	DE000CD619Q7	CFEB 62.83TL OPENZ	EUR											
Certificate	DE000CN6G1P7	CFEB 76.47TL OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,2100	225	2,2700	225
Certificate	DE000CD62VR5	CFEB 83.99TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8600	225	1,9200	225
Certificate	DE000CD62VX3	CFEB 91.41TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5100	225	1,5700	225
Certificate	DE000CE6BU75	CFEB 99.82TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1100	225	1,1700	225
Certificate	NL0010113866	CFOUR 7.94TL OPENB	EUR	11,8500	11,8500	11,8500			11,8500		11,8300	6,000	11,8700	6,000
Certificate	NL0012313993	CFOUR 8.28TL OPENH	EUR	11,8700	11,8700	11,6000			11,6000		11,5600	3,000	11,6300	3,000
Certificate	NL0010128989	CFOUR11.26TL OPENB	EUR	8,7500	8,7500	8,7500			8,7500		8,7300	6,000	8,7700	5,921
Certificate	NL0012313985	CFOUR11.31TL OPENH	EUR	9,0500	9,0500	8,7900			8,7900		8,7500	3,000	8,8200	3,000
Certificate	DE000CE6EKF8	CFOUR12.71TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	10,500	1,6700	10,500
Certificate	NL0012437149	CFOUR13.65TL OPENH	EUR	6,8600	6,8600	6,6000			6,6000		6,5600	3,000	6,6300	3,000
Certificate	DE000CE6EJW5	CFOUR13.72TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	10,500	1,4200	10,500
Certificate	DE000CE6EJV7	CFOUR14.72TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	10,500	1,1700	10,500
Certificate	NL0012437131	CFOUR15.16TL OPENH	EUR	5,4500	5,4500	5,2000			5,2000		5,1600	3,000	5,2300	3,000
Certificate	NL0011647706	CFOUR15.39TL OPENB	EUR	5,1500	5,1500	4,9200			4,9200		4,9000	6,000	4,9400	6,000
Certificate	DE000CE6CAX6	CFOUR16.12TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	10,500	0,8200	10,500
Certificate	NL0012500185	CFOUR16.38TL OPENB	EUR	4,2300	4,2300	4,0000			4,0000		3,9800	6,000	4,0200	6,000
Certificate	NL0012679070	CFOUR17.38TL OPENB	EUR	3,3000	3,3000	3,0700			3,0700		3,0500	6,000	3,0900	6,000
Certificate	DE000CV4ZNG9	CFOUR17.61TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	10,500	0,4600	10,500
Certificate	NL0012679260	CFOUR18.38TL OPENB	EUR	2,3700	2,3700	2,1400			2,1400		2,1200	6,000	2,1600	6,000
Certificate	NL0012492383	CFOUR19.79TS OPENB	EUR	1,9200	2,1400	1,9200			2,1400		2,1200	6,000	2,1600	6,000
Certificate	NL0012437115	CFOUR20.89TS OPENH	EUR	3,1900	3,3900	3,1900			3,3900		3,3500	3,000	3,4200	3,000
Certificate	DE000CE6DVC4	CFOUR23.16TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	10,500	1,0100	10,500
Certificate	NL0012437107	CFOUR23.86TS OPENH	EUR	6,4000	6,6000	6,4000			6,6000		6,5600	3,000	6,6300	3,000
Certificate	NL0011599733	CFOUR24.55TS OPENH	EUR	7,1400	7,3400	7,1400			7,3400		7,3000	3,000	7,3700	3,000
Certificate	NL0012106322	CFOUR28.58TS OPENB	EUR	11,4200	11,6400	11,4200			11,6400		11,6200	6,000	11,6600	6,000
Certificate	NL0012211379	CFOUR28.64TS OPENH	EUR	11,5500	11,7500	11,5500			11,7500		11,7100	3,000	11,7800	3,000
Certificate	NL0011415583	CFOUR30.02TS OPENH	EUR	13,0400	13,2400	13,0400			13,2400		13,2000	3,000	13,2700	3,000
Certificate	NL0012313977	CFOUR34.71TS OPENH	EUR	18,0900	18,3000	18,0900			18,3000		18,2600	3,000	18,3300	3,000
Certificate	DE000CR9S5R8	CHEVR71.91TL OPENZ	EUR	4,3400	4,3400	4,3400			4,3400		4,3400	100,000		
Certificate	NL0009173004	CHMOB 35TL OPENB	EUR	1,6250	1,6250	1,6250			1,6250		1,6100	10,000	1,6400	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009068931	CHMOB 17.7TL OPENB	EUR	2,9150	2,9150	2,9150			2,9150		2,9000	10.000	2,9300	10.000
Certificate	NL0006472730	CHMOB 23.3TL OPENB	EUR	2,4950	2,4950	2,4950			2,4950		2,4800	10.000	2,5100	10.000
Certificate	NL0009070697	CHMOB 28.9TL OPENB	EUR	2,0850	2,0850	2,0850			2,0850		2,0700	10.000	2,1000	10.000
Certificate	DE000CY52FJ2	CISCO 44TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	50.000	0,4300	50.000
Certificate	DE000CY52E50	CISCO 44TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	50.000	0,1800	50.000
Certificate	NL0010129714	CISCO 6.2TL OPENB	EUR	28,9600	28,9600	28,9600			28,9600		28,9600	5.000		
Certificate	NL0009703644	CISCO 8.7TL OPENB	EUR	27,1300	27,1300	27,1300			27,1300		27,1300	5.000		
Certificate	NL0010130662	CISCO 10.9TL OPENB	EUR	25,5700	25,5700	25,5700			25,5700		25,5700	5.000		
Certificate	NL0010252789	CISCO 15.3TL OPENB	EUR	22,3300	22,3300	22,3300			22,3300		22,3300	5.000		
Certificate	NL0011411061	CISCO 20.9TL OPENH	EUR	18,3900	18,3900	18,2000			18,2000		18,2000	5.000		
Certificate	NL0011910609	CISCO 28.1TL OPENB	EUR	12,9600	12,9600	12,9600			12,9600		12,9600	5.000		
Certificate	DE000CX0K2J5	CISCO28.19TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0400	50.000		
Certificate	NL0010135158	CITI 32.3TL OPENB	EUR	40,8300	40,8300	40,8300			40,8300		40,8300	10.000		
Certificate	NL0011926795	CITI 41.41TL OPENH	EUR	3,4200	3,4500	3,4200			3,4500		3,4500	50.000		
Certificate	NL0011915152	CITI 43.73TL OPENB	EUR	32,8300	32,8300	32,8300			32,8300		32,8300	10.000		
Certificate	NL0011979976	CITI 47.45TL OPENH	EUR	3,0000	3,0200	3,0000			3,0200		3,0200	50.000		
Certificate	NL0012024707	CITI 48.29TL OPENB	EUR	29,6300	29,6300	29,6300			29,6300		29,6300	10.000		
Certificate	NL0011989744	CITI 48.45TL OPENH	EUR	2,9300	2,9500	2,9300			2,9500		2,9500	50.000		
Certificate	NL0011993704	CITI 49.49TL OPENH	EUR	2,8600	2,8800	2,8600			2,8800		2,8800	50.000		
Certificate	NL0011996285	CITI 54.14TL OPENH	EUR	2,5300	2,5500	2,5300			2,5500		2,5500	50.000		
Certificate	NL0009706407	CM10Y STN1120V	EUR								102,1500	50.000		
Certificate	DE000CV42969	CNH= 5.58TL OPENZ	EUR	9,4100	9,4100	9,4100			9,4100		9,3700	10.000	9,4400	10.000
Certificate	DE000CE6DER8	CNH= 6.089TL OPENZ	EUR	2,9100	2,9100	2,9100			2,9100		2,8800	10.000	2,9400	10.000
Certificate	DE000CE6DES6	CNH= 6.978TS OPENZ	EUR	9,0000	9,0000	9,0000			9,0000		8,9700	10.000	9,0300	10.000
Certificate	DE000CE6C915	CNH= 7.478TS OPENZ	EUR	15,3900	15,3900	15,3900			15,3900		15,3600	10.000	15,4200	10.000
Certificate	DE000VL23R12	CO1 LEVOPENV	EUR	321,3300	321,3300	321,3300			321,3300		320,5500	800	322,1100	800
Certificate	DE000VL51Z25	CO1 SHROPENV	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	110.900	2,2700	110.900
Certificate	NL0006469876	COCA 10.9TL OPENB	EUR	60,2600	60,2600	60,2600			60,2600		60,2600	2.500		
Certificate	NL0009809797	COCA 26.3TL OPENB	EUR	37,1700	37,1700	37,1700			37,1700		37,1700	2.500		
Certificate	NL0010111233	COCA 31.5TL OPENB	EUR	29,3800	29,3800	29,3800			29,3800		29,3800	2.500		
Certificate	NL0010374534	COCA 34.5TL OPENB	EUR	12,4100	12,4100	12,4100			12,4100		12,4100	5.000		
Certificate	DE000CR1JQ70	COCA 34.5TL OPENZ	EUR	10,6800	10,6800	10,6800			10,6800		10,6800	30.000		
Certificate	NL0012281372	COCA 51.6TS OPENB	EUR	6,6150	6,6150	6,6150			6,6150		6,5900	5.000	6,6400	5.000
Certificate	NL0012510390	COCA 56.8TS OPENB	EUR	11,0950	11,0950	11,0950			11,0950		11,0700	5.000	11,1200	5.000
Certificate	DE000CR6XYR9	COCA 22.57TL OPENZ	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	3.000	14,3800	3.000
Certificate	DE000CD61R26	COCA 24.43TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7400	200	1,8600	200
Certificate	DE000CD61374	COCA 28.05TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0400	200	1,1600	200
Certificate	DE000CR6XT22	COCA 28.25TL OPENZ	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	3.000	9,8100	3.000
Certificate	NL0011414198	COCA 28.84TL OPENH	EUR	16,5700	16,6700	16,5700			16,6700		16,6700	5.000		
Certificate	NL0011414180	COCA 30.97TL OPENH	EUR	14,9700	15,0800	14,9700			15,0800		15,0800	5.000		
Certificate	DE000CR6YDD1	COCA 31.99TL OPENZ	EUR	12,7000	12,7000	12,7000			12,7000		12,7000	30.000		
Certificate	NL0011414172	COCA 33.09TL OPENH	EUR	13,3800	13,4900	13,3800			13,4900		13,4900	5.000		
Certificate	NL0011414164	COCA 35.22TL OPENH	EUR	11,7800	11,8900	11,7800			11,8900		11,8900	5.000		
Certificate	DE000CR4HYM8	COCA 37.06TL OPENZ	EUR	8,5800	8,5800	8,5800			8,5800		8,5800	30.000		
Certificate	NL0011414156	COCA 37.34TL OPENH	EUR	10,1900	10,3000	10,1900			10,3000		10,3000	5.000		
Certificate	NL0011414149	COCA 39.46TL OPENH	EUR	8,6000	8,7000	8,6000			8,7000		8,7000	5.000		
Certificate	NL0011414099	COCA 49.46TS OPENH	EUR	4,8400	4,8400	4,7400			4,7400		4,7200	5.000	4,7500	5.000
Certificate	NL0011414081	COCA 55.29TS OPENH	EUR	9,8900	9,8900	9,8100			9,8100		9,7900	5.000	9,8200	5.000
Certificate	NL0011414073	COCA 61.11TS OPENH	EUR	14,9500	14,9500	14,8600			14,8600		14,8400	5.000	14,8700	5.000
Certificate	DE000CE6CG15	COCOA 1330TL OPENZ	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	4.000	5,7000	4.000
Certificate	DE000CE6CG23	COCOA 1440TL OPENZ	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	4.000	4,8900	4.000
Certificate	DE000CE6BJ9	COCOA 1550TL OPENZ	EUR	4,0050	4,0050	4,0050			4,0050		3,9900	4.000	4,0200	4.000
Certificate	DE000CE6BJR1	COCOA 1660TL OPENZ	EUR	3,2700	3,2700	3,1500	6540,0000	1	3,1500	2000	3,1400	4.000	3,1600	4.000
Certificate	DE000CD64CE9	COCOA 1780TL OPENZ	EUR	2,2400	2,2400	2,1200	44,8000	1	2,1200	20	2,1100	4.000	2,1300	4.000
Certificate	DE000CD63TF2	COCOA 1953TL OPENZ	EUR											
Certificate	DE000CV421T1	COCOA 2160TS OPENZ	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	4.000	2,0000	4.000
Certificate	DE000CE6BEA8	COCOA 2350TS OPENZ	EUR	3,5950	3,5950	3,5950			3,5950		3,5800	4.000	3,6100	4.000
Certificate	DE000CD647B0	COCOA 2550TS OPENZ	EUR	5,2100	5,2100	5,2100			5,2100		5,1900	4.000	5,2200	4.000
Certificate	DE000CD63TH8	COCOA 2740TS OPENZ	EUR	6,8200	6,8200	6,8200			6,8200		6,8000	4.000	6,8300	4.000
Certificate	DE000CB1N1X2	COCOA 3320TS OPENZ	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	4.000	11,6500	4.000
Certificate	DE000VN611C9	COFFE LEVOPENV	EUR	0,1260	0,1260	0,1260			0,1260		0,1240	940.000	0,1280	940.000
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	145.900	1,6000	145.900
Certificate	DE000VN611D7	COFFE LEVOPENV	EUR	0,0070	0,0070	0,0070			0,0070		0,0040	3.000.000	0,0100	2.446.199
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	9,7750	9,7750	9,7750			9,7750		9,6800	12.300	9,8700	12.300
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	12,2100	12,2100	12,2100			12,2100		12,1500	19.200	12,2700	19.200
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	1,8050	1,8050	1,8050			1,8050		1,7800	46.400	1,8300	46.400
Certificate	DE000CV421U9	COFFE0.901TL OPENZ	EUR	2,7800	2,8300	2,7650	4607,1500	5	2,7650	1650	2,7600	15.000	2,7700	9.839
Certificate	DE000CE6EGG4	COFFE0.977TL OPENZ	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	15.000	2,1800	15.000
Certificate	DE000CE6DB68	COFFE1.057TL OPENZ	EUR	1,5300	1,5300	1,4950	1530,0000	1	1,4950	1000	1,4900	15.000	1,5000	15.000
Certificate	DE000CE6DB50	COFFE1.136TL OPENZ	EUR	0,9100	0,9100	0,8900	1501,5000	1	0,8900	1650	0,8800	15.000	0,9000	15.000
Certificate	DE000CV421V7	COFFE1.377TS OPENZ	EUR	1,5200	1,5200	1,5150	1174,9600	1	1,5150	773	1,5100	15.000	1,5200	15.000
Certificate	DE000CE6EGH2	COFFE1.485TS OPENZ	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	15.000	2,4100	15.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DB76	COFFE1.598TS OPENZ	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	15.000	3,3400	15.000
Certificate	DE000CD647C8	COFFE1.713TS OPENZ	EUR	4,2750	4,2750	4,2750			4,2750		4,2700	15.000	4,2800	15.000
Certificate	DE000CD62YV1	COFFE1.975TS OPENZ	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	15.000	6,4300	15.000
Certificate	DE000CD648M5	COFIN101.3TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350		0,2300	1.050	0,2400	1.050
Certificate	DE000CE6CT85	COFIN121.3TS OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9600	375	0,9900	375
Certificate	DE000CR9PUY3	COFIN73.08TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	1.050	0,7800	1.050
Certificate	DE000CR9PBQ9	COFIN79.38TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	1.050	0,6600	1.050
Certificate	DE000CR9BPB1	COFIN86.69TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	1.050	0,5200	1.050
Certificate	DE000CR4JFL5	COFIN90.19TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	1.050	0,3800	1.050
Certificate	DE000CN6K2W5	COFIN93.94TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	1.050	0,3800	1.050
Certificate	DE000CE6BJC3	COFIN94.07TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7200	375	0,7500	375
Certificate	DE000CE6DPY0	COLRT31.74TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	4.500	0,6600	4.500
Certificate	DE000CR4J456	COLRT34.26TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	4.500	0,5300	4.500
Certificate	DE000CR4J8T4	COLRT37.35TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	4.500	0,3700	4.500
Certificate	DE000CR6XCR5	COLRT40.74TL OPENZ	EUR	0,1900	0,2000	0,1900	31000,0000	8	0,1950	160000	0,1900	4.500	0,2000	294.500
Certificate	DE000CV4YTT2	COLRT46.35TS OPENZ	EUR	0,0950	0,0950	0,0950			0,0950		0,0900	4.500	0,1000	4.500
Certificate	DE000CE6C4H1	COLRT51.34TS OPENZ	EUR	0,3450	0,3450	0,3450			0,3450		0,3400	4.500	0,3500	4.500
Certificate	NL0012522890	CONTI 211TL OPENH	EUR	4,8500	4,8500	4,4600	2230,0000	1	4,4700	500	4,4500	5.000	4,4800	5.000
Certificate	NL0012560940	CONTI 226TL OPENH	EUR	3,4600	3,4600	3,0900			3,0900		3,0700	5.000	3,1000	5.000
Certificate	NL0012555742	CONTI 231TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,5900	5.000	2,6200	5.000
Certificate	NL0012555734	CONTI 236TL OPENH	EUR	2,5200	2,5200	2,1400			2,1400		2,1200	5.000	2,1500	5.000
Certificate	NL0012555726	CONTI 241TL OPENH	EUR	2,0500	2,0500	1,6700			1,6700		1,6500	5.000	1,6800	5.000
Certificate	NL0012555718	CONTI 281TS OPENH	EUR	5,7200	6,0500	5,7200			6,0500		6,0300	5.000	6,0600	5.000
Certificate	NL0012555700	CONTI 301TS OPENH	EUR	7,8700	8,2100	7,8700			8,2100		8,1900	5.000	8,2200	5.000
Certificate	NL0012555692	CONTI 321TS OPENH	EUR	10,0100	10,3600	10,0100			10,3600		10,3400	5.000	10,3700	5.000
Certificate	DE000CR9RQE9	CONTI 155.TL OPENZ	EUR	8,7600	8,7600	8,7600			8,7600		8,7200	3.000	8,7900	3.000
Certificate	NL0011895800	CONTI118.9TL OPENH	EUR	13,4600	13,4600	13,0800			13,0800		13,0600	5.000	13,0900	5.000
Certificate	DE000CN6JGS7	CONTI140.5TL OPENZ	EUR											
Certificate	NL0011055058	CONTI147.6TL OPENH	EUR	10,7800	10,7800	10,4100			10,4100		10,3900	5.000	10,4200	5.000
Certificate	NL0011895792	CONTI154.8TL OPENH	EUR	10,1000	10,1000	9,7300			9,7300		9,7100	5.000	9,7400	5.000
Certificate	NL0012049050	CONTI164.7TL OPENH	EUR	9,1800	9,1800	8,8000			8,8000		8,7800	5.000	8,8100	5.000
Certificate	NL0012050421	CONTI174.9TL OPENH	EUR	8,2300	8,2300	7,8500			7,8500		7,8300	5.000	7,8600	5.000
Certificate	DE000CD64672	CONTI174.9TL OPENZ	EUR	6,7700	6,7700	6,7700			6,7700		6,7300	3.000	6,8000	3.000
Certificate	NL0012175129	CONTI184.9TL OPENH	EUR	7,2900	7,2900	6,9100			6,9100		6,8900	5.000	6,9200	5.000
Certificate	NL0012439426	CONTI194.9TL OPENH	EUR	6,3500	6,3500	5,9800			5,9800		5,9600	5.000	5,9900	5.000
Certificate	DE000CE6EVJ7	CONTI198.8TL OPENZ	EUR	4,3650	4,3650	4,3650			4,3650		4,3300	3.000	4,4000	3.000
Certificate	NL0012519029	CONTI201.1TL OPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3800	5.000	5,4100	5.000
Certificate	DE000CV42GX8	CONTI224.8TL OPENZ	EUR	2,1300	2,1300	1,7950	1047,9600	1	1,7950	492	1,7600	3.000	1,8300	3.000
Certificate	NL0012240527	CONTI257.6TS OPENH	EUR	3,1800	3,5200	3,1800			3,5200		3,5000	5.000	3,5300	5.000
Certificate	NL0012310866	CONTI257.8TS OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5200	5.000	3,5500	5.000
Certificate	NL0012244925	CONTI258.8TS OPENH	EUR	3,3100	3,6400	3,3100			3,6400		3,6200	5.000	3,6500	5.000
Certificate	NL0011054960	CONTI263.3TS OPENH	EUR	3,7900	4,1400	3,7900			4,1400		4,1200	5.000	4,1500	5.000
Certificate	DE000CR9RBV5	COPPE 2.06TL OPENZ	EUR	9,6200	9,6200	9,6200			9,6200		9,6000	30.000	9,6300	30.000
Certificate	DE000CE6F3R9	COPPE 3.92TS OPENZ	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	30.000	6,4700	30.000
Certificate	NL0006471856	COPPE 3657TL OPENB	EUR	30,6000	30,6000	30,6000			30,6000		30,4000	5.000	30,8000	5.000
Certificate	NL0006524969	COPPE 4194TL OPENB	EUR	26,6700	26,6700	26,6700			26,6700		26,4700	5.000	26,8700	5.000
Certificate	NL0009839745	COPPE 9031TS OPENB	EUR	23,2700	23,2700	23,2700			23,2700		23,0700	5.000	23,4700	5.000
Certificate	NL0009678903	COPPE 9842TS OPENB	EUR	30,5100	30,5100	30,5100			30,5100		30,3100	5.000	30,7100	5.000
Certificate	DE000CN6HPL7	COPPE1.687TL OPENZ	EUR											
Certificate	DE000CN6HPK9	COPPE1.809TL OPENZ	EUR	11,5900	11,5900	11,5900			11,5900		11,5800	30.000	11,6000	30.000
Certificate	DE000CN6HPJ1	COPPE1.933TL OPENZ	EUR											
Certificate	DE000CN6JHW7	COPPE2.186TL OPENZ	EUR											
Certificate	DE000CD63VL6	COPPE2.347TL OPENZ	EUR	7,3500	7,3500	7,3500			7,3500		7,3300	30.000	7,3600	30.000
Certificate	DE000CD63WJ8	COPPE2.506TL OPENZ	EUR	6,1000	6,1000	6,1000			6,1000		6,0800	30.000	6,1100	30.000
Certificate	DE000CE6E846	COPPE2.685TL OPENZ	EUR	4,6850	4,6850	4,6850			4,6850		4,6700	30.000	4,7000	30.000
Certificate	DE000CE6F3Q1	COPPE2.881TL OPENZ	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	30.000	3,1400	30.000
Certificate	DE000CE6BJV3	COPPE3.373TS OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9500	30.000	1,9800	30.000
Certificate	DE000CE6EGF6	COPPE3.637TS OPENZ	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	30.000	4,1500	30.000
Certificate	NL0012542997	CORN 3.21TL OPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3500	5.000	5,4500	5.000
Certificate	NL0012542989	CORN 3.26TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300		4,9800	5.000	5,0800	5.000
Certificate	NL0012542971	CORN 3.31TL OPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6100	5.000	4,7100	5.000
Certificate	NL0012542963	CORN 3.36TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2400	5.000	4,3400	5.000
Certificate	NL0012542955	CORN 3.41TL OPENH	EUR	4,0400	4,0400	3,9200	725,6000	2	3,9200	180	3,8700	5.000	3,9700	5.000
Certificate	NL0012542922	CORN 3.69TS OPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,5800	5.000	3,6800	5.000
Certificate	NL0012542914	CORN 3.79TS OPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,4600	5.000	4,5600	5.000
Certificate	NL0012542906	CORN 3.89TS OPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3400	5.000	5,4400	5.000
Certificate	NL0012542898	CORN 3.99TS OPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2200	5.000	6,3200	5.000
Certificate	NL0012542880	CORN 4.09TS OPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1000	5.000	7,2000	5.000
Certificate	NL0011233150	CORN 5.09TS OPENH	EUR	15,9900	15,9900	15,9900			15,9900		15,9400	5.000	16,0400	5.000
Certificate	NL0011233143	CORN 5.28TS OPENH	EUR	17,6700	17,6700	17,6700			17,6700		17,6200	5.000	17,7200	5.000
Certificate	DE000CN6JHU1	COTONO.475TL OPENZ	EUR	2,5850	2,5850	2,5850			2,5850		2,5700	20.000	2,6000	20.000
Certificate	DE000CN6HGS2	COTONO.511TL OPENZ	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	20.000	2,3100	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	DE000CR6X767	COTON0.552TL OPENZ	EUR	1,9200	2,0000	1,9200	1960,0000	2	1,9800	1000	1,9700	20,000	1,9900	20,000
Certificate	DE000CN6KS12	COTON0.587TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	20,000	1,7200	20,000
Certificate	DE000CN6LCB8	COTON0.627TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	20,000	1,4100	20,000
Certificate	DE000CV4Z7D2	COTON0.674TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	20,000	1,0300	20,000
Certificate	DE000CE6BUJ5	COTON0.894TS OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	20,000	1,2000	20,000
Certificate	DE000CV4YY39	CPRI 5.226TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	3,000	1,2400	3,000
Certificate	DE000CV4YYS4	CPRI 5.927TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	3,000	0,5500	3,000
Certificate	NL0010932752	CRBN 13TL OPENB	EUR	15,1400	15,2400	15,1400			15,2400		15,2100	1,000	15,2700	1,000
Certificate	NL0010010807	CRBN 5.7TL OPENB	EUR	22,0900	22,0900	22,0900			22,0900		22,0600	1,000	22,1200	1,000
Certificate	NL0010893533	CRBN 8.9TL OPENB	EUR	18,9900	19,1000	18,9900			19,1000		19,0700	1,000	19,1300	1,000
Certificate	NL0010913216	CRBN 10.9TL OPENB	EUR	17,1200	17,2300	17,1200			17,2300		17,2000	1,000	17,2600	1,000
Certificate	DE000CR6XN70	CRBN 14.6TL OPENZ	EUR	11,9300	11,9300	11,9300			11,9300		11,8700	25	11,9800	25
Certificate	NL0011089388	CRBN 15.1TL OPENB	EUR	13,0900	13,2000	13,0900			13,2000		13,1700	1,000	13,2300	1,000
Certificate	DE000CR6YGJ1	CRBN 15.5TL OPENZ	EUR	11,7000	11,7000	11,7000			11,7000		11,6400	25	11,7500	25
Certificate	NL0011260484	CRBN 16.2TL OPENB	EUR	11,5200	11,6200	11,5200			11,6200		11,5900	1,000	11,6500	1,000
Certificate	NL0011651567	CRBN 17.3TL OPENB	EUR	10,5800	10,6800	10,5800			10,6800		10,6500	1,000	10,7100	1,000
Certificate	DE000CN6K602	CRBN 18.1TL OPENZ	EUR	9,2200	9,2200	9,2200			9,2200		9,1600	25	9,2700	25
Certificate	NL0011795406	CRBN 18.4TL OPENB	EUR	9,5700	9,6700	9,5700			9,6700		9,6400	1,000	9,7000	1,000
Certificate	NL0012033344	CRBN 20.5TL OPENB	EUR	7,7000	7,8000	7,7000			7,8000		7,7700	1,000	7,8300	1,000
Certificate	NL0012034920	CRBN 21.5TL OPENB	EUR	6,7800	6,8800	6,7800			6,8800		6,8500	1,000	6,9100	1,000
Certificate	NL0012037923	CRBN 22.5TL OPENB	EUR	5,8600	5,9600	5,8600			5,9600		5,9300	1,000	5,9900	1,000
Certificate	NL0012118673	CRBN 23.48L OPENB	EUR	3,1800	3,2800	3,1800			3,2800		3,2500	2,500	3,3100	2,500
Certificate	NL0012118913	CRBN 23.6TL OPENB	EUR	4,8600	5,0500	4,8300	1726,5000	4	4,9600	350	4,9300	1,000	4,9900	1,000
Certificate	NL0012490619	CRBN 25.1TL OPENB	EUR	3,4600	3,5600	3,4600			3,5600		3,5300	1,000	3,5900	1,000
Certificate	NL0012697528	CRBN 27.48S OPENB	EUR	1,5200	1,5200	1,4000			1,4000		1,3700	2,500	1,4300	2,500
Certificate	NL0012695522	CRBN 27.6TS OPENB	EUR	4,4900	4,4900	4,3700			4,3700		4,3400	1,000	4,4000	1,000
Certificate	NL0012274203	CRBN 29.7TS OPENB	EUR	6,7600	6,7600	6,6400			6,6400		6,6100	1,000	6,6700	1,000
Certificate	NL0012261176	CRBN 31.7TS OPENB	EUR	9,0200	9,0200	8,9000			8,9000		8,8700	1,000	8,9300	1,000
Certificate	NL0012274013	CRBN 33.6TS OPENB	EUR	11,1400	11,1400	11,0200			11,0200		10,9900	1,000	11,0500	1,000
Certificate	DE000CR4JU01	CRBN 12.66TL OPENZ	EUR	13,8700	13,8700	13,8700			13,8700		13,8100	25	13,9200	25
Certificate	DE000CR6XJW0	CRBN 13.96TL OPENZ	EUR	12,5700	12,5700	12,5700			12,5700		12,5100	25	12,6200	25
Certificate	NL0011535034	CRBN 14.028L OPENB	EUR	12,5600	12,6600	12,5600			12,6600		12,6300	2,500	12,6900	2,500
Certificate	NL0011531991	CRBN 15.088L OPENB	EUR	11,5000	11,6000	11,5000			11,6000		11,5700	2,500	11,6300	2,500
Certificate	DE000CR6Y2K5	CRBN 15.44TL OPENZ	EUR	11,1000	11,1000	11,1000			11,1000		11,0400	25	11,1500	25
Certificate	DE000CR6Y5K8	CRBN 16.36TL OPENZ	EUR	10,1700	10,1700	10,1700			10,1700		10,1100	25	10,2200	25
Certificate	DE000CR9NMF4	CRBN 16.56TL OPENZ	EUR	10,6900	10,6900	10,6900			10,6900		10,6300	25	10,7400	25
Certificate	DE000CR9NK72	CRBN 17.29TL OPENZ	EUR	9,2500	9,2500	9,2500			9,2500		9,1900	25	9,3000	25
Certificate	DE000CN6K4H2	CRBN 18.27TL OPENZ	EUR	8,2700	8,2700	8,2700			8,2700		8,2100	25	8,3200	25
Certificate	DE000CN6KQS4	CRBN 19.25TL OPENZ	EUR	7,2900	7,2900	7,2900			7,2900		7,2300	25	7,3400	25
Certificate	DE000CD63PV7	CRBN 20.74TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900		5,7300	25	5,8400	25
Certificate	DE000CD646H9	CRBN 21.23TL OPENZ	EUR	6,2400	6,2400	6,2400			6,2400		6,1800	25	6,2900	25
Certificate	NL0012033971	CRBN 21.358L OPENB	EUR	5,2300	5,3300	5,2300			5,3300		5,3000	2,500	5,3600	2,500
Certificate	DE000CD63ZH5	CRBN 22.26TL OPENZ	EUR	4,1200	4,1200	4,1200			4,1200		4,1200	25		
Certificate	DE000CE6C378	CRBN 23.74TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7100	25	2,8200	25
Certificate	DE000CE6EGS9	CRBN 24.37TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	125	0,6600	125
Certificate	NL0012260798	CRBN 24.428L OPENB	EUR	2,1600	2,2600	2,1600			2,2600		2,2300	2,500	2,2900	2,500
Certificate	DE000CE6EMX7	CRBN 25.23TL OPENZ	EUR	0,2600	0,2600	0,2600	10400,0000	16	0,2600	40000				
Certificate	NL0012492599	CRBN 25.438L OPENB	EUR	1,1500	1,2500	1,1500			1,2500		1,2200	2,500	1,2800	2,500
Certificate	NL0012274377	CRBN 29.398S OPENB	EUR	3,5100	3,5100	3,3900			3,3900		3,3600	2,500	3,4200	2,500
Certificate	DE000CE6CKY3	CRBN 31.08TS OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	125	0,9800	125
Certificate	NL0012260822	CRBN 31.348S OPENB	EUR	5,4600	5,4600	5,3400			5,3400		5,3100	2,500	5,3700	2,500
Certificate	NL0012273957	CRBN 33.318S OPENB	EUR	7,4300	7,4300	7,3100			7,3100		7,2800	2,500	7,3400	2,500
Certificate	DE000CE6DQ46	CRBN 34.57TS OPENZ	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	125	1,6800	125
Certificate	DE000CR1J5V9	CRBN 8.822TL OPENZ	EUR	17,7100	17,7100	17,7100			17,7100		17,6500	25	17,7600	25
Certificate	NL0011917000	CREDI 10TL OPENB	EUR	7,9100	7,9100	7,8300			7,8300		7,8100	8,000	7,8400	8,000
Certificate	NL0012030449	CREDI 12TL OPENB	EUR	6,2900	6,2900	6,2100			6,2100		6,1900	8,000	6,2200	8,000
Certificate	NL0011904669	CREDI 8.1TL OPENB	EUR	9,5300	9,5300	9,4500			9,4500		9,4300	8,000	9,4600	8,000
Certificate	NL0012275028	CREDI 13.4TL OPENB	EUR	4,9000	4,9000	4,8200			4,8200		4,8000	8,000	4,8300	8,000
Certificate	DE000CD62TG2	CREDI11.03TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2100	45,000	1,2200	45,000
Certificate	DE000CD63L61	CREDI12.52TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9600	45,000	0,9700	45,000
Certificate	DE000CV4YPH5	CREDI15.01TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5300	45,000	0,5400	45,000
Certificate	DE000CN6JMX5	CREDI8.541TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	45,000	1,6500	45,000
Certificate	DE000CD62700	CREDI9.546TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4700	45,000	1,4800	45,000
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	XS1009882322	CSEET PI OPENK	EUR								1017,3000	500		
Certificate	XS1009881860	CSJET PI OPENK	EUR								1030,5900	500		
Certificate	XS1009881787	CSSET PI OPENK	EUR								1010,3000	500		
Certificate	XS1009882082	CSJET PI OPENK	EUR								1022,3000	500		
Certificate	XS1009881514	CSVET PI OPENK	EUR								1018,2000	500		
Certificate	DE000CX01ZD2	CZBNK 5TL OPENC	EUR	7,9500	7,9500	7,9500			7,9500		7,9300	15,000	7,9700	15,000
Certificate	DE000CX59CN8	CZBNK 5TL OPENC	EUR	8,2200	8,2200	8,2200			8,2200		8,2000	15,000	8,2400	15,000
Certificate	DE000CX59HB2	CZBNK 6TL OPENC	EUR	6,9900	6,9900	6,9900			6,9900		6,9700	15,000	7,0100	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	DE000CY59S33	CZBNK 6TL OPENC	EUR											
Certificate	DE000CY16BT5	CZBNK 7TL OPENC	EUR	6,0500	6,0500	6,0500			6,0500		6,0300	15.000	6,0700	15.000
Certificate	DE000CY16CY3	CZBNK 7TL OPENC	EUR	6,3300	6,3300	6,3300			6,3300		6,3100	15.000	6,3500	15.000
Certificate	DE000CY16U55	CZBNK 8TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,3400	15.000	5,3800	15.000
Certificate	DE000CY16FC2	CZBNK 8TL OPENC	EUR											
Certificate	DE000CY501W0	CZBNK 9TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0500	15.000	4,0900	15.000
Certificate	DE000CY51GC7	CZBNK 11TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	15.000	2,1700	15.000
Certificate	DE000CY52087	CZBNK 11TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	15.000	2,6500	15.000
Certificate	DE000CY52JY3	CZBNK 12TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	15.000	1,2900	15.000
Certificate	DE000CY50MW5	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY50K96	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY520B4	CZBNK 14TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	15.000	1,1500	15.000
Certificate	DE000CY51TX6	CZBNK 14TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	15.000	0,6000	15.000
Certificate	DE000CY52NK4	CZBNK 15TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	15.000	2,3400	15.000
Certificate	DE000CX59CP3	CZBNK 5.5TL OPENC	EUR	7,7200	7,7200	7,7200			7,7200		7,7000	15.000	7,7400	15.000
Certificate	DE000CY16FB4	CZBNK 7.5TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300		5,5100	15.000	5,5500	15.000
Certificate	DE000CY16CZ0	CZBNK 7.5TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300		5,8100	15.000	5,8500	15.000
Certificate	DE000CY16U63	CZBNK 8.5TL OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,8500	15.000	4,8900	15.000
Certificate	DE000CY508Z8	CZBNK 9.5TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	15.000	3,9600	15.000
Certificate	DE000CY50PE6	CZBNK 9.5TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,9400	15.000	3,9800	15.000
Certificate	DE000CY507M8	CZBNK 9.5TL OPENC	EUR	3,5600	3,5600	3,5600			3,5600		3,5400	15.000	3,5800	15.000
Certificate	DE000CY52459	CZBNK 10.5TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,0900	15.000	3,1300	15.000
Certificate	DE000CY51GB9	CZBNK 10.5TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6300	15.000	2,6700	15.000
Certificate	NL0011933536	CZBNK 4.11TL OPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,5400	200	9,7400	200
Certificate	DE000CX0KWS3	CZBNK 4.75TL OPENC	EUR	8,2300	8,2300	8,2300			8,2300		8,2100	15.000	8,2500	15.000
Certificate	NL0011895784	CZBNK 4.93TL OPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,7900	200	8,9900	200
Certificate	NL0011989322	CZBNK 5.75TL OPENH	EUR	8,1900	8,1900	8,1500			8,1500		8,0500	200	8,2500	200
Certificate	NL0012105134	CZBNK 5.91BL OPENB	EUR	7,5100	7,5100	7,4300			7,4300		7,4200	5.000	7,4300	5.000
Certificate	NL0011995352	CZBNK 6.36TL OPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,4900	200	7,6900	200
Certificate	NL0012196414	CZBNK 6.77TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,1200	200	7,3200	200
Certificate	NL0012049811	CZBNK 6.97TL OPENH	EUR	7,0400	7,0400	7,0400			7,0400		6,9400	200	7,1400	200
Certificate	NL0011996053	CZBNK 7.04TL OPENH	EUR											
Certificate	NL0012197438	CZBNK 7.37TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,5700	200	6,7700	200
Certificate	NL0012211411	CZBNK 7.75TL OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,2300	200	6,4300	200
Certificate	NL0012212831	CZBNK 8.16TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,8600	200	6,0600	200
Certificate	NL0012214217	CZBNK 8.76TL OPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,3100	200	5,5100	200
Certificate	NL0012274351	CZBNK 9.49BL OPENB	EUR	3,9300	3,9300	3,8500			3,8500		3,8400	5.000	3,8500	5.000
Certificate	DE000CE6DQM3	CZBNK 9.78TL OPENZ	EUR	3,5500	3,5500	3,5500			3,5500		3,5200	9.000	3,5800	9.000
Certificate	NL0012520720	CZBNK10.27TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400		3,9400	200	4,1400	200
Certificate	DE000CE6ESE4	CZBNK10.28TL OPENZ	EUR	3,0500	3,0500	3,0500			3,0500		3,0200	9.000	3,0800	9.000
Certificate	DE000CE6EVH1	CZBNK10.78TL OPENZ	EUR	2,5500	2,5500	2,5500			2,5500		2,5200	9.000	2,5800	9.000
Certificate	NL0012495808	CZBNK11.01BL OPENB	EUR	2,4100	2,4100	2,3300			2,3300		2,3200	5.000	2,3300	5.000
Certificate	DE000CE6FNC6	CZBNK11.27TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0400	9.000	2,1000	9.000
Certificate	NL0012511018	CZBNK11.51BL OPENB	EUR	1,9100	1,9100	1,8300			1,8300		1,8200	5.000	1,8300	5.000
Certificate	NL0012541312	CZBNK11.72TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,6200	200	2,8200	200
Certificate	NL0012692834	CZBNK12.01BL OPENB	EUR	1,4100	1,4100	1,3300			1,3300		1,3200	5.000	1,3300	5.000
Certificate	DE000CV425U0	CZBNK12.27TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0600	9.000	1,1200	9.000
Certificate	NL0012700546	CZBNK12.51BL OPENB	EUR	0,9000	0,9000	0,8300			0,8300		0,8200	5.000	0,8300	5.000
Certificate	NL0012555684	CZBNK12.64TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,7800	200	1,9800	200
Certificate	NL0012555676	CZBNK14.14TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,4600	200	2,6600	200
Certificate	NL0012511513	CZBNK14.31BS OPENB	EUR	1,0300	1,1100	1,0300			1,1100		1,1000	5.000	1,1100	5.000
Certificate	NL0012555668	CZBNK15.14TS OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,5700	200	3,7700	200
Certificate	NL0012676563	CZBNK15.32BS OPENB	EUR	2,0300	2,1100	2,0300			2,1100		2,1000	5.000	2,1100	5.000
Certificate	NL0012529325	CZBNK16.14TS OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,6600	200	4,8600	200
Certificate	NL0012541981	CZBNK16.14TS OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,6600	200	4,8600	200
Certificate	DE000CN6J8E3	CZBNK4.611TL OPENZ	EUR	8,7100	8,7100	8,7100			8,7100		8,6800	9.000	8,7400	9.000
Certificate	DE000CN6HSK3	CZBNK4.926TL OPENZ	EUR	8,4000	8,4000	8,4000			8,4000		8,3700	9.000	8,4300	9.000
Certificate	DE000CD62J66	CZBNK5.555TL OPENZ	EUR	7,7700	7,7700	7,7700			7,7700		7,7400	9.000	7,8000	9.000
Certificate	DE000CD63J11	CZBNK6.379TL OPENZ	EUR	6,9400	6,9400	6,9400			6,9400		6,9100	9.000	6,9700	9.000
Certificate	DE000CD63ZG7	CZBNK6.784TL OPENZ	EUR	6,5400	6,5400	6,5400			6,5400		6,5100	9.000	6,5700	9.000
Certificate	DE000CD640H2	CZBNK7.188TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400		6,1100	9.000	6,1700	9.000
Certificate	DE000CE6BX07	CZBNK7.691TL OPENZ	EUR	5,6300	5,6300	5,6300			5,6300		5,6000	9.000	5,6600	9.000
Certificate	NL0012117212	CZBNK7.962BL OPENB	EUR	5,4500	5,4500	5,3800			5,3800		5,3700	5.000	5,3800	5.000
Certificate	DE000CE6CHN2	CZBNK8.185TL OPENZ	EUR	5,1400	5,1400	5,1400			5,1400		5,1100	9.000	5,1700	9.000
Certificate	DE000CE6CHP7	CZBNK8.684TL OPENZ	EUR	4,6400	4,6400	4,6400			4,6400		4,6100	9.000	4,6700	9.000
Certificate	DE000CE6D822	CZBNK9.282TL OPENZ	EUR	4,0300	4,0300	4,0300			4,0300		4,0000	9.000	4,0600	9.000
Certificate	NL0012274914	CZBNK9.997BL OPENB	EUR	3,4200	3,4200	3,4000			3,4000		3,3300	5.000	3,3400	5.000
Certificate	DE000CX591E0	DAIML 55TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	12.000	1,8800	12.000
Certificate	DE000CY51DW2	DAIML 60TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	12.000	1,3200	12.000
Certificate	DE000CX59S58	DAIML 60TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	12.000	1,6000	12.000
Certificate	DE000CY52K03	DAIML 70TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	12.000	0,3900	12.000
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	12.000	0,3900	12.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV520D0	DAIML 80TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	12.000	0,7700	12.000
Certificate	NL0011410345	DAIML 27.3TL OPENH	EUR	4,8900	4,8900	4,8500			4,8500		4,8300	2.000	4,8600	2.000
Certificate	NL0011410337	DAIML 31.4TL OPENH	EUR	4,5100	4,5100	4,4700			4,4700		4,4500	2.000	4,4800	2.000
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0011410329	DAIML 35.6TL OPENH	EUR	4,1200	4,1200	4,0800			4,0800		4,0600	2.000	4,0900	2.000
Certificate	NL0011049622	DAIML 39.7TL OPENH	EUR	3,7300	3,7300	3,6900			3,6900		3,6700	2.000	3,7000	2.000
Certificate	DE000CX0KMF1	DAIML 47.1TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	12.000	2,7000	12.000
Certificate	NL0011049614	DAIML 48.1TL OPENH	EUR	2,9400	2,9400	2,9100			2,9100		2,8900	2.000	2,9200	2.000
Certificate	NL0011896535	DAIML 50.5TL OPENH	EUR	2,7100	2,7100	2,6800			2,6800		2,6600	2.000	2,6900	2.000
Certificate	NL0011934096	DAIML 56.7TL OPENH	EUR	2,1400	2,1400	2,1000			2,1000		2,0800	2.000	2,1100	2.000
Certificate	NL0012435713	DAIML 60.7TL OPENH	EUR	1,7600	1,7600	1,7300			1,7300		1,7100	2.000	1,7400	2.000
Certificate	NL0012522908	DAIML 66.7TL OPENH	EUR	1,2000	1,2000	1,1700			1,1700		1,1500	2.000	1,1800	2.000
Certificate	NL0012555775	DAIML 70.7TL OPENH	EUR	0,8300	0,8300	0,7900			0,7900		0,7700	2.000	0,8000	2.000
Certificate	NL0012555767	DAIML 72.7TL OPENH	EUR	0,6400	0,6400	0,6100			0,6100		0,5900	2.000	0,6200	2.000
Certificate	NL0011241112	DAIML 77.1TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	2.000	0,9300	2.000
Certificate	NL0011229984	DAIML 80.7TS OPENH	EUR	1,2600	1,3100	1,2600			1,3100		1,2900	2.000	1,3200	2.000
Certificate	NL0011049531	DAIML 84.4TS OPENH	EUR	1,6600	1,7100	1,6600			1,7100		1,6900	2.000	1,7200	2.000
Certificate	NL0012555759	DAIML 96.7TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0100	2.000	3,0400	2.000
Certificate	DE000CNGJNE3	DAIML43.29TL OPENZ	EUR	3,0650	3,0650	3,0650			3,0650		3,0500	15.000	3,0800	15.000
Certificate	DE000CNGHSL1	DAIML47.29TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6500	15.000	2,6800	15.000
Certificate	DE000CX0K496	DAIML47.57TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	12.000	2,5200	12.000
Certificate	NL0011909692	DAIML49.318L OPENB	EUR	25,5500	25,5500	24,8500			24,8500		24,8000	1.000	24,9000	1.000
Certificate	DE000CD62270	DAIML50.26TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3600	15.000	2,3900	15.000
Certificate	DE000CD62551	DAIML53.24TL OPENZ	EUR	2,1000	2,1000	2,0750	21.0000	1	2,0750	10	2,0600	15.000	2,0900	15.000
Certificate	NL0011910898	DAIML56.768L OPENB	EUR	18,1000	18,1000	17,4000			17,4000		17,3500	1.000	17,4500	1.000
Certificate	DE000CD62C55	DAIML57.22TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6600	15.000	1,6900	15.000
Certificate	NL0011915558	DAIML58.568L OPENB	EUR	16,3000	16,3000	15,6000			15,6000		15,5500	1.000	15,6500	1.000
Certificate	NL0012492607	DAIML62.138L OPENB	EUR	12,7300	12,7300	12,0300			12,0300		11,9800	1.000	12,0800	1.000
Certificate	DE000CE6EMY5	DAIML62.21TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1700	15.000	1,2000	15.000
Certificate	NL0012492789	DAIML63.998L OPENB	EUR	10,8700	10,8700	10,1700			10,1700		10,1200	1.000	10,2200	1.000
Certificate	NL0012499263	DAIML65.928L OPENB	EUR	8,9400	8,9400	8,2400			8,2400		8,1900	1.000	8,2900	1.000
Certificate	DE000CE6F8L1	DAIML67.18TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6700	15.000	0,7000	15.000
Certificate	NL0012504112	DAIML67.898L OPENB	EUR	6,9700	6,9700	6,2700			6,2700		6,2200	1.000	6,3200	1.000
Certificate	NL0012506075	DAIML69.478L OPENB	EUR											
Certificate	NL0012697361	DAIML69.948L OPENB	EUR	4,9200	4,9200	4,2200			4,2200		4,1700	1.000	4,2700	1.000
Certificate	NL0012700553	DAIML72.048L OPENB	EUR	2,8200	2,8200	2,1200			2,1200		2,0700	1.000	2,1700	1.000
Certificate	DE000CV42NU0	DAIML72.17TL OPENZ	EUR											
Certificate	NL0012507321	DAIML79.648S OPENB	EUR	5,9900	6,6900	5,9900			6,6900		6,6400	1.000	6,7400	1.000
Certificate	NL0012679542	DAIML83.628S OPENB	EUR	9,9700	10,6700	9,9700			10,6700		10,6200	1.000	10,7200	1.000
Certificate	DE000CE6F8M9	DAIML84.69TS OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,0900	15.000	1,1200	15.000
Certificate	NL0011436738	DANON 53TL OPENB	EUR	2,0400	2,0400	2,0100			2,0100		2,0000	20.000	2,0100	20.000
Certificate	NL0009937278	DANON 33.5TL OPENB	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	20.000	3,8300	14.284
Certificate	NL0009703743	DANON 38.1TL OPENB	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	20.000	3,3900	20.000
Certificate	NL0011430178	DANON 45.9TL OPENB	EUR	2,7000	2,7000	2,6700			2,6700		2,6600	20.000	2,6700	20.000
Certificate	NL0010921987	DANON 50.4TL OPENB	EUR	2,2800	2,2800	2,2500			2,2500		2,2400	20.000	2,2500	20.000
Certificate	NL0011442702	DANON 55.6TL OPENB	EUR	1,7900	1,7900	1,7600			1,7600		1,7500	20.000	1,7600	20.000
Certificate	NL0012112312	DANON 58.2TL OPENB	EUR	1,5500	1,5500	1,4800	2416.0000	2	1,5200	1600	1,5100	20.000	1,5200	20.000
Certificate	NL0012118756	DANON 60.8TL OPENB	EUR	1,3100	1,3100	1,2800			1,2800		1,2700	20.000	1,2800	20.000
Certificate	NL0012281786	DANON 63.3TL OPENB	EUR	1,0800	1,0800	1,0500			1,0500		1,0400	20.000	1,0500	20.000
Certificate	NL0012499651	DANON 65.7TL OPENB	EUR	0,8500	0,8500	0,8200			0,8200		0,8100	20.000	0,8200	20.000
Certificate	NL0012502025	DANON 68.3TL OPENB	EUR	0,6100	0,6100	0,5800			0,5800		0,5700	20.000	0,5800	20.000
Certificate	NL0012264196	DANON 73.3TS OPENB	EUR	0,9700	1,0000	0,9700			1,0000		0,9900	20.000	1,0000	20.000
Certificate	NL0012274450	DANON 78.3TS OPENB	EUR	1,5100	1,5400	1,5100			1,5400		1,5300	20.000	1,5400	20.000
Certificate	NL0011417811	DANON 88.1TS OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	10.000	2,5800	10.000
Certificate	NL0012531057	DANON107.6TS OPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	10.000	4,6800	10.000
Certificate	NL0012330211	DANON108.4TS OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	10.000	4,7700	10.000
Certificate	NL0012524540	DANON108.5TS OPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	10.000	4,7800	10.000
Certificate	NL0012516108	DANON108.5TS OPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	10.000	4,7800	10.000
Certificate	NL0012538672	DANON108.6TS OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	10.000	4,7900	10.000
Certificate	NL0011417910	DANON34.26TL OPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	10.000	3,7800	10.000
Certificate	NL0012056329	DANON39.65TL OPENH	EUR	3,2900	3,2900	3,2700			3,2700		3,2600	10.000	3,2800	10.000
Certificate	DE000CR9RQF6	DANON44.91TL OPENZ	EUR	4,9850	4,9850	4,9850			4,9850		4,9500	4.500	5,0200	4.500
Certificate	NL0011417894	DANON46.69TL OPENH	EUR	2,6300	2,6300	2,6100			2,6100		2,6000	10.000	2,6200	10.000
Certificate	NL0011417886	DANON50.84TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	10.000	2,2300	10.000
Certificate	DE000CR6YDG4	DANON50.89TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	10.500	1,9200	10.500
Certificate	NL0011417878	DANON54.97TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	10.000	1,8500	10.000
Certificate	DE000CNGFBK3	DANON56.85TL OPENZ	EUR	2,6050	2,6050	2,6050			2,6050		2,5700	4.500	2,6400	4.500
Certificate	NL0012178859	DANON58.82TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	10.000	1,4900	10.000
Certificate	NL0012244594	DANON62.85TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	10.000	1,1100	10.000
Certificate	NL0012531065	DANON68.26TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	10.000	0,6200	10.000
Certificate	NL0012210090	DANON73.06TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	10.000	0,9600	10.000
Certificate	NL0011417829	DANON76.71TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	10.000	1,3500	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	NL0011933551	DANON76.85TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	10.000	1,3700	10.000
Certificate	NL0011972724	DANON76.88TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	10.000	1,3700	10.000
Certificate	NL0011932561	DANON76.98TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	10.000	1,3800	10.000
Certificate	NL0011928288	DANSK 170.TL OPENH	EUR	11,9200	12,0700	11,9200			12,0700		11,9200	1.000	12,2200	1.000
Certificate	NL0011422001	DANSK149.5TL OPENH	EUR	14,4100	14,5700	14,4100			14,5700		14,4200	1.000	14,7200	1.000
Certificate	NL0011896543	DANSK159.7TL OPENH	EUR	13,1700	13,3200	13,1700			13,3200		13,1700	1.000	13,4700	1.000
Certificate	NL0011935192	DANSK176.9TL OPENH	EUR	11,0700	11,2200	11,0700			11,2200		11,0700	1.000	11,3700	1.000
Certificate	NL0011979984	DANSK190.4TL OPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,4300	1.000	9,7300	1.000
Certificate	NL0012049829	DANSK200.5TL OPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,1800	1.000	8,4800	1.000
Certificate	NL0012055081	DANSK210.6TL OPENH	EUR	6,9500	7,1000	6,9500			7,1000		6,9500	1.000	7,2500	1.000
Certificate	NL0012057483	DANSK220.6TL OPENH	EUR	5,7300	5,8800	5,7300			5,8800		5,7300	1.000	6,0300	1.000
Certificate	NL0012547475	DANSK230.3TL OPENH	EUR	4,5300	4,6900	4,5300			4,6900		4,5400	1.000	4,8400	1.000
Certificate	NL0012555783	DANSK240.6TL OPENH	EUR											
Certificate	NL0011993746	DANSK249.5TS OPENH	EUR											
Certificate	NL0011991625	DANSK250.9TS OPENH	EUR											
Certificate	NL0011989330	DANSK251.1TS OPENH	EUR											
Certificate	NL0012199210	DANSK257.6TS OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,5200	1.000	5,8200	1.000
Certificate	NL0012437867	DANSK267.3TS OPENH	EUR	7,2900	7,2900	7,1200			7,1200		6,9700	1.000	7,2700	1.000
Certificate	NL0012093736	DANSK285.6TS OPENH	EUR	10,0100	10,0100	9,8400			9,8400		9,6900	1.000	9,9900	1.000
Certificate	NL0012057475	DANSK285.9TS OPENH	EUR	10,0600	10,0600	9,8900			9,8900		9,7400	1.000	10,0400	1.000
Certificate	NL0012242101	DANSK287.7TS OPENH	EUR	10,3200	10,3200	10,1600			10,1600		10,0100	1.000	10,3100	1.000
Certificate	NL0012202840	DANSK314.8TS OPENH	EUR	14,2000	14,2000	14,2000			14,2000		14,0500	1.000	14,3500	1.000
Certificate	NL0012240055	DANSK317.1TS OPENH	EUR	14,7000	14,7000	14,5300			14,5300		14,3800	1.000	14,6800	1.000
Certificate	DE0005437412	DAX PI OPENN	EUR	132,3000	132,3000	132,3000			132,3000					
Certificate	NL0012537120	DAX 1369TRLOPENH	EUR	118,3400	118,3400	118,3400			118,3400		118,3300	50.000	118,3400	50.000
Certificate	NL0009067867	DAX 4670TL OPENB	EUR	86,5900	86,5900	86,5900			86,5900		86,5800	10.000	86,6000	10.000
Certificate	NL0011043617	DAX 5030TL OPENH	EUR	82,4600	82,4600	82,4600			82,4600		82,4600	50.000		
Certificate	NL0009069988	DAX 5110TL OPENB	EUR	82,3800	82,3800	82,3800			82,3800		82,3700	10.000	82,3900	10.000
Certificate	NL0009071182	DAX 5400TL OPENB	EUR	79,5400	79,5400	79,5400			79,5400		79,5300	10.000	79,5500	10.000
Certificate	NL0011043609	DAX 5440TL OPENH	EUR	78,3800	78,3800	78,3800			78,3800		78,3800	50.000		
Certificate	NL0011719232	DAX 5590TL OPENH	EUR	76,9000	76,9000	76,9000			76,9000		76,8900	50.000	76,9000	50.000
Certificate	NL0009940253	DAX 5690TL OPENB	EUR	76,7400	76,7400	76,7400			76,7400		76,7300	10.000	76,7500	10.000
Certificate	NL0011719224	DAX 5990TL OPENH	EUR	72,9000	72,9000	72,9000			72,9000		72,8900	50.000	72,9000	50.000
Certificate	NL0011596952	DAX 6319TRLOPENH	EUR											
Certificate	NL000998269	DAX 6360TL OPENB	EUR	70,2600	70,2600	70,2600			70,2600		70,2500	10.000	70,2700	10.000
Certificate	NL0011719216	DAX 6410TL OPENH	EUR	68,8000	68,8000	68,8000			68,8000		68,7900	50.000	68,8000	50.000
Certificate	NL0010001608	DAX 6570TL OPENB	EUR	68,2100	68,2100	68,2100			68,2100		68,2000	10.000	68,2200	10.000
Certificate	NL0010125761	DAX 6680TL OPENB	EUR	67,1300	67,1300	67,1300			67,1300		67,1200	10.000	67,1400	10.000
Certificate	NL0010126520	DAX 6790TL OPENB	EUR	66,0400	66,0400	66,0400			66,0400		66,0300	10.000	66,0500	10.000
Certificate	NL0011719208	DAX 6820TL OPENH	EUR	64,7100	64,7100	64,7100			64,7100		64,7000	50.000	64,7100	50.000
Certificate	NL0011718655	DAX 6908TRLOPENH	EUR	62,9500	62,9500	62,9500			62,9500		62,9400	50.000	62,9500	50.000
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	59,1600	59,1600	59,1600			59,1600		59,1500	33.800	59,1600	33.800
Certificate	NL0011043567	DAX 7090TL OPENH	EUR	62,0900	62,0900	62,0900			62,0900		62,0900	50.000		
Certificate	DE000CX004L9	DAX 7200TL OPENC	EUR	56,3700	56,3700	56,3700			56,3700		56,3600	35.400	56,3700	35.400
Certificate	NL0010129896	DAX 7220TL OPENB	EUR	61,8600	61,8600	61,8600			61,8600		61,8500	10.000	61,8700	10.000
Certificate	NL0011719182	DAX 7240TL OPENH	EUR	60,6600	60,6600	60,6600			60,6600		60,6500	50.000	60,6600	50.000
Certificate	NL0010131017	DAX 7330TL OPENB	EUR	60,7900	60,7900	60,7900			60,7900		60,7800	10.000	60,8000	10.000
Certificate	DE000CX004M7	DAX 7400TL OPENC	EUR	54,2600	54,2600	54,2600			54,2600		54,2500	36.800	54,2600	36.800
Certificate	NL0010131025	DAX 7440TL OPENB	EUR	59,6800	59,6800	59,6800			59,6800		59,6700	10.000	59,6900	10.000
Certificate	NL0011719174	DAX 7440TL OPENH	EUR	58,6300	58,6300	58,6300			58,6300		58,6200	50.000	58,6300	50.000
Certificate	DE000CN6JFQ3	DAX 7450TL OPENZ	EUR	58,6900	58,6900	58,6900			58,6900		58,6800	75.000	58,6900	75.000
Certificate	NL0011718630	DAX 7485TRLOPENH	EUR	57,2100	57,2100	57,2100			57,2100		57,2000	50.000	57,2100	50.000
Certificate	NL0011043542	DAX 7500TL OPENH	EUR	57,9900	57,9900	57,9900			57,9900		57,9900	50.000		
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	52,1600	52,1600	52,1600			52,1600		52,1500	38.300	52,1600	38.300
Certificate	NL0010134102	DAX 7660TL OPENB	EUR	57,5900	57,5900	57,5900			57,5900		57,5800	10.000	57,6000	10.000
Certificate	NL0011043534	DAX 7710TL OPENH	EUR	56,0000	56,0000	56,0000			56,0000		56,0000	50.000		
Certificate	DE000CN6H574	DAX 7710TL OPENZ	EUR	56,1200	56,1200	56,1200			56,1200		56,1100	75.000	56,1200	75.000
Certificate	NL0011719158	DAX 7750TL OPENH	EUR	55,5300	55,5300	55,5300			55,5300		55,5200	50.000	55,5300	50.000
Certificate	NL0010251930	DAX 7760TL OPENB	EUR	56,5800	56,5800	56,5800			56,5800		56,5700	10.000	56,5900	10.000
Certificate	NL0011410683	DAX 7772TRLOPENH	EUR	54,3300	54,3300	54,3300			54,3300		54,3300	50.000		
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	49,9600	49,9600	49,9600			49,9600		49,9500	40.000	49,9600	40.000
Certificate	NL0010250833	DAX 7866BL OPENB	EUR	53,6300	53,6300	53,6300			53,6300		53,6200	10.000	53,6400	10.000
Certificate	DE000CN6JCR8	DAX 7917TL OPENZ	EUR	52,9400	52,9400	52,9400			52,9400		52,9300	75.000	52,9400	75.000
Certificate	NL0011043526	DAX 7920TL OPENH	EUR	53,9600	53,9600	53,9600			53,9600		53,9600	50.000		
Certificate	NL0011719133	DAX 7960TL OPENH	EUR	53,5700	53,5700	53,5700			53,5700		53,5600	50.000	53,5700	50.000
Certificate	NL0010253225	DAX 7970TL OPENB	EUR	54,5400	54,5400	54,5400			54,5400		54,5300	10.000	54,5500	10.000
Certificate	DE000CN6H566	DAX 7970TL OPENZ	EUR	53,5400	53,5400	53,5400			53,5400		53,5300	75.000	53,5400	75.000
Certificate	DE000CX0J528	DAX 8000TL OPENC	EUR	49,2500	49,2500	48,6300	24625,0000	1	48,6300	500	48,6200	41.100	48,6300	41.100
Certificate	NL0011719125	DAX 8060TL OPENH	EUR	52,5300	52,5300	52,5300			52,5300		52,5200	50.000	52,5300	50.000
Certificate	DE000CF3A139	DAX 8089TL OPENC	EUR	45,5000	45,5000	45,5000			45,5000		45,4900	43.900	45,5000	43.900
Certificate	NL0010253233	DAX 8090TL OPENB	EUR	53,4300	53,4300	53,4300			53,4300		53,4200	10.000	53,4400	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	NL0011043518	DAX 8120TL OPENH	EUR	51,9200	51,9200	51,9200			51,9200		51,9200	50.000		
Certificate	NL0011718606	DAX 8125TRLOPENH	EUR	50,8100	50,8100	50,8100			50,8100		50,8000	50.000	50,8100	50.000
Certificate	NL0011719117	DAX 8170TL OPENH	EUR	51,4800	51,4800	51,4800			51,4800		51,4700	50.000	51,4800	50.000
Certificate	NL0010379103	DAX 8200TL OPENB	EUR	52,3400	52,3400	52,3400			52,3400		52,3300	10.000	52,3500	10.000
Certificate	NL0011719109	DAX 8210TL OPENH	EUR	51,0700	51,0700	51,0700			51,0700		51,0600	50.000	51,0700	50.000
Certificate	DE000CN6H558	DAX 8230TL OPENZ	EUR	50,9700	50,9700	50,9700			50,9700		50,9600	75.000	50,9700	75.000
Certificate	NL0011719091	DAX 8260TL OPENH	EUR	50,5700	50,5700	50,5700			50,5700		50,5600	50.000	50,5700	50.000
Certificate	NL0010379210	DAX 8300TL OPENB	EUR	51,3500	51,3500	51,3500			51,3500		51,3400	10.000	51,3600	10.000
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	44,7900	44,7900	44,7900			44,7900		44,7800	44.600	44,7900	44.600
Certificate	NL0011719083	DAX 8310TL OPENH	EUR	50,0400	50,0400	50,0400			50,0400		50,0300	50.000	50,0400	50.000
Certificate	DE000CN6JCQ0	DAX 8333TL OPENZ	EUR	48,7800	48,7800	48,7800			48,7800		48,7700	75.000	48,7800	75.000
Certificate	NL0011718598	DAX 8345TRLOPENH	EUR	48,5800	48,5800	48,5800			48,5800		48,5700	50.000	48,5800	50.000
Certificate	NL0011719075	DAX 8370TL OPENH	EUR	49,4400	49,4400	49,4400			49,4400		49,4300	50.000	49,4400	50.000
Certificate	DE000CX0JDK2	DAX 8400TL OPENC	EUR	43,5500	43,5500	43,5500			43,5500		43,5400	45.900	43,5500	45.900
Certificate	NL0011410659	DAX 8411TRLOPENH	EUR	47,9400	47,9400	47,9400			47,9400		47,9400	50.000		
Certificate	NL0011719067	DAX 8470TL OPENH	EUR	48,4800	48,4800	48,4800			48,4800		48,4700	50.000	48,4800	50.000
Certificate	DE000CN6HLW3	DAX 8490TL OPENZ	EUR	48,3900	48,3900	48,3900			48,3900		48,3800	75.000	48,3900	75.000
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	42,7000	42,7000	42,7000			42,7000		42,6900	46.800	42,7000	46.800
Certificate	NL0010442737	DAX 8520TL OPENB	EUR	49,2200	49,2200	49,2200			49,2200		49,2100	10.000	49,2300	10.000
Certificate	NL0011601612	DAX 8533TRLOPENH	EUR	46,7300	46,7300	46,7300			46,7300		46,7300	50.000		
Certificate	DE000CN6JCP2	DAX 8541TL OPENZ	EUR	46,7000	46,7000	46,7000			46,7000		46,6900	75.000	46,7000	75.000
Certificate	NL0011719059	DAX 8570TL OPENH	EUR	47,4400	47,4400	47,4400			47,4400		47,4300	50.000	47,4400	50.000
Certificate	DE000CX0J750	DAX 8600TL OPENC	EUR	41,4200	41,4200	41,4200			41,4200		41,4100	48.200	41,4200	48.200
Certificate	NL0010378899	DAX 8617BL OPENB	EUR	46,1200	46,1200	46,1200			46,1200		46,1100	10.000	46,1300	10.000
Certificate	NL0011718572	DAX 8618TRLOPENH	EUR	45,8800	45,8800	45,8800			45,8800		45,8700	50.000	45,8800	50.000
Certificate	NL0010442745	DAX 8620TL OPENB	EUR	48,2400	48,2400	48,2400			48,2400		48,2300	10.000	48,2500	10.000
Certificate	NL0011244215	DAX 8640TL OPENH	EUR	46,8300	46,8300	46,8300			46,8300		46,8300	50.000		
Certificate	NL0011719042	DAX 8680TL OPENH	EUR	46,4500	46,4500	46,4500			46,4500		46,4400	50.000	46,4500	50.000
Certificate	NL0011243480	DAX 8695TRLOPENH	EUR	45,0700	45,0700	45,0700			45,0700		45,0700	50.000		
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	40,6000	40,6000	40,6000			40,6000		40,5900	49.200	40,6000	49.200
Certificate	NL0010443032	DAX 8730TL OPENB	EUR	47,1500	47,1500	47,1500			47,1500		47,1400	10.000	47,1600	10.000
Certificate	NL0011718556	DAX 8734TRLOPENH	EUR	44,7200	44,7200	44,7200			44,7200		44,7100	50.000	44,7200	50.000
Certificate	DE000CN6JCN7	DAX 8749TL OPENZ	EUR	44,6200	44,6200	44,6200			44,6200		44,6100	75.000	44,6200	75.000
Certificate	DE000CN6ELV2	DAX 8750TL OPENZ	EUR	45,8100	45,8100	45,8100			45,8100		45,8000	75.000	45,8100	75.000
Certificate	NL0011719034	DAX 8780TL OPENH	EUR	45,4700	45,4700	45,4700			45,4700		45,4600	50.000	45,4700	50.000
Certificate	NL0011243472	DAX 8801TRLOPENH	EUR	44,0400	44,0400	44,0400			44,0400		44,0400	50.000		
Certificate	NL0011719026	DAX 8830TL OPENH	EUR	44,9800	44,9800	44,9800			44,9800		44,9700	50.000	44,9800	50.000
Certificate	NL0011718549	DAX 8839TRLOPENH	EUR	43,6700	43,6700	43,6700			43,6700		43,6600	50.000	43,6700	50.000
Certificate	NL0010515557	DAX 8850TL OPENB	EUR	45,9900	45,9900	45,9900			45,9900		45,9800	10.000	46,0000	10.000
Certificate	DE000CR9SDN6	DAX 8854TL OPENZ	EUR	43,5700	43,5700	43,5700			43,5700		43,5600	75.000	43,5700	75.000
Certificate	NL0011719018	DAX 8890TL OPENH	EUR	44,3500	44,3500	44,3500			44,3500		44,3400	50.000	44,3500	50.000
Certificate	NL0011243464	DAX 8908TRLOPENH	EUR	42,9700	42,9700	42,9700			42,9700		42,9700	50.000		
Certificate	NL0011719000	DAX 8930TL OPENH	EUR	43,9500	43,9500	43,9500			43,9500		43,9400	50.000	43,9500	50.000
Certificate	NL0010891628	DAX 8940TL OPENB	EUR	45,1750	45,1750	45,1750			45,1750		45,1700	25.000	45,1800	10.000
Certificate	NL0010442182	DAX 8957BL OPENB	EUR	42,7200	42,7200	42,7200			42,7200		42,7100	10.000	42,7300	10.000
Certificate	DE000CN6JCM9	DAX 8967TL OPENZ	EUR	42,4300	42,4300	42,4300			42,4300		42,4200	75.000	42,4300	75.000
Certificate	NL0011603048	DAX 8980TL OPENH	EUR	43,4500	43,4500	43,4500			43,4500		43,4500	50.000		
Certificate	DE000CX00BQ7	DAX 9000TL OPENC	EUR	37,4500	37,4500	37,4500			37,4500		37,4400	53.400	37,4500	53.400
Certificate	NL0011243456	DAX 9015TRLOPENH	EUR	41,9000	41,9000	41,9000			41,9000		41,9000	50.000		
Certificate	NL0011718994	DAX 9020TL OPENH	EUR	43,0500	43,0500	43,0500			43,0500		43,0400	50.000	43,0500	50.000
Certificate	DE000CN6ELU4	DAX 9020TL OPENZ	EUR	43,2200	43,2200	43,2200			43,2200		43,2100	75.000	43,2200	75.000
Certificate	NL0011603030	DAX 9030TL OPENH	EUR	42,9600	42,9600	42,9600			42,9600		42,9600	50.000		
Certificate	NL0011648415	DAX 9040TL OPENB	EUR	44,2150	44,2150	44,2150			44,2150		44,2100	25.000	44,2200	10.000
Certificate	NL0011718523	DAX 9049TRLOPENH	EUR	41,5500	41,5500	41,5500			41,5500		41,5400	50.000	41,5500	50.000
Certificate	NL0010442661	DAX 9070BL OPENB	EUR	41,5900	41,5900	41,5900			41,5900		41,5800	10.000	41,6000	10.000
Certificate	NL0011718986	DAX 9070TL OPENH	EUR	42,5600	42,5600	42,5600			42,5600		42,5500	50.000	42,5600	50.000
Certificate	DE000CN6JJB1	DAX 9071TL OPENZ	EUR	41,4000	41,4000	41,4000			41,4000		41,3900	75.000	41,4000	75.000
Certificate	DE000CX00BR5	DAX 9100TL OPENC	EUR	36,4000	36,4000	36,4000			36,4000		36,3900	54.900	36,4000	54.900
Certificate	NL0011718978	DAX 9120TL OPENH	EUR	42,0600	42,0600	42,0600			42,0600		42,0500	50.000	42,0600	50.000
Certificate	NL0011243449	DAX 9122TRLOPENH	EUR	40,8100	40,8100	40,8100			40,8100		40,8100	50.000		
Certificate	DE000CN6JJ73	DAX 9123TL OPENZ	EUR	40,8800	40,8800	40,8800			40,8800		40,8700	75.000	40,8800	75.000
Certificate	NL0011649215	DAX 9140TL OPENB	EUR	43,2150	43,2150	43,2150			43,2150		43,2100	25.000	43,2200	10.000
Certificate	NL0011718960	DAX 9170TL OPENH	EUR	41,5600	41,5600	41,5600			41,5600		41,5500	50.000	41,5600	50.000
Certificate	DE000CN6JCL1	DAX 9175TL OPENZ	EUR	40,3600	40,3600	40,3600			40,3600		40,3500	75.000	40,3600	75.000
Certificate	NL0011603550	DAX 9215TRLOPENH	EUR	39,8700	39,8700	39,8700			39,8700		39,8700	50.000		
Certificate	NL0011718952	DAX 9220TL OPENH	EUR	41,0500	41,0500	41,0500			41,0500		41,0400	50.000	41,0500	50.000
Certificate	DE000CN6JUE5	DAX 9227TL OPENZ	EUR	39,8400	39,8400	39,8400			39,8400		39,8300	75.000	39,8400	75.000
Certificate	NL0011649223	DAX 9240TL OPENB	EUR	42,2150	42,2150	42,2150			42,2150		42,2100	25.000	42,2200	10.000
Certificate	NL0011603543	DAX 9267TRLOPENH	EUR	39,3800	39,3800	39,3800			39,3800		39,3800	50.000		
Certificate	NL0011718507	DAX 9269TRLOPENH	EUR	39,3700	39,3700	39,3700			39,3700		39,3600	50.000	39,3700	50.000
Certificate	NL0011718945	DAX 9270TL OPENH	EUR	40,5600	40,5600	40,5600			40,5600		40,5500	50.000	40,5600	50.000
Certificate	DE000CR4GZ95	DAX 9280TL OPENZ	EUR	40,6100	40,6100	40,6100			40,6100		40,6000	75.000	40,6100	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	DE000CZ79R46	DAX 9280TL OPENZ	EUR	39,3100	39,3100	39,3100			39,3100		39,3000	75,000	39,3100	75,000
Certificate	DE000CX0KHU0	DAX 9300TL OPENC	EUR	35,1500	35,1500	35,1500			35,1500		35,1400	56,900	35,1500	56,800
Certificate	NL0011718937	DAX 9320TL OPENH	EUR	40,0600	40,0600	40,0600			40,0600		40,0500	50,000	40,0600	50,000
Certificate	NL0011603535	DAX 9320TRLOPENH	EUR	38,8300	38,8300	38,8300			38,8300		38,8300	50,000		
Certificate	NL0011649231	DAX 9350TL OPENB	EUR	41,2150	41,2150	41,2150			41,2150		41,2100	25,000	41,2200	10,000
Certificate	DE000CN6JCK3	DAX 9351TL OPENZ	EUR	38,6100	38,6100	38,6100			38,6100		38,6000	75,000	38,6100	75,000
Certificate	NL0011718499	DAX 9353TRLOPENH	EUR	38,5300	38,5300	38,5300			38,5300		38,5200	50,000	38,5300	50,000
Certificate	NL0011718929	DAX 9370TL OPENH	EUR	39,5600	39,5600	39,5600			39,5600		39,5500	50,000	39,5600	50,000
Certificate	NL0011650320	DAX 9400TL OPENB	EUR	40,7250	40,7250	40,7250			40,7250		40,7200	25,000	40,7300	10,000
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	34,1500	34,1500	34,1500			34,1500		34,1400	58,500	34,1500	58,500
Certificate	DE000CN6J5C6	DAX 9400TL OPENZ	EUR	38,1100	38,1100	38,1100			38,1100		38,1000	75,000	38,1100	75,000
Certificate	NL0011718473	DAX 9458TRLOPENH	EUR	37,4800	37,4800	37,4800			37,4800		37,4700	50,000	37,4800	50,000
Certificate	NL0011718911	DAX 9470TL OPENH	EUR	38,6500	38,6500	38,6500			38,6500		38,6400	50,000	38,6500	50,000
Certificate	NL0011603501	DAX 9478TRLOPENH	EUR	37,2500	37,2500	37,2500			37,2500		37,2500	50,000		
Certificate	NL0011900220	DAX 9500TL OPENB	EUR	39,7650	39,7650	39,7650			39,7650		39,7600	25,000	39,7700	10,000
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	33,1100	33,1100	33,1100			33,1100		33,1000	60,400	33,1100	60,400
Certificate	DE000CN6JWP0	DAX 9502TL OPENZ	EUR	37,0900	37,0900	37,0900			37,0900		37,0800	75,000	37,0900	75,000
Certificate	NL0011718465	DAX 9511TRLOPENH	EUR	36,9300	36,9300	36,9300			36,9300		36,9200	50,000	36,9300	50,000
Certificate	NL0011718903	DAX 9520TL OPENH	EUR	38,1900	38,1900	38,1900			38,1900		38,1800	50,000	38,1900	50,000
Certificate	DE000CN6JVP2	DAX 9540TL OPENZ	EUR	38,0500	38,0500	38,0500			38,0500		38,0400	75,000	38,0500	75,000
Certificate	DE000CN6JSR4	DAX 9555TL OPENZ	EUR	36,5700	36,5700	36,5700			36,5700		36,5600	75,000	36,5700	75,000
Certificate	NL0011718457	DAX 9563TRLOPENH	EUR	36,4300	36,4300	36,4300			36,4300		36,4200	50,000	36,4300	50,000
Certificate	NL0011891890	DAX 9570TL OPENH	EUR	37,6600	37,6600	37,6600			37,6600		37,6500	50,000	37,6600	50,000
Certificate	NL0011695028	DAX 9578TRLOPENH	EUR	36,2700	36,2700	36,2700			36,2700		36,2700	50,000		
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	32,0700	32,0700	32,0700			32,0700		32,0600	62,300	32,0700	62,300
Certificate	DE000CN6JWN5	DAX 9606TL OPENZ	EUR	36,0600	36,0600	36,0600			36,0600		36,0500	75,000	36,0600	75,000
Certificate	NL0011718440	DAX 9615TRLOPENH	EUR	35,8800	35,8800	35,8800			35,8800		35,8700	50,000	35,8800	50,000
Certificate	NL0011896410	DAX 9630TL OPENH	EUR	37,0400	37,0400	37,0400			37,0400		37,0300	50,000	37,0400	50,000
Certificate	DE000CN6J232	DAX 9658TL OPENZ	EUR	35,5500	35,5500	35,5500			35,5500		35,5400	75,000	35,5500	75,000
Certificate	NL0011926548	DAX 9680TL OPENH	EUR	36,5000	36,5000	36,5000			36,5000		36,4900	50,000	36,5000	50,000
Certificate	DE000CX0KW37	DAX 9700TL OPENC	EUR	31,0200	31,0200	31,0200			31,0200		31,0100	64,400	31,0200	64,400
Certificate	DE000CN6J240	DAX 9709TL OPENZ	EUR											
Certificate	NL0011891759	DAX 9727TRLOPENH	EUR	34,7600	34,7600	34,7600			34,7600		34,7500	50,000	34,7600	50,000
Certificate	NL0011926530	DAX 9730TL OPENH	EUR	36,0000	36,0000	36,0000			36,0000		35,9900	50,000	36,0000	50,000
Certificate	DE000CN6J257	DAX 9761TL OPENZ	EUR	34,5100	34,5100	34,5100			34,5100		34,5000	75,000	34,5100	75,000
Certificate	NL0011926522	DAX 9790TL OPENH	EUR	35,5100	35,5100	35,5100			35,5100		35,5000	50,000	35,5100	50,000
Certificate	NL0011926290	DAX 9791TRLOPENH	EUR	34,1200	34,1200	34,1200			34,1200		34,1100	50,000	34,1200	50,000
Certificate	DE000CX0KWG8	DAX 9800TL OPENC	EUR	30,0000	30,0000	30,0000			30,0000		29,9900	66,600	30,0000	66,600
Certificate	DE000CD623K2	DAX 9800TL OPENZ	EUR	35,5100	35,5100	35,5100			35,5100		35,5000	75,000	35,5100	75,000
Certificate	DE000CD61SA9	DAX 9812TL OPENZ	EUR	34,0100	34,0100	34,0100			34,0100		34,0000	75,000	34,0100	75,000
Certificate	NL0011907894	DAX 9826BL OPENB	EUR	34,0550	34,0550	34,0550			34,0550		34,0500	25,000	34,0600	25,000
Certificate	NL0011926514	DAX 9840TL OPENH	EUR	35,0200	35,0200	35,0200			35,0200		35,0100	50,000	35,0200	50,000
Certificate	NL0011907050	DAX 9850TL OPENB	EUR	36,3450	36,3450	36,3450			36,3450		36,3400	25,000	36,3500	10,000
Certificate	NL0011926506	DAX 9890TL OPENH	EUR	34,5000	34,5000	34,5000			34,5000		34,4900	50,000	34,5000	50,000
Certificate	NL0011926274	DAX 9895TRLOPENH	EUR	33,0800	33,0800	33,0800			33,0800		33,0700	50,000	33,0800	50,000
Certificate	DE000CX0KXU7	DAX 9900TL OPENC	EUR	29,0500	29,0500	29,0500			29,0500		29,0400	68,800	29,0500	68,800
Certificate	DE000CD62676	DAX 9914TL OPENZ	EUR	32,9900	32,9900	32,9900			32,9900		32,9800	75,000	32,9900	75,000
Certificate	NL0011927504	DAX 9940TL OPENH	EUR	34,0100	34,0100	34,0100			34,0100		34,0000	50,000	34,0100	50,000
Certificate	NL0011926266	DAX 9947TRLOPENH	EUR	32,5900	32,5900	32,5900			32,5900		32,5800	50,000	32,5900	50,000
Certificate	NL0011907068	DAX 9950TL OPENB	EUR	35,3550	35,3550	35,3550			35,3550		35,3500	25,000	35,3600	10,000
Certificate	DE000CD62756	DAX 9964TL OPENZ	EUR	32,4900	32,4900	32,4900			32,4900		32,4800	75,000	32,4900	75,000
Certificate	NL0011927496	DAX 9990TL OPENH	EUR	33,4900	33,4900	33,4900			33,4900		33,4800	50,000	33,4900	50,000
Certificate	DE000CX0KXV5	DAX 10000TL OPENC	EUR	28,0100	28,0100	28,0100			28,0100		28,0000	71,400	28,0100	71,400
Certificate	DE000CX59C80	DAX 10000TL OPENC	EUR	29,5700	29,5700	29,5700			29,5700		29,5600	67,600	29,5700	67,600
Certificate	DE000CD62684	DAX 10016TL OPENZ	EUR	31,9700	31,9700	31,9700			31,9700		31,9600	75,000	31,9700	75,000
Certificate	NL0011907910	DAX 10034BL OPENB	EUR	31,9650	31,9650	31,9650			31,9650		31,9600	25,000	31,9700	25,000
Certificate	NL0011927488	DAX 10040TL OPENH	EUR	33,0100	33,0100	33,0100			33,0100		33,0000	50,000	33,0100	50,000
Certificate	NL0011927306	DAX 10051TRLOPENH	EUR	31,5200	31,5200	31,5200			31,5200		31,5100	50,000	31,5200	50,000
Certificate	DE000CD623L0	DAX 10060TL OPENZ	EUR	32,9600	32,9600	32,9600			32,9600		32,9500	75,000	32,9600	75,000
Certificate	DE000CD628L9	DAX 10067TL OPENZ	EUR	31,4700	31,4700	31,4700			31,4700		31,4600	75,000	31,4700	75,000
Certificate	NL0011927470	DAX 10090TL OPENH	EUR	32,4800	32,4800	32,4800			32,4800		32,4700	50,000	32,4800	50,000
Certificate	NL0011907084	DAX 10100TL OPENB	EUR	33,8550	33,8550	33,8550			33,8550		33,8500	25,000	33,8600	10,000
Certificate	DE000CX59RV9	DAX 10100TL OPENC	EUR	28,9100	28,9100	28,9100			28,9100		28,9000	69,200	28,9100	69,100
Certificate	NL0011927298	DAX 10103TRLOPENH	EUR	31,0000	31,0000	31,0000			31,0000		30,9900	50,000	31,0000	50,000
Certificate	DE000CD62692	DAX 10119TL OPENZ	EUR	30,9500	30,9500	30,9500			30,9500		30,9400	75,000	30,9500	75,000
Certificate	NL0011907928	DAX 10139BL OPENB	EUR	30,9250	30,9250	30,9250			30,9250		30,9200	25,000	30,9300	25,000
Certificate	NL0011927462	DAX 10140TL OPENH	EUR	31,9800	31,9800	31,9800			31,9800		31,9700	50,000	31,9800	50,000
Certificate	NL0011927280	DAX 10155TRLOPENH	EUR	30,4800	30,4800	30,4800			30,4800		30,4700	50,000	30,4800	50,000
Certificate	NL0011909197	DAX 10160TL OPENB	EUR	33,2850	33,2850	33,2850			33,2850		33,2800	25,000	33,2900	10,000
Certificate	DE000CD627R8	DAX 10169TL OPENZ	EUR	30,4400	30,4400	30,4400			30,4400		30,4300	75,000	30,4400	75,000
Certificate	NL0011928627	DAX 10190TL OPENH	EUR	31,4900	31,4900	31,4900			31,4900		31,4800	50,000	31,4900	50,000
Certificate	DE000CX59RW7	DAX 10200TL OPENC	EUR	27,8900	27,8900	27,8900			27,8900		27,8800	71,700	27,8900	71,700



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59FH3	DAX 10200TL OPENC	EUR	26,7500	26,7500	26,7500			26,7500		26,7400	74.700	26,7500	74.700
Certificate	NL0011909445	DAX 10210TL OPENB	EUR	32,7850	32,7850	32,7850			32,7850		32,7800	25.000	32,7900	10.000
Certificate	NL0011909205	DAX 10210TL OPENB	EUR	32,7850	32,7850	32,7850			32,7850		32,7800	25.000	32,7900	10.000
Certificate	DE000CD626A6	DAX 10222TL OPENZ	EUR	29,9200	29,9200	29,9200			29,9200		29,9100	75.000	29,9200	75.000
Certificate	NL0011929708	DAX 10240TL OPENH	EUR	31,0300	31,0300	31,0300			31,0300		31,0200	50.000	31,0300	50.000
Certificate	NL0012438485	DAX 10260TRLOPENH	EUR	29,4300	29,4300	29,4300			29,4300		29,4200	50.000	29,4300	50.000
Certificate	DE000CD626B4	DAX 10273TL OPENZ	EUR	29,4100	29,4100	29,4100			29,4100		29,4000	75.000	29,4100	75.000
Certificate	NL0011929690	DAX 10290TL OPENH	EUR	30,5300	30,5300	30,5300			30,5300		30,5200	50.000	30,5300	50.000
Certificate	DE000CF6FMU0	DAX 10300TL 0318Z	EUR	29,2000	29,2000	29,2000			29,2000		29,1900	75.000	29,2000	75.000
Certificate	DE000CX59RX5	DAX 10300TL OPENC	EUR	26,8700	26,8700	26,8700			26,8700		26,8600	74.400	26,8700	74.400
Certificate	DE000CX59M54	DAX 10300TL OPENC	EUR	25,8200	25,8200	25,8200			25,8200		25,8100	77.400	25,8200	77.400
Certificate	NL0011928544	DAX 10309TRLOPENH	EUR	28,9700	28,9700	28,9700			28,9700		28,9600	50.000	28,9700	50.000
Certificate	DE000CD62A08	DAX 10320TL OPENZ	EUR	30,4300	30,4300	30,4300			30,4300		30,4200	75.000	30,4300	75.000
Certificate	DE000CD626C2	DAX 10324TL OPENZ	EUR	28,9000	28,9000	28,9000			28,9000		28,8900	75.000	28,9000	75.000
Certificate	NL0011930615	DAX 10340TL OPENH	EUR	30,0000	30,0000	30,0000			30,0000		29,9900	50.000	30,0000	50.000
Certificate	NL0011911516	DAX 10360TL OPENB	EUR	31,3250	31,3250	31,3250			31,3250		31,3200	25.000	31,3300	10.000
Certificate	NL0011975362	DAX 10367TRLOPENH	EUR	28,4000	28,4000	28,4000			28,4000		28,3900	50.000	28,4000	50.000
Certificate	DE000CD628K1	DAX 10375TL OPENZ	EUR	28,4000	28,4000	28,4000			28,4000		28,3900	75.000	28,4000	75.000
Certificate	NL0011911623	DAX 10395BL OPENB	EUR	28,3550	28,3550	28,3550			28,3550		28,3500	25.000	28,3600	25.000
Certificate	DE000CY0AK15	DAX 10400TL OPENC	EUR	24,9700	24,9700	24,9700			24,9700		24,9600	80.100	24,9700	80.000
Certificate	NL0011993266	DAX 10400TL OPENH	EUR	29,4900	29,4900	29,4900			29,4900		29,4800	50.000	29,4900	50.000
Certificate	NL0011931050	DAX 10420TRLOPENH	EUR	27,8300	27,8300	27,8300			27,8300		27,8200	50.000	27,8300	50.000
Certificate	DE000CD62AS7	DAX 10425TL OPENZ	EUR	27,9000	27,9000	27,9000			27,9000		27,8900	75.000	27,9000	75.000
Certificate	NL0011993258	DAX 10450TL OPENH	EUR	28,9900	28,9900	28,9900			28,9900		28,9800	50.000	28,9900	50.000
Certificate	NL0011931043	DAX 10471TRLOPENH	EUR	27,3500	27,3500	27,3500			27,3500		27,3400	50.000	27,3500	50.000
Certificate	DE000CD62CC7	DAX 10475TL OPENZ	EUR	27,3900	27,3900	27,3900			27,3900		27,3800	75.000	27,3900	75.000
Certificate	DE000CF6FL56	DAX 10500TL 0318Z	EUR	27,2100	27,2100	27,2100			27,2100		27,2000	75.000	27,2100	75.000
Certificate	DE000CX59W45	DAX 10500TL OPENC	EUR	24,8900	24,8900	24,8900			24,8900		24,8800	80.300	24,8900	80.300
Certificate	DE000CX59UM2	DAX 10500TL OPENC	EUR	23,8900	23,8900	23,8900			23,8900		23,8800	83.700	23,8900	83.700
Certificate	NL0011993241	DAX 10500TL OPENH	EUR	28,5200	28,5200	28,5200			28,5200		28,5100	50.000	28,5200	50.000
Certificate	NL0012029045	DAX 10510TL OPENB	EUR	29,9250	29,9250	29,9250			29,9250		29,9200	25.000	29,9300	10.000
Certificate	DE000CD62CD5	DAX 10527TL OPENZ	EUR	26,8800	26,8800	26,8800			26,8800		26,8700	75.000	26,8800	75.000
Certificate	NL0011993233	DAX 10550TL OPENH	EUR	28,0100	28,0100	28,0100			28,0100		28,0000	50.000	28,0100	50.000
Certificate	DE000CD62EB5	DAX 10570TL OPENZ	EUR	27,8900	27,8900	27,8900			27,8900		27,8800	75.000	27,8900	75.000
Certificate	DE000CD62CE3	DAX 10578TL OPENZ	EUR	26,3700	26,3700	26,3700			26,3700		26,3600	75.000	26,3700	75.000
Certificate	NL0011994892	DAX 10583TRLOPENH	EUR	26,2300	26,2300	26,2300			26,2300		26,2200	50.000	26,2300	50.000
Certificate	DE000CX59UN0	DAX 10600TL OPENC	EUR	22,8600	22,8600	22,8600			22,8600		22,8500	87.500	22,8600	87.400
Certificate	DE000CX59W52	DAX 10600TL OPENC	EUR	23,8700	23,8700	23,8700			23,8700		23,8600	83.800	23,8700	83.700
Certificate	NL0011993225	DAX 10600TL OPENH	EUR	27,5000	27,5000	27,5000			27,5000		27,4900	50.000	27,5000	50.000
Certificate	NL0012030050	DAX 10610TL OPENB	EUR	28,9350	28,9350	28,9350			28,9350		28,9300	25.000	28,9400	10.000
Certificate	NL0012095640	DAX 10620TL OPENH	EUR	27,2500	27,2500	27,2500			27,2500		27,2400	50.000	27,2500	50.000
Certificate	DE000CD62F52	DAX 10626TL OPENZ	EUR	25,8900	25,8900	25,8900			25,8900		25,8800	75.000	25,8900	75.000
Certificate	NL0011994884	DAX 10635TRLOPENH	EUR	25,7100	25,7100	25,7100			25,7100		25,7000	50.000	25,7100	50.000
Certificate	NL0012095632	DAX 10640TL OPENH	EUR	27,0600	27,0600	27,0600			27,0600		27,0500	50.000	27,0600	50.000
Certificate	LU1477210998	DAX 10643TCIOPENS	EUR	23,0900	23,0900	23,0900			23,0900		23,0700	6.250	23,1100	6.250
Certificate	NL0012029409	DAX 10652BL OPENB	EUR	25,7850	25,7850	25,7850			25,7850		25,7800	25.000	25,7900	25.000
Certificate	DE000CD63J21	DAX 10676TL OPENZ	EUR	25,2600	25,3900	25,2600	985,1400	1	25,3900	39	25,3800	75.000	25,3900	75.000
Certificate	NL0011994876	DAX 10686TRLOPENH	EUR	25,1900	25,1900	25,1900			25,1900		25,1800	50.000	25,1900	50.000
Certificate	NL0012048938	DAX 10690TL OPENH	EUR	26,6000	26,6000	26,6000			26,6000		26,5900	50.000	26,6000	50.000
Certificate	DE000CF6FP29	DAX 10700TL 0318Z	EUR	25,2000	25,2000	25,2000			25,2000		25,1900	75.000	25,2000	75.000
Certificate	DE000CX59UP5	DAX 10700TL OPENC	EUR	21,8200	21,8200	21,8200			21,8200		21,8100	91.700	21,8200	91.600
Certificate	DE000CX59W60	DAX 10700TL OPENC	EUR	22,8500	22,8500	22,8500			22,8500		22,8400	87.500	22,8500	87.500
Certificate	NL0012093710	DAX 10730TL OPENH	EUR	26,2300	26,2300	26,2300			26,2300		26,2200	50.000	26,2300	50.000
Certificate	NL0011994868	DAX 10738TRLOPENH	EUR	24,6800	24,6800	24,6800			24,6800		24,6700	50.000	24,6800	50.000
Certificate	NL0012048920	DAX 10740TL OPENH	EUR	26,1000	26,1000	26,1000			26,1000		26,0900	50.000	26,1000	50.000
Certificate	NL0012091227	DAX 10750TL OPENH	EUR	26,0200	26,0200	26,0200			26,0200		26,0100	50.000	26,0200	50.000
Certificate	DE000CD63M11	DAX 10777TL OPENZ	EUR	24,3900	24,3900	24,3900			24,3900		24,3800	75.000	24,3900	75.000
Certificate	NL0012048912	DAX 10790TL OPENH	EUR	25,6200	25,6200	25,6200			25,6200		25,6100	50.000	25,6200	50.000
Certificate	DE000CX59Y92	DAX 10800TL OPENC	EUR	20,8300	20,8300	20,8300			20,8300		20,8200	96.000	20,8300	96.000
Certificate	DE000CX59Z83	DAX 10800TL OPENC	EUR	21,9000	21,9000	21,9000			21,9000		21,8900	91.300	21,9000	91.300
Certificate	DE000VN6Y5M3	DAX 10807TL OPENV	EUR											
Certificate	NL0012036925	DAX 10810TL OPENB	EUR	26,9750	26,9750	26,9750			26,9750		26,9700	50.000	26,9800	10.000
Certificate	NL0012091219	DAX 10810TL OPENH	EUR	25,4200	25,4200	25,4200			25,4200		25,4100	50.000	25,4200	50.000
Certificate	DE000VN6Y5B6	DAX 10810TL OPENV	EUR											
Certificate	NL0012052005	DAX 10819TRLOPENH	EUR	23,8800	23,8800	23,8800			23,8800		23,8700	50.000	23,8800	50.000
Certificate	DE000CD63M29	DAX 10827TL OPENZ	EUR	23,8800	23,8800	23,8800			23,8800		23,8700	75.000	23,8800	75.000
Certificate	NL0012093702	DAX 10830TL OPENH	EUR	25,2200	25,2200	25,2200			25,2200		25,2100	50.000	25,2200	50.000
Certificate	DE000CD63XS7	DAX 10830TL OPENZ	EUR	25,3700	25,3700	25,3700			25,3700		25,3600	75.000	25,3700	75.000
Certificate	NL0012049654	DAX 10840TL OPENH	EUR	25,5400	25,5400	25,0900	6257,3000	1	25,0900	245	25,0800	50.000	25,0900	50.000
Certificate	NL0012091433	DAX 10840TRLOPENH	EUR	23,6400	23,6400	23,6400			23,6400		23,6300	50.000	23,6400	50.000
Certificate	NL0012091201	DAX 10850TL OPENH	EUR	25,0400	25,0400	25,0400			25,0400		25,0300	50.000	25,0400	50.000
Certificate	DE000VN6Y5N1	DAX 10857TL 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	DE000VN6V5C4	DAX 10860TL OPENV	EUR											
Certificate	NL0012091425	DAX 10861TRLOPENH	EUR	23,4300	23,4300	23,4300			23,4300		23,4200	50.000	23,4300	50.000
Certificate	NL0012049258	DAX 10868TRLOPENH	EUR	23,3900	23,3900	23,3900			23,3900		23,3800	50.000	23,3900	50.000
Certificate	NL0012432553	DAX 10870TL OPENH	EUR	24,7800	24,7800	24,7800			24,7700		24,7800	50.000	24,7800	50.000
Certificate	DE000CD63XN8	DAX 10877TL OPENZ	EUR	23,3900	23,3900	23,3900			23,3800		23,3800	75.000	23,3900	75.000
Certificate	NL0012049647	DAX 10890TL OPENH	EUR	24,6000	24,6000	24,6000			24,6000		24,5900	50.000	24,6000	50.000
Certificate	DE000CE6FQ10	DAX 10900TL 0318Z	EUR	23,2200	23,2200	23,2200			23,2200		23,2100	75.000	23,2200	75.000
Certificate	DE000CX59Z91	DAX 10900TL OPENC	EUR	20,8800	20,8800	20,8800			20,8800		20,8700	95.800	20,8800	95.700
Certificate	DE000CX59YA9	DAX 10900TL OPENC	EUR	19,8100	19,8100	19,8100			19,8100		19,8000	100.000	19,8100	100.000
Certificate	DE000VN6V5P6	DAX 10907TL OPENV	EUR											
Certificate	NL0012038194	DAX 10910TL OPENB	EUR	25,9950	25,9950	25,9950			25,9950		25,9900	50.000	26,0000	10.000
Certificate	NL0012091193	DAX 10910TL OPENH	EUR	24,4200	24,4200	24,4200			24,4200		24,4100	50.000	24,4200	50.000
Certificate	DE000VN6V5D2	DAX 10910TL OPENV	EUR											
Certificate	NL0012049522	DAX 10926TRLOPENH	EUR	22,8100	22,8100	22,8100			22,8100		22,8000	50.000	22,8100	50.000
Certificate	DE000CD63YF2	DAX 10927TL OPENZ	EUR	22,8900	22,8900	22,8900			22,8900		22,8800	75.000	22,8900	75.000
Certificate	NL0012093694	DAX 10930TL OPENH	EUR	24,2300	24,2300	24,2300			24,2300		24,2200	50.000	24,2300	50.000
Certificate	NL0012049639	DAX 10940TL OPENH	EUR	24,1300	24,1300	24,1300			24,1300		24,1200	50.000	24,1300	50.000
Certificate	NL0012091185	DAX 10950TL OPENH	EUR	24,0500	24,0500	24,0500			24,0500		24,0400	50.000	24,0500	50.000
Certificate	DE000VN6V5Q4	DAX 10957TL OPENV	EUR											
Certificate	NL0012038574	DAX 10960BL OPENB	EUR	22,7250	22,7250	22,7250			22,7250		22,7200	25.000	22,7300	25.000
Certificate	DE000VN6V5E0	DAX 10960TL OPENV	EUR											
Certificate	DE000CD63YG0	DAX 10977TL OPENZ	EUR	22,3900	22,3900	22,3900			22,3900		22,3800	75.000	22,3900	75.000
Certificate	NL0012049514	DAX 10977TRLOPENH	EUR	22,2700	22,2700	22,2700			22,2700		22,2600	50.000	22,2700	50.000
Certificate	NL0012049621	DAX 10990TL OPENH	EUR	23,6300	23,6300	23,6300			23,6300		23,6200	50.000	23,6300	50.000
Certificate	DE000CY0AK23	DAX 11000TL OPENC	EUR	18,7900	18,7900	18,7900			18,7900		18,7800	100.000	18,7900	100.000
Certificate	DE000CY0AKC2	DAX 11000TL OPENC	EUR	19,8400	19,8400	19,8400			19,8400		19,8300	100.000	19,8400	100.000
Certificate	DE000VN6V5R2	DAX 11007TL OPENV	EUR											
Certificate	NL0012038210	DAX 11010TL OPENB	EUR	25,0050	25,0050	25,0050			25,0050		25,0000	50.000	25,0100	10.000
Certificate	NL0012091177	DAX 11010TL OPENH	EUR	23,4200	23,4200	23,4200			23,4200		23,4100	50.000	23,4200	50.000
Certificate	DE000VN6V5F7	DAX 11010TL OPENV	EUR											
Certificate	DE000CD63YH8	DAX 11028TL OPENZ	EUR	21,8800	21,8800	21,8800			21,8800		21,8700	75.000	21,8800	75.000
Certificate	NL0012093686	DAX 11030TL OPENH	EUR	23,2200	23,2200	23,2200			23,2200		23,2100	50.000	23,2200	50.000
Certificate	NL0012551253	DAX 11034TRLOPENH	EUR	21,7100	21,7100	21,7100			21,7100		21,7000	50.000	21,7100	50.000
Certificate	NL0012049613	DAX 11040TL OPENH	EUR	23,0900	23,0900	23,0900			23,0900		23,0800	50.000	23,0900	50.000
Certificate	NL0012091169	DAX 11050TL OPENH	EUR	23,0100	23,0100	23,0100			23,0100		23,0000	50.000	23,0100	50.000
Certificate	DE000VN6V5S0	DAX 11057TL OPENV	EUR											
Certificate	NL0012038939	DAX 11060TL OPENB	EUR	24,8000	24,8200	24,3000	17308,0000	5	24,5150	700	24,5100	50.000	24,5200	10.000
Certificate	DE000VN6V5G5	DAX 11060TL OPENV	EUR											
Certificate	DE000CD63YJ4	DAX 11079TL OPENZ	EUR	21,3800	21,3800	21,3800			21,3800		21,3700	75.000	21,3800	75.000
Certificate	NL0012199590	DAX 11080TL OPENH	EUR	22,7700	22,7700	22,7700			22,7700		22,7600	50.000	22,7700	50.000
Certificate	NL0012049498	DAX 11080TRLOPENH	EUR	21,2700	21,2700	21,2700			21,2700		21,2600	50.000	21,2700	50.000
Certificate	NL0012050330	DAX 11090TL OPENH	EUR	22,5800	22,5800	22,5800			22,5800		22,5700	50.000	22,5800	50.000
Certificate	DE000CD63Z16	DAX 11090TL OPENZ	EUR	22,8500	22,8500	22,8500			22,8500		22,8400	75.000	22,8500	75.000
Certificate	DE000CE6FQ02	DAX 11100TL 0318Z	EUR	21,2300	21,2300	21,2300			21,2300		21,2200	75.000	21,2300	75.000
Certificate	DE000CY0AMR6	DAX 11100TL OPENC	EUR	18,8600	18,8600	18,8600			18,8600		18,8500	100.000	18,8600	100.000
Certificate	DE000VN6V5T8	DAX 11107TL OPENV	EUR											
Certificate	NL0012091151	DAX 11110TL OPENH	EUR	22,4100	22,4100	22,4100			22,4100		22,4000	50.000	22,4100	50.000
Certificate	DE000VN6V5H3	DAX 11110TL OPENV	EUR											
Certificate	DE000CD63YK2	DAX 11129TL OPENZ	EUR	20,8700	20,8700	20,8700			20,8700		20,8600	75.000	20,8700	75.000
Certificate	NL0012093678	DAX 11130TL OPENH	EUR	22,2200	22,2200	22,2200			22,2200		22,2100	50.000	22,2200	50.000
Certificate	NL0012050900	DAX 11140TL OPENH	EUR	22,1400	22,1400	22,1400			22,1400		22,1300	50.000	22,1400	50.000
Certificate	NL0012091144	DAX 11150TL OPENH	EUR	22,0200	22,0200	22,0200			22,0200		22,0100	50.000	22,0200	50.000
Certificate	NL0012196869	DAX 11151TRLOPENH	EUR	20,5600	20,5600	20,5600			20,5600		20,5500	50.000	20,5600	50.000
Certificate	DE000VN6V5U6	DAX 11157TL OPENV	EUR											
Certificate	NL0012370670	DAX 11160TL OPENH	EUR	21,9100	21,9100	21,9100			21,9100		21,9000	50.000	21,9100	50.000
Certificate	DE000VN6V5J9	DAX 11160TL OPENV	EUR											
Certificate	NL0012090476	DAX 11169TRLOPENH	EUR	20,3500	20,3500	20,3500			20,3500		20,3400	50.000	20,3500	50.000
Certificate	NL0012038954	DAX 11170TL OPENB	EUR	24,0600	24,0600	23,5250	1558,1500	2	23,5250	65	23,5200	50.000	23,5300	10.000
Certificate	DE000CD64003	DAX 11179TL OPENZ	EUR	20,3800	20,3800	20,3800			20,3800		20,3700	75.000	20,3800	75.000
Certificate	NL0012050777	DAX 11180TRLOPENH	EUR	20,2700	20,2700	20,2700			20,2700		20,2600	50.000	20,2700	50.000
Certificate	NL0012171565	DAX 11190TL OPENH	EUR	21,7200	21,7200	21,7200			21,7200		21,7100	50.000	21,7200	50.000
Certificate	NL0012050892	DAX 11190TL OPENH	EUR	21,6100	21,6100	21,6100			21,6100		21,6000	50.000	21,6100	50.000
Certificate	DE000CY16TX9	DAX 11200TL OPENC	EUR	18,9200	18,9200	18,9200			18,9200		18,9100	100.000	18,9200	100.000
Certificate	DE000CY0AQ84	DAX 11200TL OPENC	EUR	16,9300	16,9300	16,9300			16,9300		16,9200	100.000	16,9300	100.000
Certificate	DE000VN6V5V4	DAX 11207TL OPENV	EUR											
Certificate	NL0012094155	DAX 11208TRLOPENH	EUR	19,9600	19,9600	19,9600			19,9600		19,9500	50.000	19,9600	50.000
Certificate	NL0012091136	DAX 11210TL OPENH	EUR	21,4400	21,4400	21,4400			21,4400		21,4300	50.000	21,4400	50.000
Certificate	DE000VN6V5K7	DAX 11210TL OPENV	EUR											
Certificate	NL0012171557	DAX 11220TL OPENH	EUR	21,4200	21,4200	21,4200			21,4200		21,4100	50.000	21,4200	50.000
Certificate	DE000CD64110	DAX 11227TL OPENZ	EUR	19,9000	19,9000	19,9000			19,9000		19,8900	75.000	19,9000	75.000
Certificate	NL0012093660	DAX 11230TL OPENH	EUR	21,2500	21,2500	21,2500			21,2500		21,2400	50.000	21,2500	50.000
Certificate	NL0012050769	DAX 11232TRLOPENH	EUR	19,7200	19,7200	19,7200			19,7200		19,7100	50.000	19,7200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012206023	DAX 11234TRLOPENH	EUR	19,7200	19,7200	19,7200			19,7200		19,7100	50.000	19,7200	50.000
Certificate	NL0012171540	DAX 11240TL OPENH	EUR	21,1900	21,1900	21,1900			21,1900		21,1800	50.000	21,1900	50.000
Certificate	NL0012050884	DAX 11240TL OPENH	EUR	21,1400	21,1400	21,1400			21,1400		21,1300	50.000	21,1400	50.000
Certificate	DE000V6Y998	DAX 11259TL OPENV	EUR											
Certificate	NL0012171532	DAX 11260TL OPENH	EUR	20,9800	20,9800	20,9800			20,9800		20,9700	50.000	20,9800	50.000
Certificate	DE000V6Y5L5	DAX 11260TL OPENV	EUR											
Certificate	NL0012039689	DAX 11270TL OPENB	EUR	22,5550	22,5550	22,5550			22,5550		22,5500	50.000	22,5600	10.000
Certificate	NL0012171524	DAX 11270TL OPENH	EUR	20,8800	20,8800	20,8800			20,8800		20,8700	50.000	20,8800	50.000
Certificate	DE000CD64128	DAX 11278TL OPENZ	EUR	19,4000	19,4000	19,4000			19,4000		19,3900	75.000	19,4000	75.000
Certificate	NL0012171516	DAX 11280TL OPENH	EUR	20,7800	20,7800	20,7800			20,7800		20,7700	50.000	20,7800	50.000
Certificate	NL0012050751	DAX 11283TRLOPENH	EUR	19,2100	19,2100	19,2100			19,2100		19,2000	50.000	19,2100	50.000
Certificate	NL0012091128	DAX 11290TL OPENH	EUR	20,6400	20,6400	20,6400			20,6400		20,6300	50.000	20,6400	50.000
Certificate	DE000CV4YPD4	DAX 11300TL 0318Z	EUR	19,2400	19,2400	19,2400			19,2400		19,2300	75.000	19,2400	75.000
Certificate	DE000CY0AQ92	DAX 11300TL OPENC	EUR	15,9000	15,9000	15,9000			15,9000		15,8900	100.000	15,9000	100.000
Certificate	DE000CY16504	DAX 11300TL OPENC	EUR	17,3000	17,3000	17,3000			17,3000		17,2900	100.000	17,3000	100.000
Certificate	DE000CY0AWD5	DAX 11300TL OPENC	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	100.000	16,2000	100.000
Certificate	NL0012051684	DAX 11300TL OPENH	EUR	20,6400	20,6400	20,6400			20,6400		20,6300	50.000	20,6400	50.000
Certificate	DE000V6ZAA1	DAX 11309TL OPENV	EUR											
Certificate	NL0012171508	DAX 11310TL OPENH	EUR	20,4800	20,4800	20,4800			20,4800		20,4700	50.000	20,4800	50.000
Certificate	DE000V6Y964	DAX 11310TL OPENV	EUR											
Certificate	NL0012090443	DAX 11313TRLOPENH	EUR	18,9100	18,9100	18,9100			18,9100		18,9000	50.000	18,9100	50.000
Certificate	NL0012171490	DAX 11320TL OPENH	EUR	20,4100	20,4100	20,4100			20,4100		20,4000	50.000	20,4100	50.000
Certificate	DE000CD64136	DAX 11328TL OPENZ	EUR	18,8900	18,8900	18,8900			18,8900		18,8800	75.000	18,8900	75.000
Certificate	NL0012093652	DAX 11330TL OPENH	EUR	20,2200	20,2200	20,2200			20,2200		20,2100	50.000	20,2200	50.000
Certificate	NL0012097356	DAX 11337TRLOPENH	EUR	18,6700	18,6700	18,6700			18,6700		18,6600	50.000	18,6700	50.000
Certificate	NL0012171482	DAX 11340TL OPENH	EUR	20,1800	20,1800	20,1800			20,1800		20,1700	50.000	20,1800	50.000
Certificate	DE000CD641Q1	DAX 11340TL OPENZ	EUR	20,3500	20,3500	20,3500			20,3500		20,3400	75.000	20,3500	75.000
Certificate	NL0012051676	DAX 11350TL OPENH	EUR	20,1400	20,1400	20,1400			20,1400		20,1300	50.000	20,1400	50.000
Certificate	NL0012090435	DAX 11354TRLOPENH	EUR	18,5300	18,5300	18,5300			18,5300		18,5200	50.000	18,5300	50.000
Certificate	DE000V6ZAB9	DAX 11359TL OPENV	EUR											
Certificate	NL0012171474	DAX 11360TL OPENH	EUR	19,9800	19,9800	19,9800			19,9800		19,9700	50.000	19,9800	50.000
Certificate	DE000V6Y972	DAX 11360TL OPENV	EUR											
Certificate	NL0012098602	DAX 11370TL OPENH	EUR	19,9100	19,9100	19,9100			19,9100		19,9000	50.000	19,9100	50.000
Certificate	NL0012090427	DAX 11375TRLOPENH	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	50.000	18,2900	50.000
Certificate	DE000CD643J2	DAX 11378TL OPENZ	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	75.000	18,4000	75.000
Certificate	NL0012098594	DAX 11380TL OPENH	EUR	19,8100	19,8100	19,8100			19,8100		19,8000	50.000	19,8100	50.000
Certificate	LU1477372970	DAX 11394TCIOPENH	EUR	15,6300	15,6300	15,6300			15,6300		15,6100	6.250	15,6400	6.250
Certificate	NL0012097349	DAX 11399TRLOPENH	EUR	18,0600	18,0600	18,0600			18,0600		18,0500	50.000	18,0600	50.000
Certificate	DE000CY0AVA3	DAX 11400TL OPENC	EUR	16,1600	16,1600	16,1600			16,1600		16,1500	100.000	16,1600	100.000
Certificate	NL0012091110	DAX 11400TL OPENH	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	50.000	19,6500	50.000
Certificate	NL0012051668	DAX 11400TL OPENH	EUR	19,6100	19,6100	19,6100			19,6100		19,6000	50.000	19,6100	50.000
Certificate	NL0012098586	DAX 11410TL OPENH	EUR	19,4900	19,4900	19,4900			19,4900		19,4800	50.000	19,4900	50.000
Certificate	DE000V6Y980	DAX 11410TL OPENV	EUR											
Certificate	NL0012099642	DAX 11418BL OPENB	EUR	18,1250	18,1250	18,1250			18,1250		18,1200	25.000	18,1300	25.000
Certificate	NL0012098578	DAX 11420TL OPENH	EUR	19,3900	19,3900	19,3900			19,3900		19,3800	50.000	19,3900	50.000
Certificate	DE000V6ZDA5	DAX 11426TL OPENV	EUR											
Certificate	DE000CD643K0	DAX 11428TL OPENZ	EUR	17,9000	17,9000	17,9000			17,9000		17,8900	75.000	17,9000	75.000
Certificate	NL0012172662	DAX 11428TRLOPENH	EUR	17,7900	17,7900	17,7900			17,7900		17,7800	50.000	17,7900	50.000
Certificate	NL0012099485	DAX 11430TL OPENB	EUR	20,9950	20,9950	20,9950			20,9950		20,9900	50.000	21,0000	10.000
Certificate	NL0012098560	DAX 11430TL OPENH	EUR	19,3200	19,3200	19,3200			19,3200		19,3100	50.000	19,3200	50.000
Certificate	NL0012051981	DAX 11437TRLOPENH	EUR	17,6700	17,6700	17,6700			17,6700		17,6600	50.000	17,6700	50.000
Certificate	NL0012052443	DAX 11440TL OPENH	EUR	19,1700	19,1700	19,1700			19,1700		19,1600	50.000	19,1700	50.000
Certificate	NL0012098552	DAX 11450TL OPENH	EUR	19,0900	19,0900	19,0900			19,0900		19,0800	50.000	19,0900	50.000
Certificate	NL0012098545	DAX 11460TL OPENH	EUR	18,9900	18,9900	18,9900			18,9900		18,9800	50.000	18,9900	50.000
Certificate	LU1493212176	DAX 11469TCIOPENS	EUR	15,1000	15,1000	15,1000			15,1000		15,0800	6.250	15,1200	6.250
Certificate	NL0012098537	DAX 11470TL OPENH	EUR	18,9100	18,9100	18,9100			18,9100		18,9000	50.000	18,9100	50.000
Certificate	DE000V6ZC54	DAX 11470TL OPENV	EUR											
Certificate	DE000V6ZDB3	DAX 11476TL OPENV	EUR											
Certificate	DE000CD643L8	DAX 11479TL OPENZ	EUR	17,3900	17,3900	17,3900			17,3900		17,3800	75.000	17,3900	75.000
Certificate	NL0012099907	DAX 11480TL OPENB	EUR	20,5150	20,5150	20,5150			20,5150		20,5100	50.000	20,5200	10.000
Certificate	NL0012098529	DAX 11480TL OPENH	EUR	18,8100	18,8100	18,8100			18,8100		18,8000	50.000	18,8100	50.000
Certificate	NL0012432546	DAX 11490TL OPENH	EUR	18,7500	18,7500	18,7500			18,7500		18,7400	50.000	18,7500	50.000
Certificate	NL0012097331	DAX 11491TRLOPENH	EUR	17,1400	17,1400	17,1400			17,1400		17,1300	50.000	17,1400	50.000
Certificate	DE000CE6FMT2	DAX 11500TL 0318Z	EUR	17,2400	17,2400	17,2400			17,2400		17,2300	75.000	17,2400	75.000
Certificate	DE000CY16512	DAX 11500TL OPENC	EUR	15,2700	15,2700	15,2700			15,2700		15,2600	100.000	15,2700	100.000
Certificate	DE000CY0AZ18	DAX 11500TL OPENC	EUR	14,2800	14,2800	14,2800			14,2800		14,2700	100.000	14,2800	100.000
Certificate	NL0012091102	DAX 11500TL OPENH	EUR	18,6400	18,6400	18,6400			18,6400		18,6300	50.000	18,6400	50.000
Certificate	NL0012098511	DAX 11500TL OPENH	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	50.000	18,6100	50.000
Certificate	NL0012052435	DAX 11500TL OPENH	EUR	18,6500	18,6500	18,6500			18,6500		18,6400	50.000	18,6500	50.000
Certificate	NL0012432538	DAX 11510TL OPENH	EUR	18,5500	18,5500	18,5500			18,5500		18,5400	50.000	18,5500	50.000
Certificate	NL0012096192	DAX 11516TRLOPENH	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	50.000	16,8900	50.000
Certificate	NL0012100184	DAX 11519BL OPENB	EUR	17,1450	17,1450	17,1450			17,1450		17,1400	25.000	17,1500	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012093645	DAX 11520TL OPENH	EUR	18,4100	18,4100	18,4100			18,4100		18,4000	50,000	18,4100	50,000
Certificate	NL0012098503	DAX 11520TL OPENH	EUR	18,4100	18,4100	18,4100			18,4100		18,4000	50,000	18,4100	50,000
Certificate	DE000VN62C70	DAX 11520TL OPENV	EUR	17,2850	17,2850	17,2850			17,2850		17,2800	50,000	17,2900	50,000
Certificate	DE000CD64573	DAX 11527TL OPENZ	EUR	16,9200	16,9200	16,9200			16,9200		16,9100	75,000	16,9200	75,000
Certificate	NL0012100754	DAX 11530TL OPENB	EUR	20,0250	20,0250	20,0250			20,0250		20,0200	50,000	20,0300	10,000
Certificate	NL0012098495	DAX 11530TL OPENH	EUR	18,3100	18,3100	18,3100			18,3100		18,3000	50,000	18,3100	50,000
Certificate	NL0012173447	DAX 11536TRLOPENH	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	50,000	16,7200	50,000
Certificate	NL0012432520	DAX 11540TL OPENH	EUR	18,2500	18,2500	18,2500			18,2500		18,2400	50,000	18,2500	50,000
Certificate	NL0012436240	DAX 11548TRLOPENH	EUR	16,5900	16,5900	16,5900			16,5900		16,5800	50,000	16,5900	50,000
Certificate	NL0012098487	DAX 11550TL OPENH	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	50,000	18,0800	50,000
Certificate	NL0012052690	DAX 11550TL OPENH	EUR	18,1500	18,1500	18,1500			18,1500		18,1400	50,000	18,1500	50,000
Certificate	NL0012098479	DAX 11560TL OPENH	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	50,000	18,0100	50,000
Certificate	NL0012198220	DAX 11561TRLOPENH	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	50,000	16,4400	50,000
Certificate	NL0012196851	DAX 11561TRLOPENH	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	50,000	16,4400	50,000
Certificate	DE000VN66BL0	DAX 11563TL OPENV	EUR	15,0450	15,0450	15,0450			15,0450		15,0400	50,000	15,0500	50,000
Certificate	NL0012098461	DAX 11570TL OPENH	EUR	17,9100	17,9100	17,9100			17,9100		17,9000	50,000	17,9100	50,000
Certificate	DE000CD64581	DAX 11577TL OPENZ	EUR	16,4100	16,4100	16,4100			16,4100		16,4000	75,000	16,4100	75,000
Certificate	NL0012098453	DAX 11580TL OPENH	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	50,000	17,7800	50,000
Certificate	NL0012090385	DAX 11580TRLOPENH	EUR	16,2500	16,2500	16,2500			16,2500		16,2400	50,000	16,2500	50,000
Certificate	NL0012199749	DAX 11590TL OPENH	EUR	17,6800	17,6800	17,6800			17,6800		17,6700	50,000	17,6800	50,000
Certificate	DE000CD64772	DAX 11590TL OPENZ	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	75,000	17,8300	75,000
Certificate	DE000CY51517	DAX 11600TL OPENC	EUR	14,8800	14,8800	14,8800			14,8800		14,8700	100,000	14,8800	100,000
Certificate	DE000CY16CV9	DAX 11600TL OPENC	EUR	14,4400	14,4400	14,4400			14,4400		14,4300	100,000	14,4400	100,000
Certificate	DE000CY165M5	DAX 11600TL OPENC	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	100,000	13,2400	100,000
Certificate	NL0012098466	DAX 11600TL OPENH	EUR	17,5800	17,5800	17,5800			17,5800		17,5700	50,000	17,5800	50,000
Certificate	NL0012053136	DAX 11600TL OPENH	EUR	17,6700	17,6700	17,6700			17,6700		17,6600	50,000	17,6700	50,000
Certificate	NL0012091094	DAX 11600TL OPENH	EUR	17,6400	17,6400	17,6400			17,6400		17,6300	50,000	17,6400	50,000
Certificate	NL0012199731	DAX 11610TL OPENH	EUR	17,4800	17,4800	17,4800			17,4800		17,4700	50,000	17,4800	50,000
Certificate	DE000VN66A33	DAX 11610TL OPENV	EUR											
Certificate	DE000VN66BM8	DAX 11613TL OPENV	EUR											
Certificate	NL0012097299	DAX 11614TRLOPENH	EUR	15,9100	15,9100	15,9100			15,9100		15,9000	50,000	15,9100	50,000
Certificate	NL0012102479	DAX 11620TL OPENB	EUR	19,1050	19,1050	19,1050			19,1050		19,1000	50,000	19,1100	10,000
Certificate	NL0012093637	DAX 11620TL OPENH	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	50,000	17,4200	50,000
Certificate	NL0012098438	DAX 11620TL OPENH	EUR	17,3800	17,3800	17,3800			17,3800		17,3700	50,000	17,3800	50,000
Certificate	DE000CD64674	DAX 11627TL OPENZ	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	75,000	15,9200	75,000
Certificate	NL0012199582	DAX 11630TL OPENH	EUR	17,2800	17,2800	17,2800			17,2800		17,2700	50,000	17,2800	50,000
Certificate	NL0012053805	DAX 11640TL OPENH	EUR	17,2100	17,2100	17,2100			17,2100		17,2000	50,000	17,2100	50,000
Certificate	NL0012091086	DAX 11640TL OPENH	EUR	17,2100	17,2100	17,2100			17,2100		17,2000	50,000	17,2100	50,000
Certificate	NL0012090377	DAX 11642TRLOPENH	EUR	15,6300	15,6300	15,6300			15,6300		15,6200	50,000	15,6300	50,000
Certificate	NL0012174940	DAX 11650TL OPENH	EUR	17,1200	17,1200	17,1200			17,1200		17,1100	50,000	17,1200	50,000
Certificate	NL0012174932	DAX 11660TL OPENH	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	50,000	17,0200	50,000
Certificate	DE000VN66A41	DAX 11660TL OPENV	EUR											
Certificate	DE000VN66BN6	DAX 11663TL OPENV	EUR											
Certificate	NL0012176408	DAX 11664TRLOPENH	EUR	15,4200	15,4200	15,4200			15,4200		15,4100	50,000	15,4200	50,000
Certificate	NL0012105787	DAX 11670TL OPENB	EUR	18,5950	18,5950	18,5950			18,5950		18,5900	50,000	18,6000	10,000
Certificate	NL0012174924	DAX 11670TL OPENH	EUR	16,9200	16,9200	16,9200			16,9200		16,9100	50,000	16,9200	50,000
Certificate	DE000CE6CF99	DAX 11676TL OPENZ	EUR	15,4300	15,4300	15,4300			15,4300		15,4200	75,000	15,4300	75,000
Certificate	NL0012056147	DAX 11680TL OPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	50,000	16,7900	50,000
Certificate	NL0012205058	DAX 11684TRLOPENH	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	50,000	15,2500	50,000
Certificate	NL0012174916	DAX 11690TL OPENH	EUR	16,7500	16,7500	16,7500			16,7500		16,7400	50,000	16,7500	50,000
Certificate	NL0012176390	DAX 11695TRLOPENH	EUR	15,1100	15,1100	15,1100			15,1100		15,1000	50,000	15,1100	50,000
Certificate	DE000CE6FL49	DAX 11700TL 0318Z	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	75,000	15,2500	75,000
Certificate	DE000CY16BP3	DAX 11700TL OPENC	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	100,000	12,3500	100,000
Certificate	DE000CY16CW7	DAX 11700TL OPENC	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	100,000	13,4200	100,000
Certificate	DE000CY518D4	DAX 11700TL OPENC	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	100,000	15,0100	100,000
Certificate	NL0012174908	DAX 11700TL OPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	50,000	16,6200	50,000
Certificate	NL0012176382	DAX 11705TRLOPENH	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	50,000	15,0100	50,000
Certificate	NL0012174890	DAX 11710TL OPENH	EUR	16,5100	16,5100	16,5100			16,5100		16,5000	50,000	16,5100	50,000
Certificate	DE000VN66A58	DAX 11710TL OPENV	EUR											
Certificate	DE000VN66BP1	DAX 11713TL OPENV	EUR	13,5250	13,5250	13,5250			13,5250		13,5200	50,000	13,5300	50,000
Certificate	NL0012176374	DAX 11715TRLOPENH	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	50,000	14,9100	50,000
Certificate	NL0012174882	DAX 11720TL OPENH	EUR	16,4200	16,4200	16,4200			16,4200		16,4100	50,000	16,4200	50,000
Certificate	NL0012103048	DAX 11722BL OPENB	EUR	15,0950	15,0950	15,0950			15,0950		15,0900	25,000	15,1000	25,000
Certificate	NL0012054399	DAX 11724TRLOPENH	EUR	14,8200	14,8200	14,8200			14,8200		14,8100	50,000	14,8200	50,000
Certificate	DE000CD649N1	DAX 11727TL OPENZ	EUR	14,9200	14,9200	14,9200			14,9200		14,9100	75,000	14,9200	75,000
Certificate	NL0012174874	DAX 11730TL OPENH	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	50,000	16,3100	50,000
Certificate	LU1476987802	DAX 11732TPIOPENS	EUR											
Certificate	NL0012174866	DAX 11740TL OPENH	EUR	16,2100	16,2100	16,2100			16,2100		16,2000	50,000	16,2100	50,000
Certificate	NL0012174858	DAX 11750TL OPENH	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	50,000	16,1400	50,000
Certificate	NL0012176366	DAX 11756TRLOPENH	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	50,000	14,5000	50,000
Certificate	NL0012110209	DAX 11760TL OPENB	EUR	17,7850	17,7850	17,7850			17,7850		17,7800	50,000	17,7900	10,000
Certificate	NL0012174841	DAX 11760TL OPENH	EUR	16,0100	16,0100	16,0100			16,0100		16,0000	50,000	16,0100	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	DE000VN66A66	DAX 11760TL OPENV	EUR											
Certificate	DE000VN66B09	DAX 11763TL OPENV	EUR											
Certificate	NL0012174833	DAX 11770TL OPENH	EUR	15,9100	15,9100	15,9100			15,9100					
Certificate	NL0012107098	DAX 11773BL OPENB	EUR	14,5950	14,5950	14,5950			14,5950		15,9000	50.000	15,9100	50.000
Certificate	DE000CD64A71	DAX 11777TL OPENZ	EUR	14,4300	14,4300	14,4300			14,4300		14,4200	75.000	14,4300	75.000
Certificate	NL0012174825	DAX 11780TL OPENH	EUR	15,8100	15,8100	15,8100			15,8100		15,8000	50.000	15,8100	50.000
Certificate	NL0012176333	DAX 11787TRLOPENH	EUR	14,1800	14,1800	14,1800			14,1800		14,1700	50.000	14,1800	50.000
Certificate	NL0012174817	DAX 11790TL OPENH	EUR	15,7100	15,7100	15,7100			15,7100		15,7000	50.000	15,7100	50.000
Certificate	NL0012176325	DAX 11797TRLOPENH	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	50.000	14,1000	50.000
Certificate	NL0012174809	DAX 11800TL OPENH	EUR	15,6500	15,6500	15,6500			15,6500		15,6400	50.000	15,6500	50.000
Certificate	LU1477375056	DAX 11802TPIOPENS	EUR											
Certificate	NL0012057145	DAX 11808TRLOPENH	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	50.000	14,0100	50.000
Certificate	NL0012110613	DAX 11810TL OPENB	EUR	17,2950	17,2950	17,2950			17,2950		17,2900	50.000	17,3000	10.000
Certificate	NL0012174791	DAX 11810TL OPENH	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	50.000	15,5100	50.000
Certificate	DE000VN66A74	DAX 11810TL OPENV	EUR											
Certificate	NL0012176317	DAX 11817TRLOPENH	EUR	13,9400	13,9400	13,9400			13,9400		13,9300	50.000	13,9400	50.000
Certificate	NL0012174783	DAX 11820TL OPENH	EUR	15,4200	15,4200	15,4200			15,4200		15,4100	50.000	15,4200	50.000
Certificate	DE000CE6BKF4	DAX 11826TL OPENZ	EUR	13,9400	13,9400	13,9400			13,9400		13,9300	75.000	13,9400	75.000
Certificate	NL0012174775	DAX 11830TL OPENH	EUR	15,3200	15,3200	15,3200			15,3200		15,3100	50.000	15,3200	50.000
Certificate	NL0012174767	DAX 11840TL OPENH	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	50.000	15,2500	50.000
Certificate	NL0012176283	DAX 11849TRLOPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	50.000	13,6200	50.000
Certificate	NL0012174759	DAX 11850TL OPENH	EUR	15,1200	15,1200	15,1200			15,1200		15,1100	50.000	15,1200	50.000
Certificate	DE000CE6BHT1	DAX 11850TL OPENZ	EUR	15,3400	15,3400	15,3400			15,3400		15,3300	75.000	15,3400	75.000
Certificate	NL0012176275	DAX 11859TRLOPENH	EUR	13,4900	13,4900	13,4900			13,4900		13,4800	50.000	13,4900	50.000
Certificate	NL0012110009	DAX 11860TL OPENB	EUR	16,8050	16,8050	16,8050			16,8050		16,8000	50.000	16,8100	10.000
Certificate	NL0012174742	DAX 11860TL OPENH	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	50.000	15,0200	50.000
Certificate	NL0012177661	DAX 11869TRLOPENH	EUR	13,3900	13,3900	13,3900			13,3900		13,3800	50.000	13,3900	50.000
Certificate	NL0012174734	DAX 11870TL OPENH	EUR	14,9500	14,9500	14,9500			14,9500		14,9400	50.000	14,9500	50.000
Certificate	NL0012111694	DAX 11873BL OPENB	EUR	13,5950	13,5950	13,5950			13,5950		13,5900	25.000	13,6000	25.000
Certificate	DE000CE6BKG2	DAX 11876TL OPENZ	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	75.000	13,4400	75.000
Certificate	NL0012176259	DAX 11879TRLOPENH	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	50.000	13,3200	50.000
Certificate	NL0012174726	DAX 11880TL OPENH	EUR	14,8200	14,8200	14,8200			14,8200		14,8100	50.000	14,8200	50.000
Certificate	DE000VL2FSZ3	DAX 11880TL OPENV	EUR											
Certificate	LU1573759971	DAX 11883TCIOPENS	EUR	12,3600	12,3600	12,3600			12,3600		12,3400	6.250	12,3800	6.250
Certificate	NL0012174718	DAX 11890TL OPENH	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	50.000	14,7500	50.000
Certificate	DE000VL37RR8	DAX 11900TL 0318V	EUR											
Certificate	DE000CE6FMS4	DAX 11900TL 0318Z	EUR	13,2500	13,2500	13,2500			13,2500		13,2400	75.000	13,2500	75.000
Certificate	DE000CY518E2	DAX 11900TL OPENC	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	100.000	13,0100	100.000
Certificate	NL0012174700	DAX 11900TL OPENH	EUR	14,6500	14,6500	14,6500			14,6500		14,6400	50.000	14,6500	50.000
Certificate	NL0012176234	DAX 11900TRLOPENH	EUR	13,0800	13,0800	13,0800			13,0800		13,0700	50.000	13,0800	50.000
Certificate	NL0012491765	DAX 11910TL OPENB	EUR	16,3450	16,3450	16,3450			16,3450		16,3400	50.000	16,3500	50.000
Certificate	NL0012174692	DAX 11910TL OPENH	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	50.000	14,5500	50.000
Certificate	NL0012176226	DAX 11910TRLOPENH	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	50.000	13,0100	50.000
Certificate	NL0012174684	DAX 11920TL OPENH	EUR	14,4500	14,4500	14,4500			14,4500		14,4400	50.000	14,4500	50.000
Certificate	NL0012176218	DAX 11921TRLOPENH	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	50.000	12,9000	50.000
Certificate	DE000CE6BQ22	DAX 11926TL OPENZ	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	75.000	12,9400	75.000
Certificate	NL0012174676	DAX 11930TL OPENH	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	50.000	14,3500	50.000
Certificate	DE000VL2FS09	DAX 11930TL OPENV	EUR											
Certificate	NL0012197339	DAX 11940TL OPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	50.000	14,2600	50.000
Certificate	NL0012437073	DAX 11940TL OPENH	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	50.000	14,2500	50.000
Certificate	NL0012176192	DAX 11941TRLOPENH	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	50.000	12,6700	50.000
Certificate	NL0012437065	DAX 11950TL OPENH	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	50.000	14,1500	50.000
Certificate	NL0012176184	DAX 11951TRLOPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	50.000	12,5900	50.000
Certificate	NL0012437057	DAX 11960TL OPENH	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	50.000	14,0800	50.000
Certificate	DE000VL37ME7	DAX 11960TL OPENV	EUR											
Certificate	NL0012176176	DAX 11961TRLOPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	50.000	12,5000	50.000
Certificate	NL0012437040	DAX 11970TL OPENH	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	50.000	13,9700	50.000
Certificate	DE000CE6EKL6	DAX 11976TL OPENZ	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	75.000	12,4400	75.000
Certificate	NL0012437032	DAX 11980TL OPENH	EUR	13,8800	13,8800	13,8800			13,8800		13,8700	50.000	13,8800	50.000
Certificate	DE000VL2FS17	DAX 11980TL OPENV	EUR	11,5150	11,5150	11,5150			11,5150		11,5100	50.000	11,5200	50.000
Certificate	NL0012176150	DAX 11982TRLOPENH	EUR	12,2600	12,2600	12,2600			12,2600		12,2500	50.000	12,2600	50.000
Certificate	NL0012437024	DAX 11990TL OPENH	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	50.000	13,7500	50.000
Certificate	NL0012181036	DAX 11991TRLOPENH	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	50.000	12,1700	50.000
Certificate	DE000CY526Q9	DAX 12000TL 0318C	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	100.000	12,2000	100.000
Certificate	DE000VL37RT4	DAX 12000TL 0318V	EUR											
Certificate	DE000CY518F9	DAX 12000TL OPENC	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	100.000	12,0000	100.000
Certificate	DE000CY51832	DAX 12000TL OPENC	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	100.000	10,9300	100.000
Certificate	NL0012437016	DAX 12000TL OPENH	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	50.000	13,6800	50.000
Certificate	NL0012437008	DAX 12010TL OPENH	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	50.000	13,5600	50.000
Certificate	DE000VL37MF4	DAX 12010TL OPENV	EUR	13,7850	13,7850	13,7850			13,7850		13,7800	50.000	13,7900	50.000
Certificate	NL0012436992	DAX 12020TL OPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	50.000	13,4500	50.000
Certificate	NL0012534614	DAX 12022TRLOPENH	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	50.000	11,8700	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012491880	DAX 12025BL OPENB	EUR	12,1000	12,1000	12,0850	302,5000	1	12,0850	25	12,0800	25,000	12,0900	25,000
Certificate	DE000CE6EMR9	DAX 12026TL OPENZ	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	75,000	11,9500	75,000
Certificate	NL0012438451	DAX 12029TRLOPENH	EUR	11,8300	11,8300	11,8300			11,8300		11,8200	50,000	11,8300	50,000
Certificate	NL0012437628	DAX 12030TL OPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	50,000	13,3700	50,000
Certificate	DE000VL2FS25	DAX 12030TL OPENV	EUR	11,0150	11,0150	11,0150			11,0150		11,0100	50,000	11,0200	50,000
Certificate	NL0012437610	DAX 12040TL OPENH	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	50,000	13,2800	50,000
Certificate	NL0012438436	DAX 12049TRLOPENH	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	50,000	11,6300	50,000
Certificate	NL0012437602	DAX 12050TL OPENH	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	50,000	13,1800	50,000
Certificate	NL0012438428	DAX 12059TRLOPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	50,000	11,5300	50,000
Certificate	NL0012491799	DAX 12060TL OPENB	EUR	14,8750	14,8750	14,8750			14,8750		14,8700	50,000	14,8800	50,000
Certificate	NL0012437594	DAX 12060TL OPENH	EUR	13,0800	13,0800	13,0800			13,0800		13,0700	50,000	13,0800	50,000
Certificate	DE000VL37MG2	DAX 12060TL OPENV	EUR	13,2850	13,2850	13,2850			13,2850		13,2800	50,000	13,2900	50,000
Certificate	NL0012438188	DAX 12070TL OPENH	EUR	12,9900	12,9900	12,9900			12,9900		12,9800	50,000	12,9900	50,000
Certificate	DE000CE6EMS7	DAX 12076TL OPENZ	EUR	11,6300	11,6300	11,4200	69000,0000	13	11,4500	6000	11,4400	75,000	11,4500	75,000
Certificate	NL0012438170	DAX 12080TL OPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	50,000	12,8900	50,000
Certificate	DE000VL2FS33	DAX 12080TL OPENV	EUR	10,5050	10,5050	10,5050			10,5050		10,5000	50,000	10,5100	50,000
Certificate	NL0012548028	DAX 12083TRLOPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	50,000	11,2800	50,000
Certificate	NL0012549364	DAX 12083TRLOPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	50,000	11,2500	50,000
Certificate	NL0012548937	DAX 12083TRLOPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	50,000	11,2500	50,000
Certificate	NL0012438394	DAX 12089TRLOPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	50,000	11,2200	50,000
Certificate	NL0012438162	DAX 12090TL OPENH	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	50,000	12,7900	50,000
Certificate	LU1573762330	DAX 12100TCIOPENS	EUR	10,2300	10,2300	10,2300			10,2300		10,2100	6,250	10,2400	6,250
Certificate	DE000VL37RU2	DAX 12100TL 0318V	EUR	11,1550	11,1550	11,1550			11,1550		11,1500	50,000	11,1600	50,000
Certificate	DE000CE6FP03	DAX 12100TL 0318Z	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	75,000	11,2600	75,000
Certificate	DE000CY51896	DAX 12100TL OPENC	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	100,000	9,9900	100,000
Certificate	NL0012438154	DAX 12100TL OPENH	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	50,000	12,6900	50,000
Certificate	DE000CE6ERH9	DAX 12100TL OPENZ	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	75,000	12,8800	75,000
Certificate	NL0012438618	DAX 12107TRLOPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0400	50,000	11,0500	50,000
Certificate	NL0012438147	DAX 12110TL OPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	50,000	12,5900	50,000
Certificate	DE000VL37MH0	DAX 12110TL OPENV	EUR	12,7950	12,7950	12,7950			12,7950		12,7900	50,000	12,8000	50,000
Certificate	NL0012438139	DAX 12120TL OPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	50,000	12,5000	50,000
Certificate	NL0012492755	DAX 12125BL OPENB	EUR	11,0200	11,0850	11,0200	5510,0000	1	11,0850	500	11,0800	25,000	11,0900	25,000
Certificate	DE000CE6ENT3	DAX 12125TL OPENZ	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	75,000	10,9600	75,000
Certificate	NL0012438592	DAX 12127TRLOPENH	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	50,000	10,8100	50,000
Certificate	NL0012438121	DAX 12130TL OPENH	EUR	12,4300	12,4300	12,4300			12,4300		12,4200	50,000	12,4300	50,000
Certificate	DE000VL2FS41	DAX 12130TL OPENV	EUR	10,0050	10,0050	10,0050			10,0050		10,0000	50,000	10,0100	50,000
Certificate	NL0012439343	DAX 12140TL OPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	50,000	12,3500	50,000
Certificate	NL0012439335	DAX 12150TL OPENH	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	50,000	12,2500	50,000
Certificate	NL0012438568	DAX 12157TRLOPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	50,000	10,5100	50,000
Certificate	NL0012492854	DAX 12160TL OPENB	EUR	13,9250	13,9250	13,9250			13,9250		13,9200	50,000	13,9300	50,000
Certificate	NL0012439327	DAX 12160TL OPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	50,000	12,1200	50,000
Certificate	DE000VL37MJ6	DAX 12160TL OPENV	EUR	12,3050	12,3050	12,3050			12,3050		12,3000	50,000	12,3100	50,000
Certificate	NL0012438550	DAX 12167TRLOPENH	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	50,000	10,4100	50,000
Certificate	NL0012439319	DAX 12170TL OPENH	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	50,000	12,0600	50,000
Certificate	DE000CE6ENU1	DAX 12175TL OPENZ	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	75,000	10,4700	75,000
Certificate	NL0012492763	DAX 12176BL OPENB	EUR	10,5750	10,5750	10,5750			10,5750		10,5700	25,000	10,5800	25,000
Certificate	NL0012439301	DAX 12180TL OPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	50,000	11,9600	50,000
Certificate	NL0012538854	DAX 12182TRLOPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	50,000	10,2700	50,000
Certificate	DE000VL2FUE4	DAX 12187TL OPENV	EUR	9,5050	9,5050	9,5050			9,5050		9,5000	50,000	9,5100	50,000
Certificate	NL0012439293	DAX 12190TL OPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	50,000	11,8600	50,000
Certificate	DE000VL37LNO	DAX 12200TL 0318V	EUR	10,1550	10,1550	10,1550			10,1550		10,1500	50,000	10,1600	50,000
Certificate	DE000VL61L52	DAX 12200TL 0618V	EUR	10,4150	10,4150	10,4150			10,4150		10,4100	50,000	10,4200	50,000
Certificate	DE000CY51EG3	DAX 12200TL OPENC	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	100,000	10,1000	100,000
Certificate	DE000CY51BA2	DAX 12200TL OPENC	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	100,000	8,9800	100,000
Certificate	NL0012439285	DAX 12200TL OPENH	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	50,000	11,7500	50,000
Certificate	LU1573762504	DAX 12207TCIOPENS	EUR	9,1700	9,1700	9,1700			9,1700		9,1500	6,250	9,1800	6,250
Certificate	NL0012439277	DAX 12210TL OPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	50,000	11,6200	50,000
Certificate	DE000VL37MK4	DAX 12210TL OPENV	EUR	11,8150	11,8150	11,8150			11,8150		11,8100	50,000	11,8200	50,000
Certificate	NL0012516520	DAX 12217TRLOPENH	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	50,000	9,9200	50,000
Certificate	NL0012439269	DAX 12220TL OPENH	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	50,000	11,5600	50,000
Certificate	DE000CE6ER85	DAX 12224TL OPENZ	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	75,000	9,9800	75,000
Certificate	NL0012516512	DAX 12227TRLOPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	50,000	9,8200	50,000
Certificate	NL0012439251	DAX 12230TL OPENH	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	50,000	11,4600	50,000
Certificate	NL0012516504	DAX 12237TRLOPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	50,000	9,7200	50,000
Certificate	NL0012439244	DAX 12240TL OPENH	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	50,000	11,3300	50,000
Certificate	DE000VL2FUW6	DAX 12240TL OPENV	EUR	9,0150	9,0150	9,0150			9,0150		9,0100	50,000	9,0200	50,000
Certificate	DE000CY526P1	DAX 12250TL 0318C	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	100,000	9,7100	100,000
Certificate	NL0012516033	DAX 12250TL OPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	50,000	11,2300	50,000
Certificate	NL0012516488	DAX 12257TRLOPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	50,000	9,5200	50,000
Certificate	NL0012516025	DAX 12260TL OPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	50,000	11,1700	50,000
Certificate	DE000VL37ML2	DAX 12260TL OPENV	EUR	11,3250	11,3250	11,3250			11,3250		11,3200	50,000	11,3300	50,000
Certificate	NL0012516470	DAX 12267TRLOPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	50,000	9,4600	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	NL0012516017	DAX 12270TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	50.000	11,0700	50.000
Certificate	DE000CE6ER93	DAX 12274TL OPENZ	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	75.000	9,4800	75.000
Certificate	NL0012493266	DAX 12276BL OPENB	EUR	9,5750	9,5750	9,5750			9,5750		9,5700	25.000	9,5800	25.000
Certificate	NL0012516009	DAX 12280TL OPENH	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	50.000	10,9400	50.000
Certificate	NL0012547830	DAX 12285TRLOPENH	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	50.000	9,2900	50.000
Certificate	NL0012516454	DAX 12288TRLOPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	50.000	9,2600	50.000
Certificate	LU1573783096	DAX 12290TCIOPENS	EUR	8,3400	8,3400	8,3400			8,3400		8,3200	6.250	8,3600	6.250
Certificate	NL0012515993	DAX 12290TL OPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	50.000	10,8400	50.000
Certificate	DE000VL2FLUX4	DAX 12290TL OPENV	EUR	8,5050	8,5050	8,5050			8,5050		8,5000	50.000	8,5100	50.000
Certificate	DE000VL37LQ3	DAX 12300TL 0318V	EUR	9,1750	9,1750	9,1750			9,1750		9,1700	50.000	9,1800	50.000
Certificate	DE000CV4YPC6	DAX 12300TL 0318Z	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	75.000	9,3000	75.000
Certificate	DE000VL5R251	DAX 12300TL 0618V	EUR	9,4050	9,4050	9,4050			9,4050		9,4000	50.000	9,4100	50.000
Certificate	NL0012493456	DAX 12300TL OPENB	EUR	12,4750	12,4750	12,4750			12,4750		12,4700	50.000	12,4800	50.000
Certificate	DE000CV51DR2	DAX 12300TL OPENC	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	100.000	8,0300	100.000
Certificate	DE000CV52830	DAX 12300TL OPENC	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	100.000	9,6200	100.000
Certificate	NL0012515985	DAX 12300TL OPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	50.000	10,7300	50.000
Certificate	NL0012516439	DAX 12308TRLOPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	50.000	9,0300	50.000
Certificate	NL0012515977	DAX 12310TL OPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	50.000	10,6700	50.000
Certificate	DE000VL37MM0	DAX 12310TL OPENV	EUR	10,8250	10,8250	10,8250			10,8250		10,8200	50.000	10,8300	50.000
Certificate	NL0012516421	DAX 12318TRLOPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	50.000	8,9300	50.000
Certificate	NL0012515969	DAX 12320TL OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	50.000	10,5700	50.000
Certificate	DE000CE6E568	DAX 12323TL OPENZ	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	75.000	9,0000	75.000
Certificate	NL0012493746	DAX 12325BL OPENB	EUR	9,0750	9,0750	9,0750			9,0750		9,0700	25.000	9,0800	25.000
Certificate	NL0012515951	DAX 12330TL OPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	50.000	10,4700	50.000
Certificate	NL0012517304	DAX 12337TRLOPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	50.000	8,7700	50.000
Certificate	NL0012515944	DAX 12340TL OPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	50.000	10,3500	50.000
Certificate	DE000VL2FUY2	DAX 12340TL OPENV	EUR	8,0050	8,0050	8,0050			8,0050		8,0000	50.000	8,0100	50.000
Certificate	NL0012517296	DAX 12347TRLOPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	50.000	8,6700	50.000
Certificate	NL0012493464	DAX 12350TL OPENB	EUR	11,9200	11,9850	11,9200	4768,0000	1	11,9850	400	11,9800	50.000	11,9900	50.000
Certificate	NL0012515936	DAX 12350TL OPENH	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	50.000	10,2800	50.000
Certificate	DE000CE6ERJ5	DAX 12350TL OPENZ	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	75.000	10,3800	75.000
Certificate	LU1574194806	DAX 12355TCIOPENS	EUR	7,7300	7,7300	7,7300			7,7300		7,7100	6.250	7,7500	6.250
Certificate	NL0012515928	DAX 12360TL OPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	50.000	10,1800	50.000
Certificate	DE000VL37MN8	DAX 12360TL OPENV	EUR	10,3350	10,3350	10,3350			10,3350		10,3300	50.000	10,3400	50.000
Certificate	NL0012517270	DAX 12367TRLOPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	50.000	8,4900	50.000
Certificate	NL0012515910	DAX 12370TL OPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	50.000	10,0800	50.000
Certificate	DE000CE6E576	DAX 12373TL OPENZ	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	75.000	8,5000	75.000
Certificate	NL0012493753	DAX 12376BL OPENB	EUR	8,3300	8,5750	8,3300	12495,0000	1	8,5750	1500	8,5700	25.000	8,5800	25.000
Certificate	NL0012517262	DAX 12378TRLOPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	50.000	8,3900	50.000
Certificate	NL0012515902	DAX 12380TL OPENH	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	50.000	9,9800	50.000
Certificate	NL0012516876	DAX 12390TL OPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	50.000	9,8900	50.000
Certificate	DE000VL2FU29	DAX 12390TL OPENV	EUR	7,5150	7,5150	7,5150			7,5150		7,5100	50.000	7,5200	50.000
Certificate	NL0012517247	DAX 12398TRLOPENH	EUR	8,4200	8,4200	8,1900	8420,0000	2	8,1900	1000	8,1800	50.000	8,1900	50.000
Certificate	DE000VL2F014	DAX 12400TL 0318V	EUR	8,1950	8,1950	8,1950			8,1950		8,1900	50.000	8,2000	50.000
Certificate	DE000VL5R269	DAX 12400TL 0618V	EUR	8,4050	8,4050	8,4050			8,4050		8,4000	50.000	8,4100	50.000
Certificate	NL0012493936	DAX 12400TL OPENB	EUR	11,5050	11,5050	11,5050			11,5050		11,5000	50.000	11,5100	50.000
Certificate	DE000CV51NK6	DAX 12400TL OPENC	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	100.000	8,3500	100.000
Certificate	DE000CV51G34	DAX 12400TL OPENC	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	100.000	7,1500	100.000
Certificate	NL0012516868	DAX 12400TL OPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	50.000	9,7900	50.000
Certificate	NL0012517239	DAX 12408TRLOPENH	EUR	8,0100	8,0500	8,0100	1722,1500	1	8,0500	215	8,0400	50.000	8,0500	50.000
Certificate	NL0012516850	DAX 12410TL OPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	50.000	9,6900	50.000
Certificate	DE000VL37MP3	DAX 12410TL OPENV	EUR	9,8450	9,8450	9,8450			9,8450		9,8400	50.000	9,8500	50.000
Certificate	NL0012517221	DAX 12418TRLOPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	50.000	7,9500	50.000
Certificate	DE000CE6ETV6	DAX 12419TL OPENZ	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	75.000	8,0400	75.000
Certificate	NL0012516843	DAX 12420TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	50.000	9,5900	50.000
Certificate	NL0012495121	DAX 12425BL OPENB	EUR	8,0750	8,0750	8,0750			8,0750		8,0700	25.000	8,0800	25.000
Certificate	NL0012519276	DAX 12428TRLOPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	50.000	7,8500	50.000
Certificate	NL0012516835	DAX 12430TL OPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	50.000	9,4600	50.000
Certificate	NL0012516827	DAX 12440TL OPENH	EUR	9,6600	9,6600	9,3800	7728,0000	1	9,3800	800	9,3700	50.000	9,3800	50.000
Certificate	DE000VL2FU05	DAX 12440TL OPENV	EUR	7,0250	7,0250	7,0250			7,0250		7,0200	50.000	7,0300	50.000
Certificate	NL0012519250	DAX 12448TRLOPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	50.000	7,7000	50.000
Certificate	NL0012516819	DAX 12450TL OPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	50.000	9,2600	50.000
Certificate	NL0012519243	DAX 12458TRLOPENH	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	50.000	7,6000	50.000
Certificate	NL0012516801	DAX 12460TL OPENH	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	50.000	9,1900	50.000
Certificate	DE000VL37MQ1	DAX 12460TL OPENV	EUR	9,3550	9,3550	9,3550			9,3550		9,3500	50.000	9,3600	50.000
Certificate	LU1573716492	DAX 12463TPIOPENS	EUR											
Certificate	LU1573716575	DAX 12467TPIOPENS	EUR											
Certificate	DE000CE6EXD6	DAX 12468TL OPENZ	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	75.000	7,5500	75.000
Certificate	NL0012516793	DAX 12470TL OPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	50.000	9,0900	50.000
Certificate	LU1573716658	DAX 12471TPIOPENS	EUR											
Certificate	NL0012497093	DAX 12475BL OPENB	EUR	7,5850	7,5850	7,5850			7,5850		7,5800	25.000	7,5900	25.000
Certificate	LU1573716732	DAX 12475TPIOPENS	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	NL0012520597	DAX 12476TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	50.000	7,3900	50.000
Certificate	NL0012516785	DAX 12480TL OPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	50.000	8,9900	50.000
Certificate	NL0012519003	DAX 12480TL OPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	50.000	8,8900	50.000
Certificate	LU1573716815	DAX 12480TPIOPENS	EUR											
Certificate	LU1573716906	DAX 12485TPIOPENS	EUR											
Certificate	NL0012550982	DAX 12486TRLOPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	50.000	7,3100	50.000
Certificate	NL0012518997	DAX 12490TL OPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	50.000	8,7900	50.000
Certificate	DE000VL2FU13	DAX 12490TL OPENV	EUR	6,5350	6,5350	6,5350			6,5350		6,5300	50.000	6,5400	50.000
Certificate	LU1573717037	DAX 12490TPIOPENS	EUR											
Certificate	LU1573717110	DAX 12495TPIOPENS	EUR											
Certificate	NL0012521579	DAX 12498TRLOPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	50.000	7,2000	50.000
Certificate	LU1612156197	DAX 12499TPIOPENS	EUR	6,4000	6,4000	6,4000			6,4000		6,3800	6.250	6,4200	6.250
Certificate	DE000CY526N6	DAX 12500TL 0318C	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	100.000	7,2500	100.000
Certificate	DE000VL2F048	DAX 12500TL 0318V	EUR	7,2150	7,2150	7,2150			7,2150		7,2100	50.000	7,2200	50.000
Certificate	DE000CE6FP22	DAX 12500TL 0318Z	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	75.000	7,3300	75.000
Certificate	DE000VLSR277	DAX 12500TL 0618V	EUR	7,4050	7,4050	7,4050			7,4050		7,4000	50.000	7,4100	50.000
Certificate	DE000CY51NL4	DAX 12500TL OPENC	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	100.000	7,3500	100.000
Certificate	DE000CY51LH6	DAX 12500TL OPENC	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	100.000	6,2800	100.000
Certificate	NL0012518989	DAX 12500TL OPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	50.000	8,7200	50.000
Certificate	LU1573717201	DAX 12508TPIOPENS	EUR											
Certificate	NL0012521561	DAX 12508TRLOPENH	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	50.000	7,1000	50.000
Certificate	NL0012495220	DAX 12510TL OPENB	EUR	10,4650	10,4650	10,4650			10,4650		10,4600	50.000	10,4700	50.000
Certificate	NL0012518971	DAX 12510TL OPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	50.000	8,6300	50.000
Certificate	DE000VL37MR9	DAX 12510TL OPENV	EUR	8,8650	8,8650	8,8650			8,8650		8,8600	50.000	8,8700	50.000
Certificate	LU1573717383	DAX 12514TPIOPENS	EUR											
Certificate	DE000CE6EY45	DAX 12517TL OPENZ	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	75.000	7,0700	75.000
Certificate	NL0012518963	DAX 12520TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	50.000	8,5300	50.000
Certificate	NL0012539803	DAX 12520TRLOPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	50.000	6,9700	50.000
Certificate	LU1573717466	DAX 12521TPIOPENS	EUR											
Certificate	NL0012497598	DAX 12525BL OPENB	EUR	7,0850	7,0850	7,0850			7,0850		7,0800	25.000	7,0900	25.000
Certificate	LU1573717540	DAX 12529TPIOPENS	EUR											
Certificate	NL0012520332	DAX 12530TL OPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	50.000	8,4600	50.000
Certificate	NL0012522221	DAX 12535TRLOPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	50.000	6,8700	50.000
Certificate	LU1573717623	DAX 12537TPIOPENS	EUR											
Certificate	NL0012520324	DAX 12540TL OPENH	EUR	8,2900	8,3300	8,2900	829,0000	1	8,3300	100	8,3200	50.000	8,3300	50.000
Certificate	NL0012522213	DAX 12545TRLOPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	50.000	6,7400	50.000
Certificate	NL0012520688	DAX 12550TL OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	50.000	8,2400	50.000
Certificate	NL0012522205	DAX 12555TRLOPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	50.000	6,6400	50.000
Certificate	NL0012497291	DAX 12560TL OPENB	EUR	10,2400	10,2400	10,0250	1024,0000	1	10,0250	100	10,0200	50.000	10,0300	50.000
Certificate	NL0012521314	DAX 12560TL OPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	50.000	8,1800	50.000
Certificate	DE000VL37MS7	DAX 12560TL OPENV	EUR	8,3650	8,3650	8,3650			8,3650		8,3600	50.000	8,3700	50.000
Certificate	LU1573717896	DAX 12565TPIOPENS	EUR											
Certificate	NL0012521306	DAX 12570TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	50.000	8,0500	50.000
Certificate	NL0012497861	DAX 12572BL OPENB	EUR	6,6000	6,6050	6,6000	1320,0000	1	6,6050	200	6,6000	25.000	6,6100	25.000
Certificate	NL0012539639	DAX 12573TRLOPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	50.000	6,4900	50.000
Certificate	LU1573717979	DAX 12576TPIOPENS	EUR											
Certificate	NL0012521298	DAX 12580TL OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	50.000	7,9500	50.000
Certificate	LU1573718191	DAX 12589TPIOPENS	EUR											
Certificate	NL0012523435	DAX 12589TRLOPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	50.000	6,3300	50.000
Certificate	NL0012521280	DAX 12590TL OPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	50.000	7,8600	50.000
Certificate	DE000VL2FWS0	DAX 12597TL OPENV	EUR	5,9700	5,9700	5,5550	597,0000	1	5,5550	100	5,5500	50.000	5,5600	50.000
Certificate	NL0012523427	DAX 12599TRLOPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	50.000	6,2200	50.000
Certificate	DE000CY526M8	DAX 12600TL 0318C	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	100.000	6,2600	100.000
Certificate	DE000VL37BX0	DAX 12600TL 0318V	EUR	6,2350	6,2350	6,2350			6,2350		6,2300	50.000	6,2400	50.000
Certificate	DE000VLSR285	DAX 12600TL 0618V	EUR	6,4150	6,4150	6,4150			6,4150		6,4100	50.000	6,4200	50.000
Certificate	DE000CY51NM2	DAX 12600TL OPENC	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	100.000	6,3500	100.000
Certificate	DE000CY51L12	DAX 12600TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	100.000	5,2800	100.000
Certificate	NL0012521272	DAX 12600TL OPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	50.000	7,7600	50.000
Certificate	DE000CE6EYAO	DAX 12600TL OPENZ	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	75.000	7,8900	75.000
Certificate	LU1612156510	DAX 12609TPIOPENS	EUR	5,3100	5,3100	5,3100			5,3100		5,2900	6.250	5,3200	6.250
Certificate	NL0012523419	DAX 12609TRLOPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	50.000	6,1200	50.000
Certificate	NL0012497366	DAX 12610TL OPENB	EUR	9,7500	10,0100	9,5450	4907,5000	4	9,5450	500	9,5400	50.000	9,5500	50.000
Certificate	NL0012521942	DAX 12610TL OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	50.000	7,6600	50.000
Certificate	DE000VL37MV1	DAX 12610TL OPENV	EUR	7,8750	7,8750	7,8750			7,8750		7,8700	50.000	7,8800	50.000
Certificate	DE000CE6FOT1	DAX 12615TL OPENZ	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	75.000	6,0900	75.000
Certificate	NL0012523401	DAX 12619TRLOPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	50.000	6,0200	50.000
Certificate	NL0012521934	DAX 12620TL OPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	50.000	7,5600	50.000
Certificate	NL0012498729	DAX 12622BL OPENB	EUR	6,1150	6,1150	6,1150			6,1150		6,1100	25.000	6,1200	25.000
Certificate	NL0012523393	DAX 12629TRLOPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	50.000	5,9500	50.000
Certificate	NL0012521926	DAX 12630TL OPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	50.000	7,4600	50.000
Certificate	LU1573718274	DAX 12633TPIOPENS	EUR											
Certificate	NL0012523385	DAX 12639TRLOPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	50.000	5,8500	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	NL0012522346	DAX 12640TL OPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	50.000	7,4100	50.000
Certificate	NL0012522377	DAX 12649TRLOPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	50.000	5,7500	50.000
Certificate	NL0012498059	DAX 12650TL OPENB	EUR	9,0750	9,0750	9,0750			9,0750		9,0700	50.000	9,0800	50.000
Certificate	NL0012522338	DAX 12650TL OPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	50.000	7,3100	50.000
Certificate	LU1573718357	DAX 12651TPIOPENS	EUR											
Certificate	DE000VL2FX51	DAX 12656TL OPENV	EUR	5,0745	5,0745	5,0745			5,0745		5,0700	50.000	5,0790	50.000
Certificate	NL0012523369	DAX 12659TRLOPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	50.000	5,6200	50.000
Certificate	NL0012522320	DAX 12660TL OPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	50.000	7,2100	50.000
Certificate	DE000VL37MW9	DAX 12660TL OPENV	EUR	7,3850	7,3850	7,3850			7,3850		7,3800	50.000	7,3900	50.000
Certificate	LU1612156783	DAX 12664TCIOPENS	EUR	4,7700	4,7700	4,7700			4,7700		4,7500	6.250	4,7800	6.250
Certificate	DE000CE6F053	DAX 12665TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	75.000	5,6000	75.000
Certificate	NL0012523351	DAX 12669TRLOPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	50.000	5,5500	50.000
Certificate	NL0012522833	DAX 12670TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	50.000	7,0900	50.000
Certificate	NL0012498737	DAX 12672BL OPENB	EUR	5,6050	5,6050	5,6050			5,6050		5,6000	25.000	5,6100	25.000
Certificate	NL0012523344	DAX 12679TRLOPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	50.000	5,4200	50.000
Certificate	NL0012522825	DAX 12680TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	50.000	6,9900	50.000
Certificate	NL0012523336	DAX 12689TRLOPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	50.000	5,3500	50.000
Certificate	NL0012522817	DAX 12690TL OPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	50.000	6,8900	50.000
Certificate	NL0012523328	DAX 12699TRLOPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	50.000	5,2200	50.000
Certificate	DE000VL37B06	DAX 12700TL 0318V	EUR	5,2605	5,2605	5,2605			5,2605		5,2560	50.000	5,2650	50.000
Certificate	DE000CV4YXA4	DAX 12700TL 0318Z	EUR	5,9400	5,9400	5,3700	89.1000	1	5,3700	15	5,3600	75.000	5,3700	75.000
Certificate	DE000VLSR293	DAX 12700TL 0618V	EUR	5,4350	5,4350	5,4350			5,4350		5,4300	50.000	5,4400	50.000
Certificate	DE000CV51TA4	DAX 12700TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	100.000	5,5300	100.000
Certificate	NL0012522809	DAX 12700TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	50.000	6,7900	50.000
Certificate	DE000VL2FX69	DAX 12706TL OPENV	EUR	4,5845	4,5845	4,5845			4,5845		4,5800	50.000	4,5890	50.000
Certificate	NL0012522791	DAX 12710TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	50.000	6,6900	50.000
Certificate	NL0012523310	DAX 12710TRLOPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	50.000	5,1500	50.000
Certificate	DE000CE6F017	DAX 12716TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	75.000	5,0900	75.000
Certificate	LU1573718431	DAX 12719TPIOPENS	EUR											
Certificate	NL0012522783	DAX 12720TL OPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	50.000	6,5900	50.000
Certificate	NL0012498877	DAX 12722BL OPENB	EUR	5,1150	5,1150	5,1150			5,1150		5,1100	25.000	5,1200	25.000
Certificate	NL0012524375	DAX 12729TRLOPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	50.000	4,9300	50.000
Certificate	NL0012522775	DAX 12730TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	50.000	6,4900	50.000
Certificate	NL0012524367	DAX 12739TRLOPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	50.000	4,8200	50.000
Certificate	NL0012522767	DAX 12740TL OPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	50.000	6,3900	50.000
Certificate	NL0012524359	DAX 12749TRLOPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	50.000	4,7500	50.000
Certificate	NL0012498422	DAX 12750TL OPENB	EUR	8,1050	8,1050	8,1050			8,1050		8,1000	50.000	8,1100	50.000
Certificate	NL0012522759	DAX 12750TL OPENH	EUR	6,1500	6,3000	6,1500	6150.0000	1	6,3000	1000	6,2900	50.000	6,3000	50.000
Certificate	DE000VLSR6B8	DAX 12750TL OPENV	EUR	6,8650	6,8650	6,8650			6,8650		6,8600	50.000	6,8700	50.000
Certificate	NL0012522742	DAX 12760TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	50.000	6,2000	50.000
Certificate	DE000CE6F025	DAX 12767TL OPENZ	EUR	4,7900	4,7900	4,5850	19020.0000	2	4,5850	4000	4,5800	75.000	4,5900	75.000
Certificate	NL0012499461	DAX 12769BL OPENB	EUR	4,7700	5,1900	4,5500	17107.4100	9	4,6350	3523	4,6300	25.000	4,6400	25.000
Certificate	DE000CE6F4N6	DAX 12769TL OPENZ	EUR											
Certificate	NL0012524748	DAX 12769TRLOPENH	EUR	5,2000	5,2100	4,5500	520.5000	2	4,5500	100	4,5400	50.000	4,5500	50.000
Certificate	NL0012525327	DAX 12770TL OPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	50.000	6,0900	50.000
Certificate	NL0012554463	DAX 12777TRLOPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	50.000	4,4400	50.000
Certificate	NL0012552319	DAX 12780TL OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	50.000	6,0000	50.000
Certificate	NL0012554455	DAX 12787TRLOPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	50.000	4,3400	50.000
Certificate	NL0012552301	DAX 12790TL OPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	50.000	5,9000	50.000
Certificate	LU1573536759	DAX 12791TPIOPENS	EUR											
Certificate	DE000VLSR6J1	DAX 12795TL OPENV	EUR	4,1025	4,1025	4,1025			4,1025		4,0980	50.000	4,1070	50.000
Certificate	NL0012554448	DAX 12797TRLOPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	50.000	4,2500	50.000
Certificate	DE000VLSR2Y9	DAX 12800TL 0318V	EUR	4,2845	4,2845	4,2845			4,2845		4,2800	50.000	4,2890	50.000
Certificate	DE000VLSR3A7	DAX 12800TL 0618V	EUR	4,4435	4,4435	4,4435			4,4435		4,4390	50.000	4,4480	50.000
Certificate	DE000CV52JW7	DAX 12800TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	100.000	4,0700	100.000
Certificate	NL0012552293	DAX 12800TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	50.000	5,8000	50.000
Certificate	DE000VLSR6C6	DAX 12800TL OPENV	EUR	6,3650	6,3650	6,3650			6,3650		6,3600	50.000	6,3700	50.000
Certificate	NL0012554430	DAX 12807TRLOPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	50.000	4,1500	50.000
Certificate	NL0012552285	DAX 12810TL OPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	50.000	5,6900	50.000
Certificate	NL0012554422	DAX 12817TRLOPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	50.000	4,0500	50.000
Certificate	NL0012697270	DAX 12819BL OPENB	EUR	4,2800	4,8000	4,0800	12823.8400	17	4,1450	2922	4,1400	20.000	4,1500	20.000
Certificate	NL0012552277	DAX 12820TL OPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	50.000	5,6000	50.000
Certificate	DE000CV429L1	DAX 12820TL OPENZ	EUR	4,0650	4,0650	4,0650			4,0650		4,0600	75.000	4,0700	75.000
Certificate	DE000CV429W8	DAX 12826TL OPENZ	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	75.000	5,4500	75.000
Certificate	NL0012554414	DAX 12827TRLOPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	50.000	3,9500	50.000
Certificate	NL0012552269	DAX 12830TL OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	50.000	5,5000	50.000
Certificate	LU1695202918	DAX 12834TCIOPENS	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	6.250	3,9500	6.250
Certificate	NL0012554406	DAX 12837TRLOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	50.000	3,8500	50.000
Certificate	NL0012552251	DAX 12840TL OPENH	EUR	5,3000	5,4300	5,3000	10600.0000	1	5,4300	2000	5,4200	50.000	5,4300	50.000
Certificate	DE000VLSR6K9	DAX 12845TL OPENV	EUR	3,8310	4,3000	3,2530	71996.5200	76	3,6055	18869	3,6010	50.000	3,6100	50.000
Certificate	NL0012554398	DAX 12847TRLOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	50.000	3,7500	50.000
Certificate	NL0012697692	DAX 12850TL OPENB	EUR	7,1650	7,1650	7,1650			7,1650		7,1600	50.000	7,1700	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0012552244	DAX 12850TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100			5,3000	50,000	5,3100	50,000
Certificate	DE000VLSR6D4	DAX 12850TL OPENV	EUR	5,8750	5,8750	5,8750			5,8750			5,8700	50,000	5,8800	50,000
Certificate	NL0012554380	DAX 128577RLOPENH	EUR	3,6600	3,6600	3,6600			3,6600			3,6500	50,000	3,6600	50,000
Certificate	LU1652007136	DAX 12859TCIOPENS	EUR	3,5300	3,5300	3,5300			3,5300			3,5100	6,250	3,5400	6,250
Certificate	NL0012552236	DAX 12860TL OPENH	EUR	5,2100	5,2100	5,2100			5,2100			5,2000	50,000	5,2100	50,000
Certificate	NL0012554372	DAX 128677RLOPENH	EUR	3,5600	3,5600	3,5600			3,5600			3,5500	50,000	3,5600	50,000
Certificate	NL0012552228	DAX 12870TL OPENH	EUR	5,1100	5,1100	5,1100			5,1100			5,1000	50,000	5,1100	50,000
Certificate	DE000CV4Z9M9	DAX 12870TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650			3,5600	75,000	3,5700	75,000
Certificate	NL0012554364	DAX 128777RLOPENH	EUR	3,4600	3,4600	3,4600			3,4600			3,4500	50,000	3,4600	50,000
Certificate	NL0012552210	DAX 12880TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400			5,0300	50,000	5,0400	50,000
Certificate	NL0012554356	DAX 128877RLOPENH	EUR	3,3500	3,3500	3,3500			3,3500			3,3400	50,000	3,3500	50,000
Certificate	NL0012552202	DAX 12890TL OPENH	EUR	4,9400	4,9400	4,9400			4,9400			4,9300	50,000	4,9400	50,000
Certificate	DE000VLSR6L7	DAX 12895TL OPENV	EUR	3,1275	3,1275	3,1275			3,1275			3,1230	50,000	3,1320	50,000
Certificate	NL0012554349	DAX 128977RLOPENH	EUR	3,2600	3,2600	3,2600			3,2600			3,2500	50,000	3,2600	50,000
Certificate	DE000VLSR226	DAX 12900TL 0318V	EUR	3,3105	3,3105	3,3105			3,3105			3,3060	50,000	3,3150	50,000
Certificate	DE000CV4ZB92	DAX 12900TL 0318Z	EUR	3,4150	3,4150	3,4150			3,4150			3,4100	75,000	3,4200	75,000
Certificate	DE000VLSR3B5	DAX 12900TL 0618V	EUR	3,4535	3,4535	3,4535			3,4535			3,4490	50,000	3,4580	50,000
Certificate	DE000CV52NH0	DAX 12900TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500			4,2400	100,000	4,2500	100,000
Certificate	NL0012552194	DAX 12900TL OPENH	EUR	5,0000	5,4200	4,6500	22700,0000	9	4,8100	4500		4,8000	50,000	4,8100	50,000
Certificate	DE000VLSR6E2	DAX 12900TL OPENV	EUR	5,3850	5,3850	5,3850			5,3850			5,3800	50,000	5,3900	50,000
Certificate	NL0012554331	DAX 129077RLOPENH	EUR	3,1600	3,1600	3,1600			3,1600			3,1500	50,000	3,1600	50,000
Certificate	NL0012552186	DAX 12910TL OPENH	EUR	4,7100	4,7100	4,7100			4,7100			4,7000	50,000	4,7100	50,000
Certificate	NL0012698252	DAX 129168L OPENB	EUR	3,5400	3,5400	3,0100	7139,8000	4	3,1750	2140		3,1700	20,000	3,1800	20,000
Certificate	DE000CV4ZAU7	DAX 129177L OPENZ	EUR	3,0950	3,0950	3,0950			3,0950			3,0900	75,000	3,1000	75,000
Certificate	NL0012554323	DAX 129177RLOPENH	EUR	3,0600	3,0600	3,0600			3,0600			3,0500	50,000	3,0600	50,000
Certificate	NL0012552178	DAX 12920TL OPENH	EUR	4,6100	4,6100	4,6100			4,6100			4,6000	50,000	4,6100	50,000
Certificate	NL0012554315	DAX 129277RLOPENH	EUR	2,9600	2,9600	2,9600			2,9600			2,9500	50,000	2,9600	50,000
Certificate	NL0012552160	DAX 12930TL OPENH	EUR	4,5200	4,5200	4,5200			4,5200			4,5100	50,000	4,5200	50,000
Certificate	LU1695125408	DAX 12933TCIOPENS	EUR	2,8800	2,8800	2,8800			2,8800			2,8600	6,250	2,9000	6,250
Certificate	NL0012554307	DAX 129377RLOPENH	EUR	2,8600	2,8600	2,8600			2,8600			2,8500	50,000	2,8600	50,000
Certificate	LU1650914937	DAX 12938TCIOPENS	EUR												
Certificate	NL0012552152	DAX 12940TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200			4,4100	50,000	4,4200	50,000
Certificate	DE000VLSR6M5	DAX 12945TL OPENV	EUR	2,6395	2,6395	2,6395			2,6395			2,6350	50,000	2,6440	50,000
Certificate	NL0012554299	DAX 129477RLOPENH	EUR	2,7600	2,7600	2,7600			2,7600			2,7500	50,000	2,7600	50,000
Certificate	NL0012697700	DAX 12950TL OPENB	EUR	6,1950	6,1950	6,1950			6,1950			6,1900	50,000	6,2000	50,000
Certificate	NL0012552145	DAX 12950TL OPENH	EUR	4,3200	4,3200	4,3200			4,3200			4,3100	50,000	4,3200	50,000
Certificate	DE000VLSR6F9	DAX 12950TL OPENV	EUR	4,8985	4,8985	4,8985			4,8985			4,8940	50,000	4,9030	50,000
Certificate	NL0012554281	DAX 129577RLOPENH	EUR	2,6700	2,6700	2,6700			2,6700			2,6600	50,000	2,6700	50,000
Certificate	NL0012552137	DAX 12960TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200			4,2100	50,000	4,2200	50,000
Certificate	DE000CV4ZK78	DAX 12966TL OPENZ	EUR	2,9600	3,2500	2,3800	136830,0000	10	2,6050	48000		2,6000	75,000	2,6100	75,000
Certificate	NL0012557276	DAX 129667RLOPENH	EUR	2,6200	2,6200	2,6200			2,6200			2,6100	50,000	2,6200	50,000
Certificate	NL0012552129	DAX 12970TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200			4,1100	50,000	4,1200	50,000
Certificate	NL0012557268	DAX 129767RLOPENH	EUR	2,5200	2,5200	2,5200			2,5200			2,5100	50,000	2,5200	50,000
Certificate	NL0012552111	DAX 12980TL OPENH	EUR	4,0200	4,0200	4,0200			4,0200			4,0100	50,000	4,0200	50,000
Certificate	NL0012505788	DAX 12982BL OPENB	EUR												
Certificate	LU1695125580	DAX 12984TCIOPENS	EUR	2,3700	2,3700	2,3700			2,3700			2,3500	6,250	2,3900	6,250
Certificate	NL0012557433	DAX 129847RLOPENH	EUR	2,4500	2,4500	2,4500			2,4500			2,4400	50,000	2,4500	50,000
Certificate	NL0012552103	DAX 12990TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300			3,9200	50,000	3,9300	50,000
Certificate	NL0012557425	DAX 129947RLOPENH	EUR	2,3500	2,3500	2,3500			2,3500			2,3400	50,000	2,3500	50,000
Certificate	DE000VLSR202	DAX 13000TL 0318V	EUR	2,3375	2,3375	2,3375			2,3375			2,3330	50,000	2,3420	50,000
Certificate	DE000VLSR3C3	DAX 13000TL 0618V	EUR	2,4615	2,4615	2,4615			2,4615			2,4570	50,000	2,4660	50,000
Certificate	DE000CV52JX5	DAX 13000TL OPENC	EUR	2,6000	2,6000	2,0300	1575,8700	5	2,1000	639		2,0900	100,000	2,1000	100,000
Certificate	NL0012552095	DAX 13000TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300			3,8200	50,000	3,8300	50,000
Certificate	DE000VLSR6G7	DAX 13000TL OPENV	EUR	4,4075	4,4075	4,4075			4,4075			4,4030	50,000	4,4120	50,000
Certificate	DE000VL61G59	DAX 13003TL OPENV	EUR	2,1575	2,1575	2,1575			2,1575			2,1530	50,000	2,1620	50,000
Certificate	NL0012557417	DAX 130047RLOPENH	EUR	2,2500	2,2500	2,2500			2,2500			2,2400	50,000	2,2500	50,000
Certificate	NL0012552087	DAX 13010TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200			3,7100	50,000	3,7200	50,000
Certificate	DE000CV4ZMX6	DAX 13014TL OPENZ	EUR												
Certificate	NL0012557409	DAX 130147RLOPENH	EUR	2,1500	2,1500	2,1500			2,1500			2,1400	50,000	2,1500	50,000
Certificate	NL0012698260	DAX 130168L OPENB	EUR	2,3100	2,8200	1,9000	103649,5000	11	2,1650	44300		2,1600	20,000	2,1700	20,000
Certificate	NL0012552079	DAX 13020TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200			3,6100	50,000	3,6200	50,000
Certificate	LU1695203056	DAX 13022TCIOPENS	EUR	2,0800	2,0800	2,0800			2,0800			2,0600	6,250	2,0900	6,250
Certificate	NL0012557391	DAX 130247RLOPENH	EUR	2,2000	2,2000	1,8000	13057,2000	9	2,0700	6801		2,0600	50,000	2,0700	50,000
Certificate	NL0012552061	DAX 13030TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600			3,5500	50,000	3,5600	50,000
Certificate	NL0012505796	DAX 13032BL OPENB	EUR												
Certificate	NL0012557383	DAX 130347RLOPENH	EUR	2,4600	2,4600	1,9800	1476,0000	1	1,9800	600		1,9700	50,000	1,9800	50,000
Certificate	NL0012676662	DAX 13040TL OPENB	EUR	5,9300	5,9300	5,2750	537,3500	2	5,2750	95		5,2700	50,000	5,2800	50,000
Certificate	NL0012552053	DAX 13040TL OPENH	EUR	3,4600	3,4600	3,4600			3,4600			3,4500	50,000	3,4600	50,000
Certificate	NL0012557375	DAX 130447RLOPENH	EUR	1,8700	1,8700	1,8700			1,8700			1,8600	50,000	1,8700	50,000
Certificate	NL0012552046	DAX 13050TL OPENH	EUR	3,3300	3,3300	3,3300			3,3300			3,3200	50,000	3,3300	50,000
Certificate	DE000VLSR6H5	DAX 13050TL OPENV	EUR	3,9175	3,9175	3,9175			3,9175			3,9130	50,000	3,9220	50,000
Certificate	DE000VL61G67	DAX 13053TL OPENV	EUR	1,8890	1,8890	1,6605	551,5900	1	1,6605	292		1,6560	50,000	1,6650	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	NL0012557367	DAX 13054TRLOPENH	EUR	1,6700	1,7700	1,6700	860,0000	2	1,7500	500	1,7400	50.000	1,7500	50.000
Certificate	NL0012552038	DAX 13060TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	50.000	3,2700	50.000
Certificate	NL0012558654	DAX 13063TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	50.000	1,6900	50.000
Certificate	LU1695188158	DAX 13064TCIOPENS	EUR											
Certificate	NL0012699193	DAX 13065BL OPENB	EUR	1,9000	2,3900	1,4300	18279,4000	16	1,6750	9680	1,6700	20.000	1,6800	20.000
Certificate	DE000CV4ZAX1	DAX 13067TL OPENZ	EUR	1,8000	2,0400	1,5100	24340,2000	14	1,5950	13560	1,5900	75.000	1,6000	75.000
Certificate	NL0012552020	DAX 13070TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	50.000	3,1700	50.000
Certificate	NL0012558647	DAX 13073TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	50.000	1,5700	50.000
Certificate	NL0012552012	DAX 13080TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	50.000	3,0400	50.000
Certificate	DE000CV4ZB43	DAX 13080TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9600	75.000	2,9700	75.000
Certificate	NL0012505804	DAX 13082BL OPENB	EUR											
Certificate	NL0012558639	DAX 13083TRLOPENH	EUR	1,7200	2,1200	1,4800	16960,0000	5	1,4800	9000	1,4700	50.000	1,4800	50.000
Certificate	LU1695203130	DAX 13090TCIOPENS	EUR	1,4100	1,4100	1,4100					1,3900	6.250	1,4200	6.250
Certificate	NL0012677165	DAX 13090TL OPENB	EUR	5,0400	5,0400	4,8050	5040,0000	1	4,8050	1000	4,8000	50.000	4,8100	50.000
Certificate	NL0012555288	DAX 13090TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	50.000	2,9700	50.000
Certificate	NL0012558621	DAX 13093TRLOPENH	EUR	1,0100	1,3800	1,0100	621,1500	1	1,3800	615	1,3700	50.000	1,3800	50.000
Certificate	DE000VLSR210	DAX 13100TL 0318V	EUR	1,3685	1,3685	1,3685			1,3685		1,3640	50.000	1,3730	50.000
Certificate	DE000CV4ZR03	DAX 13100TL 0318Z	EUR											
Certificate	DE000VLSR3D1	DAX 13100TL 0618V	EUR	1,4685	1,4685	1,4685			1,4685		1,4640	50.000	1,4730	50.000
Certificate	NL0012555270	DAX 13100TL OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	50.000	2,8700	50.000
Certificate	DE000VL61G00	DAX 13100TL OPENV	EUR	3,5085	3,5085	3,5085			3,5085		3,5040	50.000	3,5130	50.000
Certificate	LU1695188232	DAX 13102TCIOPENS	EUR											
Certificate	DE000VL61G83	DAX 13103TL OPENV	EUR	1,5380	1,5380	1,1170	6377,8000	4	1,1825	5200	1,1780	50.000	1,1870	50.000
Certificate	NL0012558613	DAX 13103TRLOPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	50.000	1,3100	50.000
Certificate	NL0012555262	DAX 13110TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	50.000	2,7500	50.000
Certificate	NL0012558605	DAX 13113TRLOPENH	EUR	1,6200	1,6200	1,1800	602,0000	2	1,1800	400	1,1700	50.000	1,1800	50.000
Certificate	NL0012699201	DAX 13115BL OPENB	EUR	1,4200	1,8000	0,8000	176863,4000	46	1,1500	156770	1,1500	20.000	1,8800	2.998
Certificate	NL0012557623	DAX 13120TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	50.000	2,7000	50.000
Certificate	NL0012558597	DAX 13123TRLOPENH	EUR	0,8900	1,1000	0,8900	89,0000	1	1,1000	100	1,0900	50.000	1,1000	50.000
Certificate	NL0012557615	DAX 13130TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	50.000	2,5700	50.000
Certificate	NL0012505812	DAX 13132BL OPENB	EUR											
Certificate	NL0012558589	DAX 13133TRLOPENH	EUR	0,9100	0,9700	0,9100	370,0000	2	0,9700	400	0,9600	50.000	0,9700	50.000
Certificate	LU1521094588	DAX 13135TCIOPENS	EUR											
Certificate	LU1695203213	DAX 13136TCIOPENS	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	6.250	0,9600	6.250
Certificate	NL0012678379	DAX 13140TL OPENB	EUR	4,6300	4,7000	4,3450	8740,0000	3	4,3450	1900	4,3400	50.000	4,3500	50.000
Certificate	NL0012557607	DAX 13140TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	50.000	2,5000	50.000
Certificate	NL0012558571	DAX 13143TRLOPENH	EUR	1,1600	1,4400	0,7500	12105,0000	8	0,9400	11000	0,9300	50.000	0,9400	50.000
Certificate	NL0012506323	DAX 13150TL OPENB	EUR											
Certificate	NL0012557599	DAX 13150TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	50.000	2,3700	50.000
Certificate	DE000VL61G18	DAX 13150TL OPENV	EUR	3,0235	3,0235	3,0235			3,0235		3,0190	50.000	3,0280	50.000
Certificate	DE000VL61HB3	DAX 13153TL OPENV	EUR	0,4290	0,8570	0,4290	85,8000	1	0,8570	200	0,7140	50.000	1,0000	50.000
Certificate	NL0012558563	DAX 13153TRLOPENH	EUR	0,9900	0,9900	0,4000	17895,0000	4	0,7900	30500	0,7800	50.000	0,8000	50.000
Certificate	NL0012557581	DAX 13160TL OPENH	EUR											
Certificate	LU1695188315	DAX 13162TCIOPENS	EUR											
Certificate	NL0012559108	DAX 13163TRLOPENH	EUR											
Certificate	NL0012678882	DAX 13164BL OPENB	EUR	0,8500	1,3600	0,3200	45252,6000	50	0,3200	51548			0,3500	1.300
Certificate	DE000CV4ZMW8	DAX 13164TL OPENZ	EUR	0,7400	1,2700	0,5000	149071,7400	27	0,5300	178795			0,7000	1.000
Certificate	NL0012557573	DAX 13170TL OPENH	EUR											
Certificate	DE000CE6F447	DAX 13170TS OPENZ	EUR											
Certificate	NL0012559090	DAX 13173TRLOPENH	EUR	0,8400	0,8800	0,4500	2149,0000	6	0,7000	3200				
Certificate	NL0012557565	DAX 13180TL OPENH	EUR											
Certificate	NL0012559082	DAX 13183TRLOPENH	EUR											
Certificate	NL0012680789	DAX 13190TL OPENB	EUR											
Certificate	NL0012558175	DAX 13190TL OPENH	EUR											
Certificate	NL0012559074	DAX 13193TRLOPENH	EUR											
Certificate	DE000VL61JU9	DAX 13200TL 0318V	EUR											
Certificate	DE000VL61J28	DAX 13200TL 0618V	EUR											
Certificate	NL0012506331	DAX 13200TL OPENB	EUR											
Certificate	NL0012558167	DAX 13200TL OPENH	EUR											
Certificate	DE000VL61G26	DAX 13200TL OPENV	EUR											
Certificate	NL0012559066	DAX 13203TRLOPENH	EUR											
Certificate	LU1695188406	DAX 13209TCIOPENS	EUR											
Certificate	NL0012558159	DAX 13210TL OPENH	EUR											
Certificate	NL0012559058	DAX 13213TRLOPENH	EUR											
Certificate	NL0012679427	DAX 13214BL OPENB	EUR											
Certificate	NL0012558142	DAX 13220TL OPENH	EUR											
Certificate	NL0012559041	DAX 13223TRLOPENH	EUR											
Certificate	NL0012559033	DAX 13228TRLOPENH	EUR											
Certificate	NL0012558134	DAX 13230TL OPENH	EUR											
Certificate	NL0012559025	DAX 13238TRLOPENH	EUR											
Certificate	NL0012678387	DAX 13240TL OPENB	EUR											
Certificate	NL0012558126	DAX 13240TL 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	NL0012559017	DAX 13248TRLOPENH	EUR											
Certificate	NL0012506349	DAX 13250TL OPENB	EUR											
Certificate	NL0012558118	DAX 13250TL OPENH	EUR											
Certificate	DE000VL61G34	DAX 13250TL OPENV	EUR											
Certificate	NL0012559009	DAX 13258TRLOPENH	EUR											
Certificate	NL0012679435	DAX 13259BL OPENB	EUR											
Certificate	NL0012558100	DAX 13260TL OPENH	EUR											
Certificate	DE000CV4YTY2	DAX 13264TS OPENZ	EUR											
Certificate	NL0012558993	DAX 13268TRLOPENH	EUR											
Certificate	NL0012558092	DAX 13270TL OPENH	EUR											
Certificate	LU1695188588	DAX 13278TCIOPENS	EUR											
Certificate	NL0012558985	DAX 13278TRLOPENH	EUR											
Certificate	NL0012558084	DAX 13280TL OPENH	EUR											
Certificate	NL0012558977	DAX 13288TRLOPENH	EUR											
Certificate	NL0012678981	DAX 13290TL OPENB	EUR											
Certificate	NL0012559462	DAX 13290TL OPENH	EUR											
Certificate	NL0012558969	DAX 13298TRLOPENH	EUR											
Certificate	DE000VL61JV7	DAX 13300TL 0318V	EUR											
Certificate	DE000CV4ZPR1	DAX 13300TL 0318Z	EUR											
Certificate	DE000VL61J07	DAX 13300TL 0618V	EUR											
Certificate	NL0012559454	DAX 13300TL OPENH	EUR											
Certificate	DE000VL61L60	DAX 13300TS 0318V	EUR	1,4435	1,4435	1,4435			1,4435		1,4390	50.000	1,4480	50.000
Certificate	DE000CV4YXB2	DAX 13300TS 0318Z	EUR											
Certificate	DE000CV4YUJ1	DAX 13300TS 0318Z	EUR											
Certificate	DE000VL61L37	DAX 13300TS 0618V	EUR	1,5970	1,7000	1,5265	495,4000	3	1,5265	300	1,5220	50.000	1,5310	50.000
Certificate	DE000CV4ZPA7	DAX 13306TL OPENZ	EUR											
Certificate	NL0012558951	DAX 13308TRLOPENH	EUR											
Certificate	NL0012679443	DAX 13309BL OPENB	EUR										2,7000	850
Certificate	NL0012559447	DAX 13310TL OPENH	EUR											
Certificate	DE000CV4YTX4	DAX 13312TS OPENZ	EUR											
Certificate	NL0012559439	DAX 13320TL OPENH	EUR											
Certificate	LU1695188661	DAX 13326TCIOPENS	EUR											
Certificate	NL0012559421	DAX 13330TL OPENH	EUR											
Certificate	NL0012559413	DAX 13340TL OPENH	EUR											
Certificate	NL0012559405	DAX 13350TL OPENH	EUR											
Certificate	NL0012559397	DAX 13360TL OPENH	EUR											
Certificate	NL0012559389	DAX 13370TL OPENH	EUR											
Certificate	NL0012559371	DAX 13380TL OPENH	EUR											
Certificate	NL0012679633	DAX 13390TL OPENB	EUR											
Certificate	NL0012559363	DAX 13390TL OPENH	EUR											
Certificate	DE000VL61JW5	DAX 13400TL 0318V	EUR											
Certificate	DE000VL61J15	DAX 13400TL 0618V	EUR											
Certificate	NL0012559355	DAX 13400TL OPENH	EUR											
Certificate	DE000VL61LN0	DAX 13400TS 0318V	EUR	2,3865	2,3865	2,3865			2,3865		2,3820	50.000	2,3910	50.000
Certificate	DE000VL61LL4	DAX 13400TS 0618V	EUR	2,1090	2,3655	1,7070	42452,5000	16	2,3655	21200	2,3610	50.000	2,3700	50.000
Certificate	NL0012559348	DAX 13410TL OPENH	EUR											
Certificate	NL0012559330	DAX 13420TL OPENH	EUR											
Certificate	NL0012561625	DAX 13420TS OPENH	EUR	4,1300	4,5000	4,1300	863,0000	2	4,2900	200	4,2800	50.000	4,2900	50.000
Certificate	NL0012559322	DAX 13430TL OPENH	EUR											
Certificate	NL0012561617	DAX 13430TS OPENH	EUR	4,2000	4,4400	4,0800	33880,0000	4	4,3900	8000	4,3800	50.000	4,3900	50.000
Certificate	NL0012559314	DAX 13440TL OPENH	EUR											
Certificate	NL0012561609	DAX 13440TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	50.000	4,4900	50.000
Certificate	NL0012560882	DAX 13450TS OPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	50.000	4,5800	50.000
Certificate	NL0012560874	DAX 13460TS OPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	50.000	4,6600	50.000
Certificate	NL0012560866	DAX 13470TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	50.000	4,7900	50.000
Certificate	NL0012560858	DAX 13480TS OPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	50.000	4,8900	50.000
Certificate	NL0012560841	DAX 13490TS OPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	50.000	4,9900	50.000
Certificate	DE000CV52655	DAX 13500TS 0318C	EUR											
Certificate	DE000VL61LP5	DAX 13500TS 0318V	EUR	3,3795	3,3795	3,3795			3,3795		3,3750	50.000	3,3840	50.000
Certificate	DE000VL61LM2	DAX 13500TS 0618V	EUR	3,2060	3,3365	3,2060	224,4200	1	3,3365	70	3,3320	50.000	3,3410	50.000
Certificate	NL0012560833	DAX 13500TS OPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	50.000	5,0900	50.000
Certificate	NL0012680524	DAX 13510TS OPENB	EUR	7,3050	7,3050	7,3050			7,3050		7,3000	50.000	7,3100	50.000
Certificate	NL0012560825	DAX 13510TS OPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	50.000	5,1900	50.000
Certificate	NL0012560817	DAX 13520TS OPENH	EUR	5,1100	5,2900	5,1100	2555,0000	1	5,2900	500	5,2800	50.000	5,2900	50.000
Certificate	NL0012560171	DAX 13530TS OPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	50.000	5,3700	50.000
Certificate	DE000CV4ZS28	DAX 13531TS OPENZ	EUR	3,5650	3,5650	3,5650			3,5650		3,5600	75.000	3,5700	75.000
Certificate	NL0012560163	DAX 13540TS OPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	50.000	5,4700	50.000
Certificate	NL0012560155	DAX 13550TS OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	50.000	5,5700	50.000
Certificate	LU1573718514	DAX 13553TPIOPENS	EUR											
Certificate	NL0012561559	DAX 13560TRSOPENH	EUR	3,5700	4,0700	3,5700	16194,9000	4	3,9800	4270	3,9700	50.000	3,9800	50.000
Certificate	NL0012560148	DAX 13560TS OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	50.000	5,6400	50.000
Certificate	LU1612224458	DAX 13569TPIOPENS	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	NL0012561542	DAX 13570TRSOPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	50.000	4,0800	50.000
Certificate	NL0012560130	DAX 13570TS OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	50.000	5,7700	50.000
Certificate	NL0012561534	DAX 13580TRSOPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	50.000	4,1500	50.000
Certificate	NL0012560122	DAX 13580TS OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	50.000	5,8800	50.000
Certificate	DE000CV42510	DAX 13581TS OPENZ	EUR	4,0650	4,0650	4,0650			4,0650		4,0600	75.000	4,0700	75.000
Certificate	NL0012498810	DAX 13587BS OPENB	EUR	4,0800	4,5600	3,5800	190124,8400	97	4,2750	46609	4,2700	25.000	4,2800	25.000
Certificate	NL0012560114	DAX 13590TS OPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	50.000	5,9800	50.000
Certificate	NL0012530141	DAX 13591TRSOPENH	EUR	4,4900	4,4900	4,2500	2245,0000	1	4,2500	500	4,2400	50.000	4,2500	50.000
Certificate	NL0012526305	DAX 13595TRSOPENH	EUR	4,0500	4,4500	4,0500	8500,0000	2	4,3200	2000	4,3100	50.000	4,3200	50.000
Certificate	NL0012245815	DAX 13596TRSOPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	50.000	4,3300	50.000
Certificate	DE000VL37DB2	DAX 13600TS 0318V	EUR	4,3675	4,3675	4,3675			4,3675		4,3630	50.000	4,3720	50.000
Certificate	DE000VLSR2N2	DAX 13600TS 0618V	EUR	4,3075	4,3075	4,3075			4,3075		4,3030	50.000	4,3120	50.000
Certificate	NL0012310643	DAX 13600TS OPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	50.000	5,8900	50.000
Certificate	NL0012527840	DAX 13600TS OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	50.000	5,9600	50.000
Certificate	NL0012517213	DAX 13601TRSOPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	50.000	4,2800	50.000
Certificate	NL0012176044	DAX 13604TRSOPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	50.000	4,3500	50.000
Certificate	NL0012537104	DAX 13609TRSOPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	50.000	4,4000	50.000
Certificate	NL0012680532	DAX 13610TS OPENB	EUR	8,1600	8,3350	8,1600	979,2000	1	8,3350	120	8,3300	50.000	8,3400	50.000
Certificate	NL0012536171	DAX 13610TS OPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	50.000	5,9800	50.000
Certificate	NL0012537096	DAX 13613TRSOPENH	EUR	4,1600	4,6600	4,1600	435250,0000	4	4,4200	100000	4,4100	50.000	4,4200	50.000
Certificate	LU1695203726	DAX 13617TPIOPENS	EUR	4,4800	4,4800	4,4800			4,4800		4,4600	6.250	4,4900	6.250
Certificate	NL0012527832	DAX 13620TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	50.000	6,1300	50.000
Certificate	NL0012530133	DAX 13621TRSOPENH	EUR	4,0200	4,5500	4,0200	8297,0000	4	4,4400	1900	4,4300	50.000	4,4400	50.000
Certificate	NL0012537088	DAX 13628TRSOPENH	EUR	4,0300	4,5500	4,0300	8160,0000	2	4,5500	2000	4,5400	50.000	4,5500	50.000
Certificate	NL0012311914	DAX 13630TRSOPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	50.000	4,5400	50.000
Certificate	NL0012090641	DAX 13630TS OPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	50.000	6,2100	50.000
Certificate	DE000CE6F1J9	DAX 13630TS OPENZ	EUR	4,3100	4,8100	3,9500	47408,2700	16	4,5350	10664	4,5300	75.000	4,5400	75.000
Certificate	NL0012243604	DAX 13631TRSOPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	50.000	4,5800	50.000
Certificate	NL0012530778	DAX 13640TS OPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	50.000	6,3400	50.000
Certificate	NL0012537070	DAX 13648TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	50.000	4,7400	50.000
Certificate	NL0012241780	DAX 13650TS OPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	50.000	6,3700	50.000
Certificate	NL0012176036	DAX 13653TRSOPENH	EUR	4,4000	4,7500	4,4000	4400,0000	1	4,7500	1000	4,7400	50.000	4,7500	50.000
Certificate	NL0012330849	DAX 13657TRSOPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	50.000	4,7900	50.000
Certificate	NL0012536163	DAX 13660TS OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	50.000	6,4800	50.000
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	6,7350	6,7350	6,7350			6,7350		6,7300	50.000	6,7400	50.000
Certificate	NL0012516769	DAX 13670TS OPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	50.000	6,6300	50.000
Certificate	NL0012530760	DAX 13670TS OPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	50.000	6,6400	50.000
Certificate	NL0012245807	DAX 13675TRSOPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	50.000	5,0000	50.000
Certificate	NL0012530752	DAX 13680TS OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	50.000	6,7400	50.000
Certificate	LU1651904242	DAX 13681TPIOPENS	EUR	4,7100	4,7100	4,7100			4,7100		4,6900	6.250	4,7200	6.250
Certificate	NL0012498828	DAX 13686BS OPENB	EUR	5,1000	5,4000	4,7400	4227,9000	8	5,2650	830	5,2600	25.000	5,2700	25.000
Certificate	NL0012243208	DAX 13690TS OPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	50.000	6,8400	50.000
Certificate	NL0012531446	DAX 13691TRSOPENH	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	50.000	5,1700	50.000
Certificate	DE000CE6BWE2	DAX 13693TS OPENZ	EUR	4,7700	5,1700	4,7700	231,6000	2	5,1700	48	5,1600	75.000	5,1700	75.000
Certificate	LU1695203999	DAX 13698TPIOPENS	EUR	5,2800	5,2800	5,2800			5,2800		5,2600	6.250	5,2900	6.250
Certificate	NL0012526776	DAX 13699TRSOPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	50.000	5,2100	50.000
Certificate	DE000VL37DC0	DAX 13700TS 0318V	EUR	5,3550	5,3550	5,3550			5,3550		5,3500	50.000	5,3600	50.000
Certificate	DE000CE6FP37	DAX 13700TS 0318Z	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	75.000	5,3800	75.000
Certificate	DE000VLSR2P7	DAX 13700TS 0618V	EUR	5,2805	5,2805	5,2805			5,2805		5,2760	50.000	5,2850	50.000
Certificate	DE000CV524G5	DAX 13700TS OPENC	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	100.000	4,1900	100.000
Certificate	DE000CV52442	DAX 13700TS OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	100.000	5,3700	100.000
Certificate	DE000CV523R4	DAX 13700TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	100.000	4,1800	100.000
Certificate	NL0012530745	DAX 13700TS OPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	50.000	6,9400	50.000
Certificate	NL0012196588	DAX 13704TRSOPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	50.000	5,2900	50.000
Certificate	NL0012277008	DAX 13710TS OPENB	EUR	9,0600	9,3350	9,0600	1359,0000	1	9,3350	150	9,3300	50.000	9,3400	50.000
Certificate	NL0012551907	DAX 13710TS OPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	50.000	7,0900	50.000
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	7,2450	7,2450	7,2450			7,2450		7,2400	50.000	7,2500	50.000
Certificate	NL0012530737	DAX 13720TS OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	50.000	7,1400	50.000
Certificate	NL0012518948	DAX 13720TS OPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	50.000	7,0900	50.000
Certificate	NL0012531438	DAX 13721TRSOPENH	EUR	5,1000	5,4300	5,1000	510,0000	1	5,4300	100	5,4200	50.000	5,4300	50.000
Certificate	NL0012530125	DAX 13730TRSOPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	50.000	5,5100	50.000
Certificate	NL0012523666	DAX 13730TS OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	50.000	7,2300	50.000
Certificate	NL0011048228	DAX 13734TRSOPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	50.000	5,5900	50.000
Certificate	DE000VL2FUU0	DAX 13734TS OPENV	EUR	4,4965	4,4965	4,4965			4,4965		4,4920	50.000	4,5010	50.000
Certificate	NL0012313654	DAX 13737TRSOPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	50.000	5,5800	50.000
Certificate	NL0012530729	DAX 13740TS OPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	50.000	7,3500	50.000
Certificate	NL0012520118	DAX 13741TRSOPENH	EUR											
Certificate	DE000CE6F1J0	DAX 13741TS OPENZ	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	75.000	5,6300	75.000
Certificate	NL0012244024	DAX 13750TS OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	50.000	7,4500	50.000
Certificate	NL0012531420	DAX 13751TRSOPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	50.000	5,7100	50.000
Certificate	NL0012530711	DAX 13760TS OPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	50.000	7,5500	50.000
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	7,7550	7,7550	7,7550			7,7550		7,7500	50.000	7,7600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012548010	DAX 13764TRSOPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	50.000	5,8800	50.000
Certificate	NL0012308803	DAX 13765TRSOPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	50.000	5,8500	50.000
Certificate	NL0012244867	DAX 13770TS OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	50.000	7,6600	50.000
Certificate	NL0012538250	DAX 13773TRSOPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	50.000	5,9300	50.000
Certificate	NL0012530703	DAX 13780TS OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	50.000	7,7500	50.000
Certificate	DE000VL2FUV8	DAX 13784TS OPENV	EUR	4,9795	4,9795	4,9795			4,9795		4,9750	50.000	4,9840	50.000
Certificate	NL0012525729	DAX 13786TRSOPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	50.000	6,1000	50.000
Certificate	LU1651904671	DAX 13787TPIOPENS	EUR	5,7500	5,7500	5,7500			5,7500		5,7300	6.250	5,7600	6.250
Certificate	NL0012499537	DAX 13789BS OPENB	EUR	6,1500	6,5800	5,6000	34808,6000	32	6,2950	5795	6,2900	25.000	6,3000	25.000
Certificate	NL0012244016	DAX 13790TS OPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	50.000	7,8400	50.000
Certificate	DE000CE6F4P1	DAX 13792TS OPENZ	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	75.000	6,1400	75.000
Certificate	NL0012195648	DAX 13796TRSOPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	50.000	6,1800	50.000
Certificate	DE000VL37P42	DAX 13798TS OPENV	EUR	5,4750	5,4750	5,4750			5,4750		5,4700	50.000	5,4800	50.000
Certificate	DE000VL37DD8	DAX 13800TS 0318V	EUR	6,3450	6,3450	6,3450			6,3450		6,3400	50.000	6,3500	50.000
Certificate	DE000VL5R2Q5	DAX 13800TS 0618V	EUR	6,2550	6,2550	6,2550			6,2550		6,2500	50.000	6,2600	50.000
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	4,1800	4,6800	4,1800	838,0000	2	4,6800	200	4,6700	100.000	4,6800	100.000
Certificate	DE000CY50488	DAX 13800TS OPENC	EUR											
Certificate	NL0012174403	DAX 13800TS OPENH	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	50.000	7,9100	50.000
Certificate	NL0012530695	DAX 13800TS OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	50.000	7,9500	50.000
Certificate	NL0012536155	DAX 13810TS OPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	50.000	7,9900	50.000
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	8,2650	8,2650	8,2650			8,2650		8,2600	50.000	8,2700	50.000
Certificate	NL0012535645	DAX 13815TRSOPENH	EUR	6,3800	6,3800	6,3800			6,3700		6,3700	50.000	6,3800	50.000
Certificate	NL0012496269	DAX 13820TS OPENB	EUR	10,5800	10,5800	10,4450	4232,0000	1	10,4450	400	10,4400	50.000	10,4500	50.000
Certificate	NL0012311625	DAX 13820TS OPENH	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	50.000	8,1600	50.000
Certificate	NL0012535637	DAX 13825TRSOPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	50.000	6,4800	50.000
Certificate	NL0012536148	DAX 13830TS OPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	50.000	8,2200	50.000
Certificate	NL0012531610	DAX 13830TS OPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	50.000	8,2000	50.000
Certificate	NL0012535629	DAX 13835TRSOPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	50.000	6,5500	50.000
Certificate	NL0012329775	DAX 13840TRSOPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	50.000	6,6400	50.000
Certificate	NL0012551899	DAX 13840TS OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	50.000	8,4400	50.000
Certificate	DE000CE6F4Q9	DAX 13842TS OPENZ	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	75.000	6,6300	75.000
Certificate	LU1573718605	DAX 13847TPIOPENS	EUR											
Certificate	DE000VL37P59	DAX 13848TS OPENV	EUR	5,9650	5,9650	5,9650			5,9650		5,9600	50.000	5,9700	50.000
Certificate	NL0012174395	DAX 13850TS OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	50.000	8,4100	50.000
Certificate	NL0012536130	DAX 13850TS OPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	50.000	8,4200	50.000
Certificate	NL0012537989	DAX 13851TRSOPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	50.000	6,7100	50.000
Certificate	NL0012536122	DAX 13860TS OPENH	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	50.000	8,5000	50.000
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	8,7050	8,7050	8,7050			8,7050		8,7000	50.000	8,7100	50.000
Certificate	NL0012535611	DAX 13864TRSOPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	50.000	6,8700	50.000
Certificate	LU1651904838	DAX 13866TPIOPENS	EUR	6,5300	6,5300	6,5300			6,5300		6,5100	6.250	6,5400	6.250
Certificate	NL0012536114	DAX 13870TS OPENH	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	50.000	8,6000	50.000
Certificate	NL0012535603	DAX 13874TRSOPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	50.000	6,9400	50.000
Certificate	NL0012205520	DAX 13879TRSOPENH	EUR	7,0600	7,1000	6,9900	3542,0000	2	6,9900	500	6,9800	50.000	6,9900	50.000
Certificate	NL0012313720	DAX 13880TS OPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	50.000	8,7900	50.000
Certificate	NL0012522312	DAX 13890TS OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	50.000	8,8200	50.000
Certificate	NL0012698344	DAX 13892BS OPENB	EUR	7,0400	7,3350	7,0400	1760,0000	1	7,3350	250	7,3300	20.000	7,3400	20.000
Certificate	NL0012537062	DAX 13895TRSOPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	50.000	7,1800	50.000
Certificate	LU1695186293	DAX 13896TPIOPENS	EUR											
Certificate	DE000CE6FAD1	DAX 13896TS OPENZ	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	75.000	7,1700	75.000
Certificate	DE000VL37DE6	DAX 13900TS 0318V	EUR	7,3250	7,3250	7,3250			7,3250		7,3200	50.000	7,3300	50.000
Certificate	DE000CE6FQ36	DAX 13900TS 0318Z	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	75.000	7,3300	75.000
Certificate	DE000VL5R2R3	DAX 13900TS 0618V	EUR	7,2450	7,2450	7,2450			7,2450		7,2400	50.000	7,2500	50.000
Certificate	DE000CY51WT8	DAX 13900TS OPENC	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	100.000	7,3000	100.000
Certificate	NL0012536106	DAX 13900TS OPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	50.000	8,9000	50.000
Certificate	NL0012535595	DAX 13904TRSOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	50.000	7,2400	50.000
Certificate	DE000VL2FXN9	DAX 13908TS OPENV	EUR	6,4450	6,4450	6,4450			6,4450		6,4400	50.000	6,4500	50.000
Certificate	LU1695204021	DAX 13909TPIOPENS	EUR	7,3600	7,3600	7,3600			7,3600		7,3400	6.250	7,3700	6.250
Certificate	NL0011047766	DAX 13910TS OPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	50.000	9,0600	50.000
Certificate	NL0012328900	DAX 13910TS OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	50.000	9,0000	50.000
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	9,2150	9,2150	9,2150			9,2150		9,2100	50.000	9,2200	50.000
Certificate	NL0012529812	DAX 13912TRSOPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	50.000	7,3200	50.000
Certificate	NL0012329783	DAX 13919TRSOPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	50.000	7,3800	50.000
Certificate	NL0012536098	DAX 13920TS OPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	50.000	9,1000	50.000
Certificate	NL0012536080	DAX 13930TS OPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50.000	9,2300	50.000
Certificate	NL0012208169	DAX 13933TRSOPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	50.000	7,5400	50.000
Certificate	NL0012536072	DAX 13940TS OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	50.000	9,3300	50.000
Certificate	NL0012560635	DAX 13947TRSOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	50.000	7,6800	50.000
Certificate	NL0012328918	DAX 13950TS OPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	50.000	9,4000	50.000
Certificate	NL0012535587	DAX 13954TRSOPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	50.000	7,7400	50.000
Certificate	DE000VL2FXQ2	DAX 13958TS OPENV	EUR	6,9350	6,9350	6,9350			6,9350		6,9300	50.000	6,9400	50.000
Certificate	NL0012523260	DAX 13960TRSOPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	50.000	7,7700	50.000
Certificate	NL0012536064	DAX 13960TS OPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	50.000	9,5100	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	DE000VL37L20	DAX 13960TS OPENV	EUR	9,7150	9,7150	9,7150			9,7150		9,7100	50.000	9,7200	50.000
Certificate	LU1695186376	DAX 13964TPIOPENS	EUR											
Certificate	NL0012537971	DAX 13970TRSOPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	50.000	7,8700	50.000
Certificate	NL0012536056	DAX 13970TS OPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	50.000	9,6200	50.000
Certificate	DE000CE6C6W5	DAX 13970TS OPENZ	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	75.000	9,6400	75.000
Certificate	NL0012536049	DAX 13980TS OPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	50.000	9,7100	50.000
Certificate	DE000CD64946	DAX 13982TS OPENZ	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	75.000	8,0100	75.000
Certificate	NL0012535579	DAX 13983TRSOPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	50.000	8,0100	50.000
Certificate	NL0012522684	DAX 13990TS OPENH	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	50.000	9,8400	50.000
Certificate	NL0012178578	DAX 13990TS OPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	50.000	9,8800	50.000
Certificate	NL0012329569	DAX 13990TS OPENH	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	50.000	9,8400	50.000
Certificate	NL0012504062	DAX 13992BS OPENB	EUR	8,3250	8,3250	8,3250			8,3250		8,3200	20.000	8,3300	20.000
Certificate	NL0012198113	DAX 14000TRSOPENH	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	50.000	8,2100	50.000
Certificate	DE000CY526T3	DAX 14000TS 0318C	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	100.000	8,3300	100.000
Certificate	DE000VL37DF3	DAX 14000TS 0318V	EUR	8,3250	8,3250	8,3250			8,3250		8,3200	50.000	8,3300	50.000
Certificate	DE000VL5R2S1	DAX 14000TS 0618V	EUR	8,2350	8,2350	8,2350			8,2350		8,2300	50.000	8,2400	50.000
Certificate	DE000CY504C6	DAX 14000TS OPENC	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	100.000	6,4400	100.000
Certificate	DE000CY0ATX9	DAX 14000TS OPENC	EUR											
Certificate	DE000CY51NN0	DAX 14000TS OPENC	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	100.000	8,0600	100.000
Certificate	DE000CY51TV0	DAX 14000TS OPENC	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	100.000	7,0400	100.000
Certificate	NL0012536031	DAX 14000TS OPENH	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	50.000	9,9300	50.000
Certificate	DE000VL2FXS8	DAX 14008TS OPENV	EUR	7,4250	7,4250	7,4250			7,4250		7,4200	50.000	7,4300	50.000
Certificate	NL0012537963	DAX 14009TRSOPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	50.000	8,3000	50.000
Certificate	NL0012271761	DAX 14010TS OPENB	EUR	12,2200	12,3950	12,2200	146,6400	1	12,3950	12	12,3900	50.000	12,4000	50.000
Certificate	NL0012523658	DAX 14010TS OPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	50.000	10,0500	50.000
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	10,2250	10,2250	10,2250			10,2250		10,2200	50.000	10,2300	50.000
Certificate	NL0012536023	DAX 14020TS OPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	50.000	10,1100	50.000
Certificate	NL0012537955	DAX 14029TRSOPENH	EUR	8,3100	8,8600	7,8000	30167,8000	28	8,5000	3717	8,4900	50.000	8,5000	50.000
Certificate	NL0012329577	DAX 14030TS OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	50.000	10,2100	50.000
Certificate	DE000CE6FAE9	DAX 14035TS OPENZ	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	75.000	8,5400	75.000
Certificate	NL0012052351	DAX 14038TRSOPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	50.000	8,5600	50.000
Certificate	NL0012051965	DAX 14040TRSOPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	50.000	8,5500	50.000
Certificate	NL0012178560	DAX 14040TS OPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	50.000	10,4000	50.000
Certificate	NL0012052047	DAX 14041TRSOPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	50.000	8,5700	50.000
Certificate	NL0012536015	DAX 14050TS OPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	50.000	10,4400	50.000
Certificate	DE000VL2FXU4	DAX 14058TS OPENV	EUR	7,9150	7,9150	7,9150			7,9150		7,9100	50.000	7,9200	50.000
Certificate	NL0012536007	DAX 14060TS OPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	50.000	10,5200	50.000
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	10,7350	10,7350	10,7350			10,7350		10,7300	50.000	10,7400	50.000
Certificate	NL0012525711	DAX 14063TRSOPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	50.000	8,8200	50.000
Certificate	NL0012546329	DAX 14064TRSOPENH	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	50.000	8,8000	50.000
Certificate	NL0012546618	DAX 14065TRSOPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	50.000	8,8400	50.000
Certificate	NL0012537427	DAX 14070TS OPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	50.000	10,6700	50.000
Certificate	NL0012558555	DAX 14075TRSOPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	50.000	8,9100	50.000
Certificate	DE000CE6FCR7	DAX 14079TS OPENZ	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	75.000	8,9700	75.000
Certificate	NL0012537419	DAX 14080TS OPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	50.000	10,7700	50.000
Certificate	NL0012523641	DAX 14090TS OPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	50.000	10,8500	50.000
Certificate	NL0012504823	DAX 14092BS OPENB	EUR	9,3350	9,3350	9,3350			9,3350		9,3300	20.000	9,3400	20.000
Certificate	NL0012551501	DAX 14096TRSOPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	50.000	9,1400	50.000
Certificate	DE000VL37DG1	DAX 14100TS 0318V	EUR	9,3250	9,3250	9,3250			9,3250		9,3200	50.000	9,3300	50.000
Certificate	DE000CE6FP45	DAX 14100TS 0318Z	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	75.000	9,3100	75.000
Certificate	DE000VL5R2T9	DAX 14100TS 0618V	EUR	9,2350	9,2350	9,2350			9,2350		9,2300	50.000	9,2400	50.000
Certificate	DE000CY51WU6	DAX 14100TS OPENC	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	100.000	9,3000	100.000
Certificate	NL0012538300	DAX 14100TS OPENH	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	50.000	10,9600	50.000
Certificate	NL0012528343	DAX 14101TRSOPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	50.000	9,1500	50.000
Certificate	NL0012527659	DAX 14103TRSOPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	50.000	9,1700	50.000
Certificate	LU1650954214	DAX 14106TPIOPENS	EUR	8,6800	8,6800	8,6800			8,6800		8,6600	6.250	8,6900	6.250
Certificate	DE000VL2FXV2	DAX 14108TS OPENV	EUR	8,4150	8,4150	8,4150			8,4150		8,4100	50.000	8,4200	50.000
Certificate	NL0012559306	DAX 14110TS OPENH	EUR	11,2000	11,2000	11,2000			11,2000		11,1900	50.000	11,2000	50.000
Certificate	DE000VL37L53	DAX 14110TS OPENV	EUR	11,2450	11,2450	11,2450			11,2450		11,2400	50.000	11,2500	50.000
Certificate	NL0012559298	DAX 14120TS OPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	50.000	11,3400	50.000
Certificate	NL0012538565	DAX 14125TRSOPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	50.000	9,4100	50.000
Certificate	DE000CE6FC55	DAX 14129TS OPENZ	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	75.000	9,4700	75.000
Certificate	NL0012498547	DAX 14130TS OPENB	EUR	13,5850	13,5850	13,5850			13,5850		13,5800	50.000	13,5900	50.000
Certificate	NL0012207476	DAX 14130TS OPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	50.000	11,2400	50.000
Certificate	NL0012526768	DAX 14134TRSOPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	50.000	9,5000	50.000
Certificate	NL0012559280	DAX 14140TS OPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	50.000	11,5400	50.000
Certificate	NL0012198816	DAX 14150TS OPENH	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	50.000	11,4400	50.000
Certificate	NL0012543607	DAX 14158TRSOPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	50.000	9,7000	50.000
Certificate	DE000VL2FXX8	DAX 14158TS OPENV	EUR	8,9150	8,9150	8,9150			8,9150		8,9100	50.000	8,9200	50.000
Certificate	NL0012544357	DAX 14159TRSOPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	50.000	9,7200	50.000
Certificate	NL0012559272	DAX 14160TS OPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	50.000	11,7400	50.000
Certificate	DE000VL37L61	DAX 14160TS OPENV	EUR	11,7450	11,7450	11,7450			11,7450		11,7400	50.000	11,7500	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	NL0012537054	DAX 14163TRSOPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	50.000	9,7900	50.000
Certificate	NL0012545453	DAX 14170TS OPENH	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	50.000	11,6600	50.000
Certificate	NL0012558944	DAX 14176TRSOPENH	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	50.000	9,9200	50.000
Certificate	DE000CE6FCT3	DAX 14178TS OPENZ	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	75.000	9,9600	75.000
Certificate	NL0012559264	DAX 14180TS OPENH	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	50.000	11,9500	50.000
Certificate	NL0012559256	DAX 14190TS OPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	50.000	12,0500	50.000
Certificate	NL0012699300	DAX 14194BS OPENB	EUR	10,0300	10,3450	10,0300	1203,6000	1	10,3450	120	10,3400	20.000	10,3500	20.000
Certificate	NL0012551493	DAX 14196TRSOPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	50.000	10,1100	50.000
Certificate	NL0012531412	DAX 14197TRSOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	50.000	10,1300	50.000
Certificate	NL0012551246	DAX 14200TRSOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	50.000	10,1300	50.000
Certificate	DE000VL37DH9	DAX 14200TS 0318V	EUR	10,3250	10,3250	10,3250			10,3250		10,3200	50.000	10,3300	50.000
Certificate	DE000VL5R2U7	DAX 14200TS 0618V	EUR	10,2350	10,2350	10,2350			10,2350		10,2300	50.000	10,2400	50.000
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	100.000	6,0300	100.000
Certificate	NL0012526446	DAX 14200TS OPENH	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	50.000	11,9800	50.000
Certificate	DE000VL2FX23	DAX 14208TS OPENV	EUR	9,4050	9,4050	9,4050			9,4050		9,4000	50.000	9,4100	50.000
Certificate	NL0012559249	DAX 14210TS OPENH	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	50.000	12,2500	50.000
Certificate	DE000VL37L79	DAX 14210TS OPENV	EUR	12,2550	12,2550	12,2550			12,2550		12,2500	50.000	12,2600	50.000
Certificate	NL0012537948	DAX 14218TRSOPENH	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	50.000	10,3000	50.000
Certificate	NL0012051650	DAX 14220TS OPENH	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	50.000	12,1600	50.000
Certificate	DE000CE6CID9	DAX 14220TS OPENZ	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	75.000	12,1400	75.000
Certificate	NL0012537047	DAX 14223TRSOPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	50.000	10,3800	50.000
Certificate	NL0012208151	DAX 14224TRSOPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	50.000	10,3700	50.000
Certificate	DE000CE6FCU1	DAX 14228TS OPENZ	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	75.000	10,4500	75.000
Certificate	NL0012498554	DAX 14230TS OPENB	EUR	14,6050	14,6050	14,6050			14,6050		14,6000	50.000	14,6100	50.000
Certificate	NL0012559231	DAX 14230TS OPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	50.000	12,4500	50.000
Certificate	NL0012559223	DAX 14240TS OPENH	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	50.000	12,5500	50.000
Certificate	NL0012053300	DAX 14241TRSOPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	50.000	10,5400	50.000
Certificate	DE000CY526U1	DAX 14250TS 0318C	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	100.000	10,8100	100.000
Certificate	NL0012545446	DAX 14250TS OPENH	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	50.000	12,4700	50.000
Certificate	DE000VL2FX10	DAX 14258TS OPENV	EUR	9,9050	9,9050	9,9050			9,9050		9,9000	50.000	9,9100	50.000
Certificate	NL0012538243	DAX 14259TRSOPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	50.000	10,7100	50.000
Certificate	DE000VL37L95	DAX 14260TS OPENV	EUR	12,7650	12,7650	12,7650			12,7650		12,7600	50.000	12,7700	50.000
Certificate	LU1695186459	DAX 14266TPIOPENS	EUR											
Certificate	NL0012541510	DAX 14270TS OPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	50.000	12,7200	50.000
Certificate	NL0012530687	DAX 14270TS OPENH	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	50.000	12,6900	50.000
Certificate	NL0012210181	DAX 14280TS OPENH	EUR	12,8100	12,8100	12,8100			12,8100		12,8000	50.000	12,8100	50.000
Certificate	NL0012537039	DAX 14282TRSOPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	50.000	10,9800	50.000
Certificate	DE000CE6FEY9	DAX 14283TS OPENZ	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	75.000	11,0000	75.000
Certificate	NL0012550602	DAX 14284TRSOPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	50.000	10,9900	50.000
Certificate	NL0012549687	DAX 14290TRSOPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	50.000	11,0300	50.000
Certificate	NL0011047758	DAX 14290TS OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	50.000	12,9500	50.000
Certificate	NL0012700496	DAX 14295BS OPENB	EUR	11,3550	11,3550	11,3550			11,3550		11,3500	20.000	11,3600	20.000
Certificate	DE000VL37DJ5	DAX 14300TS 0318V	EUR	11,3250	11,3250	11,3250			11,3250		11,3200	50.000	11,3300	50.000
Certificate	DE000CE6FMW6	DAX 14300TS 0318Z	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	75.000	11,2800	75.000
Certificate	DE000VL5R2V5	DAX 14300TS 0618V	EUR	11,2250	11,2250	11,2250			11,2250		11,2200	50.000	11,2300	50.000
Certificate	NL0012374649	DAX 14302TRSOPENH	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	50.000	11,1800	50.000
Certificate	NL0012373443	DAX 14302TRSOPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	50.000	11,1500	50.000
Certificate	DE000VL2FX36	DAX 14308TS OPENV	EUR	10,4050	10,4050	10,4050			10,4050		10,4000	50.000	10,4100	50.000
Certificate	DE000VL37MA5	DAX 14310TS OPENV	EUR	13,2750	13,2750	13,2750			13,2750		13,2700	50.000	13,2800	50.000
Certificate	NL0012506018	DAX 14315BS OPENB	EUR											
Certificate	NL0012557250	DAX 14319TRSOPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	50.000	11,3200	50.000
Certificate	NL0012538557	DAX 14323TRSOPENH	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	50.000	11,3900	50.000
Certificate	NL0012209431	DAX 14330TRSOPENH	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	50.000	11,4600	50.000
Certificate	NL0012539902	DAX 14330TS OPENH	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	50.000	13,2800	50.000
Certificate	NL0012530679	DAX 14330TS OPENH	EUR	13,3000	13,3000	13,3000			13,3000		13,2900	50.000	13,3000	50.000
Certificate	DE000VL61GW1	DAX 14335TS OPENV	EUR	11,4350	11,4350	11,4350			11,4350		11,4300	50.000	11,4400	50.000
Certificate	LU1695186533	DAX 14342TPIOPENS	EUR											
Certificate	NL0012697783	DAX 14350TS OPENB	EUR	15,8350	15,8350	15,8350			15,8350		15,8300	50.000	15,8400	50.000
Certificate	NL0012530661	DAX 14350TS OPENH	EUR	13,5000	13,5000	13,5000			13,5000		13,4900	50.000	13,5000	50.000
Certificate	NL0012548358	DAX 14353TRSOPENH	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	50.000	11,6600	50.000
Certificate	NL0012531404	DAX 14355TRSOPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	50.000	11,7100	50.000
Certificate	DE000VL2FX44	DAX 14358TS OPENV	EUR	10,9050	10,9050	10,9050			10,9050		10,9000	50.000	10,9100	50.000
Certificate	LU1573718787	DAX 14360TPIOPENS	EUR											
Certificate	NL0012434377	DAX 14360TS OPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	50.000	13,6200	50.000
Certificate	DE000VL37MC1	DAX 14360TS OPENV	EUR	13,7750	13,7750	13,7750			13,7750		13,7700	50.000	13,7800	50.000
Certificate	NL0012207468	DAX 14370TS OPENH	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	50.000	13,7200	50.000
Certificate	DE000CE6FCV9	DAX 14378TS OPENZ	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	75.000	11,9400	75.000
Certificate	NL0012550594	DAX 14383TRSOPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	50.000	11,9300	50.000
Certificate	NL0012244396	DAX 14383TRSOPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	50.000	11,9600	50.000
Certificate	DE000VL61GX9	DAX 14385TS OPENV	EUR	11,9350	11,9350	11,9350			11,9350		11,9300	50.000	11,9400	50.000
Certificate	NL0012549679	DAX 14389TRSOPENH	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	50.000	12,0200	50.000
Certificate	NL0012547301	DAX 14390TS OPENH	EUR	13,9100	13,9100	13,9100			13,9100		13,9000	50.000	13,9100	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012679500	DAX 14396BS OPENB	EUR	12,3650	12,3650	12,3650			12,3650		12,3600	20.000	12,3700	20.000
Certificate	DE000VL37DK3	DAX 14400TS 0318V	EUR	12,3250	12,3250	12,3250			12,3250		12,3200	50.000	12,3300	50.000
Certificate	DE000VL5R2W3	DAX 14400TS 0618V	EUR	12,2250	12,2250	12,2250			12,2250		12,2200	50.000	12,2300	50.000
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	100.000	10,9600	100.000
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	100.000	7,9500	100.000
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	100.000	12,9400	100.000
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	100.000	10,8600	100.000
Certificate	NL0012530653	DAX 14410TS OPENH	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	50.000	14,1000	50.000
Certificate	DE000VL61GZ4	DAX 14410TS OPENV	EUR	15,0250	15,0250	15,0250			15,0250		15,0200	50.000	15,0300	50.000
Certificate	DE000VL37MD9	DAX 14410TS OPENV	EUR	14,2850	14,2850	14,2850			14,2850		14,2800	50.000	14,2900	50.000
Certificate	NL0012548002	DAX 14411TRSOPENH	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	50.000	12,2300	50.000
Certificate	NL0012308902	DAX 14415TRSOPENH	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	50.000	12,2500	50.000
Certificate	NL0012208961	DAX 14420TS OPENH	EUR	14,2700	14,2700	14,2700			14,2700		14,2600	50.000	14,2700	50.000
Certificate	NL0012537021	DAX 14421TRSOPENH	EUR	12,3100	12,3100	12,3100			12,3100		12,3000	50.000	12,3100	50.000
Certificate	DE000CV4ZPB5	DAX 14427TS OPENZ	EUR	12,4300	12,4300	12,4300			12,4300		12,4200	75.000	12,4300	75.000
Certificate	DE000VL61GY7	DAX 14435TS OPENV	EUR	12,4350	12,4350	12,4350			12,4350		12,4300	50.000	12,4400	50.000
Certificate	LU1695186616	DAX 14436TPIOPENS	EUR											
Certificate	NL0012053680	DAX 14447TRSOPENH	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	50.000	12,6000	50.000
Certificate	NL0012547699	DAX 14449TRSOPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	50.000	12,5900	50.000
Certificate	NL0012700330	DAX 14450TS OPENB	EUR	16,9150	16,9150	16,9150			16,9150		16,9100	50.000	16,9200	50.000
Certificate	NL0012547293	DAX 14450TS OPENH	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	50.000	14,5500	50.000
Certificate	NL0012208953	DAX 14470TS OPENH	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	50.000	14,7700	50.000
Certificate	NL0012537930	DAX 14476TRSOPENH	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	50.000	12,8800	50.000
Certificate	DE000CV4ZPC3	DAX 14477TS OPENZ	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	75.000	12,9200	75.000
Certificate	DE000CE6CQ96	DAX 14480TS OPENZ	EUR	14,7400	14,7400	14,7400			14,7400		14,7300	75.000	14,7400	75.000
Certificate	NL0012547285	DAX 14490TS OPENH	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	50.000	14,9600	50.000
Certificate	NL0012537922	DAX 14495TRSOPENH	EUR	13,0800	13,0800	13,0800			13,0800		13,0700	50.000	13,0800	50.000
Certificate	DE000VL37DL1	DAX 14500TS 0318V	EUR	13,3250	13,3250	13,3250			13,3250		13,3200	50.000	13,3300	50.000
Certificate	DE000CE6FL72	DAX 14500TS 0318Z	EUR	13,0900	13,2700	13,0800	6540,0100	2	13,2700	500	13,2600	75.000	13,2700	75.000
Certificate	DE000VL5R2X1	DAX 14500TS 0618V	EUR	13,2250	13,2250	13,2250			13,2250		13,2200	50.000	13,2300	50.000
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	100.000	11,5700	100.000
Certificate	NL0012535991	DAX 14510TS OPENH	EUR	15,1600	15,1600	15,1600			15,1600		15,1500	50.000	15,1600	50.000
Certificate	NL0012537914	DAX 14515TRSOPENH	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	50.000	13,2800	50.000
Certificate	NL0012694947	DAX 14530TS OPENB	EUR	17,7250	17,7250	17,7250			17,7250		17,7200	50.000	17,7300	50.000
Certificate	NL0012561526	DAX 14540TRSOPENH	EUR	13,5300	13,5300	13,5300			13,5300		13,5200	50.000	13,5300	50.000
Certificate	NL0012310635	DAX 14540TS OPENH	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	50.000	15,3800	50.000
Certificate	NL0012370472	DAX 14540TS OPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	50.000	15,3900	50.000
Certificate	NL0012535983	DAX 14550TS OPENH	EUR	15,5500	15,5500	15,5500			15,5500		15,5400	50.000	15,5500	50.000
Certificate	NL0012238059	DAX 14561TRSOPENH	EUR	13,7400	13,7400	13,7400			13,7400		13,7300	50.000	13,7400	50.000
Certificate	NL0012505086	DAX 14563TRSOPENH	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	50.000	13,7500	50.000
Certificate	DE000CE6FCW7	DAX 14577TS OPENZ	EUR	13,9200	13,9200	13,9200			13,9200		13,9100	75.000	13,9200	75.000
Certificate	NL0012213359	DAX 14590TS OPENH	EUR	15,9500	15,9500	15,9500			15,9500		15,9400	50.000	15,9500	50.000
Certificate	NL0012537906	DAX 14595TRSOPENH	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	50.000	14,0700	50.000
Certificate	DE000VL37LS9	DAX 14600TS 0318V	EUR											
Certificate	DE000VL61J53	DAX 14600TS 0618V	EUR											
Certificate	DE000CY51VV4	DAX 14600TS OPENC	EUR	14,3100	14,3100	14,3100			14,3100		14,3000	100.000	14,3100	100.000
Certificate	DE000CY16GQ0	DAX 14600TS OPENC	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	100.000	9,8700	100.000
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	100.000	13,5800	100.000
Certificate	NL0012537898	DAX 14615TRSOPENH	EUR	14,2700	14,2700	14,2700			14,2700		14,2600	50.000	14,2700	50.000
Certificate	NL0012241293	DAX 14616TRSOPENH	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	50.000	14,2500	50.000
Certificate	NL0012053771	DAX 14630TS OPENH	EUR	16,3400	16,3400	16,3400			16,3400		16,3300	50.000	16,3400	50.000
Certificate	NL0012700348	DAX 14650TS OPENB	EUR	18,9750	18,9750	18,9750			18,9750		18,9700	50.000	18,9800	50.000
Certificate	NL0012535975	DAX 14650TS OPENH	EUR	16,5600	16,5600	16,5600			16,5600		16,5500	50.000	16,5600	50.000
Certificate	NL0012537880	DAX 14654TRSOPENH	EUR	14,6700	14,6700	14,6700			14,6700		14,6600	50.000	14,6700	50.000
Certificate	NL0012537872	DAX 14674TRSOPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	50.000	14,8700	50.000
Certificate	NL001229380	DAX 14680TS OPENH	EUR	16,8300	16,8300	16,8300			16,8300		16,8200	50.000	16,8300	50.000
Certificate	NL0012213342	DAX 14690TS OPENH	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	50.000	16,9800	50.000
Certificate	NL0012537864	DAX 14694TRSOPENH	EUR	15,0600	15,0600	15,0600			15,0600		15,0500	50.000	15,0600	50.000
Certificate	DE000VL37LIJ5	DAX 14700TS 0318V	EUR											
Certificate	DE000CV4YPE2	DAX 14700TS 0318Z	EUR	15,2700	15,2700	15,2700			15,2700		15,2600	75.000	15,2700	75.000
Certificate	DE000VL61JT1	DAX 14700TS 0618V	EUR											
Certificate	NL0012535967	DAX 14710TS OPENH	EUR	17,1700	17,1700	17,1700			17,1700		17,1600	50.000	17,1700	50.000
Certificate	NL0012506505	DAX 14720TS OPENB	EUR											
Certificate	DE000CE6CTJ5	DAX 14720TS OPENZ	EUR	17,2500	17,2500	17,2500			17,2500		17,2400	75.000	17,2500	75.000
Certificate	NL0012558936	DAX 14726TRSOPENH	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	50.000	15,3800	50.000
Certificate	NL0012699508	DAX 14750TS OPENB	EUR	19,9950	19,9950	19,9950			19,9950		19,9900	50.000	20,0000	50.000
Certificate	NL0012241772	DAX 14750TS OPENH	EUR	17,5300	17,5300	17,5300			17,5300		17,5200	50.000	17,5300	50.000
Certificate	NL0012308118	DAX 14751TRSOPENH	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	50.000	15,6000	50.000
Certificate	NL0012307490	DAX 14756TRSOPENH	EUR	15,6500	15,6500	15,6500			15,6500		15,6400	50.000	15,6500	50.000
Certificate	NL0012559215	DAX 14780TS OPENH	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	50.000	18,0300	50.000
Certificate	NL0012558928	DAX 14786TRSOPENH	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	50.000	15,9800	50.000
Certificate	DE000VL37LV3	DAX 14800TS 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	DE000CY51G67	DAX 14800TS OPENC	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	100.000	14,4700	100.000
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	100.000	16,3100	100.000
Certificate	DE000CY16PJ6	DAX 14800TS OPENC	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	100.000	12,0600	100.000
Certificate	NL0012241764	DAX 14800TS OPENH	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	50.000	18,0300	50.000
Certificate	NL0012506513	DAX 14820TS OPENB	EUR											
Certificate	NL0012559207	DAX 14820TS OPENH	EUR	18,4400	18,4400	18,4400			18,4400		18,4300	50.000	18,4400	50.000
Certificate	NL0012537856	DAX 14823TRSOPENH	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	50.000	16,3100	50.000
Certificate	NL0012507685	DAX 14840TS OPENB	EUR	20,9550	20,9550	20,9550			20,9550		20,9500	50.000	20,9600	50.000
Certificate	NL0012241756	DAX 14850TS OPENH	EUR	18,5600	18,5600	18,5600			18,5600		18,5500	50.000	18,5600	50.000
Certificate	NL0012537849	DAX 14872TRSOPENH	EUR	16,8400	16,8400	16,8400			16,8400		16,8300	50.000	16,8400	50.000
Certificate	NL0012559199	DAX 14880TS OPENH	EUR	19,0500	19,0500	19,0500			19,0500		19,0400	50.000	19,0500	50.000
Certificate	DE000CE6FQ44	DAX 14900TS 0318Z	EUR	17,2700	17,2700	17,2700			17,2700		17,2600	75.000	17,2700	75.000
Certificate	NL0012241749	DAX 14900TS OPENH	EUR	19,0300	19,0300	19,0300			19,0300		19,0200	50.000	19,0300	50.000
Certificate	NL0012558910	DAX 14906TRSOPENH	EUR	17,1800	17,1800	17,1800			17,1800		17,1700	50.000	17,1800	50.000
Certificate	NL0012559181	DAX 14920TS OPENH	EUR	19,4200	19,4200	19,4200			19,4200		19,4100	50.000	19,4200	50.000
Certificate	NL0012679039	DAX 14940TS OPENB	EUR	21,9850	21,9850	21,9850			21,9850		21,9800	50.000	21,9900	50.000
Certificate	NL0012244008	DAX 14950TS OPENH	EUR	19,5800	19,5800	19,5800			19,5800		19,5700	50.000	19,5800	50.000
Certificate	NL0012546311	DAX 14969TRSOPENH	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	50.000	17,7800	50.000
Certificate	DE000CE6CTK3	DAX 14970TS OPENZ	EUR	19,7400	19,7400	19,7400			19,7400		19,7300	75.000	19,7400	75.000
Certificate	DE000CE6FCX5	DAX 14976TS OPENZ	EUR	17,9000	17,9000	17,9000			17,9000		17,8900	75.000	17,9000	75.000
Certificate	DE000CY501S8	DAX 15000TS OPENC	EUR	14,9300	14,9300	14,9300			14,9300		14,9200	100.000	14,9300	100.000
Certificate	NL0012243992	DAX 15000TS OPENH	EUR	20,1100	20,1100	20,1100			20,1100		20,1000	50.000	20,1100	50.000
Certificate	NL0012679757	DAX 15040TS OPENB	EUR	23,0250	23,0250	23,0250			23,0250		23,0200	50.000	23,0300	50.000
Certificate	NL0012057244	DAX 15040TS OPENH	EUR	20,5400	20,5400	20,5400			20,5400		20,5300	50.000	20,5400	50.000
Certificate	NL0012529655	DAX 15061TRSOPENH	EUR	18,6900	18,6900	18,6900			18,6900		18,6800	50.000	18,6900	50.000
Certificate	DE000CE6FP52	DAX 15100TS 0318Z	EUR	19,2800	19,2800	19,2800			19,2800		19,2700	75.000	19,2800	75.000
Certificate	NL0012245286	DAX 15110TS OPENH	EUR	21,1500	21,1500	21,1500			21,1500		21,1400	50.000	21,1500	50.000
Certificate	NL0012198105	DAX 15114TRSOPENH	EUR	19,2400	19,2400	19,2400			19,2400		19,2300	50.000	19,2400	50.000
Certificate	NL0012199426	DAX 15118TRSOPENH	EUR	19,2700	19,2700	19,2700			19,2700		19,2600	50.000	19,2700	50.000
Certificate	NL0012679856	DAX 15140TS OPENB	EUR	24,0650	24,0650	24,0650			24,0650		24,0600	50.000	24,0700	50.000
Certificate	NL0012329791	DAX 15172TRSOPENH	EUR	19,8000	19,8000	19,8000			19,8000		19,7900	50.000	19,8000	50.000
Certificate	NL0012329585	DAX 15190TS OPENH	EUR	22,0400	22,0400	22,0400			22,0400		22,0300	50.000	22,0400	50.000
Certificate	DE000CY50L55	DAX 15200TS OPENC	EUR	17,3700	17,3700	17,3700			17,3700		17,3600	100.000	17,3700	100.000
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	20,3600	20,3600	20,3600			20,3600		20,3500	98.200	20,3600	98.200
Certificate	DE000CY52F89	DAX 15200TS OPENC	EUR	19,5300	19,5300	19,5300			19,5300		19,5200	100.000	19,5300	100.000
Certificate	DE000CE6DLS1	DAX 15220TS OPENZ	EUR	22,2400	22,2400	22,2400			22,2400		22,2300	75.000	22,2400	75.000
Certificate	NL0012547996	DAX 15227TRSOPENH	EUR	20,3900	20,3900	20,3900			20,3900		20,3800	50.000	20,3900	50.000
Certificate	NL0012329593	DAX 15240TS OPENH	EUR	22,5400	22,5400	22,5400			22,5400		22,5300	50.000	22,5400	50.000
Certificate	NL0012524334	DAX 15276TRSOPENH	EUR	20,8700	20,8700	20,8700			20,8700		20,8600	50.000	20,8700	50.000
Certificate	NL0012198808	DAX 15280TS OPENH	EUR	22,8900	22,8900	22,8900			22,8900		22,8800	50.000	22,8900	50.000
Certificate	DE000CE6FMX4	DAX 15300TS 0318Z	EUR	21,2800	21,2800	21,2800			21,2800		21,2700	75.000	21,2800	75.000
Certificate	NL0012523633	DAX 15350TS OPENH	EUR	23,6400	23,6400	23,6400			23,6400		23,6300	50.000	23,6400	50.000
Certificate	NL0012546303	DAX 15367TRSOPENH	EUR	21,7600	21,7600	21,7600			21,7600		21,7500	50.000	21,7600	50.000
Certificate	DE000CV4YQP6	DAX 15377TS OPENZ	EUR	21,9100	21,9100	21,9100			21,9100		21,9000	75.000	21,9100	75.000
Certificate	LU1573718860	DAX 15386TPIOPENS	EUR											
Certificate	NL0012524482	DAX 15400TS OPENH	EUR	24,1300	24,1300	24,1300			24,1300		24,1200	50.000	24,1300	50.000
Certificate	NL0011047741	DAX 15440TS OPENH	EUR	24,5200	24,5200	24,5200			24,5200		24,5100	50.000	24,5200	50.000
Certificate	DE000CE6FOF0	DAX 15460TS OPENZ	EUR	24,7300	24,7300	24,7300			24,7300		24,7200	75.000	24,7300	75.000
Certificate	NL0012546295	DAX 15466TRSOPENH	EUR	22,7800	22,7800	22,7800			22,7800		22,7700	50.000	22,7800	50.000
Certificate	DE000CE6FL80	DAX 15500TS 0318Z	EUR	23,2800	23,2800	23,2800			23,2800		23,2700	75.000	23,2800	75.000
Certificate	NL0012541734	DAX 15500TS OPENH	EUR	25,1400	25,1400	25,1400			25,1400		25,1300	50.000	25,1400	50.000
Certificate	NL0012546287	DAX 15516TRSOPENH	EUR	23,2500	23,2500	23,2500			23,2500		23,2400	50.000	23,2500	50.000
Certificate	NL0012530646	DAX 15530TS OPENH	EUR	25,4000	25,4000	25,4000			25,4000		25,3900	50.000	25,4000	50.000
Certificate	NL0012527824	DAX 15560TS OPENH	EUR	25,8200	25,8200	25,8200			25,8200		25,8100	50.000	25,8200	50.000
Certificate	NL0012546832	DAX 15570TRSOPENH	EUR	23,8100	23,8100	23,8100			23,8100		23,8000	50.000	23,8100	50.000
Certificate	NL0012239479	DAX 15580TRSOPENH	EUR	23,9100	23,9100	23,9100			23,9100		23,9000	50.000	23,9100	50.000
Certificate	DE000CY51Y99	DAX 15600TS OPENC	EUR	22,8600	22,8600	22,8600			22,8600		22,8500	87.500	22,8600	87.400
Certificate	NL0012546394	DAX 15620TS OPENH	EUR	26,3300	26,3300	26,3300			26,3300		26,3200	50.000	26,3300	50.000
Certificate	NL0012374037	DAX 15630TS OPENH	EUR	26,4800	26,4800	26,4800			26,4800		26,4700	50.000	26,4800	50.000
Certificate	NL0012548341	DAX 15677TRSOPENH	EUR	24,8800	24,8800	24,8800			24,8800		24,8700	50.000	24,8800	50.000
Certificate	NL0012538946	DAX 15690TS OPENH	EUR	27,1000	27,1000	27,1000			27,1000		27,0900	50.000	27,1000	50.000
Certificate	DE000CV4YRL3	DAX 15700TS 0318Z	EUR	25,2800	25,2800	25,2800			25,2800		25,2700	75.000	25,2800	75.000
Certificate	NL0012208946	DAX 15700TS OPENH	EUR	27,1700	27,1700	27,1700			27,1700		27,1600	50.000	27,1700	50.000
Certificate	DE000CE6FAP5	DAX 15710TS OPENZ	EUR	27,2700	27,2700	27,2700			27,2700		27,2600	75.000	27,2700	75.000
Certificate	NL0012530117	DAX 15712TRSOPENH	EUR	25,2000	25,2000	25,2000			25,2000		25,1900	50.000	25,2000	50.000
Certificate	NL0012531396	DAX 15713TRSOPENH	EUR	25,2400	25,2400	25,2400			25,2400		25,2300	50.000	25,2400	50.000
Certificate	NL0012548036	DAX 15770TS OPENH	EUR	27,9200	27,9200	27,9200			27,9200		27,9100	50.000	27,9200	50.000
Certificate	NL0012547681	DAX 15773TRSOPENH	EUR	25,8300	25,8300	25,8300			25,8300		25,8200	50.000	25,8300	50.000
Certificate	DE000CV4YQN1	DAX 15776TS OPENZ	EUR	25,9000	25,9000	25,9000			25,9000		25,8900	75.000	25,9000	75.000
Certificate	NL0012530638	DAX 15780TS OPENH	EUR	27,9300	27,9300	27,9300			27,9300		27,9200	50.000	27,9300	50.000
Certificate	NL0012240626	DAX 15786TRSOPENH	EUR	25,9700	25,9700	25,9700			25,9700		25,9600	50.000	25,9700	50.000
Certificate	NL0012535959	DAX 15830TS OPENH	EUR	28,5000	28,5000	28,5000			28,5000		28,4900	50.000	28,5000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012558548	DAX 15834TRSOPENH	EUR	26,4400	26,4400	26,4400			26,4400		26,4300	50.000	26,4400	50.000
Certificate	NL0012550578	DAX 15887TRSOPENH	EUR	26,9500	26,9500	26,9500			26,9500		26,9400	50.000	26,9500	50.000
Certificate	DE000CV4Z563	DAX 15900TS 0318Z	EUR	27,2800	27,2800	27,2800			27,2800		27,2700	75.000	27,2800	75.000
Certificate	NL0012561591	DAX 15900TS OPENH	EUR	29,4600	29,4600	29,4600			29,4600		29,4500	50.000	29,4600	50.000
Certificate	NL0011048210	DAX 15910TRSOPENH	EUR	27,1700	27,1700	27,1700			27,1700		27,1600	50.000	27,1700	50.000
Certificate	NL0012239198	DAX 15920TS OPENH	EUR	29,4100	29,4100	29,4100			29,4100		29,4000	50.000	29,4100	50.000
Certificate	DE000CE6FEG6	DAX 15960TS OPENZ	EUR	29,7700	29,7700	29,7700			29,7700		29,7600	75.000	29,7700	75.000
Certificate	NL0012535942	DAX 15980TS OPENH	EUR	29,9900	29,9900	29,9900			29,9900		29,9800	50.000	29,9900	50.000
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR	15,9600	15,9600	15,9600			15,9600		15,9500	100.000	15,9600	100.000
Certificate	NL0012535934	DAX 16030TS OPENH	EUR	30,5000	30,5000	30,5000			30,5000		30,4900	50.000	30,5000	50.000
Certificate	NL0012558530	DAX 16034TRSOPENH	EUR	28,4400	28,4400	28,4400			28,4400		28,4300	50.000	28,4400	50.000
Certificate	NL0012537401	DAX 16080TS OPENH	EUR	31,0600	31,0600	31,0600			31,0600		31,0500	50.000	31,0600	50.000
Certificate	NL0012558522	DAX 16084TRSOPENH	EUR	28,9400	28,9400	28,9400			28,9400		28,9300	50.000	28,9400	50.000
Certificate	DE000CV4Z2N80	DAX 16100TS 0318Z	EUR	29,2700	29,2700	29,2700			29,2700		29,2600	75.000	29,2700	75.000
Certificate	NL0012241731	DAX 16130TS OPENH	EUR	31,5200	31,5200	31,5200			31,5200		31,5100	50.000	31,5200	50.000
Certificate	NL0012558902	DAX 16135TRSOPENH	EUR	29,4600	29,4600	29,4600			29,4600		29,4500	50.000	29,4600	50.000
Certificate	NL0011229372	DAX 16200TS OPENH	EUR	32,2600	32,2600	32,2600			32,2600		32,2500	50.000	32,2600	50.000
Certificate	NL0012309264	DAX 16225TRSOPENH	EUR	30,3600	30,3600	30,3600			30,3600		30,3500	50.000	30,3600	50.000
Certificate	DE000CV4ZNE4	DAX 16234TS OPENZ	EUR	32,3000	32,3000	32,3000			32,3000		32,2900	75.000	32,3000	75.000
Certificate	NL0012559173	DAX 16250TS OPENH	EUR	32,9200	32,9200	32,9200			32,9200		32,9100	50.000	32,9200	50.000
Certificate	DE000CV4ZPS9	DAX 16300TS 0318Z	EUR	31,2700	31,2700	31,2700			31,2700		31,2600	75.000	31,2700	75.000
Certificate	NL0012522676	DAX 16490TS OPENH	EUR	35,2100	35,2100	35,2100			35,2100		35,2000	50.000	35,2100	50.000
Certificate	NL0012329601	DAX 16570TS OPENH	EUR	36,0100	36,0100	36,0100			36,0100		36,0000	50.000	36,0100	50.000
Certificate	NL0012529804	DAX 16647TRSOPENH	EUR	34,5500	34,5500	34,5500			34,5500		34,5400	50.000	34,5500	50.000
Certificate	NL0012531388	DAX 16853TRSOPENH	EUR	36,6400	36,6400	36,6400			36,6400		36,6300	50.000	36,6400	50.000
Certificate	NL0012530620	DAX 16920TS OPENH	EUR	39,5300	39,5300	39,5300			39,5300		39,5200	50.000	39,5300	50.000
Certificate	NL0011047733	DAX 16960TS OPENH	EUR	39,9500	39,9500	39,9500			39,9500		39,9400	50.000	39,9500	50.000
Certificate	NL0012558894	DAX 17484TRSOPENH	EUR	42,9500	42,9500	42,9500			42,9500		42,9400	50.000	42,9500	50.000
Certificate	NL0012559165	DAX 17500TS OPENH	EUR	45,6000	45,6000	45,6000			45,6000		45,5900	50.000	45,6000	50.000
Certificate	LU1573718944	DAX 18463TPIOPENS	EUR											
Certificate	NL0011229364	DAX 18490TS OPENH	EUR	55,4900	55,4900	55,4900			55,4900		55,4800	50.000	55,4900	50.000
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	4,0450	4,0450	4,0450			4,0450		4,0400	167.100	4,0500	167.100
Certificate	DE000VNV53Y97	DAX10 LEVOPENV	EUR	40,4800	40,4800	40,4800			40,4800		40,4500	16.800	40,5100	16.800
Certificate	DE000VNV53ZAO	DAX10 SHROPENV	EUR	0,5260	0,5260	0,5160	1578,0000	1	0,5160	3000	0,5140	1.291.200	0,5180	1.291.200
Certificate	FR0013123734	DAX35 SHROPENS	EUR	2,7000	2,7000	2,7000			2,7000		2,7000	5.560		
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	15,2500	15,2500	15,2500			15,2500		15,2300	15.000	15,2600	15.000
Certificate	DE000CE6BUK3	DAXIF LEVOPENZ	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	200.000	10,9400	200.000
Certificate	DE000CE6BULL1	DAXIF LEVOPENZ	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	35.000	14,1000	35.000
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	1,9530	1,9530	1,9530			1,9530		1,9510	100.000	1,9550	100.000
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	90.000	5,1100	90.000
Certificate	DE000DB0XJ17	DB CROCI	EUR	309,6000	309,6000	308,3400			308,3400		306,8000	2.500	309,8800	2.500
Certificate	DE000DB6GZA4	DB CROCI SECTOR	EUR	252,9200	252,9200	250,4000			250,4000		249,7700	3.000	251,0200	3.000
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR								72,5000	10.000	95,0000	16.000
Certificate	NL0012020333	DBANK 9TL OPENB	EUR	7,2800	7,2800	7,2300			7,2300		7,2200	2.000	7,2400	2.000
Certificate	NL0012022487	DBANK 10TL OPENB	EUR	6,2500	6,2500	6,2000			6,2000		6,1900	2.000	6,2100	2.000
Certificate	DE000CY16J50	DBANK 12TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5400	18.000	2,6200	18.000
Certificate	DE000CY16JK7	DBANK 12TL OPENC	EUR	2,9500	2,9500	2,9100	327,4500	1	2,9100	111	2,8700	18.000	2,9500	18.000
Certificate	DE000CY517R6	DBANK 13TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9300	18.000	2,0100	18.000
Certificate	DE000CY51YD8	DBANK 14TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6600	18.000	0,7400	18.000
Certificate	DE000CY52K11	DBANK 16TS OPENC	EUR											
Certificate	DE000CY16J92	DBANK 18TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3600	18.000	2,4400	18.000
Certificate	DE000CY16JP6	DBANK 18TS OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8300	18.000	2,9100	18.000
Certificate	DE000CY16U97	DBANK 20TS OPENC	EUR	4,9300	4,9300	4,9300			4,9300		4,8900	18.000	4,9700	18.000
Certificate	DE000CD62OK8	DBANK 7.5TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7300	50.000	0,7400	50.000
Certificate	NL0011605688	DBANK 8.2TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	5.000	0,8400	5.000
Certificate	NL0012018949	DBANK 8.5TL OPENB	EUR	7,7600	7,7600	7,7100			7,7100		7,7000	2.000	7,7200	2.000
Certificate	NL0012020762	DBANK 9.5TL OPENB	EUR	6,8100	6,8100	6,7600			6,7600		6,7500	2.000	6,7700	2.000
Certificate	NL0012030456	DBANK 11.2TL OPENB	EUR	5,0300	5,1400	4,9700	514,0000	1	4,9700	100	4,9600	2.000	4,9800	2.000
Certificate	NL0012031298	DBANK 11.8TL OPENB	EUR	4,3700	4,4300	4,3100	221,5000	1	4,3100	50	4,3000	2.000	4,3200	2.000
Certificate	NL0012037360	DBANK 12.4TL OPENB	EUR	3,7100	3,7100	3,6500			3,6500		3,6400	2.000	3,6600	2.000
Certificate	NL0012037949	DBANK 13.1TL OPENB	EUR	3,0600	3,0600	3,0000			3,0000		2,9900	2.000	3,0100	2.000
Certificate	DE000CD63Y17	DBANK 13.1TL OPENZ	EUR	0,1800	0,1800	0,1750	900,0000	1	0,1750	5000	0,1700	50.000	0,1800	50.000
Certificate	NL0012509509	DBANK 13.8TL OPENB	EUR	2,0500	2,0500	2,0000			2,0000		1,9900	2.000	2,0100	2.000
Certificate	DE000CE6JF7	DBANK 14.1TL OPENZ	EUR	0,1000	0,1000	0,0850	200,0000	1	0,0850	2000	0,0800	50.000	0,0900	50.000
Certificate	NL0012511141	DBANK 14.6TL OPENB	EUR	1,3100	1,3100	1,2600			1,2600		1,2500	2.000	1,2700	2.000
Certificate	DE000CV4ZNV8	DBANK 15.1TL OPENZ	EUR											
Certificate	NL0012699052	DBANK 16.8TS OPENB	EUR	3,4200	3,4700	3,4200			3,4700		3,4600	2.000	3,4800	2.000
Certificate	NL0012108039	DBANK 18.6TS OPENB	EUR	5,9600	6,0100	5,9600			6,0100		6,0000	2.000	6,0200	2.000
Certificate	NL0011527726	DBANK 20.5TS OPENB	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	20.000	0,8400	20.000
Certificate	NL0011518378	DBANK 22.6TS OPENB	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	20.000	1,0900	20.000
Certificate	NL0010897427	DBANK 27.6TS OPENB	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	20.000	1,6900	20.000
Certificate	NL0011231162	DBANK 27.8TS OPENH	EUR	1,8000	1,8100	1,8000			1,8100		1,8000	5.000	1,8100	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59CV1	DBANK 9.96TL OPENC	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	18.000	5,5200	18.000
Certificate	DE000CD638B9	DBANK10.11TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4700	50.000	0,4800	50.000
Certificate	DE000CD63LM5	DBANK11.11TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	60.000	0,3800	50.000
Certificate	NL0012490916	DBANK11.17BL OPENB	EUR	3,7800	3,7800	3,7300	3770,0000	1	3,7300	1000	3,7200	2.000	3,7400	2.000
Certificate	DE000CD63LN3	DBANK12.11TL OPENZ	EUR	0,2900	0,2900	0,2750	757,2000	2	0,2750	2680	0,2700	52.000	0,2800	50.000
Certificate	NL0012119069	DBANK12.18BL OPENB	EUR	2,7900	2,8900	2,7400	4045,4500	3	2,7400	1455	2,7300	2.000	2,7500	2.000
Certificate	DE000CX59MG1	DBANK12.66TL OPENC	EUR	2,1500	2,1500	2,1000	848,5200	2	2,1000	396	2,0900	18.000	2,1100	18.000
Certificate	NL0012105183	DBANK12.68BL OPENB	EUR	2,5600	2,6800	2,5100	2961,5000	3	2,5100	1150	2,5000	2.000	2,5200	2.000
Certificate	NL0012119077	DBANK13.21BL OPENB	EUR	1,7500	1,8300	1,7000	317,2500	2	1,7000	175	1,6900	2.000	1,7100	2.000
Certificate	NL0012507768	DBANK14.21BL OPENB	EUR	0,7400	0,8500	0,6900	240,0000	2	0,6900	300	0,6800	2.000	0,7000	2.000
Certificate	NL0012105282	DBANK17.29BS OPENB	EUR	2,9000	2,9500	2,9000			2,9500		2,9400	2.000	2,9600	2.000
Certificate	NL0012119101	DBANK17.45BS OPENB	EUR	2,7500	2,8000	2,7500			2,8000		2,7900	2.000	2,8100	2.000
Certificate	DE000CE6BEF7	DBANK18.04TS OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3200	50.000	0,3300	50.000
Certificate	NL0012107817	DBANK19.01BS OPENB	EUR	4,8300	4,8800	4,8300			4,8800		4,8700	2.000	4,8900	2.000
Certificate	DE000CV0AMH7	DBANK19.44TS OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	18.000	4,2300	18.000
Certificate	DE000CN6GYF3	DBANK20.53TS OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	50.000	0,5800	50.000
Certificate	DE000CX0HA95	DBANK21.98TS OPENC	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	18.000	6,9700	18.000
Certificate	DE000CR9RQH2	DBANK25.48TS OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0700	50.000	1,0800	50.000
Certificate	DE000CF80LW3	DBANK27.34TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	180.000	1,2800	180.000
Certificate	DE000CD634D4	DBANK6.422TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8400	50.000	0,8500	50.000
Certificate	DE000CX597B3	DBANK7.288TL OPENC	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	18.000	8,3600	18.000
Certificate	DE000CD61WJ2	DBANK8.037TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	50.000	0,6900	50.000
Certificate	DE000CX597C1	DBANK8.199TL OPENC	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	18.000	7,3000	18.000
Certificate	DE000CD63690	DBANK9.079TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	50.000	0,5800	50.000
Certificate	DE000CX59855	DBANK9.992TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	18.000	5,2200	18.000
Certificate	DE000CV4Z076	DEUT5 92.9TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0800	5.000	1,1100	5.000
Certificate	DE000CR6X6T8	DEUT562.49TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250		4,1100	5.000	4,1400	5.000
Certificate	NL0011055116	DEUT566.29TL OPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1500	500	4,2500	500
Certificate	DE000CR6XYF4	DEUT568.01TL OPENZ	EUR	3,5750	3,5750	3,5750			3,5750		3,5600	5.000	3,5900	5.000
Certificate	DE000CE6C8P5	DEUT575.95TL OPENZ	EUR	2,7750	2,7750	2,7750			2,7750		2,7600	5.000	2,7900	5.000
Certificate	DE000CE6CKZ0	DEUT583.92TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9700	5.000	2,0000	5.000
Certificate	DE000CR9RK94	DIAGE13.86TL OPENZ	EUR											
Certificate	DE000CR9P0Z5	DIAGE15.42TL OPENZ	EUR											
Certificate	DE000CR9SFM3	DIAGE16.94TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9500	10.500	2,0000	10.500
Certificate	DE000CD61VG0	DIAGE18.95TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4700	10.500	1,5200	10.500
Certificate	DE000CE6E4Q0	DIAGE22.45TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6700	10.500	0,7200	10.500
Certificate	DE000CN6FS43	DIETN26.26TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2700	300	1,3300	300
Certificate	DE000CN6K6V8	DIETN28.89TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0200	300	1,0800	300
Certificate	DE000CN6K6W6	DIETN31.53TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	300	0,8300	300
Certificate	DE000CN6KBK3	DIETN34.17TL OPENZ	EUR	0,5600	0,5650	0,5600	112,0000	1	0,5650	200	0,5500	1.500	0,5800	300
Certificate	DE000CD615E1	DIETN46.73TS OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,1900	300	1,2500	300
Certificate	NL0012034631	DJAUT 470TL OPENB	EUR	21,7250	21,7250	21,7250			21,7250		21,5000	1.000	21,9500	1.000
Certificate	NL0012100796	DJAUT 511TL OPENB	EUR	17,8050	17,8050	17,8050			17,8050		17,5800	1.000	18,0300	1.000
Certificate	NL0012495246	DJAUT 551TL OPENB	EUR	13,9450	13,9450	13,9450			13,9450		13,7200	1.000	14,1700	1.000
Certificate	NL0012506364	DJAUT 589TL OPENB	EUR											
Certificate	NL0012507511	DJAUT 591TL OPENB	EUR	10,1250	10,1250	10,1250			10,1250		9,9000	1.000	10,3500	1.000
Certificate	NL0012676704	DJAUT 631TL OPENB	EUR	6,3050	6,3050	6,3050			6,3050		6,0800	1.000	6,5300	1.000
Certificate	NL0012676902	DJAUT 697TS OPENB	EUR	6,8450	6,8450	6,8450			6,8450		6,6200	1.000	7,0700	1.000
Certificate	DE000CN6H4X4	DJAUT 412.1TL OPENZ	EUR	25,4400	25,4400	25,4400			25,4400		25,3500	1.500	25,5200	1.500
Certificate	DE000CN6HK49	DJAUT371.9TL OPENZ	EUR	29,4500	29,4500	29,4500			29,4500		29,3600	1.500	29,5300	1.500
Certificate	DE000CE6C550	DJAUT487.8TL OPENZ	EUR	17,8700	17,8700	17,8700			17,8700		17,7800	1.500	17,9500	1.500
Certificate	DE000CV4ZC67	DJAUT567.6TL OPENZ	EUR	9,9100	9,9100	9,9100			9,9100		9,8200	1.500	9,9900	1.500
Certificate	DE000CE6CH30	DJAUT715.9TS OPENZ	EUR	5,3500	5,3500	5,3500			5,3500		5,2600	1.500	5,4300	1.500
Certificate	DE000CV4ZAZ6	DJAUT830.6TS OPENZ	EUR	16,7900	16,7900	16,7900			16,7900		16,7000	1.500	16,8700	1.500
Certificate	DE0006075427	DJBKS PI OPENN	EUR	21,0100	21,0100	21,0100			21,0100					
Certificate	NL0012248447	DJBKS STN1022V	EUR	107,7500	107,7500	107,1500			107,1500		106,9000	50.000	107,4000	50.000
Certificate	NL0011637012	DJBKS 82TL OPENB	EUR	11,4950	11,4950	11,4950			11,4950		11,4200	1.000	11,5700	1.000
Certificate	NL0010133799	DJBKS 102TL OPENB	EUR	9,5350	9,5350	9,5350			9,5350		9,4600	1.000	9,6100	1.000
Certificate	NL0011916259	DJBKS 124TL OPENB	EUR	7,3750	7,3750	7,3750			7,3750		7,3000	1.000	7,4500	1.000
Certificate	NL0012030142	DJBKS 145TL OPENB	EUR	5,2950	5,2950	5,2950			5,2950		5,2200	1.000	5,3700	1.000
Certificate	NL0012259303	DJBKS 166TL OPENB	EUR	3,2850	3,2850	3,2850			3,2850		3,2100	1.000	3,3600	1.000
Certificate	NL0012679690	DJBKS 186TL OPENB	EUR	1,3250	1,3250	1,3250			1,3250		1,2500	1.000	1,4000	1.000
Certificate	NL0011089156	DJBKS 201TS OPENB	EUR	1,3950	1,3950	1,3950			1,3950		1,3200	1.000	1,4700	1.000
Certificate	NL0006280695	DJBKS 220TS OPENB	EUR	3,3150	3,3150	3,3150			3,3150		3,2400	1.000	3,3900	1.000
Certificate	DE000CN6J9E1	DJBKS106.6TL OPENZ	EUR	8,7400	8,7400	8,7400			8,7400		8,7100	6.000	8,7600	6.000
Certificate	DE000CD63CJ0	DJBKS125.6TL OPENZ	EUR	6,8300	6,8300	6,8300			6,8300		6,8000	6.000	6,8500	6.000
Certificate	DE000CD64FU8	DJBKS148.5TL OPENZ	EUR	4,5350	4,5350	4,5350			4,5350		4,5100	6.000	4,5600	6.000
Certificate	DE000CE6C535	DJBKS219.4TS OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,6300	6.000	2,6800	6.000
Certificate	DE000CV4ZPD1	DJBKS253.4TS OPENZ	EUR	6,0600	6,0600	6,0600			6,0600		6,0300	6.000	6,0800	6.000
Certificate	DE0006075310	DJCHM PI OPENN	EUR	97,1200	97,1200	97,1200			97,1200					
Certificate	NL0011535422	DJCHM 600TL OPENB	EUR	40,3950	40,3950	40,3950			40,3950		40,0200	1.000	40,7700	1.000
Certificate	NL0010900726	DJCHM 642TL OPENB	EUR	36,4250	36,4250	36,4250			36,4250		36,0500	1.000	36,8000	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	NL0012120950	DJCHM 849TL OPENB	EUR	16,6950	16,6950	16,6950			16,6950		16,3200	1.000	17,0700	1.000
Certificate	NL0012497309	DJCHM 889TL OPENB	EUR	12,8250	12,8250	12,8250			12,8250		12,4500	1.000	13,2000	1.000
Certificate	NL0012506356	DJCHM 926TL OPENB	EUR											
Certificate	NL0012507503	DJCHM 929TL OPENB	EUR	9,0050	9,0050	9,0050			9,0050		8,6300	1.000	9,3800	1.000
Certificate	NL0012508444	DJCHM 1042TS OPENB	EUR	12,0350	12,0350	12,0350			12,0350		11,6600	1.000	12,4100	1.000
Certificate	DE000CE6CEL3	DJCHM 1081TS OPENZ	EUR	10,8900	10,8900	10,8900			10,8900		10,7800	1.200	11,0000	1.200
Certificate	DE000CE6FAJ8	DJCHM 1251TS OPENZ	EUR	27,8900	27,8900	27,8900			27,8900		27,7800	1.200	28,0000	1.200
Certificate	DE000CE6CDA8	DJCHM742.6TL OPENZ	EUR	23,5000	23,5000	23,5000			23,5000		23,3900	1.200	23,6100	1.200
Certificate	DE000CE6CEK5	DJCHM852.4TL OPENZ	EUR	12,5500	12,5500	12,5500			12,5500		12,4400	1.200	12,6600	1.200
Certificate	DE000CE6CF55	DJEM LEVOPENZ	EUR	23,7500	23,7500	23,7500			23,7500		23,7200	45.000	23,7800	45.000
Certificate	DE000CE6CFR7	DJEM LEVOPENZ	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	200.000	10,1700	200.000
Certificate	DE000CE6CFI3	DJEM LEVOPENZ	EUR	63,0000	63,0000	63,0000			63,0000		62,8400	9.000	63,1500	9.000
Certificate	DE000CE6CFV9	DJEM SHROPENZ	EUR	0,6740	0,6740	0,6400	1313,3600	2	0,6480	1999	0,6460	200.000	0,6500	199.994
Certificate	DE000CE6CFU1	DJEM SHROPENZ	EUR	2,4130	2,4130	2,4130			2,4130		2,4090	200.000	2,4160	200.000
Certificate	DE0006075419	DJFIN PI OPENN	EUR	47,6300	47,6300	47,6300			47,6300					
Certificate	DE000CE6CDB6	DJFIN373.9TL OPENZ	EUR	13,8000	13,8000	13,8000			13,8000		13,7300	2.250	13,8600	2.250
Certificate	DE000CE6CEM1	DJFIN428.8TL OPENZ	EUR	8,3100	8,3100	8,3100			8,3100		8,2400	2.250	8,3700	2.250
Certificate	DE000CE6CEN9	DJFIN537.5TS OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8000	2.250	2,9300	2.250
Certificate	DE000CE6DNF4	DJFIN622.2TS OPENZ	EUR	11,3200	11,3200	11,3200			11,3200		11,2500	2.250	11,3800	2.250
Certificate	DE0006075336	DJFOD PI OPENN	EUR	66,3500	66,3500	66,3500			66,3500					
Certificate	DE000CE6F455	DJFOD 877.7TS OPENZ	EUR	22,4900	22,4900	22,4900			22,4900		22,4100	1.500	22,5700	1.500
Certificate	DE000CN6JS80	DJFOD489.1TL OPENZ	EUR	16,6600	16,6600	16,6600			16,6600		16,5800	1.500	16,7400	1.500
Certificate	DE000CN6JSW4	DJFOD548.9TL OPENZ	EUR	10,6800	10,6800	10,6800			10,6800		10,6000	1.500	10,7600	1.500
Certificate	DE000CD62CG8	DJFOD757.3TS OPENZ	EUR	10,5200	10,5200	10,5200			10,5200		10,4400	1.500	10,6000	1.500
Certificate	DE0006075351	DJGDS PI OPENN	EUR	62,1500	62,1500	62,1500			62,1500		62,1500	10.000		
Certificate	NL0010900841	DJGDS 306TL OPENB	EUR	26,1300	26,1300	26,1300			26,1300		25,8300	1.000	26,4300	1.000
Certificate	NL0012121545	DJGDS 472TL OPENB	EUR	10,3000	10,3000	10,3000			10,3000		10,0000	1.000	10,6000	1.000
Certificate	NL0012504393	DJGDS 513TL OPENB	EUR	6,4200	6,4200	6,4200			6,4200		6,1200	1.000	6,7200	1.000
Certificate	NL0012700397	DJGDS 581TS OPENB	EUR	5,9400	5,9400	5,9400			5,9400		5,6400	1.000	6,2400	1.000
Certificate	DE000CE6FAK6	DJGDS 478.7TL OPENZ	EUR	7,5400	7,5400	7,5400			7,5400		7,4700	1.350	7,6000	1.350
Certificate	DE000CN6JS98	DJGDS308.6TL OPENZ	EUR	24,4700	24,4700	24,4700			24,4700		24,4000	1.350	24,5300	1.350
Certificate	DE000CN6JT06	DJGDS348.7TL OPENZ	EUR	20,4600	20,4600	20,4600			20,4600		20,3900	1.350	20,5200	1.350
Certificate	DE000CE6BU26	DJGDS408.2TL OPENZ	EUR	14,5100	14,5100	14,5100			14,5100		14,4400	1.350	14,5700	1.350
Certificate	DE000CE6CS76	DJGDS606.7TS OPENZ	EUR	5,6600	5,6600	5,6600			5,6600		5,5900	1.350	5,7200	1.350
Certificate	DE000CE6FAL4	DJGDS701.8TS OPENZ	EUR	15,1600	15,1600	15,1600			15,1600		15,0900	1.350	15,2200	1.350
Certificate	DE0006075344	DJHLT PI OPENN	EUR	66,2900	66,2900	66,2900			66,2900					
Certificate	NL0010001178	DJHLT 296TL OPENB	EUR	44,5800	44,5800	44,5800			44,5800		44,2800	1.000	44,8800	1.000
Certificate	NL0010437422	DJHLT 460TL OPENB	EUR	28,9500	28,9500	28,9500			28,9500		28,6500	1.000	29,2500	1.000
Certificate	NL0010606869	DJHLT 523TL OPENB	EUR	23,0200	23,0200	23,0200			23,0200		22,7200	1.000	23,3200	1.000
Certificate	NL0010900783	DJHLT 552TL OPENB	EUR	20,2300	20,2300	20,2300			20,2300		19,9300	1.000	20,5300	1.000
Certificate	NL0011649934	DJHLT 636TL OPENB	EUR	12,2100	12,2100	12,2100			12,2100		11,9100	1.000	12,5100	1.000
Certificate	NL0012488472	DJHLT 677TL OPENB	EUR	8,2800	8,2800	8,2800			8,2800		7,9800	1.000	8,5800	1.000
Certificate	NL0012281018	DJHLT 770TS OPENB	EUR	8,2300	8,2300	8,2300			8,2300		7,9300	1.000	8,5300	1.000
Certificate	NL0012265896	DJHLT 809TS OPENB	EUR	12,3400	12,3400	12,3400			12,3400		12,0400	1.000	12,6400	1.000
Certificate	DE000CE6D1C7	DJHLT 1007TS OPENZ	EUR	28,1200	28,1200	28,1200			28,1200		28,0300	1.500	28,2100	1.500
Certificate	DE000CN6JQG1	DJHLT490.6TL OPENZ	EUR	23,8800	23,8800	23,8800			23,8800		23,7900	1.500	23,9700	1.500
Certificate	DE000CN6HDC2	DJHLT555.6TL OPENZ	EUR	17,4000	17,4000	17,4000			17,4000		17,3100	1.500	17,4900	1.500
Certificate	DE000CN6GA75	DJHLT616.3TL OPENZ	EUR	11,3400	11,3400	11,3400			11,3400		11,2500	1.500	11,4300	1.500
Certificate	DE000CN6G8M9	DJHLT864.8TS OPENZ	EUR	13,9400	13,9400	13,9400			13,9400		13,8500	1.500	14,0300	1.500
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	63,6700	63,6700	63,6700			63,6700		63,6100	21.500	63,7300	21.500
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	176,9600	176,9600	176,9600			176,9600		176,7300	5.300	177,1900	5.300
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	438,4450	438,4450	438,4450			438,4450		437,7000	1.700	439,1900	1.700
Certificate	DE000VN61ZB1	DJI SHROPENV	EUR	0,1420	0,1420	0,1420			0,1420		0,1400	3.000.000	0,1440	3.000.000
Certificate	DE000VN61ZA3	DJI SHROPENV	EUR	0,8020	0,8020	0,8020			0,8020		0,8000	1.592.500	0,8040	1.592.500
Certificate	DE000VN61ZC9	DJI SHROPENV	EUR	0,0340	0,0340	0,0340			0,0340		0,0320	3.000.000	0,0360	3.000.000
Certificate	NL0006467516	DJIND 2700TL OPENB	EUR	189,7900	189,7900	189,7900			189,7900		189,7800	5.000	189,8000	5.000
Certificate	NL0009175637	DJIND 6720TL OPENB	EUR	158,3600	158,3600	158,3600			158,3600		158,3500	5.000	158,3700	5.000
Certificate	NL0009992874	DJIND10400TL OPENB	EUR	129,6000	129,6000	129,6000			129,6000		129,5900	5.000	129,6100	5.000
Certificate	NL0012195325	DJIND10630TRLOPENH	EUR	125,5000	125,5000	125,5000			125,5000		125,4700	50.000	125,5200	50.000
Certificate	NL0012195267	DJIND11254TRLOPENH	EUR	120,4800	120,4800	120,4800			120,4800		120,4500	50.000	120,5000	50.000
Certificate	DE000CG34P37	DJIND11374TL OPENC	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	100.000	11,9800	100.000
Certificate	NL0010125738	DJIND11530TL OPENB	EUR	120,7500	120,7500	120,7500			120,7500		120,7400	5.000	120,7600	5.000
Certificate	NL0011412341	DJIND11690TL OPENB	EUR	118,5900	118,5900	118,5900			118,5900		118,5600	20.000	118,6100	20.000
Certificate	DE000CZ7DMV6	DJIND11971TL OPENZ	EUR	115,8700	115,8700	115,8700			115,8700		115,8500	15.000	115,8800	15.000
Certificate	NL0010281473	DJIND12390TL OPENB	EUR	114,0100	114,0100	114,0100			114,0100		114,0000	5.000	114,0200	5.000
Certificate	DE000CT9MX25	DJIND12456TL OPENC	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	100.000	11,1000	100.000
Certificate	NL0012195143	DJIND12501TRLOPENH	EUR	110,4500	110,4500	110,4500			110,4500		110,4200	50.000	110,4700	50.000
Certificate	NL0011236351	DJIND12820TL OPENH	EUR	109,7000	109,7000	109,7000			109,7000		109,6700	20.000	109,7200	20.000
Certificate	NL0010283594	DJIND12950TL OPENB	EUR	109,6600	109,6600	109,6600			109,6600		109,6500	5.000	109,6700	5.000
Certificate	DE000CN6HSA4	DJIND13121TL OPENZ	EUR	106,7000	106,7000	106,7000			106,7000		106,6800	15.000	106,7100	15.000
Certificate	NL0011596911	DJIND13487TRLOPENH	EUR	102,5000	102,5000	102,5000			102,5000		102,4700	50.000	102,5200	50.000
Certificate	NL0011038518	DJIND13680TL OPENH	EUR	102,8700	102,8700	102,8700			102,8700		102,8400	20.000	102,8900	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	NL0010288551	DJIND13820TL OPENB	EUR	102,8700	102,8700	102,8700			102,8700		102,8600	5.000	102,8800	5.000
Certificate	NL0011412325	DJIND13820TL OPENH	EUR	101,8100	101,8100	101,8100			101,8100		101,7800	20.000	101,8300	20.000
Certificate	DE000CX0H732	DJIND13880TL OPENC	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	100.000	10,0900	100.000
Certificate	DE000CF3APF1	DJIND13881TL OPENC	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	100.000	9,9400	100.000
Certificate	NL0011593165	DJIND13920TL OPENH	EUR	100,9700	100,9700	100,9700			100,9700		100,9400	20.000	100,9900	20.000
Certificate	DE000CN6HUF9	DJIND13969TL OPENZ	EUR											
Certificate	NL0011038500	DJIND14110TL OPENH	EUR	99,4800	99,4800	99,4800			99,4800		99,4500	20.000	99,5000	20.000
Certificate	NL0011596754	DJIND14180TL OPENH	EUR	98,8900	98,8900	98,8900			98,8900		98,8600	20.000	98,9100	20.000
Certificate	DE000CZ7DMZ7	DJIND14201TL OPENZ	EUR	98,1600	98,1600	98,1600			98,1600		98,1400	15.000	98,1700	15.000
Certificate	NL0011412317	DJIND14240TL OPENH	EUR	98,4300	98,4300	98,4300			98,4300		98,4000	20.000	98,4500	20.000
Certificate	DE000CN6HNK4	DJIND14245TL OPENZ	EUR											
Certificate	NL0011596747	DJIND14340TL OPENH	EUR	97,6700	97,6700	97,6700			97,6700		97,6400	20.000	97,6900	20.000
Certificate	NL0011596101	DJIND14355TRLOPENH	EUR	95,5400	95,5400	95,5400			95,5400		95,5100	50.000	95,5600	50.000
Certificate	NL0011595723	DJIND14390TL OPENH	EUR	97,2200	97,2200	97,2200			97,2200		97,1900	20.000	97,2400	20.000
Certificate	DE000CX01888	DJIND14409TL OPENC	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	100.000	9,5200	100.000
Certificate	NL0011595715	DJIND14450TL OPENH	EUR	96,8200	96,8200	96,8200			96,8200		96,7900	20.000	96,8400	20.000
Certificate	DE000CR9RWZ2	DJIND14515TL OPENZ	EUR											
Certificate	NL0011038492	DJIND14540TL OPENH	EUR	96,0800	96,0800	96,0800			96,0800		96,0500	20.000	96,1000	20.000
Certificate	NL0011595103	DJIND14600TL OPENH	EUR	95,6000	95,6000	95,6000			95,6000		95,5700	20.000	95,6200	20.000
Certificate	NL0011595095	DJIND14660TL OPENH	EUR	95,1600	95,1600	95,1600			95,1600		95,1300	20.000	95,1800	20.000
Certificate	NL0011595087	DJIND14710TL OPENH	EUR	94,7400	94,7400	94,7400			94,7400		94,7100	20.000	94,7600	20.000
Certificate	DE000CF505E2	DJIND14722TL OPENC	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	100.000	9,2600	100.000
Certificate	NL0010519088	DJIND14730TL OPENB	EUR	95,7100	95,7100	95,7100			95,7100		95,7000	5.000	95,7200	5.000
Certificate	NL0011595079	DJIND14760TL OPENH	EUR	94,3100	94,3100	94,3100			94,3100		94,2800	20.000	94,3300	20.000
Certificate	DE000CR9RWY5	DJIND14786TL OPENZ	EUR											
Certificate	NL0011595061	DJIND14810TL OPENH	EUR	93,8900	93,8900	93,8900			93,8900		93,8600	20.000	93,9100	20.000
Certificate	NL0011595053	DJIND14870TL OPENH	EUR	93,4900	93,4900	93,4900			93,4900		93,4600	20.000	93,5100	20.000
Certificate	NL0011595046	DJIND14920TL OPENH	EUR	93,0900	93,0900	93,0900			93,0900		93,0600	20.000	93,1100	20.000
Certificate	NL0011038484	DJIND14970TL OPENH	EUR	92,6500	92,6500	92,6500			92,6500		92,6200	20.000	92,6700	20.000
Certificate	NL0010519401	DJIND15010TL OPENB	EUR	93,5300	93,5300	93,5300			93,5300		93,5200	5.000	93,5400	5.000
Certificate	NL0011595038	DJIND15030TL OPENH	EUR	92,2400	92,2400	92,2400			92,2400		92,2100	20.000	92,2600	20.000
Certificate	NL0011039060	DJIND15043TRLOPENH	EUR	90,0000	90,0000	90,0000			90,0000		89,9700	50.000	90,0200	50.000
Certificate	DE000CB9ZH51	DJIND15062TL OPENZ	EUR											
Certificate	DE000CZ7DY24	DJIND15071TL OPENZ	EUR	91,2100	91,2100	91,2100			91,2100		91,1900	15.000	91,2200	15.000
Certificate	NL0011595020	DJIND15080TL OPENH	EUR	91,8400	91,8400	91,8400			91,8400		91,8100	20.000	91,8600	20.000
Certificate	NL0011595012	DJIND15130TL OPENH	EUR	91,4000	91,4000	91,4000			91,4000		91,3700	20.000	91,4200	20.000
Certificate	NL0011595004	DJIND15180TL OPENH	EUR	90,9700	90,9700	90,9700			90,9700		90,9400	20.000	90,9900	20.000
Certificate	NL0011245105	DJIND15280TL OPENH	EUR	90,2600	90,2600	90,2600			90,2600		90,2300	20.000	90,2800	20.000
Certificate	DE000CR9RWX7	DJIND15349TL OPENZ	EUR											
Certificate	NL0011593157	DJIND15350TL OPENH	EUR	89,7300	89,7300	89,7300			89,7300		89,7000	20.000	89,7500	20.000
Certificate	NL0011593140	DJIND15400TL OPENH	EUR	89,3100	89,3100	89,3100			89,3100		89,2800	20.000	89,3300	20.000
Certificate	DE000CX0KNT0	DJIND15434TL OPENC	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	100.000	8,6800	100.000
Certificate	NL0011596739	DJIND15450TL OPENH	EUR	88,8900	88,8900	88,8900			88,8900		88,8600	20.000	88,9100	20.000
Certificate	DE000CX0KP02	DJIND15490TL OPENC	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	100.000	8,8000	100.000
Certificate	NL0011596721	DJIND15500TL OPENH	EUR	88,4700	88,4700	88,4700			88,4700		88,4400	20.000	88,4900	20.000
Certificate	DE000CZ7DY32	DJIND15521TL OPENZ	EUR	87,6700	87,6700	87,6700			87,6700		87,6500	15.000	87,6800	15.000
Certificate	NL0011602958	DJIND15560TL OPENH	EUR	88,0200	88,0200	88,0200			88,0200		87,9900	20.000	88,0400	20.000
Certificate	NL0011602941	DJIND15610TL OPENH	EUR	87,6000	87,6000	87,6000			87,6000		87,5700	20.000	87,6200	20.000
Certificate	DE000CR9QGX2	DJIND15625TL OPENZ	EUR	85,8600	85,8600	85,8600			85,8600		85,8400	15.000	85,8700	15.000
Certificate	NL0011602933	DJIND15670TL OPENH	EUR	87,1900	87,1900	87,1900			87,1900		87,1600	20.000	87,2100	20.000
Certificate	NL0011602925	DJIND15720TL OPENH	EUR	86,7500	86,7500	86,7500			86,7500		86,7200	20.000	86,7700	20.000
Certificate	NL0011602917	DJIND15770TL OPENH	EUR	86,3400	86,3400	86,3400			86,3400		86,3100	20.000	86,3600	20.000
Certificate	NL0011602909	DJIND15830TL OPENH	EUR	85,9400	85,9400	85,9400			85,9400		85,9100	20.000	85,9600	20.000
Certificate	NL0011597679	DJIND15862TRLOPENH	EUR	83,4200	83,4200	83,4200			83,4200		83,3900	50.000	83,4400	50.000
Certificate	NL0011605787	DJIND15870TL OPENH	EUR	85,5800	85,5800	85,5800			85,5800		85,5500	20.000	85,6000	20.000
Certificate	DE000CR9NW45	DJIND15909TL OPENZ	EUR											
Certificate	NL0011605779	DJIND15920TL OPENH	EUR	85,1500	85,1500	85,1500			85,1500		85,1200	20.000	85,1700	20.000
Certificate	DE000CX00F29	DJIND15955TL OPENC	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	100.000	8,2600	100.000
Certificate	NL0011605761	DJIND15980TL OPENH	EUR	84,7500	84,7500	84,7500			84,7500		84,7200	20.000	84,7700	20.000
Certificate	NL0011605753	DJIND16030TL OPENH	EUR	84,3300	84,3300	84,3300			84,3300		84,3000	20.000	84,3500	20.000
Certificate	NL0011605985	DJIND16090TL OPENH	EUR	83,8900	83,8900	83,8900			83,8900		83,8600	20.000	83,9100	20.000
Certificate	NL0011605977	DJIND16140TL OPENH	EUR	83,4700	83,4700	83,4700			83,4700		83,4400	20.000	83,4900	20.000
Certificate	DE000CN6HYJ3	DJIND16169TL OPENZ	EUR	81,4700	81,4700	81,4700			81,4700		81,4500	15.000	81,4800	15.000
Certificate	NL0011605969	DJIND16190TL OPENH	EUR	83,0300	83,0300	83,0300			83,0300		83,0000	20.000	83,0500	20.000
Certificate	NL0011694914	DJIND16236TRLOPENH	EUR	80,3900	80,3900	80,3900			80,3900		80,3600	50.000	80,4100	50.000
Certificate	NL0011700794	DJIND16250TL OPENH	EUR	82,5600	82,5600	82,5600			82,5600		82,5300	20.000	82,5800	20.000
Certificate	NL0011654512	DJIND16280TL OPENZ	EUR	83,5700	83,5700	83,5700			83,5700		83,5600	10.000	83,5800	10.000
Certificate	NL0011700786	DJIND16310TL OPENH	EUR	82,1500	82,1500	82,1500			82,1500		82,1200	20.000	82,1700	20.000
Certificate	NL0011700778	DJIND16360TL OPENH	EUR	81,7100	81,7100	81,7100			81,7100		81,6800	20.000	81,7300	20.000
Certificate	NL0011705488	DJIND16410TL OPENH	EUR	81,3300	81,3300	81,3300			81,3300		81,3000	20.000	81,3500	20.000
Certificate	DE000CN6JWQ8	DJIND16438TL OPENZ	EUR											
Certificate	NL0011705470	DJIND16460TL OPENH	EUR	80,9200	80,9200	80,9200			80,9200		80,8900	20.000	80,9400	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	DE000CX00L22	DJIND16507TL OPENC	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	100.000	7,8100	100.000
Certificate	NL0011705462	DJIND16510TL OPENH	EUR	80,4800	80,4800	80,4800			80,4800		80,4500	20.000	80,5000	20.000
Certificate	NL0011705454	DJIND16560TL OPENH	EUR	80,0800	80,0800	80,0800			80,0800		80,0500	20.000	80,1000	20.000
Certificate	DE000CX00L1	DJIND16580TL OPENC	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	100.000	7,9300	100.000
Certificate	DE000CN6K768	DJIND16581TL OPENZ	EUR	79,2100	79,2100	79,2100			79,2100		79,1900	15.000	79,2200	15.000
Certificate	NL0011705447	DJIND16620TL OPENH	EUR	79,6700	79,6700	79,6700			79,6700		79,6400	20.000	79,6900	20.000
Certificate	NL0011701099	DJIND16668TRLOPENH	EUR	76,9200	76,9200	76,9200			76,9200		76,8900	50.000	76,9400	50.000
Certificate	NL0011705439	DJIND16670TL OPENH	EUR	79,2700	79,2700	79,2700			79,2700		79,2400	20.000	79,2900	20.000
Certificate	DE000CN6K1X5	DJIND16708TL OPENZ	EUR											
Certificate	NL0011705421	DJIND16720TL OPENH	EUR	78,8200	78,8200	78,8200			78,8200		78,7900	20.000	78,8400	20.000
Certificate	NL0011701073	DJIND16776TRLOPENH	EUR	76,0600	76,0600	76,0600			76,0600		76,0300	50.000	76,0800	50.000
Certificate	NL0011705413	DJIND16780TL OPENH	EUR	78,4200	78,4200	78,4200			78,4200		78,3900	20.000	78,4400	20.000
Certificate	NL0011660006	DJIND16820TL OPENB	EUR	79,3900	79,3900	79,3900			79,3900		79,3800	10.000	79,4000	10.000
Certificate	NL0011705405	DJIND16830TL OPENH	EUR	78,0100	78,0100	78,0100			78,0100		77,9800	20.000	78,0300	20.000
Certificate	NL0011705397	DJIND16880TL OPENH	EUR	77,5700	77,5700	77,5700			77,5700		77,5400	20.000	77,5900	20.000
Certificate	NL0011715982	DJIND16930TL OPENH	EUR	77,1800	77,1800	77,1800			77,1800		77,1500	20.000	77,2000	20.000
Certificate	DE000CN6K7X2	DJIND16974TL OPENZ	EUR											
Certificate	NL0011715974	DJIND16980TL OPENH	EUR	76,7700	76,7700	76,7700			76,7700		76,7400	20.000	76,7900	20.000
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	100.000	7,4000	100.000
Certificate	NL0011715966	DJIND17040TL OPENH	EUR	76,3800	76,3800	76,3800			76,3800		76,3500	20.000	76,4000	20.000
Certificate	NL0011704911	DJIND17055TRLOPENH	EUR	73,8000	73,8000	73,8000			73,8000		73,7700	50.000	73,8200	50.000
Certificate	DE000CX00WG4	DJIND17080TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	100.000	7,5300	100.000
Certificate	NL0011715958	DJIND17090TL OPENH	EUR	75,9600	75,9600	75,9600			75,9600		75,9300	20.000	75,9800	20.000
Certificate	NL0011704887	DJIND17093TRLOPENH	EUR	73,5100	73,5100	73,5100			73,5100		73,4800	50.000	73,5300	50.000
Certificate	NL0011716154	DJIND17140TL OPENH	EUR	75,5700	75,5700	75,5700			75,5700		75,5400	20.000	75,5900	20.000
Certificate	NL0011892690	DJIND17200TL OPENH	EUR	75,1100	75,1100	75,1100			75,1100		75,0800	20.000	75,1300	20.000
Certificate	DE000CN6KCW6	DJIND17236TL OPENZ	EUR	72,8800	72,8800	72,8800			72,8800		72,8600	15.000	72,8900	15.000
Certificate	NL0011892682	DJIND17250TL OPENH	EUR	74,6800	74,6800	74,6800			74,6800		74,6500	20.000	74,7000	20.000
Certificate	NL0011715776	DJIND17266TRLOPENH	EUR	72,1300	72,1300	72,1300			72,1300		72,1000	50.000	72,1500	50.000
Certificate	NL0011892674	DJIND17300TL OPENH	EUR	74,2700	74,2700	74,2700			74,2700		74,2400	20.000	74,2900	20.000
Certificate	NL0011893342	DJIND17360TL OPENH	EUR	73,8400	73,8400	73,8400			73,8400		73,8100	20.000	73,8600	20.000
Certificate	NL0011893334	DJIND17410TL OPENH	EUR	73,4100	73,4100	73,4100			73,4100		73,3800	20.000	73,4300	20.000
Certificate	NL0011716295	DJIND17419TRLOPENH	EUR	70,8800	70,8800	70,8800			70,8800		70,8500	50.000	70,9000	50.000
Certificate	NL0011893326	DJIND17460TL OPENH	EUR	73,0200	73,0200	73,0200			73,0200		72,9900	20.000	73,0400	20.000
Certificate	DE000CN6KK28	DJIND17498TL OPENZ	EUR	70,7700	70,7700	70,7700			70,7700		70,7500	15.000	70,7800	15.000
Certificate	DE000CE6FM29	DJIND17500TL 0318Z	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	150.000	7,0300	150.000
Certificate	DE000CX0KZ14	DJIND17500TL OPENC	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	100.000	6,9700	100.000
Certificate	NL0011893318	DJIND17510TL OPENH	EUR	72,6000	72,6000	72,6000			72,6000		72,5700	20.000	72,6200	20.000
Certificate	NL0011893300	DJIND17570TL OPENH	EUR	72,1900	72,1900	72,1900			72,1900		72,1600	20.000	72,2100	20.000
Certificate	NL0011893292	DJIND17620TL OPENH	EUR	71,7800	71,7800	71,7800			71,7800		71,7500	20.000	71,8000	20.000
Certificate	DE000CD61W37	DJIND17631TL OPENZ	EUR	70,9000	70,9000	70,9000			70,9000		70,8800	15.000	70,9100	15.000
Certificate	NL0011894084	DJIND17670TL OPENH	EUR	71,3900	71,3900	71,3900			71,3900		71,3600	20.000	71,4100	20.000
Certificate	NL0011894076	DJIND17720TL OPENH	EUR	70,9800	70,9800	70,9800			70,9800		70,9500	20.000	71,0000	20.000
Certificate	DE000CD61U39	DJIND17758TL OPENZ	EUR	68,6800	68,6800	68,6800			68,6800		68,6600	15.000	68,6900	15.000
Certificate	NL0011893946	DJIND17768TRLOPENH	EUR	68,0900	68,0900	68,0900			68,0900		68,0600	50.000	68,1100	50.000
Certificate	NL0011894068	DJIND17770TL OPENH	EUR	70,5700	70,5700	70,5700			70,5700		70,5400	20.000	70,5900	20.000
Certificate	NL0011894431	DJIND17816TRLOPENH	EUR	67,6800	67,6800	67,6800			67,6800		67,6500	50.000	67,7000	50.000
Certificate	NL0011894050	DJIND17820TL OPENH	EUR	70,1800	70,1800	70,1800			70,1800		70,1500	20.000	70,2000	20.000
Certificate	NL0011926472	DJIND17870TL OPENH	EUR	69,7700	69,7700	69,7700			69,7700		69,7400	20.000	69,7900	20.000
Certificate	NL0011926464	DJIND17930TL OPENH	EUR	69,3500	69,3500	69,3500			69,3500		69,3200	20.000	69,3700	20.000
Certificate	NL0011894407	DJIND17976TRLOPENH	EUR	66,4000	66,4000	66,4000			66,4000		66,3700	50.000	66,4200	50.000
Certificate	NL0011926456	DJIND17980TL OPENH	EUR	68,9200	68,9200	68,9200			68,9200		68,8900	20.000	68,9400	20.000
Certificate	DE000CE6FL82	DJIND18000TL 0318Z	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	150.000	6,6300	150.000
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	100.000	6,5700	100.000
Certificate	DE000CD61V61	DJIND18021TL OPENZ	EUR											
Certificate	NL0011992748	DJIND18070TL OPENH	EUR	68,1900	68,1900	68,1900			68,1900		68,1600	20.000	68,2100	20.000
Certificate	NL0011926241	DJIND18083TRLOPENH	EUR	65,5300	65,5300	65,5300			65,5300		65,5000	50.000	65,5500	50.000
Certificate	NL0011992730	DJIND18130TL OPENH	EUR	67,7400	67,7400	67,7400			67,7400		67,7100	20.000	67,7600	20.000
Certificate	NL0011926233	DJIND18136TRLOPENH	EUR	65,1300	65,1300	65,1300			65,1300		65,1000	50.000	65,1500	50.000
Certificate	NL0011992722	DJIND18180TL OPENH	EUR	67,3300	67,3300	67,3300			67,3300		67,3000	20.000	67,3500	20.000
Certificate	NL0011926225	DJIND18190TRLOPENH	EUR	64,7000	64,7000	64,7000			64,7000		64,6700	50.000	64,7200	50.000
Certificate	NL0011993118	DJIND18230TL OPENH	EUR	66,9600	66,9600	66,9600			66,9600		66,9300	20.000	66,9800	20.000
Certificate	NL0011926217	DJIND18243TRLOPENH	EUR	64,2700	64,2700	64,2700			64,2700		64,2400	50.000	64,2900	50.000
Certificate	NL0011993100	DJIND18280TL OPENH	EUR	66,5500	66,5500	66,5500			66,5500		66,5200	20.000	66,5700	20.000
Certificate	DE000CD62617	DJIND18281TL OPENZ	EUR	64,4700	64,4700	64,4700			64,4700		64,4500	15.000	64,4800	15.000
Certificate	NL0011993092	DJIND18330TL OPENH	EUR	66,1200	66,1200	66,1200			66,1200		66,0900	20.000	66,1400	20.000
Certificate	NL0011993084	DJIND18390TL OPENH	EUR	65,7200	65,7200	65,7200			65,7200		65,6900	20.000	65,7400	20.000
Certificate	NL0011993076	DJIND18440TL OPENH	EUR	65,3000	65,3000	65,3000			65,3000		65,2700	20.000	65,3200	20.000
Certificate	NL0011993068	DJIND18490TL OPENH	EUR	64,8900	64,8900	64,8900			64,8900		64,8600	20.000	64,9100	20.000
Certificate	DE000CE6FP78	DJIND18500TL 0318Z	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	150.000	6,2300	150.000
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	100.000	6,3800	100.000
Certificate	NL0011993050	DJIND18540TL OPENH	EUR	64,5100	64,5100	64,5100			64,5100		64,4800	20.000	64,5300	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	NL0011994744	DJIND18540TRLOPENH	EUR	61,8400	61,8400	61,8400			61,8400		61,8100	50.000	61,8600	50.000
Certificate	DE000CD63M94	DJIND18541TL OPENZ	EUR	62,3900	62,3900	62,3900			62,3900		62,3700	15.000	62,4000	15.000
Certificate	NL0011995139	DJIND18590TL OPENH	EUR	64,1100	64,1100	64,1100			64,1100		64,0800	20.000	64,1300	20.000
Certificate	DE000VNG6V50	DJIND18607TL OPENV	EUR											
Certificate	DE000VNG6V527	DJIND18610TL OPENV	EUR											
Certificate	NL0011995121	DJIND18640TL OPENH	EUR	63,7000	63,7000	63,7000			63,7000		63,6700	20.000	63,7200	20.000
Certificate	DE000CD63N77	DJIND18671TL OPENZ	EUR	62,6200	62,6200	62,6200			62,6200		62,6000	15.000	62,6300	15.000
Certificate	NL0011995113	DJIND18690TL OPENH	EUR	63,3100	63,3100	63,3100			63,3100		63,2800	20.000	63,3300	20.000
Certificate	NL0011995105	DJIND18740TL OPENH	EUR	62,9000	62,9000	62,9000			62,9000		62,8700	20.000	62,9200	20.000
Certificate	NL0011995014	DJIND18744TRLOPENH	EUR	60,2200	60,2200	60,2200			60,2200		60,1900	50.000	60,2400	50.000
Certificate	NL0011995006	DJIND18797TRLOPENH	EUR	59,8200	59,8200	59,8200			59,8200		59,7900	50.000	59,8400	50.000
Certificate	DE000CD63MA8	DJIND18799TL OPENZ	EUR											
Certificate	NL0011995626	DJIND18800TL OPENH	EUR	62,4600	62,4600	62,4600			62,4600		62,4300	20.000	62,4800	20.000
Certificate	DE000VNG6V568	DJIND18857TL OPENV	EUR											
Certificate	NL0012035828	DJIND18858BL OPENB	EUR	59,6200	59,6200	59,6200			59,6200		59,6100	10.000	59,6300	10.000
Certificate	DE000VNG6V535	DJIND18860TL OPENV	EUR											
Certificate	NL0011996194	DJIND18867TRLOPENH	EUR	59,2400	59,2400	59,2400			59,2400		59,2100	50.000	59,2600	50.000
Certificate	NL0011996244	DJIND18870TL OPENH	EUR	61,9200	61,9200	61,9200			61,9200		61,8900	20.000	61,9400	20.000
Certificate	NL0011997234	DJIND18900TL OPENH	EUR	61,6500	61,6500	61,6500			61,6500		61,6200	20.000	61,6700	20.000
Certificate	DE000CE6BKK4	DJIND18900TL OPENZ	EUR											
Certificate	NL0011997432	DJIND18950TL OPENH	EUR	61,2500	61,2500	61,2500			61,2500		61,2200	20.000	61,2700	20.000
Certificate	NL0011997184	DJIND18968TRLOPENH	EUR	58,4400	58,4400	58,4400			58,4400		58,4100	50.000	58,4600	50.000
Certificate	DE000CV4YPG7	DJIND19000TL 0318Z	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	150.000	5,8300	150.000
Certificate	DE000CX59Z34	DJIND19000TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	100.000	5,9600	100.000
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	100.000	5,7300	100.000
Certificate	NL0011997739	DJIND19000TL OPENH	EUR	60,8500	60,8500	60,8500			60,8500		60,8200	20.000	60,8700	20.000
Certificate	DE000CD63MB6	DJIND19057TL OPENZ	EUR	58,2300	58,2300	58,2300			58,2300		58,2100	15.000	58,2400	15.000
Certificate	NL0011997887	DJIND19070TL OPENH	EUR	60,3100	60,3100	60,3100			60,3100		60,2800	20.000	60,3300	20.000
Certificate	DE000VNG6V576	DJIND19107TL OPENV	EUR											
Certificate	DE000VNG6V543	DJIND19110TL OPENV	EUR											
Certificate	NL0011997697	DJIND19117TRLOPENH	EUR	57,2000	57,2000	57,2000			57,2000		57,1700	50.000	57,2200	50.000
Certificate	NL0011997879	DJIND19120TL OPENH	EUR	59,9500	59,9500	59,9500			59,9500		59,9200	20.000	59,9700	20.000
Certificate	NL0011738653	DJIND19120TS OPENH	EUR											
Certificate	NL0011737945	DJIND19134TRSOPEH	EUR											
Certificate	NL0011737515	DJIND19134TRSOPEH	EUR											
Certificate	NL0011740071	DJIND19135TRSOPEH	EUR											
Certificate	NL0012048367	DJIND19170TL OPENH	EUR	59,5400	59,5400	59,5400			59,5400		59,5100	20.000	59,5600	20.000
Certificate	NL0012048730	DJIND19178TRLOPENH	EUR	56,7600	56,7600	56,7600			56,7600		56,7300	50.000	56,7800	50.000
Certificate	NL0012038962	DJIND19200TL OPENB	EUR	60,7900	60,7900	60,7900			60,7900		60,7800	10.000	60,8000	10.000
Certificate	NL0012049589	DJIND19220TL OPENH	EUR	59,1500	59,1500	59,1500			59,1500		59,1200	20.000	59,1700	20.000
Certificate	NL0012050322	DJIND19270TL OPENH	EUR	58,7800	58,7800	58,7800			58,7800		58,7500	20.000	58,8000	20.000
Certificate	DE000CD63TZ0	DJIND19313TL OPENZ	EUR											
Certificate	NL0012050314	DJIND19320TL OPENH	EUR	58,3600	58,3600	58,3600			58,3600		58,3300	20.000	58,3800	20.000
Certificate	NL0012050199	DJIND19323TRLOPENH	EUR	55,5600	55,5600	55,5600			55,5600		55,5300	50.000	55,5800	50.000
Certificate	DE000VNG652Q3	DJIND19338TL OPENV	EUR											
Certificate	DE000VNG6ZAE3	DJIND19360TL OPENV	EUR											
Certificate	NL0012050306	DJIND19370TL OPENH	EUR	57,9600	57,9600	57,9600			57,9600		57,9300	20.000	57,9800	20.000
Certificate	NL0012050298	DJIND19420TL OPENH	EUR	57,5500	57,5500	57,5500			57,5500		57,5200	20.000	57,5700	20.000
Certificate	NL0012050173	DJIND19428TRLOPENH	EUR	54,7400	54,7400	54,7400			54,7400		54,7100	50.000	54,7600	50.000
Certificate	NL0012050280	DJIND19470TL OPENH	EUR	57,1200	57,1200	57,1200			57,1200		57,0900	20.000	57,1400	20.000
Certificate	NL0012050165	DJIND19480TRLOPENH	EUR	54,3200	54,3200	54,3200			54,3200		54,2900	50.000	54,3400	50.000
Certificate	DE000CE6FQ69	DJIND19500TL 0318Z	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	150.000	5,4300	150.000
Certificate	DE000CY0AV53	DJIND19500TL OPENC	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	100.000	5,6000	100.000
Certificate	DE000CY0ASU7	DJIND19500TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	100.000	5,3600	100.000
Certificate	DE000CY50PC0	DJIND19500TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	100.000	5,6100	100.000
Certificate	NL0012050272	DJIND19530TL OPENH	EUR	56,7300	56,7300	56,7300			56,7300		56,7000	20.000	56,7500	20.000
Certificate	DE000CX018A2	DJIND19555TS OPENC	EUR											
Certificate	DE000CD63ZV6	DJIND19569TL OPENZ	EUR	54,1200	54,1200	54,1200			54,1200		54,1000	15.000	54,1300	15.000
Certificate	NL0012050876	DJIND19570TL OPENH	EUR	56,3100	56,3100	56,3100			56,3100		56,2800	20.000	56,3300	20.000
Certificate	NL0012050140	DJIND19585TRLOPENH	EUR	53,4600	53,4600	53,4600			53,4600		53,4300	50.000	53,4800	50.000
Certificate	DE000VNG652S9	DJIND19588TL OPENV	EUR											
Certificate	DE000VNG6ZDW9	DJIND19590TL OPENV	EUR											
Certificate	NL0012051262	DJIND19630TL OPENH	EUR	55,9200	55,9200	55,9200			55,9200		55,8900	20.000	55,9400	20.000
Certificate	NL0012050132	DJIND19637TRLOPENH	EUR	53,0300	53,0300	53,0300			53,0300		53,0000	50.000	53,0500	50.000
Certificate	NL0012051254	DJIND19680TL OPENH	EUR	55,5000	55,5000	55,5000			55,5000		55,4700	20.000	55,5200	20.000
Certificate	DE000CD644H4	DJIND19711TL OPENZ	EUR	54,3900	54,3900	54,3900			54,3900		54,3700	15.000	54,4000	15.000
Certificate	NL0012212674	DJIND19721TRLOPENH	EUR	52,3700	52,3700	52,3700			52,3700		52,3400	50.000	52,3900	50.000
Certificate	NL0012051247	DJIND19730TL OPENH	EUR	55,0800	55,0800	55,0800			55,0800		55,0500	20.000	55,1000	20.000
Certificate	NL0012212658	DJIND19762TRLOPENH	EUR	52,0300	52,0300	52,0300			52,0300		52,0000	50.000	52,0500	50.000
Certificate	NL0012052096	DJIND19780TL OPENH	EUR	54,7100	54,7100	54,7100			54,7100		54,6800	20.000	54,7300	20.000
Certificate	NL0012051577	DJIND19803TRLOPENH	EUR	51,7000	51,7000	51,7000			51,7000		51,6700	50.000	51,7200	50.000
Certificate	DE000CD64177	DJIND19818TL OPENZ	EUR	52,1200	52,1200	52,1200			52,1200		52,1000	15.000	52,1300	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	NL0012052088	DJIND19830TL OPENH	EUR	54,2900	54,2900	54,2900			54,2900		54,2600	20.000	54,3100	20.000
Certificate	NL0012212187	DJIND19837TRL OPENH	EUR	51,4300	51,4300	51,4300			51,4300		51,4000	50.000	51,4500	50.000
Certificate	DE000VN652T7	DJIND19838TL OPENV	EUR											
Certificate	DE000VN62DY5	DJIND19840TL OPENV	EUR											
Certificate	NL0012212153	DJIND19867TRL OPENH	EUR	51,1800	51,1800	51,1800			51,1800		51,1500	50.000	51,2000	50.000
Certificate	DE000CE6BKJ6	DJIND19922TL OPENZ	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	150.000	5,1300	149.999
Certificate	NL0012052021	DJIND19956TRL OPENH	EUR	50,4800	50,4800	50,4800			50,4800		50,4500	50.000	50,5000	50.000
Certificate	NL0012205967	DJIND19972TRL OPENH	EUR	50,3400	50,3400	50,3400			50,3400		50,3100	50.000	50,3600	50.000
Certificate	NL0012305551	DJIND19990TRL OPENH	EUR	50,1900	50,1900	50,1900			50,1900		50,1600	50.000	50,2100	50.000
Certificate	DE000CE6FLA4	DJIND20000TL 0318Z	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	150.000	5,0300	149.200
Certificate	DE000CY168G2	DJIND20000TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	100.000	4,9000	100.000
Certificate	DE000CY0AZX6	DJIND20000TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	100.000	5,1600	100.000
Certificate	NL0012204978	DJIND20037TRL OPENH	EUR	49,8200	49,8200	49,8200			49,8200		49,7900	50.000	49,8400	50.000
Certificate	DE000CD643P9	DJIND20072TL OPENZ	EUR	50,0700	50,0700	50,0700			50,0700		50,0500	15.000	50,0800	15.000
Certificate	DE000VN652U5	DJIND20088TL OPENV	EUR											
Certificate	DE000VN62D04	DJIND20090TL OPENV	EUR											
Certificate	NL0012546279	DJIND20103TRL OPENH	EUR	49,2900	49,2900	49,2900			49,2900		49,2600	50.000	49,3100	50.000
Certificate	NL0012180806	DJIND20162TRL OPENH	EUR	48,8100	48,8100	48,8100			48,8100		48,7800	50.000	48,8300	50.000
Certificate	NL0012180764	DJIND20204TRL OPENH	EUR	48,4800	48,4800	48,4800			48,4800		48,4500	50.000	48,5000	50.000
Certificate	NL0012111975	DJIND20250TL OPENB	EUR	52,5300	52,5300	52,5300			52,5300		52,5200	10.000	52,5400	10.000
Certificate	NL0012180681	DJIND20287TRL OPENH	EUR	47,8300	47,8300	47,8300			47,8300		47,8000	50.000	47,8500	50.000
Certificate	NL0012180657	DJIND20318TRL OPENH	EUR	47,5800	47,5800	47,5800			47,5800		47,5500	50.000	47,6000	50.000
Certificate	DE000CE6BHN4	DJIND20323TL OPENZ	EUR	48,0600	48,0600	48,0600			48,0600		48,0400	15.000	48,0700	15.000
Certificate	DE000VN66TQ1	DJIND20374TL OPENV	EUR											
Certificate	NL0012180590	DJIND20380TRL OPENH	EUR	47,0800	47,0800	47,0800			47,0800		47,0500	50.000	47,1000	50.000
Certificate	NL0012180541	DJIND20432TRL OPENH	EUR	46,6600	46,6600	46,6600			46,6600		46,6300	50.000	46,6800	50.000
Certificate	NL0012180509	DJIND20474TRL OPENH	EUR	46,3000	46,3000	46,3000			46,3000		46,2700	50.000	46,3200	50.000
Certificate	DE000CV4YPP9	DJIND20500TL 0318Z	EUR	4,6250	4,6250	4,6250			4,6250		4,6200	150.000	4,6300	150.000
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	100.000	4,5100	100.000
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	100.000	4,7900	100.000
Certificate	NL0012180475	DJIND20505TRL OPENH	EUR	46,0600	46,0600	46,0600			46,0600		46,0300	50.000	46,0800	50.000
Certificate	NL0012180400	DJIND20578TRL OPENH	EUR	45,4900	45,4900	45,4900			45,4900		45,4600	50.000	45,5100	50.000
Certificate	DE000CD629N3	DJIND20617TS OPENZ	EUR											
Certificate	NL0012180368	DJIND20620TRL OPENH	EUR	45,1400	45,1400	45,1400			45,1400		45,1100	50.000	45,1600	50.000
Certificate	NL0012180335	DJIND20651TRL OPENH	EUR	44,8800	44,8800	44,8800			44,8800		44,8500	50.000	44,9000	50.000
Certificate	DE000VN66U62	DJIND20654TL OPENV	EUR											
Certificate	NL0012180285	DJIND20703TRL OPENH	EUR	44,4700	44,4700	44,4700			44,4700		44,4400	50.000	44,4900	50.000
Certificate	DE000VL37JG8	DJIND20730TL OPENV	EUR											
Certificate	DE000CE6CQ88	DJIND20731TL OPENZ	EUR	46,2600	46,2600	46,2600			46,2600		46,2400	15.000	46,2700	15.000
Certificate	NL0012238968	DJIND20749TRL OPENH	EUR	44,0900	44,0900	44,0900			44,0900		44,0600	50.000	44,1100	50.000
Certificate	DE000CD623M8	DJIND20781TS OPENZ	EUR											
Certificate	DE000CE6BQ63	DJIND20789TL OPENZ	EUR	4,4350	4,4350	4,4350			4,4350		4,4300	150.000	4,4400	149.999
Certificate	NL0012238919	DJIND20801TRL OPENH	EUR	43,6700	43,6700	43,6700			43,6700		43,6400	50.000	43,6900	50.000
Certificate	NL0012238869	DJIND20853TRL OPENH	EUR	43,2600	43,2600	43,2600			43,2600		43,2300	50.000	43,2800	50.000
Certificate	NL0012238836	DJIND20884TRL OPENH	EUR	43,0200	43,0200	43,0200			43,0200		42,9900	50.000	43,0400	50.000
Certificate	NL0012306906	DJIND20921TRL OPENH	EUR	42,7100	42,7100	42,7100			42,7100		42,6800	50.000	42,7300	50.000
Certificate	NL0012307169	DJIND20965TRL OPENH	EUR	42,3600	42,3600	42,3600			42,3600		42,3300	50.000	42,3800	50.000
Certificate	NL0012308761	DJIND20999TRL OPENH	EUR	42,1000	42,1000	42,1000			42,1000		42,0700	50.000	42,1200	50.000
Certificate	DE000CY52620	DJIND21000TL 0318C	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	100.000	4,2100	100.000
Certificate	DE000CE6FQ51	DJIND21000TL 0318Z	EUR	4,2250	4,2250	4,2250			4,2250		4,2200	150.000	4,2300	150.000
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	100.000	4,1400	100.000
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	100.000	4,3900	100.000
Certificate	DE000CE6DGS1	DJIND21032TL OPENZ	EUR	4,2350	4,2350	4,2350			4,2350		4,2300	150.000	4,2400	150.000
Certificate	NL0012272397	DJIND21040TL OPENB	EUR	46,3900	46,3900	46,3900			46,3900		46,3800	10.000	46,4000	10.000
Certificate	NL0012308720	DJIND21041TRL OPENH	EUR	41,7700	41,7700	41,7700			41,7700		41,7400	50.000	41,7900	50.000
Certificate	NL0012308712	DJIND21051TRL OPENH	EUR	41,6600	41,6600	41,6600			41,6600		41,6300	50.000	41,6800	50.000
Certificate	NL0012309223	DJIND21100TRL OPENH	EUR	41,2900	41,2900	41,2900			41,2900		41,2600	50.000	41,3100	50.000
Certificate	NL0012312326	DJIND21153TRL OPENH	EUR	40,8500	40,8500	40,8500			40,8500		40,8200	50.000	40,8700	50.000
Certificate	DE000VL2FNX9	DJIND21161TL OPENV	EUR											
Certificate	NL0012438022	DJIND21173TRL OPENH	EUR	40,7100	40,7100	40,7100			40,7100		40,6800	50.000	40,7300	50.000
Certificate	NL0012555254	DJIND21200TL OPENH	EUR	43,4800	43,4800	43,4800			43,4800		43,4500	20.000	43,5000	20.000
Certificate	NL0012313613	DJIND21204TRL OPENH	EUR	40,4300	40,4300	40,4300			40,4300		40,4000	50.000	40,4500	50.000
Certificate	DE000VL37JH6	DJIND21230TL OPENV	EUR											
Certificate	NL0012314264	DJIND21243TRL OPENH	EUR	40,1200	40,1200	40,1200			40,1200		40,0900	50.000	40,1400	50.000
Certificate	NL0012329833	DJIND21281TRL OPENH	EUR	39,8300	39,8300	39,8300			39,8300		39,8000	50.000	39,8500	50.000
Certificate	DE000CE6DLG6	DJIND21289TL OPENZ	EUR	4,0250	4,0250	4,0250			4,0250		4,0200	150.000	4,0300	150.000
Certificate	NL0012329858	DJIND21302TRL OPENH	EUR	39,6700	39,6700	39,6700			39,6700		39,6400	50.000	39,6900	50.000
Certificate	NL0012329882	DJIND21332TRL OPENH	EUR	39,4000	39,4000	39,4000			39,4000		39,3700	50.000	39,4200	50.000
Certificate	NL0012329924	DJIND21373TRL OPENH	EUR	39,0700	39,0700	39,0700			39,0700		39,0400	50.000	39,0900	50.000
Certificate	NL0012555247	DJIND21400TL OPENH	EUR	41,9000	41,9000	41,9000			41,9000		41,8700	20.000	41,9200	20.000
Certificate	NL0012368583	DJIND21421TRL OPENH	EUR	38,7200	38,7200	38,7200			38,7200		38,6900	50.000	38,7400	50.000
Certificate	NL0012368252	DJIND21450TRL OPENH	EUR	38,4800	38,4800	38,4800			38,4800		38,4500	50.000	38,5000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6FP60	DJIND21500TL 0318Z	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	150.000	3,8300	150.000
Certificate	DE000CY505S0	DJIND21500TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	100.000	3,7600	100.000
Certificate	DE000CY50T89	DJIND21500TL OPENC	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	100.000	4,0100	100.000
Certificate	NL0012371330	DJIND21515TRLOPENH	EUR	37,9300	37,9300	37,9300			37,9300		37,9000	50.000	37,9500	50.000
Certificate	NL0012280739	DJIND21530TL OPENB	EUR	42,5300	42,5300	42,5300			42,5300		42,5200	10.000	42,5400	10.000
Certificate	DE000CE6EOH7	DJIND21538TL OPENZ	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	150.000	3,8300	150.000
Certificate	NL0012281661	DJIND21599BL OPENB	EUR	37,7500	37,7500	37,7500			37,7500		37,7400	10.000	37,7600	10.000
Certificate	NL0012555239	DJIND21600TL OPENH	EUR	40,3200	40,3200	40,3200			40,3200		40,2900	20.000	40,3400	20.000
Certificate	NL0012538540	DJIND21606TRLOPENH	EUR	37,2000	37,2000	37,2000			37,2000		37,1700	50.000	37,2200	50.000
Certificate	NL0012373419	DJIND21658TRLOPENH	EUR	36,8000	36,8000	36,8000			36,8000		36,7700	50.000	36,8200	50.000
Certificate	DE000VL2FVA0	DJIND21704TL OPENV	EUR											
Certificate	NL0012374458	DJIND21718TRLOPENH	EUR	36,3200	36,3200	36,3200			36,3200		36,2900	50.000	36,3400	50.000
Certificate	NL0012374441	DJIND21728TRLOPENH	EUR	36,2400	36,2400	36,2400			36,2400		36,2100	50.000	36,2600	50.000
Certificate	DE000VL37J12	DJIND21730TL OPENV	EUR											
Certificate	NL0012494363	DJIND21750TL OPENB	EUR	40,8600	40,8600	40,8600			40,8600		40,8500	10.000	40,8700	10.000
Certificate	NL0012374417	DJIND21759TRLOPENH	EUR	35,9700	35,9700	35,9700			35,9700		35,9400	50.000	35,9900	50.000
Certificate	DE000CE6E697	DJIND21761TL OPENZ	EUR	38,1000	38,1000	38,1000			38,1000		38,0900	15.000	38,1100	15.000
Certificate	DE000CE6E592	DJIND21786TL OPENZ	EUR	3,6250	3,6250	3,6250			3,6250		3,6200	150.000	3,6300	150.000
Certificate	NL0012555221	DJIND21800TL OPENH	EUR	38,7400	38,7400	38,7400			38,7400		38,7100	20.000	38,7600	20.000
Certificate	NL0012374615	DJIND21807TRLOPENH	EUR	35,5800	35,5800	35,5800			35,5800		35,5500	50.000	35,6000	50.000
Certificate	NL0012431670	DJIND21837TRLOPENH	EUR	35,3500	35,3500	35,3500			35,3500		35,3200	50.000	35,3700	50.000
Certificate	NL0012517841	DJIND21870TRLOPENH	EUR	35,0800	35,0800	35,0800			35,0800		35,0500	50.000	35,1000	50.000
Certificate	NL0012518260	DJIND21920TRLOPENH	EUR	34,7000	34,7000	34,7000			34,7000		34,6700	50.000	34,7200	50.000
Certificate	NL0012520084	DJIND21926TRLOPENH	EUR											
Certificate	NL0012520076	DJIND21936TRLOPENH	EUR											
Certificate	NL0012520068	DJIND21946TRLOPENH	EUR											
Certificate	NL0012495444	DJIND21950TL OPENB	EUR	39,2800	39,2800	39,2800			39,2800		39,2700	10.000	39,2900	10.000
Certificate	NL0012520050	DJIND21956TRLOPENH	EUR											
Certificate	NL0012519235	DJIND21970TRLOPENH	EUR	34,2700	34,2700	34,2700			34,2700		34,2400	50.000	34,2900	50.000
Certificate	DE000CY526Y3	DJIND22000TL 0318C	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	100.000	3,4100	100.000
Certificate	DE000CE6FMY2	DJIND22000TL 0318Z	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	150.000	3,4300	149.000
Certificate	DE000CY51NC3	DJIND22000TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	100.000	3,6200	100.000
Certificate	DE000CY51LD5	DJIND22000TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	100.000	3,3900	100.000
Certificate	NL0012555213	DJIND22000TL OPENH	EUR	37,1600	37,1600	37,1600			37,1600		37,1300	20.000	37,1800	20.000
Certificate	NL0012519193	DJIND22011TRLOPENH	EUR	33,9400	33,9400	33,9400			33,9400		33,9100	50.000	33,9600	50.000
Certificate	DE000CE6ETX2	DJIND22029TL OPENZ	EUR	3,3900	3,4350	3,3900	18645,0000	1	3,4350	5500	3,4300	150.000	3,4400	149.999
Certificate	NL0012519615	DJIND22049TRLOPENH	EUR	33,6600	33,6600	33,6600			33,6600		33,6300	50.000	33,6800	50.000
Certificate	NL0012519573	DJIND22090TRLOPENH	EUR	32,5700	33,3200	32,5700	2605,6000	1	33,3200	80	33,2900	50.000	33,3400	50.000
Certificate	NL0012519862	DJIND22107TRLOPENH	EUR	33,1900	33,1900	33,1900			33,1900		33,1600	50.000	33,2100	50.000
Certificate	NL0012519847	DJIND22128TRLOPENH	EUR	33,0300	33,0300	33,0300			33,0300		33,0000	50.000	33,0500	50.000
Certificate	NL0012524268	DJIND22171TRLOPENH	EUR	32,6800	32,6800	32,6800			32,6800		32,6500	50.000	32,7000	50.000
Certificate	NL0012499479	DJIND22197BL OPENB	EUR	32,9400	32,9400	32,9400			32,9400		32,9300	10.000	32,9500	10.000
Certificate	NL0012555205	DJIND22200TL OPENH	EUR	35,5700	35,5700	35,5700			35,5700		35,5400	20.000	35,5900	20.000
Certificate	NL0012524235	DJIND22202TRLOPENH	EUR	32,4100	32,4100	32,4100			32,4100		32,3800	50.000	32,4300	50.000
Certificate	DE000VL2FW03	DJIND22220TL OPENV	EUR											
Certificate	DE000VL37JK0	DJIND22230TL OPENV	EUR											
Certificate	DE000CY526X5	DJIND22250TL 0318C	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	100.000	3,2200	100.000
Certificate	NL0012541486	DJIND22254TRLOPENH	EUR	32,0100	32,0100	32,0100			32,0100		31,9800	50.000	32,0300	50.000
Certificate	NL0012524169	DJIND22273TRLOPENH	EUR	31,8700	31,8700	31,8700			31,8700		31,8400	50.000	31,8900	50.000
Certificate	DE000CE6F066	DJIND22280TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350		3,2300	150.000	3,2400	150.000
Certificate	NL0012524151	DJIND22283TRLOPENH	EUR	31,7400	31,7400	31,7400			31,7400		31,7100	50.000	31,7600	50.000
Certificate	NL0012541478	DJIND22294TRLOPENH	EUR	31,6600	31,6600	31,6600			31,6600		31,6300	50.000	31,6800	50.000
Certificate	NL0012541460	DJIND22304TRLOPENH	EUR	31,5800	31,5800	31,5800			31,5800		31,5500	50.000	31,6000	50.000
Certificate	NL0012524714	DJIND22316TRLOPENH	EUR	31,4900	31,4900	31,4900			31,4900		31,4600	50.000	31,5100	50.000
Certificate	NL0012499834	DJIND22330TL OPENB	EUR	36,3200	36,3200	36,3200			36,3200		36,3100	10.000	36,3300	10.000
Certificate	NL0012524698	DJIND22336TRLOPENH	EUR	31,3400	31,3400	31,3400			31,3400		31,3100	50.000	31,3600	50.000
Certificate	NL0012524672	DJIND22357TRLOPENH	EUR	31,1900	31,1900	31,1900			31,1900		31,1600	50.000	31,2100	50.000
Certificate	NL0012535611	DJIND22369TRLOPENH	EUR	31,0900	31,0900	31,0900			31,0900		31,0600	50.000	31,1100	50.000
Certificate	NL0012535553	DJIND22389TRLOPENH	EUR	30,9100	30,9100	30,9100			30,9100		30,8800	50.000	30,9300	50.000
Certificate	NL0012501423	DJIND22397BL OPENB	EUR	31,7400	31,7400	31,3300	4761,0000	1	31,3300	150	31,3200	10.000	31,3400	10.000
Certificate	NL0012535546	DJIND22399TRLOPENH	EUR	30,8200	30,8200	30,8200			30,8200		30,7900	50.000	30,8400	50.000
Certificate	NL0012555197	DJIND22400TL OPENH	EUR	34,0100	34,0100	34,0100			34,0100		33,9800	20.000	34,0300	20.000
Certificate	NL0012535538	DJIND22409TRLOPENH	EUR	30,7500	30,7500	30,7500			30,7500		30,7200	50.000	30,7700	50.000
Certificate	NL0012535520	DJIND22420TRLOPENH	EUR	30,6800	30,6800	30,6800			30,6800		30,6500	50.000	30,7000	50.000
Certificate	NL0012535512	DJIND22430TRLOPENH	EUR	30,6000	30,6000	30,6000			30,6000		30,5700	50.000	30,6200	50.000
Certificate	NL0012535504	DJIND22440TRLOPENH	EUR	30,5200	30,5200	30,5200			30,5200		30,4900	50.000	30,5400	50.000
Certificate	NL0012525372	DJIND22458TRLOPENH	EUR	30,3700	30,3700	30,3700			30,3700		30,3400	50.000	30,3900	50.000
Certificate	NL0012525356	DJIND22479TRLOPENH	EUR	30,2100	30,2100	30,2100			30,2100		30,1800	50.000	30,2300	50.000
Certificate	NL0012535496	DJIND22490TRLOPENH	EUR	30,0900	30,0900	30,0900			30,0900		30,0600	50.000	30,1100	50.000
Certificate	DE000CY526W7	DJIND22500TL 0318C	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	100.000	3,0200	100.000
Certificate	DE000CE6FL98	DJIND22500TL 0318Z	EUR	3,0250	3,0250	3,0250			3,0250		3,0200	150.000	3,0300	150.000
Certificate	DE000CY51WL5	DJIND22500TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	100.000	3,2500	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51W26	DJIND22500TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	100.000	3,0000	100.000
Certificate	NL0012535488	DJIND22500TRLOPENH	EUR	30,0400	30,0400	30,0400			30,0400		30,0100	50.000	30,0600	50.000
Certificate	NL0012526065	DJIND22517TRLOPENH	EUR	29,9100	29,9100	29,9100			29,9100		29,8800	50.000	29,9300	50.000
Certificate	DE000CE6F1K8	DJIND22523TL OPENZ	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	150.000	3,0400	150.000
Certificate	NL0012535470	DJIND22531TRLOPENH	EUR	29,7600	29,7600	29,7600			29,7600		29,7300	50.000	29,7800	50.000
Certificate	NL0012535462	DJIND22541TRLOPENH	EUR	29,6800	29,6800	29,6800			29,6800		29,6500	50.000	29,7000	50.000
Certificate	NL0012535454	DJIND22551TRLOPENH	EUR	29,6300	29,6300	29,6300			29,6300		29,6000	50.000	29,6500	50.000
Certificate	NL0012535447	DJIND22561TRLOPENH	EUR	29,5200	29,5200	29,5200			29,5200		29,4900	50.000	29,5400	50.000
Certificate	NL0012535439	DJIND22571TRLOPENH	EUR	29,4700	29,4700	29,4700			29,4700		29,4400	50.000	29,4900	50.000
Certificate	NL0012535421	DJIND22581TRLOPENH	EUR	29,3900	29,3900	29,3900			29,3900		29,3600	50.000	29,4100	50.000
Certificate	NL0012535413	DJIND22591TRLOPENH	EUR	29,2800	29,2800	29,2800			29,2800		29,2500	50.000	29,3000	50.000
Certificate	NL0012555189	DJIND22600TL OPENH	EUR	32,4000	32,4000	32,4000			32,4000		32,3700	20.000	32,4200	20.000
Certificate	NL0012502272	DJIND22602BL OPENB	EUR	29,6800	29,6800	29,6800			29,6800		29,6700	10.000	29,6900	10.000
Certificate	NL0012535405	DJIND22602TRLOPENH	EUR	29,2000	29,2000	29,2000			29,2000		29,1700	50.000	29,2200	50.000
Certificate	NL0012535397	DJIND22612TRLOPENH	EUR	29,1200	29,1200	29,1200			29,1200		29,0900	50.000	29,1400	50.000
Certificate	NL0012535389	DJIND22622TRLOPENH	EUR	29,0300	29,0300	29,0300			29,0300		29,0000	50.000	29,0500	50.000
Certificate	NL0012535371	DJIND22632TRLOPENH	EUR	28,9800	28,9800	28,9800			28,9800		28,9500	50.000	29,0000	50.000
Certificate	NL0012535363	DJIND22642TRLOPENH	EUR	28,8700	28,8700	28,8700			28,8700		28,8400	50.000	28,8900	50.000
Certificate	NL0012535355	DJIND22652TRLOPENH	EUR	28,7900	28,7900	28,7900			28,7900		28,7600	50.000	28,8100	50.000
Certificate	NL0012527600	DJIND22669TRLOPENH	EUR	28,6600	28,6600	28,6600			28,6600		28,6300	50.000	28,6800	50.000
Certificate	NL0012527584	DJIND22690TRLOPENH	EUR	28,5100	28,5100	28,5100			28,5100		28,4800	50.000	28,5300	50.000
Certificate	NL0012535348	DJIND22703TRLOPENH	EUR	28,3800	28,3800	28,3800			28,3800		28,3500	50.000	28,4000	50.000
Certificate	NL0012535330	DJIND22713TRLOPENH	EUR	28,3100	28,3100	28,3100			28,3100		28,2800	50.000	28,3300	50.000
Certificate	NL0012535322	DJIND22723TRLOPENH	EUR	28,2200	28,2200	28,2200			28,2200		28,1900	50.000	28,2400	50.000
Certificate	DE000VL37JL8	DJIND22730TL OPENV	EUR											
Certificate	NL0012535314	DJIND22733TRLOPENH	EUR	28,1400	28,1400	28,1400			28,1400		28,1100	50.000	28,1600	50.000
Certificate	NL0012502405	DJIND22740TL OPENB	EUR	33,0900	33,0900	33,0900			33,0900		33,0800	10.000	33,1000	10.000
Certificate	DE000VL37JM6	DJIND22743TL OPENV	EUR											
Certificate	NL0012535306	DJIND22743TRLOPENH	EUR	28,0700	28,0700	28,0700			28,0700		28,0400	50.000	28,0900	50.000
Certificate	NL0012535298	DJIND22753TRLOPENH	EUR	28,0000	28,0000	28,0000			28,0000		27,9700	50.000	28,0200	50.000
Certificate	NL0012535280	DJIND22763TRLOPENH	EUR	27,8900	27,8900	27,8900			27,8900		27,8600	50.000	27,9100	50.000
Certificate	NL0012535272	DJIND22773TRLOPENH	EUR	27,8400	27,8400	27,8400			27,8400		27,8100	50.000	27,8600	50.000
Certificate	DE000CE6F4T3	DJIND22775TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350		2,8300	150.000	2,8400	150.000
Certificate	DE000CE6F4Y3	DJIND22781TL OPENZ	EUR	30,0100	30,0100	30,0100			30,0100		29,9900	15.000	30,0200	15.000
Certificate	NL0012535264	DJIND22783TRLOPENH	EUR	27,7300	27,7300	27,7300			27,7300		27,7000	50.000	27,7500	50.000
Certificate	NL0012535256	DJIND22794TRLOPENH	EUR	27,6800	27,6800	27,6800			27,6800		27,6500	50.000	27,7000	50.000
Certificate	DE000CY526V9	DJIND22800TL 0318C	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	100.000	2,7700	100.000
Certificate	NL0012555171	DJIND22800TL OPENH	EUR	30,8500	30,8500	30,8500			30,8500		30,8200	20.000	30,8700	20.000
Certificate	NL0012503114	DJIND22802BL OPENB	EUR	28,0700	28,0700	28,0700			28,0700		28,0600	10.000	28,0800	10.000
Certificate	NL0012535249	DJIND22804TRLOPENH	EUR	27,6000	27,6000	27,6000			27,6000		27,5700	50.000	27,6200	50.000
Certificate	NL0012528194	DJIND22823TRLOPENH	EUR	27,4100	27,4100	27,4100			27,4100		27,3800	50.000	27,4300	50.000
Certificate	NL0012535231	DJIND22834TRLOPENH	EUR	27,3200	27,3200	27,3200			27,3200		27,2900	50.000	27,3400	50.000
Certificate	NL0012528160	DJIND22854TRLOPENH	EUR	27,1600	27,1600	27,1600			27,1600		27,1300	50.000	27,1800	50.000
Certificate	NL0012535223	DJIND22864TRLOPENH	EUR	27,0800	27,0800	27,0800			27,0800		27,0500	50.000	27,1000	50.000
Certificate	NL0012535215	DJIND22874TRLOPENH	EUR	27,0300	27,0300	27,0300			27,0300		27,0000	50.000	27,0500	50.000
Certificate	NL0012535207	DJIND22885TRLOPENH	EUR	26,9500	26,9500	26,9500			26,9500		26,9200	50.000	26,9700	50.000
Certificate	NL0012535199	DJIND22895TRLOPENH	EUR	26,8400	26,8400	26,8400			26,8400		26,8100	50.000	26,8600	50.000
Certificate	NL0012535181	DJIND22905TRLOPENH	EUR	26,7800	26,7800	26,7800			26,7800		26,7500	50.000	26,8000	50.000
Certificate	NL0012535173	DJIND22915TRLOPENH	EUR	26,7000	26,7000	26,7000			26,7000		26,6700	50.000	26,7200	50.000
Certificate	NL0012535165	DJIND22925TRLOPENH	EUR	26,5900	26,5900	26,5900			26,5900		26,5600	50.000	26,6100	50.000
Certificate	NL0012503197	DJIND22930TL OPENB	EUR	31,6100	31,6100	31,6100			31,6100		31,6000	10.000	31,6200	10.000
Certificate	NL0012535157	DJIND22935TRLOPENH	EUR	26,5400	26,5400	26,5400			26,5400		26,5100	50.000	26,5600	50.000
Certificate	NL0012535140	DJIND22945TRLOPENH	EUR	26,4600	26,4600	26,4600			26,4600		26,4300	50.000	26,4800	50.000
Certificate	NL0012535132	DJIND22955TRLOPENH	EUR	26,3600	26,3600	26,3600			26,3600		26,3300	50.000	26,3800	50.000
Certificate	NL0012535124	DJIND22965TRLOPENH	EUR	26,2800	26,2800	26,2800			26,2800		26,2500	50.000	26,3000	50.000
Certificate	NL0012528772	DJIND22981TRLOPENH	EUR	26,1500	26,1500	26,1500			26,1500		26,1200	50.000	26,1700	50.000
Certificate	NL0012535116	DJIND22996TRLOPENH	EUR	26,0200	26,0200	26,0200			26,0200		25,9900	50.000	26,0400	50.000
Certificate	DE000CV4YR53	DJIND23000TL 0318Z	EUR	2,6250	2,6250	2,6250			2,6250		2,6200	150.000	2,6300	150.000
Certificate	DE000CY52038	DJIND23000TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	100.000	2,8400	100.000
Certificate	DE000CY51Y65	DJIND23000TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	100.000	2,6000	100.000
Certificate	NL0012555163	DJIND23000TL OPENH	EUR	29,2400	29,2400	29,2400			29,2400		29,2100	20.000	29,2600	20.000
Certificate	NL0012511711	DJIND23001BL OPENB	EUR	26,4700	26,4700	26,4700			26,4700		26,4600	10.000	26,4800	10.000
Certificate	NL0012535108	DJIND23006TRLOPENH	EUR	25,9500	25,9500	25,9500			25,9500		25,9200	50.000	25,9700	50.000
Certificate	DE000CE6FP57	DJIND23016TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	150.000	2,6500	150.000
Certificate	NL0012535090	DJIND23016TRLOPENH	EUR	25,8900	25,8900	25,8900			25,8900		25,8600	50.000	25,9100	50.000
Certificate	NL0012529614	DJIND23029TRLOPENH	EUR	25,7600	25,7600	25,7600			25,7600		25,7300	50.000	25,7800	50.000
Certificate	NL0012529606	DJIND23039TRLOPENH	EUR	25,6800	25,6800	25,6800			25,6800		25,6500	50.000	25,7000	50.000
Certificate	NL0012529598	DJIND23049TRLOPENH	EUR	25,5900	25,5900	25,5900			25,5900		25,5600	50.000	25,6100	50.000
Certificate	NL0012529580	DJIND23059TRLOPENH	EUR	25,5100	25,5100	25,5100			25,5100		25,4800	50.000	25,5300	50.000
Certificate	NL0012537013	DJIND23074TRLOPENH	EUR	25,4000	25,4000	25,4000			25,4000		25,3700	50.000	25,4200	50.000
Certificate	NL0012537005	DJIND23084TRLOPENH	EUR	25,3100	25,3100	25,3100			25,3100		25,2800	50.000	25,3300	50.000
Certificate	NL0012529549	DJIND23099TRLOPENH	EUR	25,2000	25,2000	25,2000			25,2000		25,1700	50.000	25,2200	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	NL0012529531	DJIND23110TRLOPENH	EUR	25,1100	25,1100	25,1100			25,1100		25,0800	50.000	25,1300	50.000
Certificate	NL0012529523	DJIND23120TRLOPENH	EUR	25,0500	25,0500	25,0500			25,0500		25,0200	50.000	25,0700	50.000
Certificate	NL0012537823	DJIND23128TRLOPENH	EUR	24,9800	24,9800	24,9800			24,9800		24,9500	50.000	25,0000	50.000
Certificate	NL0012509103	DJIND23130TL OPENB	EUR	30,0700	30,0700	30,0700			30,0700		30,0600	10.000	30,0800	10.000
Certificate	NL0012537815	DJIND23138TRLOPENH	EUR	24,8700	24,8700	24,8700			24,8700		24,8400	50.000	24,8900	50.000
Certificate	NL0012537807	DJIND23148TRLOPENH	EUR	24,8200	24,8200	24,8200			24,8200		24,7900	50.000	24,8400	50.000
Certificate	NL0012537799	DJIND23158TRLOPENH	EUR	24,7200	24,7200	24,7200			24,7200		24,6900	50.000	24,7400	50.000
Certificate	NL0012537781	DJIND23168TRLOPENH	EUR	24,6300	24,6300	24,6300			24,6300		24,6000	50.000	24,6500	50.000
Certificate	NL0012538235	DJIND23186TRLOPENH	EUR	24,4900	24,4900	24,4900			24,4900		24,4600	50.000	24,5100	50.000
Certificate	NL0012555155	DJIND23200TL OPENH	EUR	27,6600	27,6600	27,6600			27,6600		27,6300	20.000	27,6800	20.000
Certificate	NL0012538839	DJIND23202TRLOPENH	EUR	24,3600	24,3600	24,3600			24,3600		24,3300	50.000	24,3800	50.000
Certificate	DE000VLSRW76	DJIND23210TL OPENV	EUR											
Certificate	NL0012538821	DJIND23212TRLOPENH	EUR	24,2800	24,2800	24,2800			24,2800		24,2500	50.000	24,3000	50.000
Certificate	NL0012512750	DJIND23215BL OPENB	EUR	24,7600	24,7600	24,7600			24,7600		24,7500	10.000	24,7700	10.000
Certificate	NL0012538813	DJIND23223TRLOPENH	EUR	24,2100	24,2100	24,2100			24,2100		24,1800	50.000	24,2300	50.000
Certificate	DE000VLSRWV2	DJIND23233TL OPENV	EUR											
Certificate	NL0012538805	DJIND23233TRLOPENH	EUR	24,1300	24,1300	24,1300			24,1300		24,1000	50.000	24,1500	50.000
Certificate	NL0012542310	DJIND23244TRLOPENH	EUR	24,0500	24,0500	24,0500			24,0500		24,0200	50.000	24,0700	50.000
Certificate	NL0012546600	DJIND23252TRLOPENH	EUR	23,9900	23,9900	23,9900			23,9900		23,9600	50.000	24,0100	50.000
Certificate	NL0012543599	DJIND23267TRLOPENH	EUR	23,8500	23,8500	23,8500			23,8500		23,8200	50.000	23,8700	50.000
Certificate	DE000CV4YVE0	DJIND23274TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	150.000	2,4400	150.000
Certificate	NL0012543581	DJIND23277TRLOPENH	EUR	23,7800	23,7800	23,7800			23,7800		23,7500	50.000	23,8000	50.000
Certificate	NL0012543573	DJIND23287TRLOPENH	EUR	23,6700	23,6700	23,6700			23,6700		23,6400	50.000	23,6900	50.000
Certificate	NL0012543565	DJIND23297TRLOPENH	EUR	23,6200	23,6200	23,6200			23,6200		23,5900	50.000	23,6400	50.000
Certificate	NL0012269658	DJIND23300BOC1218B	EUR	181,2500	181,2500	181,1500			181,1500		180,7000	1.000	181,6000	1.000
Certificate	NL0012543557	DJIND23307TRLOPENH	EUR	23,5400	23,5400	23,5400			23,5400		23,5100	50.000	23,5600	50.000
Certificate	NL0012543540	DJIND23318TRLOPENH	EUR	23,4600	23,4600	23,4600			23,4600		23,4300	50.000	23,4800	50.000
Certificate	NL0012543532	DJIND23328TRLOPENH	EUR	23,3800	23,3800	23,3800			23,3800		23,3500	50.000	23,4000	50.000
Certificate	NL0012543524	DJIND23338TRLOPENH	EUR	23,2700	23,2700	23,2700			23,2700		23,2400	50.000	23,2900	50.000
Certificate	NL0012543516	DJIND23348TRLOPENH	EUR	23,1900	23,1900	23,1900			23,1900		23,1600	50.000	23,2100	50.000
Certificate	NL0012512859	DJIND23350TL OPENB	EUR	28,2800	28,2800	28,2800			28,2700		28,2700	10.000	28,2900	10.000
Certificate	NL0012543508	DJIND23358TRLOPENH	EUR	23,1100	23,1100	23,1100			23,1100		23,0800	50.000	23,1300	50.000
Certificate	NL0012543490	DJIND23368TRLOPENH	EUR	23,0500	23,0500	23,0500			23,0500		23,0200	50.000	23,0700	50.000
Certificate	NL0012543482	DJIND23378TRLOPENH	EUR	22,9600	22,9600	22,9600			22,9600		22,9300	50.000	22,9800	50.000
Certificate	NL0012543474	DJIND23388TRLOPENH	EUR	22,8900	22,8900	22,8900			22,8900		22,8600	50.000	22,9100	50.000
Certificate	NL0012543466	DJIND23398TRLOPENH	EUR	22,7900	22,7900	22,7900			22,7900		22,7600	50.000	22,8100	50.000
Certificate	NL0012555148	DJIND23400TL OPENH	EUR	26,1100	26,1100	26,1100			26,1100		26,0800	20.000	26,1300	20.000
Certificate	NL0012691703	DJIND23408BL OPENB	EUR	23,2000	23,2000	23,2000			23,2000		23,1900	10.000	23,2100	10.000
Certificate	NL0012543458	DJIND23408TRLOPENH	EUR	22,7300	22,7300	22,7300			22,7300		22,7000	50.000	22,7500	50.000
Certificate	NL0012543441	DJIND23418TRLOPENH	EUR	22,6500	22,6500	22,6500			22,6500		22,6200	50.000	22,6700	50.000
Certificate	NL0012543433	DJIND23428TRLOPENH	EUR	22,5700	22,5700	22,5700			22,5700		22,5400	50.000	22,5900	50.000
Certificate	NL0012543425	DJIND23438TRLOPENH	EUR	22,4600	22,4600	22,4600			22,4600		22,4300	50.000	22,4800	50.000
Certificate	NL0012543417	DJIND23449TRLOPENH	EUR	22,3800	22,3800	22,3800			22,3800		22,3500	50.000	22,4000	50.000
Certificate	NL0012543409	DJIND23459TRLOPENH	EUR	22,3100	22,3100	22,3100			22,3100		22,2800	50.000	22,3300	50.000
Certificate	NL0012543391	DJIND23469TRLOPENH	EUR	22,2400	22,2400	22,2400			22,2400		22,2100	50.000	22,2600	50.000
Certificate	NL0012543383	DJIND23479TRLOPENH	EUR	22,1200	22,1200	22,1200			22,1200		22,0900	50.000	22,1400	50.000
Certificate	NL0012543375	DJIND23489TRLOPENH	EUR	22,0800	22,0800	22,0800			22,0800		22,0500	50.000	22,1000	50.000
Certificate	NL0012544340	DJIND23497TRLOPENH	EUR	22,0000	22,0000	22,0000			22,0000		21,9700	50.000	22,0200	50.000
Certificate	DE000CV4YXC0	DJIND23500TL 0318Z	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	150.000	2,2200	150.000
Certificate	DE000CY52AU0	DJIND23500TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	100.000	2,1700	100.000
Certificate	DE000CY52CJ9	DJIND23500TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	100.000	2,4400	100.000
Certificate	NL0012520043	DJIND23506TRSOPEH	EUR											
Certificate	NL0012544332	DJIND23507TRLOPENH	EUR	21,9300	21,9300	21,9300			21,9300		21,9000	50.000	21,9500	50.000
Certificate	NL0012520035	DJIND23516TRSOPEH	EUR											
Certificate	NL0012544324	DJIND23517TRLOPENH	EUR	21,8200	21,8200	21,8200			21,8200		21,7900	50.000	21,8400	50.000
Certificate	NL0012520027	DJIND23526TRSOPEH	EUR											
Certificate	NL0012544316	DJIND23528TRLOPENH	EUR	21,7500	21,7500	21,7500			21,7500		21,7200	50.000	21,7700	50.000
Certificate	DE000CV4YW49	DJIND23533TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	150.000	2,2300	150.000
Certificate	NL0012544308	DJIND23538TRLOPENH	EUR	21,6600	21,6600	21,6600			21,6600		21,6300	50.000	21,6800	50.000
Certificate	NL0012544290	DJIND23548TRLOPENH	EUR	21,5800	21,5800	21,5800			21,5800		21,5500	50.000	21,6000	50.000
Certificate	NL0012691943	DJIND23550TL OPENB	EUR	26,7700	26,7700	26,7700			26,7700		26,7600	10.000	26,7800	10.000
Certificate	NL0012544282	DJIND23558TRLOPENH	EUR	21,5300	21,5300	21,5300			21,5300		21,5000	50.000	21,5500	50.000
Certificate	NL0012544274	DJIND23568TRLOPENH	EUR	21,4200	21,4200	21,4200			21,4200		21,3900	50.000	21,4400	50.000
Certificate	NL0012544266	DJIND23578TRLOPENH	EUR	21,3500	21,3500	21,3500			21,3500		21,3200	50.000	21,3700	50.000
Certificate	NL0012544258	DJIND23588TRLOPENH	EUR	21,2700	21,2700	21,2700			21,2700		21,2400	50.000	21,2900	50.000
Certificate	NL0012544241	DJIND23598TRLOPENH	EUR	21,1900	21,1900	21,1900			21,1900		21,1600	50.000	21,2100	50.000
Certificate	NL0012555130	DJIND23600TL OPENH	EUR	24,5300	24,5300	24,5300			24,5300		24,5000	20.000	24,5500	20.000
Certificate	NL0012545354	DJIND23600TRLOPENH	EUR	21,1600	21,1600	21,1600			21,1600		21,1300	50.000	21,1800	50.000
Certificate	NL0012691711	DJIND23609BL OPENB	EUR	20,8000	21,5800	20,8000	6240,0000	2	21,5800	300	21,5700	10.000	21,5900	10.000
Certificate	NL0012545347	DJIND23610TRLOPENH	EUR	21,0800	21,0800	21,0800			21,0800		21,0500	50.000	21,1000	50.000
Certificate	NL0012545339	DJIND23620TRLOPENH	EUR	21,0000	21,0000	21,0000			21,0000		20,9700	50.000	21,0200	50.000
Certificate	NL0012545321	DJIND23630TRLOPENH	EUR	20,9100	20,9100	20,9100			20,9100		20,8800	50.000	20,9300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012545313	DJIND23640TRLOPENH	EUR	20,8400	20,8400	20,8400			20,8400		20,8100	50.000	20,8600	50.000
Certificate	NL0012545305	DJIND23650TRLOPENH	EUR	20,7700	20,7700	20,7700			20,7700		20,7400	50.000	20,7900	50.000
Certificate	NL0012545297	DJIND23660TRLOPENH	EUR	20,6700	20,6700	20,6700			20,6700		20,6400	50.000	20,6900	50.000
Certificate	NL0012545289	DJIND23670TRLOPENH	EUR	20,5900	20,5900	20,5900			20,5900		20,5600	50.000	20,6100	50.000
Certificate	NL0012545271	DJIND23680TRLOPENH	EUR	20,5100	20,5100	20,5100			20,5100		20,4800	50.000	20,5300	50.000
Certificate	NL0012545263	DJIND23691TRLOPENH	EUR	20,4300	20,4300	20,4300			20,4300		20,4000	50.000	20,4500	50.000
Certificate	NL0012551122	DJIND23700TL OPENH	EUR	23,7300	23,7300	23,7300			23,7300		23,7000	20.000	23,7500	20.000
Certificate	NL0012545255	DJIND23701TRLOPENH	EUR	20,3500	20,3500	20,3500			20,3500		20,3200	50.000	20,3700	50.000
Certificate	DE000VL5RWU4	DJIND23710TL OPENV	EUR	23,2050	23,2050	23,2050			23,2050		23,1900	50.000	23,2200	50.000
Certificate	NL0012545248	DJIND23711TRLOPENH	EUR	20,3000	20,3000	20,3000			20,3000		20,2700	50.000	20,3200	50.000
Certificate	NL0012545230	DJIND23721TRLOPENH	EUR	20,1900	20,1900	20,1900			20,1900		20,1600	50.000	20,2100	50.000
Certificate	NL0012545222	DJIND23731TRLOPENH	EUR	20,1100	20,1100	20,1100			20,1100		20,0800	50.000	20,1300	50.000
Certificate	NL0012545214	DJIND23741TRLOPENH	EUR	20,0300	20,0300	20,0300			20,0300		20,0000	50.000	20,0500	50.000
Certificate	DE000VL5ROX5	DJIND23745TL OPENV	EUR	19,3550	19,3550	19,3550			19,3550		19,3400	50.000	19,3700	50.000
Certificate	NL0012691950	DJIND23750TL OPENB	EUR	25,2000	25,2000	25,2000			25,2000		25,1900	10.000	25,2100	10.000
Certificate	NL0012545206	DJIND23751TRLOPENH	EUR	19,9600	19,9600	19,9600			19,9600		19,9300	50.000	19,9800	50.000
Certificate	NL0012545198	DJIND23761TRLOPENH	EUR	19,8600	19,8600	19,8600			19,8600		19,8300	50.000	19,8800	50.000
Certificate	NL0012545180	DJIND23771TRLOPENH	EUR	19,8200	19,8200	19,8200			19,8200		19,7900	50.000	19,8400	50.000
Certificate	DE000CV4YX06	DJIND23780TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	150.000	2,0300	150.000
Certificate	NL0012545172	DJIND23781TRLOPENH	EUR	19,7100	19,7100	19,7100			19,7100		19,6800	50.000	19,7300	50.000
Certificate	DE000CV4YX63	DJIND23791TL OPENZ	EUR	21,9600	21,9600	21,9600			21,9600		21,9400	15.000	21,9700	15.000
Certificate	NL0012545164	DJIND23791TRLOPENH	EUR	19,6200	19,6200	19,6200			19,6200		19,5900	50.000	19,6400	50.000
Certificate	NL0012555114	DJIND23800TL OPENH	EUR	23,2900	23,2900	22,9400	46580,0000	1	22,9400	2000	22,9100	20.000	22,9600	20.000
Certificate	NL0012545156	DJIND23801TRLOPENH	EUR	19,5600	19,5600	19,5600			19,5600		19,5300	50.000	19,5800	50.000
Certificate	NL0012694277	DJIND23811BL OPENB	EUR	19,9600	19,9600	19,9600			19,9600		19,9500	10.000	19,9700	10.000
Certificate	NL0012545149	DJIND23811TRLOPENH	EUR	19,4700	19,4700	19,4700			19,4700		19,4400	50.000	19,4900	50.000
Certificate	NL0012545131	DJIND23821TRLOPENH	EUR	19,3900	19,3900	19,3900			19,3900		19,3600	50.000	19,4100	50.000
Certificate	NL0012545123	DJIND23832TRLOPENH	EUR	19,3100	19,3100	19,3100			19,3100		19,2800	50.000	19,3300	50.000
Certificate	NL0012545115	DJIND23842TRLOPENH	EUR	19,2200	19,2200	19,2200			19,2200		19,1900	50.000	19,2400	50.000
Certificate	NL0012545107	DJIND23852TRLOPENH	EUR	19,1400	19,1400	19,1400			19,1400		19,1100	50.000	19,1600	50.000
Certificate	NL0012545099	DJIND23862TRLOPENH	EUR	19,0800	19,0800	19,0800			19,0800		19,0500	50.000	19,1000	50.000
Certificate	NL0012545081	DJIND23872TRLOPENH	EUR	18,9700	18,9700	18,9700			18,9700		18,9400	50.000	18,9900	50.000
Certificate	NL0012545073	DJIND23882TRLOPENH	EUR	18,9300	18,9300	18,9300			18,9300		18,9000	50.000	18,9500	50.000
Certificate	NL0012545065	DJIND23892TRLOPENH	EUR	18,8300	18,8300	18,8300			18,8300		18,8000	50.000	18,8500	50.000
Certificate	DE000CV4YX14	DJIND23898TL OPENZ	EUR											
Certificate	NL0012555106	DJIND23900TL OPENH	EUR	22,1700	22,1700	22,1700			22,1700		22,1400	20.000	22,1900	20.000
Certificate	NL0012545057	DJIND23902TRLOPENH	EUR	18,7600	18,7600	18,7600			18,7600		18,7300	50.000	18,7800	50.000
Certificate	NL0012545040	DJIND23912TRLOPENH	EUR	18,6500	18,6500	18,6500			18,6500		18,6200	50.000	18,6700	50.000
Certificate	NL0012546592	DJIND23927TRLOPENH	EUR	18,5500	18,5500	18,5500			18,5500		18,5200	50.000	18,5700	50.000
Certificate	NL0012547988	DJIND23935TRLOPENH	EUR	18,4700	18,4700	18,4700			18,4700		18,4400	50.000	18,4900	50.000
Certificate	NL0012694137	DJIND23940TL OPENB	EUR	23,6700	23,6700	23,6700			23,6700		23,6600	10.000	23,6800	10.000
Certificate	NL0012547970	DJIND23945TRLOPENH	EUR	18,4100	18,4100	18,4100			18,4100		18,3800	50.000	18,4300	50.000
Certificate	NL0012547962	DJIND23955TRLOPENH	EUR	18,3000	18,3000	18,3000			18,3000		18,2700	50.000	18,3200	50.000
Certificate	NL0012547954	DJIND23966TRLOPENH	EUR	18,2200	18,2200	18,2200			18,2200		18,1900	50.000	18,2400	50.000
Certificate	NL0012548333	DJIND23983TRLOPENH	EUR	18,1100	18,1100	18,1100			18,1100		18,0800	50.000	18,1300	50.000
Certificate	NL0012548325	DJIND23993TRLOPENH	EUR	18,0300	18,0300	18,0300			18,0300		18,0000	50.000	18,0500	50.000
Certificate	NL0012694731	DJIND24000BL OPENB	EUR	18,4400	18,4400	18,4400			18,4400		18,4300	10.000	18,4500	10.000
Certificate	DE000CV42377	DJIND24000TL 0318Z	EUR	1,8150	1,8150	1,8150			1,8150		1,8100	150.000	1,8200	150.000
Certificate	DE000CV52EY4	DJIND24000TL OPENC	EUR	1,7100	1,7800	1,7100	3598,0000	2	1,7700	2100	1,7600	100.000	1,7700	100.000
Certificate	DE000CV52GB7	DJIND24000TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	100.000	2,0600	100.000
Certificate	NL0012555098	DJIND24000TL OPENH	EUR	21,3800	21,3800	21,3800			21,3800		21,3500	20.000	21,4000	20.000
Certificate	NL0012548317	DJIND24003TRLOPENH	EUR	17,9500	17,9500	17,9500			17,9500		17,9200	50.000	17,9700	50.000
Certificate	NL0012548309	DJIND24013TRLOPENH	EUR	17,8700	17,8700	17,8700			17,8700		17,8400	50.000	17,8900	50.000
Certificate	DE000CV42210	DJIND24028TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,8200	150.000	1,8300	150.000
Certificate	NL0012548929	DJIND24033TRLOPENH	EUR	17,6800	17,6800	17,6800			17,6800		17,6500	50.000	17,7000	50.000
Certificate	NL0012548911	DJIND24043TRLOPENH	EUR	17,6300	17,6300	17,6300			17,6300		17,6000	50.000	17,6500	50.000
Certificate	NL0012548903	DJIND24053TRLOPENH	EUR	17,5700	17,5700	17,5700			17,5700		17,5400	50.000	17,5900	50.000
Certificate	NL0012548895	DJIND24063TRLOPENH	EUR	17,4500	17,4500	17,4500			17,4500		17,4200	50.000	17,4700	50.000
Certificate	NL0012548887	DJIND24073TRLOPENH	EUR	17,3900	17,3900	17,3900			17,3900		17,3600	50.000	17,4100	50.000
Certificate	NL0012548879	DJIND24083TRLOPENH	EUR	17,3100	17,3100	17,3100			17,3100		17,2800	50.000	17,3300	50.000
Certificate	NL0012548861	DJIND24094TRLOPENH	EUR	17,2100	17,2100	17,2100			17,2100		17,1800	50.000	17,2300	50.000
Certificate	NL0012555080	DJIND24100TL OPENH	EUR	20,5900	20,5900	20,5900			20,5900		20,5600	20.000	20,6100	20.000
Certificate	NL0012548853	DJIND24104TRLOPENH	EUR	17,1300	17,1300	17,1300			17,1300		17,1000	50.000	17,1500	50.000
Certificate	NL0012548846	DJIND24114TRLOPENH	EUR	17,0600	17,0600	17,0600			17,0600		17,0300	50.000	17,0800	50.000
Certificate	NL0012548838	DJIND24124TRLOPENH	EUR	16,9800	16,9800	16,9800			16,9800		16,9500	50.000	17,0000	50.000
Certificate	NL0012548820	DJIND24134TRLOPENH	EUR	16,9000	16,9000	16,9000			16,9000		16,8700	50.000	16,9200	50.000
Certificate	NL0012694905	DJIND24140TL OPENB	EUR	22,1100	22,1100	22,1100			22,1100		22,1000	10.000	22,1200	10.000
Certificate	NL0012549356	DJIND24151TRLOPENH	EUR	16,7800	16,7800	16,7800			16,7800		16,7500	50.000	16,8000	50.000
Certificate	NL0012549349	DJIND24161TRLOPENH	EUR	16,6800	16,6800	16,6800			16,6800		16,6500	50.000	16,7000	50.000
Certificate	NL0012549331	DJIND24171TRLOPENH	EUR	16,5900	16,5900	16,5900			16,5900		16,5600	50.000	16,6100	50.000
Certificate	NL0012549323	DJIND24181TRLOPENH	EUR	16,5100	16,5100	16,5100			16,5100		16,4800	50.000	16,5300	50.000
Certificate	NL0012549315	DJIND24191TRLOPENH	EUR	16,4300	16,4300	16,4300			16,4300		16,4000	50.000	16,4500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012697288	DJIND24198BL OPENB	EUR	16,8500	16,8500	16,8500			16,8500		16,8400	10.000	16,8600	10.000
Certificate	NL0012555072	DJIND24200TL OPENH	EUR	19,7600	19,7600	19,7600			19,7600		19,7300	20.000	19,7800	20.000
Certificate	NL0012549307	DJIND24201TRLOPENH	EUR	16,3500	16,3500	16,3500			16,3500		16,3200	50.000	16,3700	50.000
Certificate	NL0012549299	DJIND24211TRLOPENH	EUR	16,2700	16,2700	16,2700			16,2700		16,2400	50.000	16,2900	50.000
Certificate	NL0012549661	DJIND24215TRLOPENH	EUR	16,2400	16,2400	16,2400			16,2400		16,2100	50.000	16,2600	50.000
Certificate	DE000VL5ROW7	DJIND24220TL OPENV	EUR	19,2850	19,2850	19,2850			19,2850		19,2700	50.000	19,3000	50.000
Certificate	NL0012549653	DJIND24225TRLOPENH	EUR	16,1600	16,1600	16,1600			16,1600		16,1300	50.000	16,1800	50.000
Certificate	NL0012549646	DJIND24235TRLOPENH	EUR	16,0800	16,0800	16,0800			16,0800		16,0500	50.000	16,1000	50.000
Certificate	NL0012549638	DJIND24245TRLOPENH	EUR	16,0100	16,0100	16,0100			16,0100		15,9800	50.000	16,0300	50.000
Certificate	NL0012502322	DJIND24253BS OPENB	EUR											
Certificate	NL0012549620	DJIND24255TRLOPENH	EUR	15,9300	15,9300	15,9300			15,9300		15,9000	50.000	15,9500	50.000
Certificate	NL0012550552	DJIND24262TRLOPENH	EUR	15,8600	15,8600	15,8600			15,8600		15,8300	50.000	15,8800	50.000
Certificate	NL0012550545	DJIND24272TRLOPENH	EUR	15,7800	15,7800	15,7800			15,7800		15,7500	50.000	15,8000	50.000
Certificate	DE000CV423E9	DJIND24277TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	150.000	1,6300	150.000
Certificate	DE000VL5R7Q4	DJIND24279TL OPENV	EUR	15,3450	15,3450	15,3450			15,3450		15,3300	50.000	15,3600	50.000
Certificate	NL0012550537	DJIND24282TRLOPENH	EUR	15,7000	15,7000	15,7000			15,7000		15,6700	50.000	15,7200	50.000
Certificate	NL0012550529	DJIND24292TRLOPENH	EUR	15,6500	15,6500	15,6500			15,6500		15,6200	50.000	15,6700	50.000
Certificate	NL0012555064	DJIND24300TL OPENH	EUR	18,9800	18,9800	18,9800			18,9800		18,9500	20.000	19,0000	20.000
Certificate	NL0012550511	DJIND24302TRLOPENH	EUR	15,5700	15,5700	15,5700			15,5700		15,5400	50.000	15,5900	50.000
Certificate	NL0012550503	DJIND24312TRLOPENH	EUR	15,4500	15,4500	15,4500			15,4500		15,4200	50.000	15,4700	50.000
Certificate	NL0012550495	DJIND24322TRLOPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3600	50.000	15,4100	50.000
Certificate	NL0012550487	DJIND24333TRLOPENH	EUR	15,2900	15,2900	15,2900			15,2900		15,2600	50.000	15,3100	50.000
Certificate	NL0012695308	DJIND24340TL OPENB	EUR	20,3500	20,8500	20,3500	7186,8000	3	20,5600	348	20,5500	10.000	20,5700	10.000
Certificate	NL0012550479	DJIND24343TRLOPENH	EUR	15,2100	15,2100	15,2100			15,2100		15,1800	50.000	15,2300	50.000
Certificate	NL0012550461	DJIND24353TRLOPENH	EUR	15,1300	15,1300	15,1300			15,1300		15,1000	50.000	15,1500	50.000
Certificate	NL0012550453	DJIND24363TRLOPENH	EUR	15,0600	15,0600	15,0600			15,0600		15,0300	50.000	15,0800	50.000
Certificate	NL0012550446	DJIND24373TRLOPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9400	50.000	14,9900	50.000
Certificate	NL0012550438	DJIND24383TRLOPENH	EUR	14,8900	14,8900	14,8900			14,8900		14,8600	50.000	14,9100	50.000
Certificate	NL0012550420	DJIND24393TRLOPENH	EUR	14,8100	14,8100	14,8100			14,8100		14,7800	50.000	14,8300	50.000
Certificate	NL0012699219	DJIND24400BL OPENB	EUR	15,2300	15,2300	15,2300			15,2300		15,2200	10.000	15,2400	10.000
Certificate	NL0012555056	DJIND24400TL OPENB	EUR	18,2200	18,2200	18,2200			18,2200		18,1900	20.000	18,2400	20.000
Certificate	NL0012554216	DJIND24485TRLOPENH	EUR	14,0900	14,0900	14,0900			14,0900		14,0600	50.000	14,1100	50.000
Certificate	DE000CV42BA7	DJIND24500TL 0318Z	EUR	1,4150	1,4150	1,4150			1,4150		1,4100	150.000	1,4200	150.000
Certificate	NL0012555049	DJIND24500TL OPENH	EUR	17,4100	17,4100	17,4100			17,4100		17,3800	20.000	17,4300	20.000
Certificate	DE000CV429Q0	DJIND24525TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4200	150.000	1,4300	140.500
Certificate	NL0012554208	DJIND24535TRLOPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6700	50.000	13,7200	50.000
Certificate	NL0012554190	DJIND24555TRLOPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,4900	50.000	13,5400	50.000
Certificate	NL0012554182	DJIND24565TRLOPENH	EUR	13,4600	13,4600	13,4600			13,4600		13,4300	50.000	13,4800	50.000
Certificate	NL0012554174	DJIND24575TRLOPENH	EUR	13,3800	13,3800	13,3800			13,3800		13,3500	50.000	13,4000	50.000
Certificate	NL0012554166	DJIND24585TRLOPENH	EUR	13,2900	13,2900	13,2900			13,2900		13,2600	50.000	13,3100	50.000
Certificate	NL0012554158	DJIND24595TRLOPENH	EUR	13,2200	13,2200	13,2200			13,2200		13,1900	50.000	13,2400	50.000
Certificate	NL0012700454	DJIND24597BL OPENB	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	10.000	13,6500	10.000
Certificate	NL0012555031	DJIND24600TL OPENH	EUR	16,6400	16,6400	16,6400			16,6400		16,6100	20.000	16,6600	20.000
Certificate	NL0012554141	DJIND24605TRLOPENH	EUR	13,1300	13,1300	13,1300			13,1300		13,1000	50.000	13,1500	50.000
Certificate	NL0012554133	DJIND24615TRLOPENH	EUR	13,0700	13,0700	13,0700			13,0700		13,0400	50.000	13,0900	50.000
Certificate	NL0012554125	DJIND24625TRLOPENH	EUR	12,9600	12,9600	12,9600			12,9600		12,9300	50.000	12,9800	50.000
Certificate	NL0012554117	DJIND24635TRLOPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8600	50.000	12,9100	50.000
Certificate	NL0012554109	DJIND24645TRLOPENH	EUR	12,8100	12,8100	12,8100			12,8100		12,7800	50.000	12,8300	50.000
Certificate	NL0012554091	DJIND24655TRLOPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7000	50.000	12,7500	50.000
Certificate	NL0012554083	DJIND24665TRLOPENH	EUR	12,6600	12,6600	12,6600			12,6600		12,6300	50.000	12,6800	50.000
Certificate	NL0012554075	DJIND24675TRLOPENH	EUR	12,5600	12,5600	12,5600			12,5600		12,5300	50.000	12,5800	50.000
Certificate	NL0012554067	DJIND24685TRLOPENH	EUR	12,4900	12,4900	12,4900			12,4900		12,4600	50.000	12,5100	50.000
Certificate	NL0012554059	DJIND24695TRLOPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3700	50.000	12,4200	50.000
Certificate	NL0012555023	DJIND24700TL OPENH	EUR	15,4700	15,8200	15,4700	7735,0000	1	15,8200	500	15,7900	20.000	15,8400	20.000
Certificate	NL0012554042	DJIND24705TRLOPENH	EUR	12,3600	12,3600	12,3600			12,3600		12,3300	50.000	12,3800	50.000
Certificate	NL0012699417	DJIND24710TL OPENB	EUR	17,6900	17,6900	17,6900			17,6900		17,6800	10.000	17,7000	10.000
Certificate	NL0012554034	DJIND24715TRLOPENH	EUR	12,2600	12,2600	12,2600			12,2600		12,2300	50.000	12,2800	50.000
Certificate	NL0012554026	DJIND24725TRLOPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1600	50.000	12,2100	50.000
Certificate	DE000CV42CQ1	DJIND24732TL OPENZ	EUR	13,9300	13,9300	13,9300			13,9300		13,9100	15.000	13,9400	15.000
Certificate	NL0012554018	DJIND24735TRLOPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,0900	50.000	12,1400	50.000
Certificate	NL0012554000	DJIND24745TRLOPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0000	50.000	12,0500	50.000
Certificate	NL0012553994	DJIND24755TRLOPENH	EUR	11,9500	11,9500	11,9500			11,9500		11,9200	50.000	11,9700	50.000
Certificate	NL0012553986	DJIND24765TRLOPENH	EUR	11,8700	11,8700	11,8700			11,8700		11,8400	50.000	11,8900	50.000
Certificate	DE000CV42C83	DJIND24772TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	150.000	1,2400	150.000
Certificate	NL0012553978	DJIND24775TRLOPENH	EUR	12,4500	12,4500	11,7800	498,0000	1	11,7800	40	11,7500	50.000	11,8000	50.000
Certificate	NL0012553960	DJIND24785TRLOPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6700	50.000	11,7200	50.000
Certificate	NL0012676472	DJIND24788BL OPENB	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	10.000	12,1100	10.000
Certificate	NL0012553952	DJIND24795TRLOPENH	EUR	11,6300	11,6300	11,6300			11,6300		11,6000	50.000	11,6500	50.000
Certificate	NL0012555015	DJIND24800TL OPENH	EUR	15,0600	15,0600	15,0600			15,0600		15,0300	20.000	15,0800	20.000
Certificate	DE000VL61HA5	DJIND24801TL OPENV	EUR	11,4550	11,4550	11,4550			11,4550		11,4400	50.000	11,4700	50.000
Certificate	NL0012553945	DJIND24805TRLOPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5000	50.000	11,5500	50.000
Certificate	NL0012553937	DJIND24815TRLOPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4400	50.000	11,4900	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	NL0012553929	DJIND24825TRLOPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3400	50,000	11,3900	50,000
Certificate	NL0012553911	DJIND24835TRLOPENH	EUR	11,2900	11,2900	11,2900			11,2900		11,2600	50,000	11,3100	50,000
Certificate	NL0012553903	DJIND24845TRLOPENH	EUR	11,2100	11,2100	11,2100			11,2100		11,1800	50,000	11,2300	50,000
Certificate	NL0012553895	DJIND24855TRLOPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1000	50,000	11,1500	50,000
Certificate	NL0012553887	DJIND24865TRLOPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0400	50,000	11,0900	50,000
Certificate	NL0012553879	DJIND24875TRLOPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9600	50,000	11,0100	50,000
Certificate	NL0012553861	DJIND24885TRLOPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,8800	50,000	10,9300	50,000
Certificate	NL0012676670	DJIND24890TL OPENB	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	10,000	16,2500	10,000
Certificate	NL0012553853	DJIND24895TRLOPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,8000	50,000	10,8500	50,000
Certificate	NL0012555007	DJIND24900TL OPENH	EUR	14,2300	14,2300	14,2300			14,2300		14,2000	20,000	14,2500	20,000
Certificate	NL0012553846	DJIND24905TRLOPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7000	50,000	10,7500	50,000
Certificate	NL0012553838	DJIND24915TRLOPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6400	50,000	10,6900	50,000
Certificate	NL0012553820	DJIND24925TRLOPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5500	50,000	10,6000	50,000
Certificate	NL0012553812	DJIND24935TRLOPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4700	50,000	10,5200	50,000
Certificate	NL0012553804	DJIND24945TRLOPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3700	50,000	10,4200	50,000
Certificate	NL0012553796	DJIND24955TRLOPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,2800	50,000	10,3300	50,000
Certificate	NL0012553788	DJIND24965TRLOPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2300	50,000	10,2800	50,000
Certificate	NL0012553770	DJIND24975TRLOPENH	EUR	10,1900	10,1900	10,1900			10,1900		10,1600	50,000	10,2100	50,000
Certificate	NL0012676951	DJIND24986BL OPENB	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	10,000	10,5200	10,000
Certificate	NL0012553762	DJIND24986TRLOPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,0800	50,000	10,1300	50,000
Certificate	NL0012553754	DJIND24996TRLOPENH	EUR	10,0200	10,0200	10,0200			10,0200		9,9900	50,000	10,0400	50,000
Certificate	DE000CV4ZK26	DJIND25000TL 0318Z	EUR	1,0150	1,0150	1,0150			1,0150		1,0100	150,000	1,0200	150,000
Certificate	DE000CV52NE7	DJIND25000TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	100,000	1,3000	100,000
Certificate	NL0012554992	DJIND25000TL OPENH	EUR	13,4400	13,4400	13,4400			13,4400		13,4100	20,000	13,4600	20,000
Certificate	NL0012553747	DJIND25006TRLOPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9100	50,000	9,9600	50,000
Certificate	DE000CV4ZIC6	DJIND25011TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0400	150,000	1,0500	137,000
Certificate	NL0012553739	DJIND25016TRLOPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8400	50,000	9,8900	50,000
Certificate	NL0012553721	DJIND25026TRLOPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7600	50,000	9,8100	50,000
Certificate	NL0012553713	DJIND25036TRLOPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6600	50,000	9,7100	50,000
Certificate	NL0012553705	DJIND25046TRLOPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,5800	50,000	9,6300	50,000
Certificate	NL0012553697	DJIND25056TRLOPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5200	50,000	9,5700	50,000
Certificate	NL0012553689	DJIND25066TRLOPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4200	50,000	9,4700	50,000
Certificate	NL0012553671	DJIND25076TRLOPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3600	50,000	9,4100	50,000
Certificate	NL0012553663	DJIND25086TRLOPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,2800	50,000	9,3300	50,000
Certificate	NL0012676753	DJIND25090TL OPENB	EUR	14,6900	14,6900	14,6900			14,6900		14,6800	10,000	14,7000	10,000
Certificate	NL0012553655	DJIND25096TRLOPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,1900	50,000	9,2400	50,000
Certificate	NL0012554984	DJIND25100TL OPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,6200	20,000	12,6700	20,000
Certificate	NL0012553648	DJIND25106TRLOPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1400	50,000	9,1900	50,000
Certificate	NL0012553630	DJIND25116TRLOPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,0800	50,000	9,1300	50,000
Certificate	NL0012553622	DJIND25126TRLOPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9600	50,000	9,0100	50,000
Certificate	NL0012553614	DJIND25136TRLOPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9300	50,000	8,9800	50,000
Certificate	NL0012553606	DJIND25146TRLOPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8300	50,000	8,8800	50,000
Certificate	NL0012553598	DJIND25156TRLOPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,7900	50,000	8,8400	50,000
Certificate	NL0012553580	DJIND25166TRLOPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7100	50,000	8,7600	50,000
Certificate	NL0012553572	DJIND25176TRLOPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6300	50,000	8,6800	50,000
Certificate	NL0012553564	DJIND25186TRLOPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5600	50,000	8,6100	50,000
Certificate	NL0012678031	DJIND25188BL OPENB	EUR	9,7000	9,7000	8,8900	26789,0000	3	8,8900	2800	8,8800	10,000	8,9000	10,000
Certificate	NL0012691745	DJIND25189BS OPENB	EUR											
Certificate	NL0012553556	DJIND25196TRLOPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5100	50,000	8,5600	50,000
Certificate	NL0012554976	DJIND25200TL OPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8300	20,000	11,8800	20,000
Certificate	NL0012553549	DJIND25206TRLOPENH	EUR	7,9200	8,4600	7,9200	79,2000	1	8,4600	10	8,4300	50,000	8,4800	50,000
Certificate	NL0012553531	DJIND25216TRLOPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3500	50,000	8,4000	50,000
Certificate	NL0012553523	DJIND25226TRLOPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,2900	50,000	8,3400	50,000
Certificate	NL0012553515	DJIND25236TRLOPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,1900	50,000	8,2400	50,000
Certificate	NL0012553507	DJIND25246TRLOPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1200	50,000	8,1700	50,000
Certificate	NL0012553499	DJIND25256TRLOPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0300	50,000	8,0800	50,000
Certificate	DE000CV4ZKV4	DJIND25259TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8400	150,000	0,8500	149,750
Certificate	NL0012553481	DJIND25266TRLOPENH	EUR	8,0000	8,0000	8,0000			8,0000		7,9700	50,000	8,0200	50,000
Certificate	NL0012553473	DJIND25276TRLOPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,8900	50,000	7,9400	50,000
Certificate	NL0012553465	DJIND25286TRLOPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8100	50,000	7,8600	50,000
Certificate	NL0012678114	DJIND25290TL OPENB	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	10,000	13,1200	10,000
Certificate	NL0012553457	DJIND25296TRLOPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7100	50,000	7,7600	50,000
Certificate	NL0012554968	DJIND25300TL OPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0500	20,000	11,1000	20,000
Certificate	DE000VL61HC1	DJIND25301TL OPENV	EUR	7,5750	7,5750	7,5750			7,5750		7,5600	50,000	7,5900	50,000
Certificate	NL0012553440	DJIND25306TRLOPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6300	50,000	7,6800	50,000
Certificate	NL0012561518	DJIND25313TRLOPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,5900	50,000	7,6400	50,000
Certificate	NL0012557219	DJIND25327TRLOPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4600	50,000	7,5100	50,000
Certificate	NL0012557201	DJIND25338TRLOPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4000	50,000	7,4500	50,000
Certificate	NL0012557193	DJIND25348TRLOPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,2800	50,000	7,3300	50,000
Certificate	NL0012557185	DJIND25358TRLOPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2000	50,000	7,2500	50,000
Certificate	NL0012557177	DJIND25368TRLOPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1200	50,000	7,1700	50,000
Certificate	NL0012557169	DJIND25378TRLOPENH	EUR	7,1000	7,1000	7,1000			7,1000		7,0700	50,000	7,1200	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	NL0012679450	DJIND25385BL OPENB	EUR	6,6600	7,8000	6,6600	9328,4000	13	7,3000	1300	7,2900	10,000	7,3100	10,000
Certificate	NL0012557151	DJIND25388TRLOPENH	EUR	7,0200	7,0200	7,0200			7,0200		6,9900	50,000	7,0400	50,000
Certificate	NL0012557144	DJIND25398TRLOPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,9000	50,000	6,9500	50,000
Certificate	NL0012554950	DJIND25400TL OPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2600	20,000	10,3100	20,000
Certificate	NL0012557136	DJIND25408TRLOPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8200	50,000	6,8700	50,000
Certificate	NL0012557128	DJIND25418TRLOPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7200	50,000	6,7700	50,000
Certificate	NL0012557110	DJIND25428TRLOPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6500	50,000	6,7000	50,000
Certificate	NL0012557102	DJIND25438TRLOPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5700	50,000	6,6200	50,000
Certificate	NL0012557094	DJIND25448TRLOPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,4800	50,000	6,5300	50,000
Certificate	NL0012557086	DJIND25458TRLOPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4100	50,000	6,4600	50,000
Certificate	NL0012557078	DJIND25468TRLOPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3200	50,000	6,3700	50,000
Certificate	NL0012557060	DJIND25478TRLOPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2400	50,000	6,2900	50,000
Certificate	NL0012557052	DJIND25488TRLOPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1700	50,000	6,2200	50,000
Certificate	NL0012678122	DJIND25490TL OPENB	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	10,000	11,5500	10,000
Certificate	NL0012557045	DJIND25498TRLOPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,0800	50,000	6,1300	50,000
Certificate	DE000CV4ZLF5	DJIND25500TL 0318Z	EUR	0,6150	0,6150	0,6150			0,6150		0,6100	150,000	0,6200	149,525
Certificate	NL0012554943	DJIND25500TL OPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4700	20,000	9,5200	20,000
Certificate	DE000CV4ZPE9	DJIND25506TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	150,000	0,6500	150,000
Certificate	NL0012557037	DJIND25508TRLOPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0100	50,000	6,0600	50,000
Certificate	NL0012557029	DJIND25518TRLOPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9300	50,000	5,9800	50,000
Certificate	NL0012557011	DJIND25528TRLOPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8400	50,000	5,8900	50,000
Certificate	NL0012557003	DJIND25538TRLOPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7600	50,000	5,8100	50,000
Certificate	NL0012556997	DJIND25548TRLOPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,6800	50,000	5,7300	50,000
Certificate	NL0012556989	DJIND25558TRLOPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6100	50,000	5,6600	50,000
Certificate	NL0012556971	DJIND25568TRLOPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5200	50,000	5,5700	50,000
Certificate	NL0012680441	DJIND25576BL OPENB	EUR	6,3900	6,3900	5,7700	781,7500	2	5,7700	125	5,7600	10,000	5,7800	10,000
Certificate	NL0012556963	DJIND25578TRLOPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4400	50,000	5,4900	50,000
Certificate	NL0012556955	DJIND25588TRLOPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3700	50,000	5,4200	50,000
Certificate	NL0012556948	DJIND25598TRLOPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,2900	50,000	5,3400	50,000
Certificate	NL0012554935	DJIND25600TL OPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7200	20,000	8,7700	20,000
Certificate	NL0012556930	DJIND25608TRLOPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2100	50,000	5,2600	50,000
Certificate	NL0012556922	DJIND25618TRLOPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1300	50,000	5,1800	50,000
Certificate	NL0012556914	DJIND25628TRLOPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0400	50,000	5,0900	50,000
Certificate	NL0012558878	DJIND25641TRLOPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8700	50,000	4,9200	50,000
Certificate	NL0012558860	DJIND25651TRLOPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8200	50,000	4,8700	50,000
Certificate	NL0012558852	DJIND25661TRLOPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7200	50,000	4,7700	50,000
Certificate	NL0012558845	DJIND25671TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6600	50,000	4,7100	50,000
Certificate	NL0012558837	DJIND25681TRLOPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5600	50,000	4,6100	50,000
Certificate	NL0012679658	DJIND25690TL OPENB	EUR	10,7400	10,7400	10,0500	103950,0000	2	10,0800	10000	10,0700	10,000	10,0900	10,000
Certificate	NL0012558829	DJIND25691TRLOPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5100	50,000	4,5600	50,000
Certificate	NL0012554927	DJIND25700TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9300	20,000	7,9800	20,000
Certificate	NL0012558811	DJIND25701TRLOPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4200	50,000	4,4700	50,000
Certificate	NL0012558803	DJIND25711TRLOPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3400	50,000	4,3900	50,000
Certificate	NL0012560619	DJIND25717TRLOPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,3900	50,000	4,4400	50,000
Certificate	NL0012560601	DJIND25727TRLOPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3100	50,000	4,3600	50,000
Certificate	NL0012560593	DJIND25737TRLOPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2200	50,000	4,2700	50,000
Certificate	NL0012560585	DJIND25747TRLOPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1400	50,000	4,1900	50,000
Certificate	DE000CV4ZPV3	DJIND25753TL OPENZ	EUR											
Certificate	NL0012560577	DJIND25757TRLOPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0600	50,000	4,1100	50,000
Certificate	NL0012560569	DJIND25767TRLOPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0100	50,000	4,0600	50,000
Certificate	NL0012680656	DJIND25773BL OPENB	EUR	4,5000	5,1000	4,1800	13648,0000	3	4,1800	2800	4,1700	10,000	4,1900	10,000
Certificate	NL0012560551	DJIND25777TRLOPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9400	50,000	3,9900	50,000
Certificate	DE000CV4ZQ38	DJIND25785TL OPENZ	EUR	5,9000	5,9000	5,9000			5,9000		5,8800	15,000	5,9100	15,000
Certificate	NL0012560544	DJIND25787TRLOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8200	50,000	3,8700	50,000
Certificate	NL0012560536	DJIND25797TRLOPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7700	50,000	3,8200	50,000
Certificate	NL0012554919	DJIND25800TL OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1100	20,000	7,1600	20,000
Certificate	NL0012560528	DJIND25807TRLOPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6700	50,000	3,7200	50,000
Certificate	NL0012560510	DJIND25817TRLOPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,5800	50,000	3,6300	50,000
Certificate	NL0012560502	DJIND25827TRLOPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5100	50,000	3,5600	50,000
Certificate	NL0012560494	DJIND25837TRLOPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4300	50,000	3,4800	50,000
Certificate	NL0012560486	DJIND25847TRLOPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3400	50,000	3,3900	50,000
Certificate	NL0012560478	DJIND25857TRLOPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2600	50,000	3,3100	50,000
Certificate	NL0012560460	DJIND25867TRLOPENH	EUR	2,7300	3,8100	2,7300	1690,5000	3	3,2300	500	3,2000	50,000	3,2500	50,000
Certificate	NL0012561500	DJIND25884TRLOPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0600	50,000	3,1100	50,000
Certificate	NL0012680797	DJIND25890TL OPENB	EUR	9,4900	9,4900	8,6300	92800,0000	2	8,6300	10000	8,6200	10,000	8,6400	10,000
Certificate	NL0012561492	DJIND25894TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100		2,9800	50,000	3,0300	50,000
Certificate	NL0012559140	DJIND25900TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4500	20,000	6,5000	20,000
Certificate	NL0012561484	DJIND25904TRLOPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9000	50,000	2,9500	50,000
Certificate	NL0012561476	DJIND25914TRLOPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8200	50,000	2,8700	50,000
Certificate	NL0012561468	DJIND25924TRLOPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7400	50,000	2,7900	50,000
Certificate	NL0012561450	DJIND25934TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6600	50,000	2,7100	50,000
Certificate	NL0012561443	DJIND25944TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6000	50,000	2,6500	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012561435	DJIND25954TRLOPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,4900	50.000	2,5400	50.000
Certificate	NL0012561427	DJIND25964TRLOPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4400	50.000	2,4900	50.000
Certificate	NL0012561419	DJIND25974TRLOPENH	EUR	2,9300	2,9300	2,3600	791,1000	1	2,3600	270	2,3300	50.000	2,3800	50.000
Certificate	NL0012561401	DJIND25984TRLOPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2400	50.000	2,2900	50.000
Certificate	NL0012561393	DJIND25994TRLOPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1600	50.000	2,2100	50.000
Certificate	DE000CV4ZR11	DJIND26000TL 0318Z	EUR	0,3000	0,3000	0,3000	1200,0000	1	0,3000	4000				
Certificate	NL0012560791	DJIND26000TL OPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7200	20.000	5,7700	20.000
Certificate	NL0012561385	DJIND26004TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1000	50.000	2,1500	50.000
Certificate	NL0012561377	DJIND26014TRLOPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0200	50.000	2,0700	50.000
Certificate	NL0012561369	DJIND26024TRLOPENH	EUR	1,4500	2,5500	1,4500	4000,0000	2	1,9500	2000	1,9200	50.000	1,9700	50.000
Certificate	NL0012561351	DJIND26034TRLOPENH	EUR											
Certificate	NL0012561344	DJIND26044TRLOPENH	EUR											
Certificate	NL0012561336	DJIND26054TRLOPENH	EUR											
Certificate	NL0012561328	DJIND26064TRLOPENH	EUR											
Certificate	NL0012561310	DJIND26074TRLOPENH	EUR											
Certificate	NL0012561302	DJIND26084TRLOPENH	EUR										1,1000	1.600
Certificate	NL0012560783	DJIND26100TL OPENH	EUR											
Certificate	NL0012561583	DJIND26200TL OPENH	EUR											
Certificate	NL0012194815	DJIND26276TRSOPENH	EUR											
Certificate	NL0012553432	DJIND26297TRSOPENH	EUR											
Certificate	NL0012561575	DJIND26300TL OPENH	EUR											
Certificate	NL0012553424	DJIND26307TRSOPENH	EUR											
Certificate	NL0012553416	DJIND26317TRSOPENH	EUR											
Certificate	NL0012553408	DJIND26327TRSOPENH	EUR											
Certificate	NL0012553390	DJIND26337TRSOPENH	EUR											
Certificate	NL0012546170	DJIND26347TRSOPENH	EUR										0,8500	1.400
Certificate	NL0012553382	DJIND26367TRSOPENH	EUR											
Certificate	NL0012553374	DJIND26377TRSOPENH	EUR											
Certificate	NL0012553366	DJIND26387TRSOPENH	EUR											
Certificate	NL0012553358	DJIND26395TRSOPENH	EUR											
Certificate	NL0011420369	DJIND26400TS OPENH	EUR											
Certificate	NL0012553341	DJIND26405TRSOPENH	EUR											
Certificate	NL0012553333	DJIND26415TRSOPENH	EUR											
Certificate	NL0012519532	DJIND26424TRSOPENH	EUR											
Certificate	NL0012553325	DJIND26445TRSOPENH	EUR											
Certificate	NL0012553317	DJIND26455TRSOPENH	EUR											
Certificate	DE000VLSR0V9	DJIND26461TS OPENV	EUR											
Certificate	NL0012553309	DJIND26462TRSOPENH	EUR											
Certificate	NL0012549240	DJIND26476TRSOPENH	EUR											
Certificate	DE000VLSR7N1	DJIND26480TS OPENV	EUR											
Certificate	DE000CE6EUF7	DJIND26485TS OPENZ	EUR											
Certificate	NL0012553291	DJIND26492TRSOPENH	EUR											
Certificate	DE000CE6FQ85	DJIND26500TS 0318Z	EUR										0,5900	2.500
Certificate	DE000CY5ZEZ1	DJIND26500TS OPENC	EUR											
Certificate	DE000CY5ZCK7	DJIND26500TS OPENC	EUR											
Certificate	NL0012553283	DJIND26502TRSOPENH	EUR											
Certificate	NL0012553275	DJIND26512TRSOPENH	EUR											
Certificate	NL0012700769	DJIND26520TS OPENB	EUR											
Certificate	NL0012553267	DJIND26522TRSOPENH	EUR											
Certificate	NL0012553259	DJIND26532TRSOPENH	EUR											
Certificate	NL0012523211	DJIND26542TRSOPENH	EUR											
Certificate	NL0012553242	DJIND26562TRSOPENH	EUR											
Certificate	NL0012700504	DJIND26563BS OPENB	EUR											
Certificate	NL0012553234	DJIND26572TRSOPENH	EUR											
Certificate	NL0012553226	DJIND26582TRSOPENH	EUR											
Certificate	NL0012546162	DJIND26592TRSOPENH	EUR											
Certificate	NL0012559132	DJIND26600TS OPENH	EUR											
Certificate	NL0012553218	DJIND26612TRSOPENH	EUR											
Certificate	NL0012553200	DJIND26620TRSOPENH	EUR	4,2500	4,2500	3,2800	20442,8000	6	3,7000	6180	3,6700	50.000	3,7200	50.000
Certificate	NL0012553192	DJIND26630TRSOPENH	EUR	4,0000	4,0000	3,3500	997,0000	3	3,7500	270	3,7200	50.000	3,7700	50.000
Certificate	NL0012546154	DJIND26639TRSOPENH	EUR	4,0500	4,0500	3,8400	607,5000	1	3,8400	150	3,8100	50.000	3,8600	50.000
Certificate	NL0012556906	DJIND26656TRSOPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9400	50.000	3,9900	50.000
Certificate	NL0012553184	DJIND26660TRSOPENH	EUR	3,9900	3,9900	3,9900			3,9900		3,9600	50.000	4,0100	50.000
Certificate	NL0012553176	DJIND26670TRSOPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0400	50.000	4,0900	50.000
Certificate	NL0012553168	DJIND26680TRSOPENH	EUR	3,3600	4,1700	3,3600	168,0000	1	4,1700	50	4,1400	50.000	4,1900	50.000
Certificate	NL0012546147	DJIND26689TRSOPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2000	50.000	4,2500	50.000
Certificate	NL0012556898	DJIND26706TRSOPENH	EUR	4,8800	4,9200	3,6700	449905,0000	7	4,3700	100375	4,3500	50.000	4,3800	50.000
Certificate	NL0012553150	DJIND26710TRSOPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3600	50.000	4,4100	50.000
Certificate	NL0012553143	DJIND26720TRSOPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4300	50.000	4,4800	50.000
Certificate	DE000CE6F074	DJIND26727TS OPENZ	EUR	0,5500	0,5500	0,3800	27941,7500	6	0,4650	66485	0,4600	150.000	0,4700	82.315
Certificate	NL0012553135	DJIND26730TRSOPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5200	50.000	4,5700	50.000
Certificate	NL0012676738	DJIND26730TS OPENB	EUR	11,0100	11,0100	9,9800	14060,2000	4	10,6900	1320	10,6800	10.000	10,7000	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012524037	DJIND26742TRSOPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6200	50.000	4,6700	50.000
Certificate	NL0012194765	DJIND26760TRSOPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,7900	50.000	4,8400	50.000
Certificate	NL0012676985	DJIND26762BS OPENB	EUR	5,6300	5,6300	4,1500	4970,8200	16	5,0700	1046	5,0600	10.000	5,0800	10.000
Certificate	NL0012553127	DJIND26779TRSOPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9400	50.000	4,9900	50.000
Certificate	NL0012553119	DJIND26789TRSOPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0100	50.000	5,0600	50.000
Certificate	NL0012553101	DJIND26799TRSOPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1100	50.000	5,1600	50.000
Certificate	NL0012554901	DJIND26800TS OPENH	EUR	8,6800	9,1900	8,6800	173,6000	1	9,1900	20	9,1600	20.000	9,2100	20.000
Certificate	NL0012553093	DJIND26809TRSOPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,1800	50.000	5,2300	50.000
Certificate	NL0012553085	DJIND26819TRSOPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2600	50.000	5,3100	50.000
Certificate	NL0012553077	DJIND26829TRSOPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3300	50.000	5,3800	50.000
Certificate	NL0012553069	DJIND26839TRSOPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4200	50.000	5,4700	50.000
Certificate	NL00125520019	DJIND26846TRSOPENH	EUR											
Certificate	NL0012553051	DJIND26849TRSOPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,4800	50.000	5,5300	50.000
Certificate	NL0012524763	DJIND26854TRSOPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5100	50.000	5,5600	50.000
Certificate	NL0012194757	DJIND26859TRSOPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5700	50.000	5,6200	50.000
Certificate	NL0012556880	DJIND26876TRSOPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7000	50.000	5,7500	50.000
Certificate	NL0012553044	DJIND26879TRSOPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7200	50.000	5,7700	50.000
Certificate	NL0012553036	DJIND26889TRSOPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,7900	50.000	5,8400	50.000
Certificate	NL0012553028	DJIND26899TRSOPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,8800	50.000	5,9300	50.000
Certificate	NL0012553010	DJIND26909TRSOPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9400	50.000	5,9900	50.000
Certificate	NL0012553002	DJIND26919TRSOPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0300	50.000	6,0800	50.000
Certificate	NL0012552996	DJIND26929TRSOPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1200	50.000	6,1700	50.000
Certificate	NL0012676795	DJIND26930TS OPENB	EUR	11,5000	12,3500	11,5000	575,0000	1	12,3500	50	12,3400	10.000	12,3600	10.000
Certificate	NL0012546139	DJIND26938TRSOPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1700	50.000	6,2200	50.000
Certificate	NL0012556872	DJIND26956TRSOPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3200	50.000	6,3700	50.000
Certificate	NL0012552988	DJIND26959TRSOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3300	50.000	6,3800	50.000
Certificate	NL0012676993	DJIND26961BS OPENB	EUR	7,1600	7,1600	5,8000	3010,7500	7	6,6800	490	6,6700	10.000	6,6900	10.000
Certificate	NL0012552970	DJIND26969TRSOPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4300	50.000	6,4800	50.000
Certificate	NL0012552962	DJIND26979TRSOPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5100	50.000	6,5600	50.000
Certificate	DE000VL5R7P6	DJIND26980TS OPENV	EUR	10,5650	10,5650	10,5650			10,5650		10,5500	50.000	10,5800	50.000
Certificate	DE000CE6F1L6	DJIND26983TS OPENZ	EUR	0,6200	0,6950	0,6000	8860,0000	5	0,6950	14000	0,6900	150.000	0,7000	149.700
Certificate	NL0012546121	DJIND26988TRSOPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5700	50.000	6,6200	50.000
Certificate	DE000CY52749	DJIND27000TS O318C	EUR	0,6500	0,7000	0,6500	2025,0000	2	0,6900	3000	0,6800	100.000	0,6900	100.000
Certificate	DE000CE6FP94	DJIND27000TS O318Z	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	150.000	0,7000	113.190
Certificate	DE000CY51870	DJIND27000TS OPENC	EUR	0,6000	0,6000	0,4500	1545,8600	8	0,5400	2992	0,5300	100.000	0,5400	100.000
Certificate	DE000CY51NE9	DJIND27000TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	100.000	0,8500	100.000
Certificate	NL0012554893	DJIND27000TS OPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,7900	20.000	10,8400	20.000
Certificate	NL0012556864	DJIND27006TRSOPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7200	50.000	6,7700	50.000
Certificate	NL0012552954	DJIND27009TRSOPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7500	50.000	6,8000	50.000
Certificate	NL0012552947	DJIND27019TRSOPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8300	50.000	6,8800	50.000
Certificate	DE000CE6ET18	DJIND27028TS OPENZ	EUR	9,3700	9,3700	9,3700			9,3700		9,3500	15.000	9,3800	15.000
Certificate	NL0012552939	DJIND27029TRSOPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9100	50.000	6,9600	50.000
Certificate	NL0012546113	DJIND27038TRSOPENH	EUR	7,0100	7,0100	7,0100			7,0100		6,9800	50.000	7,0300	50.000
Certificate	NL0012556856	DJIND27056TRSOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1300	50.000	7,1800	50.000
Certificate	NL0012552921	DJIND27059TRSOPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1200	50.000	7,1700	50.000
Certificate	NL0012558795	DJIND27071TRSOPENH	EUR	7,2800	7,2800	7,2800			7,2800		7,2500	50.000	7,3000	50.000
Certificate	NL0012546105	DJIND27088TRSOPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,3800	50.000	7,4300	50.000
Certificate	NL0012556849	DJIND27106TRSOPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5000	50.000	7,5500	50.000
Certificate	NL0012556831	DJIND27116TRSOPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,5800	50.000	7,6300	50.000
Certificate	NL0012556823	DJIND27126TRSOPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6600	50.000	7,7100	50.000
Certificate	NL0012546097	DJIND27138TRSOPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7400	50.000	7,7900	50.000
Certificate	NL0012556815	DJIND27156TRSOPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9200	50.000	7,9700	50.000
Certificate	NL0012556807	DJIND27166TRSOPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0000	50.000	8,0500	50.000
Certificate	NL0012556799	DJIND27176TRSOPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,0800	50.000	8,1300	50.000
Certificate	NL0012546089	DJIND27188TRSOPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1400	50.000	8,1900	50.000
Certificate	NL0012554885	DJIND27200TS OPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4200	20.000	12,4700	20.000
Certificate	NL0012556781	DJIND27206TRSOPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3200	50.000	8,3700	50.000
Certificate	NL0012556773	DJIND27216TRSOPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4000	50.000	8,4500	50.000
Certificate	NL0012556765	DJIND27226TRSOPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,4800	50.000	8,5300	50.000
Certificate	DE000CE6F462	DJIND27233TS OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8900	150.000	0,9000	150.000
Certificate	NL0012546071	DJIND27238TRSOPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,5800	50.000	8,6300	50.000
Certificate	NL0012556757	DJIND27256TRSOPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7100	50.000	8,7600	50.000
Certificate	NL0012677355	DJIND27260BS OPENB	EUR	9,4700	9,4700	8,3900	3653,4000	2	9,0800	420	9,0700	10.000	9,0900	10.000
Certificate	NL0012556740	DJIND27266TRSOPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,7900	50.000	8,8400	50.000
Certificate	NL0012556732	DJIND27276TRSOPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,8800	50.000	8,9300	50.000
Certificate	NL0012546063	DJIND27288TRSOPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9600	50.000	9,0100	50.000
Certificate	NL0012556724	DJIND27306TRSOPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1200	50.000	9,1700	50.000
Certificate	NL0012556716	DJIND27316TRSOPENH	EUR	9,2400	9,2400	9,2400			9,2400		9,2100	50.000	9,2600	50.000
Certificate	NL0012556708	DJIND27326TRSOPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,2900	50.000	9,3400	50.000
Certificate	NL0012546055	DJIND27337TRSOPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,3800	50.000	9,4300	50.000
Certificate	NL0012556690	DJIND27356TRSOPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5300	50.000	9,5800	50.000
Certificate	NL0012556682	DJIND27366TRSOPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6100	50.000	9,6600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012556674	DJIND27376TRSOPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,6900	50.000	9,7400	50.000
Certificate	NL0012546048	DJIND27387TRSOPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7500	50.000	9,8000	50.000
Certificate	NL0012554877	DJIND27400TS OPENH	EUR	13,8000	14,1100	13,8000	5582,0000	2	14,1000	400	14,0700	20.000	14,1200	20.000
Certificate	NL0012556666	DJIND27406TRSOPENH	EUR	9,9600	9,9600	9,9600			9,9600		9,9300	50.000	9,9800	50.000
Certificate	NL0012558787	DJIND27420TRSOPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0500	50.000	10,1000	50.000
Certificate	DE000VL61G75	DJIND27423TS OPENV	EUR	10,0750	10,0750	10,0750			10,0750		10,0600	50.000	10,0900	50.000
Certificate	NL0012546030	DJIND27437TRSOPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,1900	50.000	10,2400	50.000
Certificate	NL0012558779	DJIND27450TRSOPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,2900	50.000	10,3400	50.000
Certificate	NL0012558761	DJIND27460TRSOPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3500	50.000	10,4000	50.000
Certificate	NL0012558753	DJIND27470TRSOPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4300	50.000	10,4800	50.000
Certificate	NL0012546022	DJIND27487TRSOPENH	EUR	10,5900	10,5900	10,5900			10,5900		10,5600	50.000	10,6100	50.000
Certificate	DE000CE6F5J1	DJIND27490TS OPENZ	EUR	1,0300	1,0950	1,0300	50,4700	1	1,0950	49	1,0900	150.000	1,1000	149,951
Certificate	NL0012558746	DJIND27500TRSOPENH	EUR	10,7400	10,7400	10,7400			10,7400		10,7100	50.000	10,7600	50.000
Certificate	DE000CE6FN13	DJIND27500TS 0318Z	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	150.000	1,1000	150.000
Certificate	NL0012558738	DJIND27510TRSOPENH	EUR	10,7900	10,7900	10,7900			10,7900		10,7600	50.000	10,8100	50.000
Certificate	NL0012560452	DJIND27528TRSOPENH	EUR	10,9600	10,9600	10,9600			10,9600		10,9300	50.000	10,9800	50.000
Certificate	NL0012546014	DJIND27537TRSOPENH	EUR	11,5900	11,5900	10,9600	57,9500	1	10,9600	5	10,9300	50.000	10,9800	50.000
Certificate	NL0012561294	DJIND27549TRSOPENH	EUR	11,0900	11,0900	11,0900			11,0900		11,0600	50.000	11,1100	50.000
Certificate	NL0012560445	DJIND27558TRSOPENH	EUR	11,1600	11,1600	11,1600			11,1600		11,1300	50.000	11,1800	50.000
Certificate	NL0012560437	DJIND27568TRSOPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,2100	50.000	11,2600	50.000
Certificate	NL0012560429	DJIND27578TRSOPENH	EUR	11,2900	11,2900	11,2900			11,2900		11,2600	50.000	11,3100	50.000
Certificate	NL0012546006	DJIND27587TRSOPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3400	50.000	11,3900	50.000
Certificate	NL0012561286	DJIND27599TRSOPENH	EUR	11,4600	11,4600	11,4600			11,4600		11,4300	50.000	11,4800	50.000
Certificate	NL0012554869	DJIND27600TS OPENH	EUR	15,7300	15,7300	15,7300			15,7300		15,7000	20.000	15,7500	20.000
Certificate	NL0012560411	DJIND27608TRSOPENH	EUR	11,5600	11,5600	11,5600			11,5600		11,5300	50.000	11,5800	50.000
Certificate	NL0012560403	DJIND27618TRSOPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,5900	50.000	11,6400	50.000
Certificate	NL0012560395	DJIND27628TRSOPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,6900	50.000	11,7400	50.000
Certificate	NL0012545990	DJIND27637TRSOPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7600	50.000	11,8100	50.000
Certificate	NL0012561278	DJIND27649TRSOPENH	EUR	11,8700	11,8700	11,8700			11,8700		11,8400	50.000	11,8900	50.000
Certificate	NL0012560387	DJIND27658TRSOPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,9300	50.000	11,9800	50.000
Certificate	NL0012677363	DJIND27659BS OPENB	EUR	12,8000	12,8000	11,4000	91905,2000	18	12,2900	7751	12,2800	10.000	12,3000	10.000
Certificate	NL0012560379	DJIND27668TRSOPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0000	50.000	12,0500	50.000
Certificate	NL0012560361	DJIND27678TRSOPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,0900	50.000	12,1400	50.000
Certificate	NL0012545982	DJIND27686TRSOPENH	EUR	12,1700	12,1700	12,1700			12,1700		12,1400	50.000	12,1900	50.000
Certificate	NL0012561260	DJIND27699TRSOPENH	EUR	12,2600	12,2600	12,2600			12,2600		12,2300	50.000	12,2800	50.000
Certificate	NL0012676803	DJIND27700TS OPENB	EUR	18,7700	18,7700	18,7700			18,7700		18,7600	10.000	18,7800	10.000
Certificate	NL0012560353	DJIND27708TRSOPENH	EUR	12,3300	12,3300	12,3300			12,3300		12,3000	50.000	12,3500	50.000
Certificate	NL0012545974	DJIND27736TRSOPENH	EUR	12,1800	12,5800	12,1800	109,6200	1	12,5800	9	12,5500	50.000	12,6000	50.000
Certificate	DE000CE6F5S2	DJIND27743TS OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	150.000	1,3000	150.000
Certificate	NL0012561252	DJIND27749TRSOPENH	EUR	12,6800	12,6800	12,6800			12,6800		12,6500	50.000	12,7000	50.000
Certificate	NL0012561245	DJIND27759TRSOPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7300	50.000	12,7800	50.000
Certificate	NL0012561237	DJIND27769TRSOPENH	EUR	12,8200	12,8200	12,8200			12,8200		12,7900	50.000	12,8400	50.000
Certificate	NL0012545966	DJIND27786TRSOPENH	EUR	12,9800	12,9800	12,9800			12,9800		12,9500	50.000	13,0000	50.000
Certificate	NL0012561229	DJIND27799TRSOPENH	EUR	13,0800	13,0800	13,0800			13,0800		13,0500	50.000	13,1000	50.000
Certificate	NL0012554851	DJIND27800TS OPENH	EUR	17,3700	17,3700	17,3700			17,3700		17,3400	20.000	17,3900	20.000
Certificate	NL0012561211	DJIND27809TRSOPENH	EUR	13,1600	13,1600	13,1600			13,1600		13,1300	50.000	13,1800	50.000
Certificate	NL0012561203	DJIND27819TRSOPENH	EUR	13,2400	13,2400	13,2400			13,2400		13,2100	50.000	13,2600	50.000
Certificate	NL0012545958	DJIND27836TRSOPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3400	50.000	13,3900	50.000
Certificate	NL0012561195	DJIND27849TRSOPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4200	50.000	13,4700	50.000
Certificate	NL0012561187	DJIND27859TRSOPENH	EUR	13,5300	13,5300	13,5300			13,5300		13,5000	50.000	13,5500	50.000
Certificate	NL0012561179	DJIND27869TRSOPENH	EUR	13,6400	13,6400	13,6400			13,6400		13,6100	50.000	13,6600	50.000
Certificate	NL0012545941	DJIND27886TRSOPENH	EUR	13,7700	13,7700	13,7700			13,7700		13,7400	50.000	13,7900	50.000
Certificate	NL0012561161	DJIND27899TRSOPENH	EUR	13,8700	13,8700	13,8700			13,8700		13,8400	50.000	13,8900	50.000
Certificate	NL0012561153	DJIND27909TRSOPENH	EUR	13,9700	13,9700	13,9700			13,9700		13,9400	50.000	13,9900	50.000
Certificate	NL0012561146	DJIND27919TRSOPENH	EUR	14,0500	14,0500	14,0500			14,0500		14,0200	50.000	14,0700	50.000
Certificate	DE000VL61G91	DJIND27923TS OPENV	EUR	13,9450	13,9450	13,9450			13,9450		13,9300	50.000	13,9600	50.000
Certificate	NL0012545933	DJIND27936TRSOPENH	EUR	14,1400	14,1400	14,1400			14,1400		14,1100	50.000	14,1600	50.000
Certificate	NL0012545925	DJIND27986TRSOPENH	EUR	14,5400	14,5400	14,5400			14,5400		14,5100	50.000	14,5600	50.000
Certificate	DE000CE6FEZ6	DJIND27988TS OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	150.000	1,5000	149,999
Certificate	DE000CE6FLE6	DJIND28000TS 0318Z	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	150.000	1,5000	150.000
Certificate	DE000CY51Y73	DJIND28000TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	100.000	1,3500	100.000
Certificate	DE000CY52046	DJIND28000TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	100.000	1,6700	100.000
Certificate	NL0012554844	DJIND28000TS OPENH	EUR	19,0400	19,0400	19,0400			19,0400		19,0100	20.000	19,0600	20.000
Certificate	DE000CE6F397	DJIND28008TS OPENZ	EUR	17,4200	17,4200	17,4200			17,4200		17,4000	15.000	17,4300	15.000
Certificate	NL0012181374	DJIND28037TRSOPENH	EUR	14,9900	14,9900	14,9900			14,9900		14,9600	50.000	15,0100	50.000
Certificate	NL0012545917	DJIND28135TRSOPENH	EUR	15,7600	15,7600	15,7600			15,7600		15,7300	50.000	15,7800	50.000
Certificate	NL0012545909	DJIND28185TRSOPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1500	50.000	16,2000	50.000
Certificate	NL0012554836	DJIND28200TS OPENH	EUR	20,6400	20,6400	20,6400			20,6400		20,6100	20.000	20,6600	20.000
Certificate	NL0012554891	DJIND28235TRSOPENH	EUR	16,5800	16,5800	16,5800			16,5800		16,5500	50.000	16,6000	50.000
Certificate	DE000CV4YQX0	DJIND28240TS OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6900	150.000	1,7000	149,800
Certificate	NL0012181341	DJIND28332TRSOPENH	EUR	17,3400	17,3400	17,3400			17,3400		17,3100	50.000	17,3600	50.000
Certificate	NL0012545883	DJIND28385TRSOPENH	EUR	17,7300	17,7300	17,7300			17,7300		17,7000	50.000	17,7500	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	NL001254828	DJIND28400TS OPENH	EUR	22,3100	22,3100	22,3100			22,3100		22,2800	20,000	22,3300	20,000
Certificate	NL0012545875	DJIND28435TRSOPENH	EUR	18,1300	18,1300	18,1300			18,1300		18,1000	50,000	18,1500	50,000
Certificate	DE000CV4YWA6	DJIND28500TS 0318Z	EUR	1,9050	1,9050	1,9050			1,9050		1,9000	150,000	1,9100	150,000
Certificate	DE000CV4YW56	DJIND28507TS OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	150,000	1,9200	149,020
Certificate	NL0012181325	DJIND28529TRSOPENH	EUR	18,9200	18,9200	18,9200			18,9200		18,8900	50,000	18,9400	50,000
Certificate	NL0012677371	DJIND28549BS OPENB	EUR	19,6000	19,6000	19,4500	1960,0000	1	19,4500	100	19,4400	10,000	19,4600	10,000
Certificate	NL0012545867	DJIND28584TRSOPENH	EUR	19,3300	19,3300	19,3300			19,3300		19,3000	50,000	19,3500	50,000
Certificate	NL0012545810	DJIND28600TS OPENH	EUR	24,5100	24,5100	23,9300	4877,4900	1	23,9300	199	23,9000	20,000	23,9500	20,000
Certificate	NL0012545859	DJIND28634TRSOPENH	EUR	19,7400	19,7400	19,7400			19,7400		19,7100	50,000	19,7600	50,000
Certificate	NL0012545842	DJIND28684TRSOPENH	EUR	20,6200	20,6200	19,1900	175,5700	2	20,1400	9	20,1100	50,000	20,1600	50,000
Certificate	NL0012676811	DJIND28700TS OPENB	EUR	27,8300	27,8300	27,0600	2783,0000	1	27,0600	100	27,0500	10,000	27,0700	10,000
Certificate	NL0012545834	DJIND28734TRSOPENH	EUR	20,5600	20,5600	20,5600			20,5600		20,5300	50,000	20,5800	50,000
Certificate	DE000CV4YX22	DJIND28749TS OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,1000	150,000	2,1100	150,000
Certificate	NL0012545826	DJIND28784TRSOPENH	EUR	20,9600	20,9600	20,9600			20,9600		20,9300	50,000	20,9800	50,000
Certificate	NL0012545802	DJIND28800TS OPENH	EUR	25,6000	25,6000	25,6000			25,6000		25,5700	20,000	25,6200	20,000
Certificate	NL0012545818	DJIND28834TRSOPENH	EUR	21,3600	21,3600	21,3600			21,3600		21,3300	50,000	21,3800	50,000
Certificate	NL0012545800	DJIND28883TRSOPENH	EUR	21,7300	21,7300	21,7300			21,7300		21,7000	50,000	21,7500	50,000
Certificate	NL0012545792	DJIND28933TRSOPENH	EUR	22,1300	22,1300	22,1300			22,1300		22,1000	50,000	22,1500	50,000
Certificate	NL0012546568	DJIND28985TRSOPENH	EUR	22,5500	22,5500	22,5500			22,5500		22,5200	50,000	22,5700	50,000
Certificate	DE000CV4YX30	DJIND28999TS OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	150,000	2,3100	150,000
Certificate	DE000CV4YXD8	DJIND29000TS 0318Z	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	150,000	2,3100	150,000
Certificate	DE000CV52F00	DJIND29000TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	100,000	2,2700	100,000
Certificate	DE000CV52CL5	DJIND29000TS OPENC	EUR	2,5600	2,5600	2,5600	17028,0000	4	2,6100	6600	2,6000	100,000	2,6100	100,000
Certificate	NL0012560775	DJIND29000TS OPENH	EUR	27,2400	27,2400	27,2400			27,2400		27,2100	20,000	27,2600	20,000
Certificate	DE000CV4YVH3	DJIND29018TS OPENZ	EUR	25,5750	25,5750	25,5750			25,5750		25,5600	15,000	25,5900	15,000
Certificate	NL0012547897	DJIND29061TRSOPENH	EUR	23,1700	23,1700	23,1700			23,1700		23,1400	50,000	23,1900	50,000
Certificate	NL0012548721	DJIND29117TRSOPENH	EUR	23,6400	23,6400	23,6400			23,6400		23,6100	50,000	23,6600	50,000
Certificate	NL0012548259	DJIND29162TRSOPENH	EUR	23,9700	23,9700	23,9700			23,9700		23,9400	50,000	23,9900	50,000
Certificate	NL0012549232	DJIND29218TRSOPENH	EUR	24,4600	24,4600	24,4600			24,4600		24,4300	50,000	24,4800	50,000
Certificate	DE000CV4Z3F6	DJIND29253TS OPENZ	EUR	2,5150	2,5150	2,5150			2,5150		2,5100	150,000	2,5200	150,000
Certificate	NL0012548713	DJIND29266TRSOPENH	EUR	24,8400	24,8400	24,8400			24,8400		24,8100	50,000	24,8600	50,000
Certificate	NL0012181242	DJIND29314TRSOPENH	EUR	25,2300	25,2300	25,2300			25,2300		25,2000	50,000	25,2500	50,000
Certificate	NL0012548705	DJIND29316TRSOPENH	EUR	25,2300	25,2300	25,2300			25,2300		25,2000	50,000	25,2500	50,000
Certificate	NL0012549224	DJIND29417TRSOPENH	EUR	26,0600	26,0600	26,0600			26,0600		26,0300	50,000	26,0800	50,000
Certificate	NL0012549562	DJIND29468TRSOPENH	EUR	26,4700	26,4700	26,4700			26,4700		26,4400	50,000	26,4900	50,000
Certificate	DE000CV4Z3U5	DJIND29500TS 0318Z	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	150,000	2,7100	150,000
Certificate	DE000CV4Z3G4	DJIND29503TS OPENZ	EUR	2,7150	2,7150	2,7150			2,7150		2,7100	150,000	2,7200	150,000
Certificate	NL0012550321	DJIND29519TRSOPENH	EUR	26,8700	26,8700	26,8700			26,8700		26,8400	50,000	26,8900	50,000
Certificate	NL0012550313	DJIND29569TRSOPENH	EUR	27,2700	27,2700	27,2700			27,2700		27,2400	50,000	27,2900	50,000
Certificate	NL0012550305	DJIND29619TRSOPENH	EUR	27,6700	27,6700	27,6700			27,6700		27,6400	50,000	27,6900	50,000
Certificate	NL0012550297	DJIND29669TRSOPENH	EUR	28,0700	28,0700	28,0700			28,0700		28,0400	50,000	28,0900	50,000
Certificate	NL0012556658	DJIND29734TRSOPENH	EUR	28,6000	28,6000	28,6000			28,6000		28,5700	50,000	28,6200	50,000
Certificate	DE000CV4Z7C4	DJIND29741TS OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,9000	150,000	2,9100	150,000
Certificate	NL0012556641	DJIND29784TRSOPENH	EUR	29,0000	29,0000	29,0000			29,0000		28,9700	50,000	29,0200	50,000
Certificate	NL0012556633	DJIND29834TRSOPENH	EUR	29,3800	29,3800	29,3800			29,3800		29,3500	50,000	29,4000	50,000
Certificate	NL0012556625	DJIND29884TRSOPENH	EUR	29,7700	29,7700	29,7700			29,7700		29,7400	50,000	29,7900	50,000
Certificate	NL0012556617	DJIND29934TRSOPENH	EUR	30,1700	30,1700	30,1700			30,1700		30,1400	50,000	30,1900	50,000
Certificate	NL0012556609	DJIND29984TRSOPENH	EUR	30,5800	30,5800	30,5800			30,5800		30,5500	50,000	30,6000	50,000
Certificate	DE000CV4YX71	DJIND29988TS OPENZ	EUR	33,5800	33,5800	33,5800			33,5800		33,5600	15,000	33,5900	15,000
Certificate	DE000CV4ZB01	DJIND29998TS OPENZ	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	150,000	3,1200	150,000
Certificate	DE000CV4ZBB5	DJIND30000TS 0318Z	EUR	3,1050	3,1050	3,1050			3,1050		3,1000	150,000	3,1100	150,000
Certificate	DE000CV52F18	DJIND30000TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	100,000	3,0800	100,000
Certificate	DE000CV52GD3	DJIND30000TS OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	100,000	3,4300	100,000
Certificate	NL0012554794	DJIND30000TS OPENH	EUR	35,4100	35,4100	35,4100			35,4100		35,3800	20,000	35,4300	20,000
Certificate	NL0012558720	DJIND30040TRSOPENH	EUR	31,0600	31,0600	31,0600			31,0600		31,0300	50,000	31,0800	50,000
Certificate	NL0012558712	DJIND30090TRSOPENH	EUR	31,4600	31,4600	31,4600			31,4600		31,4300	50,000	31,4800	50,000
Certificate	NL0012560346	DJIND30148TRSOPENH	EUR	31,9300	31,9300	31,9300			31,9300		31,9000	50,000	31,9500	50,000
Certificate	NL0012196497	DJIND30219TRSOPENH	EUR	32,5000	32,5000	32,5000			32,5000		32,4700	50,000	32,5200	50,000
Certificate	DE000CV4ZC91	DJIND30249TS OPENZ	EUR	3,2400	3,3150	3,2400	162,0000	1	3,3150	50	3,3100	150,000	3,3200	149,800
Certificate	NL0012197602	DJIND30322TRSOPENH	EUR	33,2900	33,2900	33,2900			33,2900		33,2600	50,000	33,3100	50,000
Certificate	NL0012561138	DJIND30399TRSOPENH	EUR	33,9200	33,9200	33,9200			33,9200		33,8900	50,000	33,9400	50,000
Certificate	NL0012561120	DJIND30449TRSOPENH	EUR	34,3300	34,3300	34,3300			34,3300		34,3000	50,000	34,3500	50,000
Certificate	NL0012561112	DJIND30499TRSOPENH	EUR	34,7100	34,7100	34,7100			34,7100		34,6800	50,000	34,7300	50,000
Certificate	DE000CV4ZK34	DJIND30500TS 0318Z	EUR	3,5050	3,5050	3,5050			3,5050		3,5000	150,000	3,5100	150,000
Certificate	DE000CV4ZJD4	DJIND30501TS OPENZ	EUR	3,5150	3,5150	3,5150			3,5150		3,5100	150,000	3,5200	150,000
Certificate	NL0012561104	DJIND30549TRSOPENH	EUR	35,1500	35,1500	35,1500			35,1500		35,1200	50,000	35,1700	50,000
Certificate	NL0012561096	DJIND30599TRSOPENH	EUR	35,5200	35,5200	35,5200			35,5200		35,4900	50,000	35,5400	50,000
Certificate	NL0012197578	DJIND30617TRSOPENH	EUR	35,7000	35,7000	35,7000			35,7000		35,6700	50,000	35,7200	50,000
Certificate	NL0012676829	DJIND30700TS OPENB	EUR	43,6200	43,6200	43,6200			43,6200		43,6100	10,000	43,6300	10,000
Certificate	DE000CV4ZEJ2	DJIND30751TS OPENZ	EUR	3,7150	3,7150	3,7150			3,7150		3,7100	150,000	3,7200	150,000
Certificate	NL0012307482	DJIND30903TRSOPENH	EUR	38,0000	38,0000	38,0000			38,0000		37,9700	50,000	38,0200	50,000
Certificate	DE000CV4ZLG3	DJIND31000TS 0318Z	EUR	3,9050	3,9050	3,9050			3,9050		3,9000	150,000	3,9100	150,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4ZCR9	DJIND31002TS OPENZ	EUR	41,5800	41,5800	41,5800			41,5800		41,5600	15,000	41,5900	15,000
Certificate	DE000CV4ZKX0	DJIND31004TS OPENZ	EUR	3,9250	3,9250	3,9250			3,9250		3,9200	150,000	3,9300	150,000
Certificate	NL0012677389	DJIND31147BS OPENB	EUR	40,3400	40,3400	40,3400			40,3400		40,3300	10,000	40,3500	10,000
Certificate	NL0012554786	DJIND31200TS OPENH	EUR	45,2900	45,2900	45,2900			45,2900		45,2600	20,000	45,3100	20,000
Certificate	DE000CV4ZLL3	DJIND31261TS OPENZ	EUR	4,1250	4,1250	4,1250			4,1250		4,1200	150,000	4,1300	150,000
Certificate	NL0012314173	DJIND31354TRSOPENH	EUR	41,6300	41,6300	41,6300			41,6300		41,6000	50,000	41,6500	50,000
Certificate	DE000CV4ZP24	DJIND31500TS 0318Z	EUR	4,3050	4,3050	4,3050			4,3050		4,3000	150,000	4,3100	150,000
Certificate	DE000CV4ZPW1	DJIND31513TS OPENZ	EUR	4,3350	4,3350	4,3350			4,3350		4,3300	150,000	4,3400	150,000
Certificate	DE000CV4ZLB4	DJIND31986TS OPENZ	EUR	49,6200	49,6200	49,6200			49,6200		49,6000	15,000	49,6300	15,000
Certificate	NL0012554778	DJIND32400TS OPENH	EUR	55,1400	55,1400	55,1400			55,1400		55,1100	20,000	55,1600	20,000
Certificate	NL0012520001	DJIND33596TRSOPENH	EUR											
Certificate	NL0012554760	DJIND33600TS OPENH	EUR	64,9400	64,9400	64,9400			64,9400		64,9100	20,000	64,9600	20,000
Certificate	DE0006075369	DJINS PI OPENN	EUR	30,2900	30,2900	30,2900			30,2900					
Certificate	DE000CN6JS72	DJINS177.5TL OPENZ	EUR	12,2300	12,2300	12,2300			12,2300		12,1900	3,750	12,2700	3,750
Certificate	DE000CN6JSY0	DJINS200.4TL OPENZ	EUR	9,9300	9,9300	9,9300			9,9300		9,8900	3,750	9,9700	3,750
Certificate	DE000CE6CS68	DJINS235.9TL OPENZ	EUR	6,3900	6,3900	6,3900			6,3900		6,3500	3,750	6,4300	3,750
Certificate	DE000CD64FW4	DJINS327.8TS OPENZ	EUR	2,9700	2,9700	2,9700			2,9700		2,9300	3,750	3,0100	3,750
Certificate	DE000CE6FCZ0	DJINS379.5TS OPENZ	EUR	8,1400	8,1400	8,1400			8,1400		8,1000	3,750	8,1800	3,750
Certificate	DE000CN6JS88	DJMAT275.9TL OPENZ	EUR	19,4500	19,4500	19,4500			19,4500		19,3800	1,500	19,5200	1,500
Certificate	DE000CN6JT22	DJMAT310.8TL OPENZ	EUR	15,9600	15,9600	15,9600			15,9600		15,8900	1,500	16,0300	1,500
Certificate	DE000CE6BHM6	DJMAT365.4TL OPENZ	EUR	10,5000	10,5000	10,5000			10,5000		10,4300	1,500	10,5700	1,500
Certificate	DE000CE6CQ47	DJMAT425.1TL OPENZ	EUR	4,5600	4,5600	4,5600			4,5600		4,4900	1,500	4,6300	1,500
Certificate	DE000CD645X8	DJMAT494.4TS OPENZ	EUR	2,7100	2,7100	2,7100			2,7100		2,6400	1,500	2,7800	1,500
Certificate	DE000CE6C881	DJMAT573.9TS OPENZ	EUR	10,6100	10,6100	10,6100			10,6100		10,5400	1,500	10,6800	1,500
Certificate	DE000CE6CDC4	DJMED 230.TL OPENZ	EUR	4,4300	4,4300	4,4300			4,4300		4,3800	4,500	4,4800	4,500
Certificate	DE000CE6EHE7	DJMED198.1TL OPENZ	EUR	7,6300	7,6300	7,6300			7,6300		7,5800	4,500	7,6800	4,500
Certificate	DE000CE6EJ44	DJMED290.8TS OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7500	4,500	1,8500	4,500
Certificate	DE000CE6CES8	DJMED334.7TS OPENZ	EUR	6,1900	6,1900	6,1900			6,1900		6,1400	4,500	6,2400	4,500
Certificate	DE0006075328	DJOIL PI OPENN	EUR	33,3700	33,3700	33,3700			33,3700					
Certificate	NL0006470858	DJOIL 104TL OPENB	EUR	22,1100	22,1100	22,1100			22,1100		21,8100	1,000	22,4100	1,000
Certificate	NL0006468845	DJOIL 138TL OPENB	EUR	18,9100	18,9100	18,9100			18,9100		18,6100	1,000	19,2100	1,000
Certificate	NL0011536933	DJOIL 181TL OPENB	EUR	14,7800	14,7800	14,7800			14,7800		14,4800	1,000	15,0800	1,000
Certificate	NL0011655881	DJOIL 224TL OPENB	EUR	10,7100	10,7100	10,7100			10,7100		10,4100	1,000	11,0100	1,000
Certificate	NL0012034649	DJOIL 265TL OPENB	EUR	6,8100	6,8100	6,8100			6,8100		6,5100	1,000	7,1100	1,000
Certificate	NL0012506372	DJOIL 306TL OPENB	EUR											
Certificate	NL0012697742	DJOIL 306TL OPENB	EUR	2,8900	2,8900	2,8900			2,8900		2,5900	1,000	3,1900	1,000
Certificate	NL0012677181	DJOIL 349TS OPENB	EUR	4,7300	4,7300	4,7300			4,7300		4,4300	1,000	5,0300	1,000
Certificate	DE000CN6KE00	DJRES228.2TL OPENZ	EUR	26,1100	26,1100	26,1100			26,1100		26,0400	2,250	26,1800	2,250
Certificate	DE000CD627T4	DJRES269.4TL OPENZ	EUR	21,9900	21,9900	21,9900			21,9900		21,9200	2,250	22,0600	2,250
Certificate	DE000CD63M86	DJRES319.1TL OPENZ	EUR	17,0300	17,0300	17,0300			17,0300		16,9600	2,250	17,1000	2,250
Certificate	DE000CE6E8T5	DJRES368.9TL OPENZ	EUR	12,0500	12,0500	12,0500			12,0500		11,9800	2,250	12,1200	2,250
Certificate	DE000CV4ZC75	DJRES428.8TL OPENZ	EUR	6,0900	6,0900	6,0900			6,0900		6,0200	2,250	6,1600	2,250
Certificate	DE000CE6F454	DJRES580.4TS OPENZ	EUR	9,3700	9,3700	9,3700			9,3700		9,3000	2,250	9,4400	2,250
Certificate	NL0012492102	DJRET 212TL OPENB	EUR	10,6200	10,6200	10,6200			10,6200		10,3200	1,000	10,9200	1,000
Certificate	NL0011271382	DJRET 252TL OPENB	EUR	6,8000	6,8000	6,8000			6,8000		6,5000	1,000	7,1000	1,000
Certificate	NL0012693311	DJRET 293TL OPENB	EUR	2,8900	2,8900	2,8900			2,8900		2,5900	1,000	3,1900	1,000
Certificate	NL0011527593	DJRET 325TS OPENB	EUR	3,4400	3,4400	3,4400			3,4400		3,1400	1,000	3,7400	1,000
Certificate	NL0011089198	DJRET 362TS OPENB	EUR	7,3800	7,3800	7,3800			7,3800		7,0800	1,000	7,6800	1,000
Certificate	DE000CE6EJ51	DJRET215.7TL OPENZ	EUR	9,3100	9,3100	9,3100			9,3100		9,2500	2,250	9,3600	2,250
Certificate	DE000CE6CDD2	DJRET251.7TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7000	2,250	5,8100	2,250
Certificate	DE000CE6CEU4	DJRET363.5TS OPENZ	EUR	5,7200	5,7200	5,7200			5,7200		5,6600	2,250	5,7700	2,250
Certificate	DE0006075385	DJTCH PI OPENN	EUR	40,6500	40,6500	40,6500			40,6500					
Certificate	NL0011907142	DJTCH 310TL OPENB	EUR	15,5200	15,5200	15,5200			15,5200		15,3700	1,000	15,6700	1,000
Certificate	NL0012693006	DJTCH 352TL OPENB	EUR	11,5000	11,5000	11,5000			11,5000		11,3500	1,000	11,6500	1,000
Certificate	NL0012120968	DJTCH 392TL OPENB	EUR	7,7300	7,7300	7,7300			7,7300		7,5800	1,000	7,8800	1,000
Certificate	NL0012699458	DJTCH 432TL OPENB	EUR	3,9200	3,9200	3,9200			3,9200		3,7700	1,000	4,0700	1,000
Certificate	NL0012502942	DJTCH 471TS OPENB	EUR	4,5600	4,5600	4,5600			4,5600		4,4100	1,000	4,7100	1,000
Certificate	DE000CN6GA67	DJTCH284.5TL OPENZ	EUR	16,6800	16,6800	16,6800			16,6800		16,6200	2,250	16,7300	2,250
Certificate	DE000CN6G8D8	DJTCH302.4TL OPENZ	EUR	14,8800	14,8800	14,8800			14,8800		14,8200	2,250	14,9300	2,250
Certificate	DE000CE6C543	DJTCH352.6TL OPENZ	EUR	9,8700	9,8700	9,8700			9,8700		9,8100	2,250	9,9200	2,250
Certificate	DE000CE6CM90	DJTCH528.2TS OPENZ	EUR	7,9500	7,9500	7,9500			7,9500		7,8900	2,250	8,0000	2,250
Certificate	DE0006075393	DJTLCL PI OPENN	EUR	26,4400	26,4400	26,4400			26,4400					
Certificate	NL0010901096	DJTLCL 252TL OPENB	EUR	3,8600	3,8600	3,8600			3,8600		3,7100	1,000	4,0100	1,000
Certificate	DE000CE6FKQ2	DJTLCL201.1TL OPENZ	EUR	7,8000	7,8000	7,8000			7,8000		7,7600	4,500	7,8400	4,500
Certificate	DE000CE6CDE0	DJTLCL236.2TL OPENZ	EUR	4,2900	4,2900	4,2900			4,2900		4,2500	4,500	4,3300	4,500
Certificate	DE000CE6CEQ2	DJTLCL344.2TS OPENZ	EUR	6,6600	6,6600	6,6600			6,6600		6,6200	4,500	6,7000	4,500
Certificate	DE0006075401	DJUTI PI OPENN	EUR	27,9500	27,9500	27,9500			27,9500					
Certificate	NL0010113551	DJUTI 148TL OPENB	EUR	14,4600	14,4600	14,4600			14,4600		14,3100	1,000	14,6100	1,000
Certificate	NL0010516134	DJUTI 205TL OPENB	EUR	9,0900	9,0900	9,0900			9,0900		8,9400	1,000	9,2400	1,000
Certificate	NL0012099121	DJUTI 247TL OPENB	EUR	5,0900	5,0900	5,0900			5,0900		4,9400	1,000	5,2400	1,000
Certificate	NL0012492888	DJUTI 287TL OPENB	EUR											
Certificate	NL0011089230	DJUTI 317TS OPENB	EUR	4,8000	4,8000	4,8000			4,8000		4,6500	1,000	4,9500	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	NL0006317588	dMIAX PI OPENN	EUR	21,7800	22,1800	21,7800			22,1800		22,1800	10,000		
Certificate	DE0005437438	DOWJO PI OPENN	EUR	209,8900	209,8900	209,8900			209,8900					
Certificate	DE000CD62585	DPOST 24.6TL OPENZ	EUR	13,9100	13,9100	13,5100	3616,6000	1	13,5100	260	13,4600	1,500	13,5500	1,500
Certificate	NL0012049837	DPOST 28.5TL OPENH	EUR	11,6100	11,6100	11,4400			11,4400		11,3400	200	11,5400	200
Certificate	NL0012311765	DPOST 31.5TL OPENH	EUR	8,8100	8,8100	8,6400			8,6400		8,5400	200	8,7400	200
Certificate	NL0012545552	DPOST 45.9TS OPENH	EUR	11,1100	11,4200	11,1100			11,4200		11,3200	200	11,5200	200
Certificate	NL0012545545	DPOST 47.9TS OPENH	EUR	13,2500	13,5600	13,2500			13,5600		13,4600	200	13,6600	200
Certificate	NL0011225339	DPOST17.37TL OPENH	EUR	22,0300	22,0300	21,8500			21,8500		21,7500	200	21,9500	200
Certificate	NL0011721063	DPOST20.46TL OPENH	EUR	18,9700	18,9700	18,9700			18,9700		18,8700	200	19,0700	200
Certificate	DE000CN6KHC7	DPOST21.59TL OPENZ	EUR	16,6600	16,6600	16,5200	8330,0000	1	16,5200	500	16,4700	1,500	16,5600	1,500
Certificate	NL0011721055	DPOST22.51TL OPENH	EUR	17,0400	17,0400	17,0400			17,0400		16,9400	200	17,1400	200
Certificate	NL0011721048	DPOST23.03TL OPENH	EUR	16,7300	16,7300	16,5600			16,5600		16,4600	200	16,6600	200
Certificate	NL0011892872	DPOST23.52TL OPENH	EUR	16,2800	16,2800	16,1000			16,1000		16,0000	200	16,2000	200
Certificate	NL0011926837	DPOST23.92TL OPENH	EUR	15,7200	15,7200	15,7200			15,7200		15,6200	200	15,8200	200
Certificate	NL0011928304	DPOST24.43TL OPENH	EUR	15,4200	15,4200	15,2400			15,2400		15,1400	200	15,3400	200
Certificate	NL0011931225	DPOST24.93TL OPENH	EUR	14,9500	14,9500	14,7800			14,7800		14,6800	200	14,8800	200
Certificate	NL0011932587	DPOST25.44TL OPENH	EUR	14,3100	14,3100	14,3100			14,3100		14,2100	200	14,4100	200
Certificate	NL0011933932	DPOST25.98TL OPENH	EUR	13,9800	13,9800	13,8000			13,8000		13,7000	200	13,9000	200
Certificate	NL0011934682	DPOST26.48TL OPENH	EUR	13,5000	13,5000	13,3300			13,3300		13,2300	200	13,4300	200
Certificate	NL0011989868	DPOST26.97TL OPENH	EUR	13,0400	13,0400	12,8700			12,8700		12,7700	200	12,9700	200
Certificate	NL0011993787	DPOST27.89TL OPENH	EUR	12,0100	12,0100	12,0100			12,0100		11,9100	200	12,1100	200
Certificate	DE000CD64292	DPOST28.08TL OPENZ	EUR	10,3000	10,3000	10,0400	1030,0000	1	10,0400	100	9,9900	1,500	10,0800	1,500
Certificate	NL0012052468	DPOST29.82TL OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,1100	200	10,3100	200
Certificate	NL0012305825	DPOST31.51TL OPENH	EUR	8,7900	8,7900	8,6200			8,6200		8,5200	200	8,7200	200
Certificate	DE000CE6CRL5	DPOST31.55TL OPENZ	EUR	6,5600	6,5600	6,5600			6,5600		6,5100	1,500	6,6000	1,500
Certificate	NL0012374094	DPOST33.59TL OPENH	EUR	6,8500	6,8500	6,6800			6,6800		6,5800	200	6,7800	200
Certificate	NL0012516967	DPOST35.45TL OPENH	EUR	5,1100	5,1100	4,9400			4,9400		4,8400	200	5,0400	200
Certificate	DE000CE6EYL7	DPOST35.53TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,5900	1,500	2,6800	1,500
Certificate	NL0012525844	DPOST37.45TL OPENH	EUR	3,2400	3,2400	3,0700			3,0700		2,9700	200	3,1700	200
Certificate	NL0012545560	DPOST39.05TL OPENH	EUR											
Certificate	NL0012519458	DPOST41.97TS OPENH	EUR	6,8800	7,1900	6,8800			7,1900		7,0900	200	7,2900	200
Certificate	NL0012523864	DPOST42.04TS OPENH	EUR	6,9700	7,2700	6,9700			7,2700		7,1700	200	7,3700	200
Certificate	NL0012367734	DPOST43.73TS OPENH	EUR	8,7700	9,0800	8,7700			9,0800		8,9800	200	9,1800	200
Certificate	NL0012431043	DPOST43.91TS OPENH	EUR	8,9700	9,2800	8,9700			9,2800		9,1800	200	9,3800	200
Certificate	NL0012537518	DPOST51.89TS OPENH	EUR	17,5300	17,8400	17,5300			17,8400		17,7400	200	17,9400	200
Certificate	NL0010010534	DSM 25TL OPENB	EUR	59,9600	59,9600	59,9600			59,9600		59,9400	2,500	59,9700	2,500
Certificate	DE000CW42L72	DSM 40TL OPENC	EUR	46,3500	46,3500	46,3500			46,3500		46,2400	500	46,4500	500
Certificate	DE000CX0JB01	DSM 40TL OPENC	EUR											
Certificate	DE000CX00E54	DSM 42TL OPENC	EUR											
Certificate	DE000CX00M39	DSM 44TL OPENC	EUR	42,4800	42,4800	42,4800			42,4800		42,3700	500	42,5800	500
Certificate	DE000CX00P89	DSM 46TL OPENC	EUR	40,4400	40,4400	40,4400			40,4400		40,3300	500	40,5400	500
Certificate	DE000CX00PG8	DSM 46TL OPENC	EUR	41,8800	41,8800	41,8800			41,8800		41,7700	500	41,9800	500
Certificate	DE000CX01714	DSM 48TL OPENC	EUR	39,9900	39,9900	39,9900			39,9900		39,8800	500	40,0900	500
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	38,4500	38,4500	38,4500			38,4500		38,3400	500	38,5500	500
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	5,000	3,5300	5,000
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	35,2900	35,2900	35,2900			35,2900		35,1800	500	35,3900	500
Certificate	NL0011908629	DSM 53TL OPENB	EUR	34,6800	34,6800	34,0000			34,0000		33,9800	2,500	34,0100	2,500
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	29,1700	29,1700	29,1700			29,1700		29,0600	500	29,2700	500
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR	31,0100	31,0100	31,0100			31,0100		30,9000	500	31,1100	500
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	29,6100	29,6100	29,6100			29,6100		29,5000	500	29,7100	500
Certificate	DE000CX59PJ8	DSM 55TL OPENC	EUR	32,1300	32,1300	32,1300			32,1300		32,0200	500	32,2300	500
Certificate	DE000CY509U7	DSM 55TL OPENC	EUR	31,4600	31,4600	31,4600			31,4600		31,3500	500	31,5600	500
Certificate	DE000CE6FFQ2	DSM 58TL 0318Z	EUR	5,1200	5,1200	5,1200			5,1200		5,0900	750	5,1400	750
Certificate	NL0012110787	DSM 58TL OPENB	EUR	29,9700	29,9700	29,2900			29,2900		29,2700	2,500	29,3000	2,500
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	27,5000	27,5000	27,5000			27,5000		27,3900	500	27,6000	500
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	25,3800	25,3800	25,3800			25,3800		25,2700	500	25,4800	500
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	21,6500	21,6500	21,6500			21,6500		21,5400	500	21,7500	500
Certificate	DE000CY51G53	DSM 65TL OPENC	EUR	21,5800	21,5800	21,5800			21,5800		21,4700	500	21,6800	500
Certificate	DE000CY51FJ4	DSM 65TL OPENC	EUR	19,2300	19,2300	19,2300			19,2300		19,1200	500	19,3300	500
Certificate	DE000CE6FFP4	DSM 66TL 0318Z	EUR	3,5150	3,5150	3,5150			3,5150		3,4900	750	3,5400	750
Certificate	DE000CY51WA8	DSM 70TL OPENC	EUR	16,8700	16,8700	16,8700			16,8700		16,7600	500	16,9700	500
Certificate	DE000CY51US4	DSM 70TL OPENC	EUR	14,2800	14,2800	14,2800			14,2800		14,1700	500	14,3800	500
Certificate	NL0012494553	DSM 71BOC1218B	EUR	70,5800	70,5800	70,5800			70,5800		70,4000	5,000	70,7500	5,000
Certificate	DE000CY4YZK8	DSM 74TL 0318Z	EUR	1,9150	1,9150	1,9150			1,9150		1,8900	750	1,9400	750
Certificate	DE000CY528T9	DSM 75TL OPENC	EUR	9,3300	9,3300	9,3300			9,3300		9,2200	500	9,4300	500
Certificate	DE000CY52BC6	DSM 75TL OPENC	EUR	12,1900	12,1900	12,1900			12,1900		12,0800	500	12,2900	500
Certificate	DE000CY52M27	DSM 80TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,4200	500	7,6300	500
Certificate	DE000CE6FFS8	DSM 90TS 0318Z	EUR	1,4650	1,4650	1,4650			1,4650		1,4400	750	1,4900	750
Certificate	DE000CY51M28	DSM 90TS OPENC	EUR	11,0600	11,0600	11,0600			11,0600		10,9500	500	11,1600	500
Certificate	DE000CY51K12	DSM 90TS OPENC	EUR	7,5000	7,5000	7,5000			7,5000		7,3900	500	7,6000	500
Certificate	DE000CY52M35	DSM 95TS OPENC	EUR	16,7700	16,7700	16,7700			16,7700		16,6600	500	16,8700	500
Certificate	DE000CY52BD4	DSM 100TS OPENC	EUR	21,7900	21,7900	21,7900			21,7900		21,6800	500	21,8900	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	DE000CY529W1	DSM 100TS OPENC	EUR	17,7200	17,7200	17,7200			17,7200		17,6100	500	17,8200	500
Certificate	NL0012547087	DSM 104.7S OPENH	EUR	28,5500	29,2100	28,5500			29,2100		29,0600	1.000	29,3600	1.000
Certificate	NL0009258938	DSM 19.5TL OPENB	EUR	65,1300	65,1300	65,1300			65,1300		65,1100	2.500	65,1400	2.500
Certificate	NL0009459874	DSM 21.8TL OPENB	EUR	62,9600	62,9600	62,9600			62,9600		62,9400	2.500	62,9700	2.500
Certificate	NL0010012506	DSM 28.3TL OPENB	EUR	56,9100	56,9100	56,9100			56,9100		56,8900	2.500	56,9200	2.500
Certificate	NL0010175147	DSM 31.6TL OPENB	EUR	53,8300	53,8300	53,8300			53,8300		53,8100	2.500	53,8400	2.500
Certificate	NL0011039391	DSM 34.1TL OPENH	EUR	52,3300	52,3300	51,5600			51,5600		51,4100	1.000	51,7100	1.000
Certificate	NL0010252292	DSM 34.9TL OPENB	EUR	50,8300	50,8300	50,8300			50,8300		50,8100	2.500	50,8400	2.500
Certificate	NL0011040142	DSM 36.2TL OPENH	EUR	50,3800	50,3800	49,6100			49,6100		49,4600	1.000	49,7600	1.000
Certificate	NL0011436035	DSM 37.5TL OPENB	EUR	49,0900	49,0900	48,4100			48,4100		48,3900	2.500	48,4200	2.500
Certificate	NL0011656830	DSM 42.6TL OPENB	EUR	44,3000	44,3000	43,6200			43,6200		43,6000	2.500	43,6300	2.500
Certificate	NL0011799317	DSM 45.2TL OPENB	EUR	41,8900	41,8900	41,2100			41,2100		41,1900	2.500	41,2200	2.500
Certificate	NL0011818463	DSM 47.8TL OPENB	EUR	39,5000	39,5000	38,8200			38,8200		38,8000	2.500	38,8300	2.500
Certificate	NL0011906433	DSM 50.3TL OPENB	EUR	37,1500	37,1500	36,4700			36,4700		36,4500	2.500	36,4800	2.500
Certificate	DE000CD61YB5	DSM 50.5TL OPENZ	EUR	32,9700	32,9700	32,9700			32,9700		32,8400	150	33,1000	150
Certificate	NL0012103824	DSM 55.5TL OPENB	EUR	32,3400	32,3400	31,6600			31,6600		31,6400	2.500	31,6700	2.500
Certificate	NL0012120679	DSM 60.5TL OPENB	EUR	27,6300	27,6300	26,9500			26,9500		26,9300	2.500	26,9600	2.500
Certificate	NL0012490627	DSM 63.1TL OPENB	EUR	25,2800	25,2800	24,6000			24,6000		24,5800	2.500	24,6100	2.500
Certificate	LU1573751648	DSM 63.4TCIOPENS	EUR	19,7100	19,7100	19,7100			19,7100		19,6900	2.500	19,7300	2.500
Certificate	NL0012495899	DSM 65.6TL OPENB	EUR	22,9300	22,9300	22,2500			22,2500		22,2300	2.500	22,2600	2.500
Certificate	NL0012499008	DSM 68.1TL OPENB	EUR	20,6200	20,6200	19,9400			19,9400		19,9200	2.500	19,9500	2.500
Certificate	NL0012526537	DSM 70.3TL OPENH	EUR	18,6200	18,6200	17,8500			17,8500		17,7000	1.000	18,0000	1.000
Certificate	NL0012502611	DSM 70.6TL OPENB	EUR	18,2400	18,2400	17,5600			17,5600		17,5400	2.500	17,5700	2.500
Certificate	DE000CE6FE22	DSM 71.4TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,3900	750	2,4400	750
Certificate	NL0012507982	DSM 73.1TL OPENB	EUR	15,9400	15,9400	15,2600			15,2600		15,2400	2.500	15,2700	2.500
Certificate	NL0012538086	DSM 74.3TL OPENH	EUR	14,9000	14,9000	14,1200	3650,0000	1	14,1200	250	13,9700	1.000	14,2700	1.000
Certificate	NL0012511182	DSM 75.6TL OPENB	EUR	13,5700	13,5700	12,8900			12,8900		12,8700	2.500	12,9000	2.500
Certificate	NL0012692446	DSM 78.1TL OPENB	EUR	11,2800	11,2800	10,6000			10,6000		10,5800	2.500	10,6100	2.500
Certificate	NL0012545578	DSM 78.3TL OPENH	EUR	11,1700	11,1700	10,3900			10,3900		10,2400	1.000	10,5400	1.000
Certificate	NL0012698005	DSM 80.6TL OPENB	EUR	8,9700	8,9700	8,2900			8,2900		8,2700	2.500	8,3000	2.500
Certificate	NL0012679278	DSM 83.1TL OPENB	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0012275648	DSM 85.3TS OPENB	EUR	8,3200	9,2600	8,3200	926,0000	1	8,9800	100	8,9600	2.500	8,9900	2.500
Certificate	NL0012696132	DSM 90.4TS OPENB	EUR	13,8000	14,7100	13,8000	147,1000	1	14,4600	10	14,4400	2.500	14,4700	2.500
Certificate	NL0012508733	DSM 100.4TS OPENB	EUR	24,6300	25,2900	24,6300			25,2900		25,2700	2.500	25,3000	2.500
Certificate	NL0012555791	DSM 104.2TS OPENH	EUR	28,9000	29,5700	28,9000			29,5700		29,4200	1.000	29,7200	1.000
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	70,2000	70,2000	70,2000			70,2000		69,7500	500	70,6500	500
Certificate	NL0011721105	DSM 40.09TL OPENH	EUR	46,7400	46,7400	45,9800			45,9800		45,8300	1.000	46,1300	1.000
Certificate	DE000CN6JTS0	DSM 41.52TL OPENZ	EUR	41,9400	41,9400	41,9400			41,9400		41,8100	150	42,0700	150
Certificate	NL0011655634	DSM 42.23BL OPENB	EUR	42,2000	42,2000	41,5200			41,5200		41,5000	2.500	41,5300	2.500
Certificate	DE000CN6KBJS	DSM 42.69TL OPENZ	EUR											
Certificate	NL0011713664	DSM 43.75TL OPENH	EUR	43,3400	43,3400	42,5700			42,5700		42,4200	1.000	42,7200	1.000
Certificate	NL0011721097	DSM 45.23TL OPENH	EUR	41,9600	41,9600	41,1900			41,1900		41,0400	1.000	41,3400	1.000
Certificate	NL0011721089	DSM 46.26TL OPENH	EUR	41,0100	41,0100	40,2400			40,2400		40,0900	1.000	40,3900	1.000
Certificate	NL0011799127	DSM 46.42BL OPENB	EUR	38,0100	38,0100	37,3300			37,3300		37,3100	2.500	37,3400	2.500
Certificate	DE000CN6L4J7	DSM 46.79TL OPENZ	EUR	37,8900	37,8900	37,8900			37,8900		37,7600	150	38,0200	150
Certificate	DE000CN6L1M7	DSM 47.53TL OPENZ	EUR	35,9400	35,9400	35,9400			35,9400		35,8100	150	36,0700	150
Certificate	NL0011895842	DSM 49.14TL OPENH	EUR	38,3200	38,3200	37,5500			37,5500		37,4000	1.000	37,7000	1.000
Certificate	NL0011893623	DSM 49.31TL OPENH	EUR	37,4000	37,4000	37,4000			37,4000		37,2500	1.000	37,5500	1.000
Certificate	NL0011907449	DSM 52.66BL OPENB	EUR	31,7700	31,7700	31,0900			31,0900		31,0700	2.500	31,1000	2.500
Certificate	NL0011927769	DSM 53.23TL OPENH	EUR	33,7500	33,7500	33,7500			33,7500		33,6000	1.000	33,9000	1.000
Certificate	DE000CD62833	DSM 53.49TL OPENZ	EUR	29,9800	29,9800	29,9800			29,9800		29,8500	150	30,1100	150
Certificate	DE000VN6YOF8	DSM 53.62TL OPENV	EUR	33,6550	33,6550	33,6550			33,6550					
Certificate	DE000VN6YOH4	DSM 53.62TL OPENV	EUR	31,1050	31,1050	31,1050			31,1050					
Certificate	DE000CE6BDL7	DSM 53.97TL OPENZ	EUR	6,1900	6,1900	6,1900			6,1900		6,1600	750	6,2100	750
Certificate	DE000VN6YOG6	DSM 55.62TL OPENV	EUR	31,7250	31,7250	31,7250			31,7250					
Certificate	DE000VN6YOJO	DSM 55.62TL OPENV	EUR	29,0750	29,0750	29,0750			29,0750					
Certificate	LU1477374323	DSM 56.75TCIOPENS	EUR	27,1300	27,1300	27,1300			27,1300		27,1100	2.500	27,1500	2.500
Certificate	NL0012106058	DSM 56.77BL OPENB	EUR	27,6800	27,6800	27,0000			27,0000		26,9800	2.500	27,0100	2.500
Certificate	NL0012057491	DSM 57.23TL OPENH	EUR	30,7900	30,7900	30,0200			30,0200		29,8700	1.000	30,1700	1.000
Certificate	NL0012093751	DSM 57.29TL OPENH	EUR	30,7400	30,7400	29,9700			29,9700		29,8200	1.000	30,1200	1.000
Certificate	DE000CE6BKV1	DSM 57.46TL OPENZ	EUR	5,2100	5,2100	5,2100			5,2100		5,1800	750	5,2300	750
Certificate	DE000VN6Y832	DSM 57.62TL OPENV	EUR	29,7850	29,7850	29,7850			29,7850					
Certificate	DE000VN6ZBV5	DSM 57.71TL OPENV	EUR	27,0450	27,0450	27,0450			27,0450					
Certificate	LU1493147687	DSM 58.57TCIOPENS	EUR	25,3700	25,3700	25,3700			25,3700		25,3500	2.500	25,3900	2.500
Certificate	DE000VN6ZBT9	DSM 59.64TL OPENV	EUR	27,9250	27,9250	27,9250			27,9250					
Certificate	DE000VN6ZBX1	DSM 59.71TL OPENV	EUR	25,0150	25,0150	25,0150			25,0150					
Certificate	LU1477373606	DSM 60.09TCIOPENS	EUR											
Certificate	LU1452063164	DSM 60.75TCIOPENS	EUR											
Certificate	NL0012121073	DSM 60.85BL OPENB	EUR	23,6000	23,6000	22,9200			22,9200		22,9000	2.500	22,9300	2.500
Certificate	NL0012208359	DSM 61.21TL OPENH	EUR	27,0800	27,0800	26,3100			26,3100		26,1600	1.000	26,4600	1.000
Certificate	DE000CE6C8Q3	DSM 61.45TL OPENZ	EUR	4,4050	4,4050	4,4050			4,4050		4,3800	750	4,4300	750
Certificate	DE000VN65856	DSM 61.74TL OPENV	EUR	26,0050	26,0050	26,0050			26,0050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN658T4	DSM 61.81TL OPENV	EUR	23,0050	23,0050	23,0050			23,0050					
Certificate	DE000CE6EUM3	DSM 62.19TL OPENZ	EUR	4,5850	4,5850	4,5850			4,5850		4,5600	750	4,6100	750
Certificate	LU1521099546	DSM 62.34TCIOPENS	EUR	21,7400	21,7400	21,7400			21,7400		21,7200	2.500	21,7600	2.500
Certificate	DE000VL2FSR0	DSM 62.71TL OPENV	EUR	20,9850	20,9850	20,9850			20,9850					
Certificate	DE000VL37FA9	DSM 62.73TL OPENV	EUR	24,0950	24,0950	24,0950			24,0950					
Certificate	DE000VL37FB7	DSM 64.73TL OPENV	EUR	22,1750	22,1750	22,1750			22,1750					
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR	18,9750	18,9750	18,9750			18,9750					
Certificate	NL0012494215	DSM 64.88BL OPENB	EUR	19,5700	19,5700	18,8900			18,8900		18,8700	2.500	18,9000	2.500
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	17,0800	17,0800	17,0800			17,0800		17,0600	2.500	17,0900	2.500
Certificate	LU1573540942	DSM 66.24TCIOPENS	EUR											
Certificate	DE000CE6EYM5	DSM 66.42TL OPENZ	EUR	3,4600	3,4600	3,4150	986,1000	1	3,4150	285	3,3900	750	3,4400	750
Certificate	DE000VL37FC5	DSM 66.73TL OPENV	EUR	20,2750	20,2750	20,2750			20,2750					
Certificate	DE000VL2FV87	DSM 66.79TL OPENV	EUR	16,9650	16,9650	16,9650			16,9650					
Certificate	NL0012497416	DSM 66.89BL OPENB	EUR	17,5500	17,5500	16,8700			16,8700		16,8500	2.500	16,8800	2.500
Certificate	NL0012520407	DSM 67.19TL OPENH	EUR	21,5200	21,5200	20,7500			20,7500		20,6000	1.000	20,9000	1.000
Certificate	DE000VL37FD3	DSM 68.73TL OPENV	EUR	18,3550	18,3550	18,3550			18,3550					
Certificate	DE000VL2FXP4	DSM 68.88TL OPENV	EUR	14,9650	14,9650	14,9650			14,9650					
Certificate	NL0012499990	DSM 68.91BL OPENB	EUR	15,5400	15,5400	14,8600			14,8600		14,8400	2.500	14,8700	2.500
Certificate	LU1612245883	DSM 69.71TCIOPENS	EUR	13,5300	13,5300	13,5300			13,5300		13,5100	2.500	13,5500	2.500
Certificate	DE000VL37FE1	DSM 70.73TL OPENV	EUR	16,4450	16,4450	16,4450			16,4450					
Certificate	DE000VL2FXR0	DSM 70.88TL OPENV	EUR	12,9550	12,9550	12,9550			12,9550					
Certificate	NL0012502710	DSM 70.92BL OPENB	EUR	13,5300	13,5300	12,8500			12,8500		12,8300	2.500	12,8600	2.500
Certificate	LU1612634516	DSM 71.03TCIOPENS	EUR	12,2800	12,2800	12,2800			12,2800		12,2600	2.500	12,3000	2.500
Certificate	DE000CE6FQE5	DSM 71.44TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7700	750	2,8200	750
Certificate	DE000VL37FF8	DSM 72.73TL OPENV	EUR	14,5250	14,5250	14,5250			14,5250					
Certificate	DE000VL37FG6	DSM 72.88TL OPENV	EUR	10,9550	10,9550	10,9550			10,9550					
Certificate	NL0012507776	DSM 72.91BL OPENB	EUR	11,5300	11,5300	10,8500			10,8500		10,8300	2.500	10,8600	2.500
Certificate	LU1612680204	DSM 73.86TCIOPENS	EUR	9,4800	9,4800	9,4800			9,4800		9,4600	2.500	9,5000	2.500
Certificate	DE000VL5RUU8	DSM 74.73TL OPENV	EUR	12,6750	12,6750	12,6750			12,6750					
Certificate	NL0012511216	DSM 74.92BL OPENB	EUR	9,5300	9,5300	8,8500	1846,0000	1	8,8500	200	8,8300	2.500	8,8600	2.500
Certificate	DE000VL5RUV6	DSM 74.93TL OPENV	EUR	8,9550	8,9550	8,9550			8,9550					
Certificate	LU1650876581	DSM 76.54TCIOPENS	EUR	7,2600	7,2600	6,8600	5299,8000	1	6,8600	730	6,8400	2.500	6,8800	2.500
Certificate	DE000VL5RXC0	DSM 76.77TL OPENV	EUR	10,7750	10,7750	10,7750			10,7750					
Certificate	NL0012511497	DSM 76.92BL OPENB	EUR	7,5200	7,5200	6,8400			6,8400		6,8200	2.500	6,8500	2.500
Certificate	DE000VL5RXD8	DSM 76.97TL OPENV	EUR	6,9400	6,9400	6,5000	2038,0000	3	6,5000	300				
Certificate	DE000CV4Z381	DSM 77.39TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2100	750	1,2600	750
Certificate	NL0012695233	DSM 78.93BL OPENB	EUR	5,5200	5,5200	4,8400			4,8400		4,8200	2.500	4,8500	2.500
Certificate	DE000VL5R814	DSM 79.09TL OPENV	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	LU1652008704	DSM 79.26TCIOPENS	EUR	4,3600	4,3600	4,3600			4,3600		4,3400	2.500	4,3800	2.500
Certificate	NL0012678080	DSM 80.92BL OPENB	EUR	3,5200	3,5200	2,8400	123590,0000	16	2,8400	39000	2,8200	2.500	2,8500	2.500
Certificate	LU1695167582	DSM 80.95TCIOPENS	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	2.500	2,7600	2.500
Certificate	DE000VL61F19	DSM 81.14TL OPENV	EUR	3,4040	3,4040	3,4040			3,4040					
Certificate	NL0012555809	DSM 82.23TL OPENH	EUR	7,5600	7,5600	6,7900			6,7900		6,6400	1.000	6,9400	1.000
Certificate	NL0012329387	DSM 85.49TS OPENH	EUR	8,5600	9,2300	8,5600			9,2300		9,0800	1.000	9,3800	1.000
Certificate	NL0012511240	DSM 86.04BS OPENB	EUR	2,7000	3,3600	2,7000	3646,0000	3	3,3600	1100	3,3400	2.500	3,3700	2.500
Certificate	DE000VL37E37	DSM 86.23TS OPENV	EUR	3,0775	3,0775	3,0775			3,0775					
Certificate	LU1652010353	DSM 87.03TCIOPENS	EUR	4,1500	4,1500	4,1500			4,1500		4,1300	2.500	4,1700	2.500
Certificate	DE000VL37E94	DSM 87.53TS OPENV	EUR	7,9650	7,9650	7,9650			7,9650					
Certificate	NL0012693485	DSM 89.04BS OPENB	EUR	5,7100	6,3700	5,7100			6,3700		6,3500	2.500	6,3800	2.500
Certificate	DE000VL5RUT0	DSM 89.53TS OPENV	EUR	10,1050	10,1050	10,1050			10,1050					
Certificate	LU1695205424	DSM 90.05TCIOPENS	EUR	7,3000	7,3000	7,3000			7,3000		7,2800	2.500	7,3100	2.500
Certificate	DE000VL5RUS2	DSM 90.13TS OPENV	EUR	6,0650	6,0650	6,0650			6,0650					
Certificate	NL0012547095	DSM 92.03TS OPENH	EUR	15,6200	16,2900	15,6200			16,2900		16,1400	1.000	16,4400	1.000
Certificate	NL0012677819	DSM 92.05BS OPENB	EUR	8,7100	9,3700	8,7100			9,3700		9,3500	2.500	9,3800	2.500
Certificate	DE000VL5RXB2	DSM 92.06TS OPENV	EUR	8,0750	8,0750	8,0750			8,0750					
Certificate	DE000VL5R806	DSM 93.86TS OPENV	EUR	10,0750	10,0750	10,0750			10,0750					
Certificate	DE000CV4YWR0	DSM 94.69TS OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3400	750	2,3900	750
Certificate	NL0012536544	DSM 95.71TS OPENH	EUR	19,5900	20,2600	19,5900			20,2600		20,1100	1.000	20,4100	1.000
Certificate	DE000VL61F01	DSM 95.79TS OPENV	EUR	12,0950	12,0950	12,0950			12,0950					
Certificate	DE000CX59CY5	DTLTK 12TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	7.000	2,4500	7.000
Certificate	DE000CX0K4E4	DTLTK 12TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1000	7.000	2,1300	7.000
Certificate	DE000CX00GY0	DTLTK 13TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	7.000	1,1000	7.000
Certificate	DE000CX0H922	DTLTK 20TS OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,5200	7.000	3,5500	7.000
Certificate	DE000CX0HAE5	DTLTK 20TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	7.000	3,0200	7.000
Certificate	NL0010114997	DTLTK 5.2TL OPENB	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	20.000	9,3500	9.949
Certificate	NL0010894572	DTLTK 7.9TL OPENB	EUR	6,9300	6,9300	6,8200			6,8200		6,8100	20.000	6,8300	20.000
Certificate	NL0010894580	DTLTK 9.1TL OPENB	EUR	5,8500	5,8500	5,7400			5,7400		5,7300	20.000	5,7500	20.000
Certificate	NL0011425194	DTLTK 13.2TL OPENB	EUR	2,0400	2,0400	1,9300			1,9300		1,9200	20.000	1,9400	20.000
Certificate	NL0011975115	DTLTK 13.6TL OPENH	EUR	1,5400	1,5400	1,4700			1,4700		1,4400	1.000	1,4900	1.000
Certificate	NL0012511893	DTLTK 13.9TL OPENB	EUR	1,3800	1,3800	1,2700			1,2700		1,2600	20.000	1,2800	20.000
Certificate	NL0012275341	DTLTK 16.5TS OPENB	EUR	3,6800	3,7800	3,6800			3,7800		3,7700	20.000	3,7900	20.000
Certificate	NL0011091541	DTLTK 18.3TS OPENB	EUR	5,5400	5,6400	5,5400			5,6400		5,6300	20.000	5,6500	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	NL0012266597	DTELK 20.1TS OPENB	EUR	7,4900	7,5900	7,4900			7,5900		7,5800	20,000	7,6000	20,000
Certificate	NL0012245153	DTELK 21.1TS OPENH	EUR	8,4300	8,5400	8,4300			8,5400		8,5100	1,000	8,5600	1,000
Certificate	NL0011054317	DTELK10.02TL OPENH	EUR	4,8900	4,8900	4,8100			4,8100		4,7800	1,000	4,8300	1,000
Certificate	DE000CR9RQP5	DTELK10.91TL OPENZ	EUR	3,2600	3,2650	3,2600	978,0000	1	3,2650	300	3,2500	8,000	3,2800	7,884
Certificate	NL0011054309	DTELK12.11TL OPENH	EUR	2,9300	2,9300	2,8500			2,8500		2,8200	1,000	2,8700	1,000
Certificate	DE000CR9P2U2	DTELK12.43TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7400	8,000	1,7700	8,000
Certificate	DE000CD640J8	DTELK13.92TL OPENZ	EUR	0,3100	0,3100	0,2700	3836,6100	2	0,2750	12531	0,2600	8,000	0,2900	8,000
Certificate	NL0012531081	DTELK16.94TS OPENH	EUR	3,9600	4,0700	3,9600			4,0700		4,0400	1,000	4,0900	1,000
Certificate	NL0012054993	DTELK17.76TS OPENH	EUR	4,8500	4,9500	4,8500			4,9500		4,9200	1,000	4,9700	1,000
Certificate	NL0011054259	DTELK18.14TS OPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3300	1,000	5,3800	1,000
Certificate	NL0012245393	DTELK19.13TS OPENH	EUR	6,3200	6,4300	6,3200			6,4300		6,4000	1,000	6,4500	1,000
Certificate	NL0011054242	DTELK21.89TS OPENH	EUR	9,2700	9,3800	9,2700			9,3800		9,3500	1,000	9,4000	1,000
Certificate	NL0006471971	DXBR 74TL OPENB	EUR	39,4400	39,4400	39,4400			39,4400		39,4400	1,000		
Certificate	NL0009070507	DXBR 191TL OPENB	EUR	28,5100	28,5100	28,5100			28,5100		28,5100	1,000		
Certificate	NL0009072156	DXBR 229TL OPENB	EUR	24,9800	24,9800	24,9800			24,9800		24,9800	1,000		
Certificate	DE000CX0K5B7	EBAY 20TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5200	50,000		
Certificate	DE000CV4YTL9	EBAY 25TL 0318Z	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	20,000	12,9200	20,000
Certificate	NL0009597863	EBAY 25TL OPENB	EUR	8,2900	8,2900	8,2900			8,2900		8,2900	75,000		
Certificate	DE000CY50YT6	EBAY 25TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	50,000	1,3500	50,000
Certificate	DE000CY50VZ9	EBAY 25TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	50,000	1,2400	50,000
Certificate	DE000CV4YTN5	EBAY 30TL 0318Z	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	20,000	8,9100	20,000
Certificate	DE000CY50R16	EBAY 30TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	50,000	0,8300	50,000
Certificate	DE000CY50YU4	EBAY 30TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	50,000	0,9600	50,000
Certificate	DE000CY51568	EBAY 32TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	50,000	0,6700	50,000
Certificate	DE000CY52N00	EBAY 35TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	50,000	0,6300	50,000
Certificate	DE000CY52FP9	EBAY 35TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	50,000	0,6200	50,000
Certificate	DE000CY52EA4	EBAY 35TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	50,000	0,4700	50,000
Certificate	DE000CY52JL0	EBAY 36TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	50,000	0,4000	50,000
Certificate	DE000CY525H0	EBAY 38TS OPENC	EUR											
Certificate	DE000CY52N18	EBAY 40TS OPENC	EUR											
Certificate	DE000CY51KZ0	EBAY 42TS OPENC	EUR	0,1700	0,1700	0,1400	170,0000	1	0,1400	1000	0,1200	50,000	0,1500	50,000
Certificate	DE000CY512A1	EBAY 42TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	50,000	0,2800	50,000
Certificate	DE000CY51EA6	EBAY 44TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	50,000	0,4300	50,000
Certificate	DE000CY51DH3	EBAY 44TS OPENC	EUR	0,3000	0,3000	0,2800	300,0000	1	0,2800	1000	0,2700	50,000	0,2800	50,000
Certificate	DE000CY50MB9	EBAY 45TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	50,000	0,5000	50,000
Certificate	DE000CY50LE5	EBAY 45TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	50,000	0,3300	50,000
Certificate	DE000CY52JM8	EBAY 46TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	50,000	0,4400	50,000
Certificate	DE000CV4YTM7	EBAY 27.5TL 0318Z	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	20,000	10,9100	20,000
Certificate	NL0009796358	EBAY 31.1TL OPENB	EUR	7,8300	7,8300	7,8300			7,8300		7,8300	75,000		
Certificate	NL0010117917	EBAY 40.5TL OPENB	EUR	7,1400	7,1400	7,1400			7,1400		7,1400	75,000		
Certificate	NL0010132791	EBAY 50.2TL OPENB	EUR	6,4100	6,4100	6,4100			6,4100		6,4100	75,000		
Certificate	NL0000116796	EBR6M STN0335N	EUR	131,2400	131,5500	131,2000	461829,0000	6	131,5500	352000	131,1900	50,000	131,9000	60,000
Certificate	NL0000116994	EBR6M STN0520N	EUR								99,7500	100,000		
Certificate	NL0000117216	EBR6M STN0620N	EUR								110,5900	100,000		
Certificate	NL0000117547	EBR6M STN1020N	EUR								99,1200	100,000		
Certificate	NL0000168789	EBR5P 0%DSP1121N	EUR								108,4100	100,000		
Certificate	DE000CD62RN2	ECONB 4.3TL OPENZ	EUR										1,7500	250
Certificate	DE000CE6DFT1	ECONB 8.2TS OPENZ	EUR											
Certificate	DE000CD62RP7	ECONB 4.89TL OPENZ	EUR	0,8700	0,8700	0,8700	979,6200	1	0,8700	1126			1,0000	2,500
Certificate	DE000CD62RQ5	ECONB 5.53TL OPENZ	EUR	0,6500	0,6500	0,6400	7460,0000	5	0,6400	11500	0,4200	5,000		
Certificate	DE000CV4ZJU8	ECONB 5.94TL OPENZ	EUR	0,2500	0,2500	0,2500	1250,0000	1	0,2500	5000				
Certificate	DE000CV4ZQS7	ECONB 6.48TL OPENZ	EUR											
Certificate	DE000CE6FSX2	ECONB 6.69TS OPENZ	EUR											
Certificate	DE000CE6E4C0	ECONB 7.45TS OPENZ	EUR											
Certificate	NL0011516679	EDF 13TS OPENB	EUR	3,2200	3,2600	3,2200			3,2600		3,2200	1,500	3,2900	3,000
Certificate	NL0012262521	EDF 7.3TL OPENB	EUR	4,4200	4,4200	4,3800			4,3800		4,3500	3,000	4,4100	3,000
Certificate	NL0012268528	EDF 8.4TL OPENB	EUR	3,4000	3,4000	3,3600			3,3600		3,3300	3,000	3,3900	3,000
Certificate	NL0012494033	EDF 9.4TL OPENB	EUR	2,4100	2,4100	2,3700			2,3700		2,3400	3,000	2,4000	3,000
Certificate	NL0012677934	EDF 10.4TL OPENB	EUR	1,4800	1,4800	1,4400			1,4400		1,4100	3,000	1,4700	3,000
Certificate	XS0965042509	EEM STN1018B	EUR	103,5000	103,5000	103,5000			103,5000		103,5000	100,000		
Certificate	NL0000290393	EGYPTE CT OPENN	EUR	6,5600	6,5600	6,5600			6,5600		6,5600	500		
Certificate	DE000CR9QL78	EIFAG50.32TL OPENZ	EUR											
Certificate	DE000CN66659	EIFAG56.34TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	3,750	2,0900	3,750
Certificate	DE000CD648U8	EIFAG63.31TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	3,750	1,7400	3,750
Certificate	DE000CE6CHT9	EIFAG71.28TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	3,750	1,3500	3,750
Certificate	DE000CE6ECA6	EIFAG80.25TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	3,750	0,9000	3,750
Certificate	DE000CV4ZQL2	EIFAG91.24TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	3,750	0,3600	3,750
Certificate	DE000CY50VU0	ELECT 90TL OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	35,000	2,9400	35,000
Certificate	DE000CY50YM1	ELECT 90TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	35,000	3,5000	35,000
Certificate	DE000CY52FM6	ELECT 100TL OPENC	EUR	3,0500	3,0500	2,8700	6100,0000	1	2,8700	2000	2,8600	35,000	2,8800	35,000
Certificate	DE000CY52E76	ELECT 100TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	35,000	2,2800	35,000
Certificate	DE000CY52IK2	ELECT 105TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	35,000	1,9000	35,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51280	ELECT 120TS OPENC	EUR								0,0300	5.000	0,4400	5.000
Certificate	DE000CY52E92	ELECT 120TS OPENC	EUR								0,0500	5.000	0,4400	5.000
Certificate	DE000CY50VX4	ELECT 125TS OPENC	EUR								0,0500	5.000	0,4400	5.000
Certificate	DE000CY51KY3	ELECT 125TS OPENC	EUR								0,0500	5.000	0,4400	5.000
Certificate	DE000CY50YR0	ELECT 125TS OPENC	EUR								0,3900	5.000	0,4500	5.000
Certificate	DE000CY50VY2	ELECT 130TS OPENC	EUR								0,0500	5.000	0,4400	5.000
Certificate	DE000CY50YS8	ELECT 130TS OPENC	EUR											
Certificate	DE000CY51DF7	ELECT 140TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	35.000	0,9600	35.000
Certificate	DE000CN6LGU9	ELECT77.12TL OPENZ	EUR	4,1100	4,1100	4,1100			4,1100		4,1100	100.000		
Certificate	DE000CR9SF25	ELIAS 40.2TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	300	0,6000	300
Certificate	DE000CV4ZAJ0	ELIAS 47.5TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	300	0,2600	300
Certificate	DE000CR9Q914	ELIAS31.09TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	300	1,0300	300
Certificate	DE000CR9Q922	ELIAS34.06TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	300	0,8900	300
Certificate	DE000CR9Q930	ELIAS37.02TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	300	0,7500	300
Certificate	DE000CN6K6T2	ELIAS43.89TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	300	0,4300	300
Certificate	DE000CE6CV16	ELIAS53.01TS OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	300	0,4000	300
Certificate	DE000CE6CB69	ELUXB203.6TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	9.000	0,7900	9.000
Certificate	DE000CE6CCG7	ELUXB231.6TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,5000	9.000	0,5100	9.000
Certificate	DE000CE6CB02	ENEL 3.436TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6900	22.500	1,7200	22.500
Certificate	DE000CE6CC19	ENEL 3.935TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1900	22.500	1,2200	22.500
Certificate	DE000CE6D4M0	ENEL 4.331TL OPENZ	EUR	0,8000	0,8200	0,8000	7620,0000	2	0,8050	9450	0,7900	22.500	0,8200	22.500
Certificate	DE000CE6EPF7	ENEL 4.828TL OPENZ	EUR	0,3000	0,3150	0,3000	1125,0000	1	0,3150	3750	0,3000	22.500	0,3300	22.500
Certificate	DE000CX000T0	ENGIE 10TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200		4,7200	1.000	5,1200	1.000
Certificate	DE000CX002V2	ENGIE 10TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,1700	1.000	5,5700	1.000
Certificate	NL0010254223	ENGIE 5.4TL OPENB	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	5.000	9,1400	5.000
Certificate	NL0010115721	ENGIE 6.4TL OPENB	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	5.000	8,1800	5.000
Certificate	NL0010254967	ENGIE 8.7TL OPENB	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	5.000	6,1600	5.000
Certificate	NL0009873744	ENGIE 8.7TL OPENB	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	5.000	6,1200	5.000
Certificate	NL0012109656	ENGIE 10.2TL OPENB	EUR	4,7100	4,7200	4,7100			4,7200		4,7100	5.000	4,7300	5.000
Certificate	NL0012259568	ENGIE 11.8TL OPENB	EUR	3,2600	3,2700	3,2600			3,2700		3,2600	5.000	3,2800	5.000
Certificate	NL0012489207	ENGIE 13.4TL OPENB	EUR	1,8400	1,8500	1,8400			1,8500		1,8400	5.000	1,8600	5.000
Certificate	NL0012693618	ENGIE 13.9TL OPENB	EUR											
Certificate	NL0012680011	ENGIE 14.6TS OPENB	EUR	2,2600	2,2600	2,2500			2,2500		2,2400	5.000	2,2600	5.000
Certificate	DE000CE6D673	ENGIE 15.2TS OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2300	3.750	1,3100	3.750
Certificate	NL0012693741	ENGIE 15.6TS OPENB	EUR	3,4300	3,4300	3,4200			3,4200		3,4100	5.000	3,4300	5.000
Certificate	NL0011252085	ENGIE 16.6TS OPENB	EUR	4,5200	4,5200	4,5100			4,5100		4,5000	5.000	4,5200	5.000
Certificate	NL0011226360	ENGIE 7.98TL OPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5500	5.000	6,6000	5.000
Certificate	NL0011226352	ENGIE10.07TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6000	5.000	4,6500	5.000
Certificate	NL0012093777	ENGIE10.11TL OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5600	5.000	4,6100	5.000
Certificate	DE000CR9SK10	ENGIE10.14TL OPENZ	EUR	3,8900	3,8900	3,8900			3,8900		3,8500	3.750	3,9300	3.750
Certificate	DE000CE6BV74	ENGIE11.14TL OPENZ	EUR	2,8900	2,8900	2,8900			2,8900		2,8500	3.750	2,9300	3.750
Certificate	NL0012201743	ENGIE11.58TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,1900	5.000	3,2400	5.000
Certificate	DE000CE6C6E3	ENGIE12.14TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8600	3.750	1,9400	3.750
Certificate	NL0012307425	ENGIE12.42TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4200	5.000	2,4700	5.000
Certificate	DE000CE6EC82	ENGIE13.13TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,8700	3.750	0,9500	3.750
Certificate	NL0012433395	ENGIE13.29TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6100	5.000	1,6600	5.000
Certificate	NL0012557680	ENGIE13.79TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1400	5.000	1,1900	5.000
Certificate	DE000CV4ZBN0	ENGIE14.13TL OPENZ	EUR										0,5000	10.000
Certificate	NL0011888185	ENGIE15.15TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,3800	5.000	2,4300	5.000
Certificate	NL0011728704	ENGIE15.53TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,7900	5.000	2,8400	5.000
Certificate	NL0011226311	ENGIE16.52TS OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8500	5.000	3,9000	5.000
Certificate	DE000CE6EQ23	ENGIE17.19TS OPENZ	EUR	3,3300	3,3300	3,2600	1997,0000	2	3,2600	600	3,2200	3.750	3,3000	3.750
Certificate	DE000CE6BEG5	ENGIE8.135TL OPENZ	EUR											
Certificate	DE000CN6KX15	ENGIE9.135TL OPENZ	EUR	4,8900	4,8900	4,8900			4,8900		4,8500	3.750	4,9300	3.750
Certificate	DE000CE6DK26	ENI 10.76TL OPENZ	EUR	3,8050	3,8050	3,8050			3,8050		3,7800	9.000	3,8300	9.000
Certificate	DE000CE6CB10	ENI 11.77TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7700	9.000	2,8200	9.000
Certificate	DE000CE6GETS2	ENI 13.11TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4400	9.000	1,4900	9.000
Certificate	DE000CE6CXN9	ENI 17.21TS OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7400	9.000	2,7900	9.000
Certificate	DE000CE6DUX2	ENI 9.756TL OPENZ	EUR	4,8050	4,8050	4,8050			4,8050		4,7800	9.000	4,8300	9.000
Certificate	NL0012244933	EON 7TL OPENH	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	3.000	0,2000	3.000
Certificate	NL0012311567	EON 11TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	3.000	0,3500	3.000
Certificate	NL0011979281	EON 4.6TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	3.000	0,4400	3.000
Certificate	NL0011974951	EON 5.5TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	3.000	0,3500	3.000
Certificate	NL0011995386	EON 5.8TL OPENH	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	3.000	0,3200	3.000
Certificate	NL0012049308	EON 6.1TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	3.000	0,2900	3.000
Certificate	NL0011996061	EON 6.2TL OPENH	EUR											
Certificate	NL0012053359	EON 6.3TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	3.000	0,2800	3.000
Certificate	NL0012053854	EON 6.5TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	3.000	0,2600	3.000
Certificate	NL0011431812	EON 6.7TL OPENZ	EUR	0,4800	0,4800	0,4600			0,4600		0,4600	150.000		
Certificate	NL0012242614	EON 6.7TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	3.000	0,2300	3.000
Certificate	NL0012211981	EON 6.8TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	3.000	0,2200	3.000
Certificate	NL0012268510	EON 7.1TL OPENZ	EUR	1,9700	1,9700	1,8700			1,8700		1,8200	15.000	1,9200	15.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012306823	EON 7.4TL OPENH	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	3.000	0,1700	3.000
Certificate	NL0012308514	EON 7.6TL OPENH	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	3.000	0,1500	3.000
Certificate	NL0012310908	EON 7.7TL OPENH	EUR	0,1500	0,1500	0,1400			0,1400		0,1300	3.000	0,1400	3.000
Certificate	NL0011733563	EON 7.8TL OPENH	EUR											
Certificate	NL0012270854	EON 7.9TL OPENB	EUR	1,2300	1,2300	1,1300			1,1300		1,0800	15.000	1,1800	15.000
Certificate	NL0012310890	EON 7.9TL OPENH	EUR	0,1300	0,1300	0,1200			0,1200		0,1100	3.000	0,1200	3.000
Certificate	NL0012366603	EON 8.2TL OPENH	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	3.000	0,0900	3.000
Certificate	NL0012282180	EON 8.4TL OPENB	EUR	0,7700	0,7700	0,5800	820,5000	2	0,6700	1225	0,6200	15.000	0,7200	15.000
Certificate	NL0012431068	EON 8.5TL OPENH	EUR											
Certificate	NL0012431332	EON 8.7TL OPENH	EUR											
Certificate	NL0012560957	EON 9.1TS OPENH	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	3.000	0,1400	3.000
Certificate	NL0012676050	EON 9.3TS OPENB	EUR	1,5900	1,6900	1,5900			1,6900		1,6400	15.000	1,7400	15.000
Certificate	NL0012551196	EON 9.9TS OPENH	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	3.000	0,2400	3.000
Certificate	NL0012510408	EON 10.4TS OPENB	EUR	2,7400	2,8400	2,7400			2,8400		2,7900	15.000	2,8900	15.000
Certificate	NL0012500557	EON 11.6TS OPENB	EUR	3,9900	4,0900	3,9900			4,0900		4,0400	15.000	4,1400	15.000
Certificate	NL0012538680	EON 11.6TS OPENH	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	3.000	0,4200	3.000
Certificate	NL0012538375	EON 12.1TS OPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	3.000	0,4700	3.000
Certificate	NL0012509228	EON 12.6TS OPENB	EUR	5,0900	5,1900	5,0900			5,1900		5,1400	15.000	5,2400	15.000
Certificate	NL0011077490	EON 16.3TS OPENB	EUR	0,6600	0,6800	0,6600			0,6800		0,6800	150.000	1,8000	130
Certificate	DE000CE6CK55	EON 6.103TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850		2,3700	8.000	2,4000	8.000
Certificate	DE000CE6CKP4	EON 6.803TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6700	8.000	1,7000	8.000
Certificate	DE000CE6DFJ2	EON 7.498TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9800	8.000	1,0100	8.000
Certificate	DE000CE6E5P9	EON 8.291TL OPENZ	EUR	0,2000	0,2150	0,2000	600,0000	1	0,2150	3000	0,2000	8.000	0,2300	8.000
Certificate	NL0012540488	ERIC5 48.1TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	10.000	0,6900	10.000
Certificate	NL0012555825	ERIC5 56.1TL OPENH	EUR											
Certificate	NL0012178875	ERIC5 77.5TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	10.000	3,6600	10.000
Certificate	NL0012199251	ERIC5 77.6TS OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	10.000	3,6700	10.000
Certificate	NL0012432082	ERIC524.37TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	10.000	2,9000	10.000
Certificate	NL0011600705	ERIC532.88TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	10.000	2,1100	10.000
Certificate	DE000CE6EHY5	ERIC536.97TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3400	12.000	1,3700	12.000
Certificate	NL0011989363	ERIC540.07TL OPENH	EUR	1,4500	1,4500	1,4300	7250,0000	2	1,4300	5000	1,4200	10.000	1,4400	10.000
Certificate	DE000CE6DZM4	ERIC541.97TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8400	12.000	0,8700	12.000
Certificate	NL0011989355	ERIC542.11TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	10.000	1,2500	10.000
Certificate	NL0012520415	ERIC544.35TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	10.000	1,0400	10.000
Certificate	DE000CE6F5P8	ERIC547.96TL OPENZ	EUR	0,3400	0,3400	0,2450	1167,0000	2	0,2450	3500	0,2300	12.000	0,2600	12.000
Certificate	DE000CV4ZMN7	ERIC553.92TL OPENZ	EUR											
Certificate	NL0012432074	ERIC559.59TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	10.000	1,6300	10.000
Certificate	NL0012523872	ERIC563.64TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	10.000	2,0900	10.000
Certificate	NL0011728738	ERIC569.09TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	10.000	2,7000	10.000
Certificate	NL0011408760	ERIC580.82TS OPENH	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	10.000	4,0300	10.000
Certificate	NL0012052484	ERIC580.93TS OPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	10.000	4,0500	10.000
Certificate	DE000CE6CFY3	Esc1 LEVOPENZ	EUR	35,6800	35,6800	35,6800			35,6800		35,5900	15.000	35,7700	15.000
Certificate	DE000CE6CFW7	Esc1 LEVOPENZ	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	200.000	9,6100	200.000
Certificate	DE000CE6CFX5	Esc1 LEVOPENZ	EUR	17,9300	17,9300	17,9300			17,9300		17,9000	50.000	17,9500	50.000
Certificate	DE000CE6CG07	Esc1 SHROPENZ	EUR	1,1240	1,1240	1,1240			1,1240		1,1210	200.000	1,1270	199,725
Certificate	DE000CE6CFZ0	Esc1 SHROPENZ	EUR	3,1830	3,1830	3,1830			3,1830		3,1780	200.000	3,1870	200.000
Certificate	NL0011445630	ESILO 125.TS OPENB	EUR	20,8000	20,8000	20,5500			20,5500		20,5000	1.500	20,6000	1.500
Certificate	DE000CV4YYT2	ESILO102.5TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	9.000	0,6400	9.000
Certificate	NL0012503759	ESILO102.9TL OPENB	EUR	18,4700	18,7700	18,4700			18,7700		18,7200	1.500	18,8200	1.500
Certificate	NL0012692693	ESILO107.8TL OPENB	EUR	13,8900	14,1900	13,8900			14,1900		14,1400	1.500	14,2400	1.500
Certificate	NL0012676068	ESILO115.2TS OPENB	EUR											
Certificate	NL0012696140	ESILO135.1TS OPENB	EUR	31,7600	31,7600	31,5100			31,5100		31,4600	1.500	31,5600	1.500
Certificate	NL0009865906	ESILO47.97TL OPENB	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	15.000	6,9900	8.981
Certificate	NL0010913299	ESILO87.79TL OPENB	EUR	32,4800	32,7800	32,4800			32,7800		32,7300	1.500	32,8300	1.500
Certificate	DE000CV4YXH9	ESILO90.46TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	9.000	1,2300	9.000
Certificate	NL0012039440	ESILO97.87TL OPENB	EUR	23,0900	23,3900	23,0900			23,3900		23,3400	1.500	23,4400	1.500
Certificate	NL0012146021	ESTX DIS1218Z	EUR	31,0000	31,0000	31,0000			31,0000		30,9800	5.000	31,0200	5.000
Certificate	NL0012146047	ESTX DIS1218Z	EUR	34,2700	34,2700	34,2700			34,2700		34,2500	5.000	34,2900	5.000
Certificate	NL0012146039	ESTX DIS1218Z	EUR	33,0000	33,0000	33,0000			33,0000		32,9800	5.000	33,0200	5.000
Certificate	XS0695424175	ESTX ILC1121G	EUR	151,9400	151,9400	151,9400			151,9400		151,9400	1.000		
Certificate	FR0013090727	ESTX PI 0126M	EUR											
Certificate	FR0012239325	ESTX PI 1020M	EUR								106330,0000	1		
Certificate	DE0006075302	ESTX PI OPENN	EUR	32,0200	32,0200	32,0200			32,0200					
Certificate	DE0005437453	ESTX PI OPENN	EUR	36,0900	36,0900	36,0900			36,0900					
Certificate	CH0025954865	ESTX PI OPENU	EUR										35,0000	30
Certificate	XS1346712893	ESTX STN0119B	EUR	103,7000	103,7000	103,6000			103,6000		103,1000	100.000	104,1000	100.000
Certificate	XS1237165821	ESTX STN0124K	EUR								117,0300	500.000		
Certificate	XS1185155105	ESTX STN0220B	EUR	106,5000	106,5000	106,5000			106,5000		106,0000	50.000	107,0000	50.000
Certificate	DE000UBS3VL8	ESTX STN0220U	EUR										130,0000	100.000
Certificate	XS1144640668	ESTX STN0221K	EUR											
Certificate	XS1194403868	ESTX STN0320B	EUR	122,6000	122,6000	122,0000	2440,0000	1	122,4000	2000	121,9000	100.000	122,9000	100.000
Certificate	NL0011218649	ESTX STN0320V	EUR	113,6500	113,6500	113,6500			113,6500		113,4000	50.000	113,9000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011218706	ESTX STN0324V	EUR								104,0500	50.000		
Certificate	XS1216541729	ESTX STN0418B	EUR	105,1000	105,1000	104,7000	4188,0000	1	105,1000	4000	104,7000	100.000	105,5000	100.000
Certificate	DE000UBS5VL3	ESTX STN0421U	EUR								127,3000	50.000		
Certificate	FR0013139227	ESTX STN0423K	EUR								104,6300	500.000		
Certificate	XS0877184845	ESTX STN0518B	EUR	141,5000	141,5000	141,2000			141,2000		141,2000	100.000		
Certificate	XS1236606171	ESTX STN0520B	EUR											
Certificate	DE000UBS7VL9	ESTX STN0522U	EUR								102,1000	50.000		
Certificate	NL0012247753	ESTX STN0522V	EUR	102,4000	102,4000	102,4000			102,4000		102,3500	2.000	102,4500	50.000
Certificate	XS1193877286	ESTX STN0523K	EUR								114,8300	500.000		
Certificate	XS1280104677	ESTX STN0524K	EUR								108,5100	500.000		
Certificate	XS1000998887	ESTX STN0620K	EUR								101,3100	500.000		
Certificate	NL0011218862	ESTX STN0621V	EUR	107,9000	107,9000	107,7500			107,7500		107,5000	50.000	108,0000	50.000
Certificate	XS1621351474	ESTX STN0622B	EUR	102,9000	102,9000	102,8000			102,8000		102,3000	100.000	103,3000	100.000
Certificate	NL0011218854	ESTX STN0622V	EUR	106,7000	106,7000	106,6000			106,6000		106,3500	50.000	106,8500	50.000
Certificate	NL0011218847	ESTX STN0623V	EUR								105,2000	50.000	105,7000	50.000
Certificate	NL0011219001	ESTX STN0718V	EUR								116,7000	50.000	117,2000	50.000
Certificate	XS1261825209	ESTX STN0720B	EUR	114,4000	114,4000	114,0000			114,0000		114,5000	25.000	120,0000	8.000
Certificate	NL0012248066	ESTX STN0721V	EUR	105,5000	105,5000	105,2500			105,2500		105,0000	50.000	105,5000	50.000
Certificate	XS1193715031	ESTX STN0722K	EUR								110,1800	500.000		
Certificate	NL0011218045	ESTX STN0722V	EUR	103,3000	103,3000	103,2000			103,2000		102,9500	50.000	103,4500	50.000
Certificate	XS1688382123	ESTX STN0920B	EUR	101,0000	101,0000	100,9000			100,9000		100,4000	100.000	101,4000	100.000
Certificate	XS1289114990	ESTX STN0924K	EUR								107,2500	500.000		
Certificate	NL0011218342	ESTX STN1019V	EUR	106,5000	106,5000	106,4000			106,4000		106,1500	50.000	106,6500	50.000
Certificate	XS1120476467	ESTX STN1119B	EUR	121,6000	121,6000	121,1500			121,1500		120,6500	50.000	121,6500	50.000
Certificate	XS1093363197	ESTX STN1119K	EUR								103,5400	500.000		
Certificate	DE000UBSAVL6	ESTX STN1120U	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR	114,7000	114,7000	114,5000			114,5000		114,2500	50.000	114,7500	50.000
Certificate	NL0011219324	ESTX STN1121V	EUR								107,5000	45.000		
Certificate	DE000UBS8VL7	ESTX STN1122U	EUR								101,9000	25.000		
Certificate	DE000UBS9VL5	ESTX STN1122U	EUR								100,8500	50.000		
Certificate	XS0708791404	ESTX STN1218K	EUR								152,6900	500.000		
Certificate	XS1266690541	ESTX STN1220S	EUR											
Certificate	XS1573878474	ESTX 95TN0722H	EUR	104,0300	104,0300	103,9500			103,9500		103,4500	200.000	104,4500	200.000
Certificate	NL0012236400	ESTX 38BON0619Z	EUR	36,0500	36,0500	36,0500			36,0500		36,0300	10.000	36,0600	9.460
Certificate	NL0012236384	ESTX 38BON1218Z	EUR	36,2400	36,2400	36,2400			36,2400		36,1600	10.000	36,3200	10.000
Certificate	DE000CB9S2X6	ESTX 100TWI0618Z	EUR	121,3300	121,3300	121,3300			121,3300		121,0800	1.000	121,5800	1.000
Certificate	NL0012236129	ESTX 100TWI1218Z	EUR	103,5400	103,5400	103,1900	28991,2000	1	103,1900	280	102,9300	5.000	103,4400	5.000
Certificate	NL0006471989	ESTX 910TL OPENB	EUR	27,3650	27,3650	27,3650			27,3650		27,3600	50.000	27,3700	46.265
Certificate	NL0006467466	ESTX 1110TL OPENB	EUR	25,3350	25,3350	25,3350			25,3350		25,3300	50.000	25,3400	28.249
Certificate	NL0009069921	ESTX 1340TL OPENB	EUR	23,1650	23,1650	23,1650			23,1650		23,1600	50.000	23,1700	32.750
Certificate	NL0009998277	ESTX 1670TL OPENB	EUR	19,9350	19,9350	19,9350			19,9350		19,9300	50.000	19,9400	48.559
Certificate	NL0010126538	ESTX 1780TL OPENB	EUR	18,8450	18,8450	18,8450			18,8450		18,8400	50.000	18,8500	44.514
Certificate	NL0011595590	ESTX 1827TRLOPENH	EUR	17,8400	17,8400	17,8400			17,8400		17,8300	100.000	17,8400	100.000
Certificate	NL0011596424	ESTX 1860TL OPENH	EUR	18,0900	18,0900	18,0900			18,0900		18,0800	50.000	18,0900	50.000
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	17,9300	17,9300	17,9300			17,9300		17,9200	111.600	17,9400	111.400
Certificate	NL0010131686	ESTX 2010TL OPENB	EUR	16,6250	16,6250	16,6250			16,6250		16,6200	50.000	16,6300	46.999
Certificate	DE000CN6JFW1	ESTX 2017TL OPENZ	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	40.000	16,2000	40.000
Certificate	NL0010134128	ESTX 2110TL OPENB	EUR	15,6550	15,6550	15,6550			15,6550		15,6500	50.000	15,6600	48.000
Certificate	NL0011602073	ESTX 2110TL OPENH	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	50.000	15,6400	50.000
Certificate	DE000CN6IQD8	ESTX 2117TL OPENZ	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	40.000	15,0100	40.000
Certificate	DE000CT9IA76	ESTX 2145TL OPENC	EUR	15,3500	15,3500	15,3500			15,3500		15,3400	130.300	15,3600	130.200
Certificate	NL0011600499	ESTX 2160TL OPENH	EUR	15,2300	15,2300	15,2300			15,2300		15,2200	50.000	15,2300	50.000
Certificate	DE000CN6JQC0	ESTX 2169TL OPENZ	EUR	14,4900	14,4900	14,4900			14,4900		14,4800	40.000	14,4900	40.000
Certificate	NL0010890109	ESTX 2190TL OPENB	EUR	14,9050	14,9050	14,9050			14,9050		14,9000	50.000	14,9100	50.000
Certificate	NL0011600812	ESTX 2202TRLOPENH	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	100.000	14,0900	100.000
Certificate	NL0010253605	ESTX 2220TL OPENB	EUR	14,5650	14,5650	14,5650			14,5650		14,5600	50.000	14,5700	45.246
Certificate	DE000CN6JJC5	ESTX 2221TL OPENZ	EUR											
Certificate	DE000C22FL97	ESTX 2223TL OPENZ	EUR	14,1600	14,1600	14,1600			14,1600		14,1500	40.000	14,1600	40.000
Certificate	NL0011596390	ESTX 2230TL OPENH	EUR	14,4800	14,4800	14,4800			14,4800		14,4700	50.000	14,4800	50.000
Certificate	NL0011595582	ESTX 2248TRLOPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	100.000	13,6200	100.000
Certificate	NL0011596382	ESTX 2270TL OPENH	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	50.000	14,0700	50.000
Certificate	DE000CN6HUC6	ESTX 2273TL OPENZ	EUR											
Certificate	NL0011035787	ESTX 2320TL OPENH	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	50.000	13,6100	50.000
Certificate	DE000CN6HNB3	ESTX 2325TL OPENZ	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	40.000	12,9300	40.000
Certificate	NL0010443040	ESTX 2330TL OPENB	EUR	13,5250	13,5250	13,5250			13,5250		13,5200	50.000	13,5300	50.000
Certificate	NL0011595574	ESTX 2334TRLOPENH	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	100.000	12,7700	100.000
Certificate	DE000C27DLC8	ESTX 2335TL OPENZ	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	40.000	13,0600	40.000
Certificate	NL0011646815	ESTX 2337BL OPENB	EUR	12,9650	12,9650	12,9650			12,9650		12,9600	20.000	12,9700	46.999
Certificate	NL0011602065	ESTX 2360TL OPENH	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	50.000	13,2300	50.000
Certificate	NL0011594882	ESTX 2375TRLOPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	100.000	12,3500	100.000
Certificate	DE000CN6HNA5	ESTX 2377TL OPENZ	EUR											
Certificate	NL0011602057	ESTX 2380TL OPENH	EUR	13,0300	13,0300	13,0300			13,0300		13,0200	50.000	13,0300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010890125	ESTX 2400TL OPENB	EUR	12,8850	12,8850	12,8850			12,8850		12,8800	50.000	12,8900	50.000
Certificate	NL0011602040	ESTX 2400TL OPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	50.000	12,8300	50.000
Certificate	DE000CX0J7Z5	ESTX 2412TL OPENC	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	155.700	12,8600	155.500
Certificate	DE000CX0H6K1	ESTX 2418TL OPENC	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	158.900	12,6000	158.700
Certificate	DE000CN6HN95	ESTX 2429TL OPENZ	EUR											
Certificate	NL0011035779	ESTX 2430TL OPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	50.000	12,5900	50.000
Certificate	NL0011054077	ESTX 2430TRLOPENH	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	100.000	11,8100	100.000
Certificate	NL0010445698	ESTX 2440TL OPENB	EUR	12,4450	12,4450	12,4450			12,4450		12,4400	50.000	12,4500	50.000
Certificate	NL0011601653	ESTX 2453TRLOPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	100.000	11,5800	100.000
Certificate	NL0011600390	ESTX 2460TL OPENH	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	50.000	12,2300	50.000
Certificate	NL0011600804	ESTX 2476TRLOPENH	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	100.000	11,3500	100.000
Certificate	DE000CR4JJQ6	ESTX 2479TL OPENZ	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	40.000	11,3900	40.000
Certificate	NL0011596374	ESTX 2480TL OPENH	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	50.000	12,0700	50.000
Certificate	NL0010890133	ESTX 2500TL OPENB	EUR	11,8250	11,8250	11,8250			11,8250		11,8200	50.000	11,8300	50.000
Certificate	NL0011594874	ESTX 2502TRLOPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	100.000	11,0800	100.000
Certificate	NL0011600382	ESTX 2510TL OPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	50.000	11,8200	50.000
Certificate	DE000CX0IY53	ESTX 2515TL OPENC	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	169.300	11,8300	169.000
Certificate	DE000CX0IXJ2	ESTX 2522TL OPENC	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	173.400	11,5500	173.100
Certificate	NL0011035761	ESTX 2530TL OPENH	EUR	11,5700	11,5700	11,5600	8099,0000	1	11,5600	700	11,5500	50.000	11,5600	50.000
Certificate	DE000CN6HK23	ESTX 2536TL OPENZ	EUR											
Certificate	NL0011594866	ESTX 2545TRLOPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	100.000	10,6600	100.000
Certificate	DE000CZ7DLD6	ESTX 2550TL OPENZ	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	40.000	10,9400	40.000
Certificate	NL0011602669	ESTX 2570TL OPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	50.000	11,2300	50.000
Certificate	DE000CX01WK4	ESTX 2581TL OPENC	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	179.300	11,1700	179.000
Certificate	DE000CR1J4W0	ESTX 2585TL OPENZ	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	40.000	10,3300	40.000
Certificate	NL0011594858	ESTX 2586TRLOPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	100.000	10,2400	100.000
Certificate	DE000CX01WC1	ESTX 2587TL OPENC	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	183.900	10,8900	183.600
Certificate	NL0011602651	ESTX 2590TL OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	50.000	11,0300	50.000
Certificate	NL0011900279	ESTX 2610TL OPENB	EUR	10,7850	10,7850	10,7850			10,7850		10,7800	50.000	10,7900	50.000
Certificate	NL0011603121	ESTX 2610TL OPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	50.000	10,8300	50.000
Certificate	NL0011602735	ESTX 2622TRLOPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	100.000	9,8900	100.000
Certificate	NL0011891957	ESTX 2630TL OPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	50.000	10,6200	50.000
Certificate	DE000CN6JSD4	ESTX 2638TL OPENZ	EUR	9,8000	9,8000	9,8000			9,7900		9,7900	40.000	9,8000	40.000
Certificate	NL0011602727	ESTX 2642TRLOPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	100.000	9,6800	100.000
Certificate	NL0011891940	ESTX 2650TL OPENH	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	50.000	10,4300	50.000
Certificate	NL0011648944	ESTX 2654BL OPENB	EUR	9,8050	9,8050	9,8050			9,8050		9,8000	50.000	9,8100	49.949
Certificate	NL0011603600	ESTX 2663TRLOPENH	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	100.000	9,4700	100.000
Certificate	NL0011891932	ESTX 2670TL OPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	50.000	10,2300	50.000
Certificate	DE000CD61SE1	ESTX 2689TL OPENZ	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	40.000	9,2900	40.000
Certificate	NL0011891775	ESTX 2689TRLOPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	100.000	9,2100	100.000
Certificate	NL0011892781	ESTX 2690TL OPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	50.000	10,0400	50.000
Certificate	NL0011896428	ESTX 2710TL OPENH	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	50.000	9,8400	50.000
Certificate	NL0011891767	ESTX 2710TRLOPENH	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	100.000	9,0100	100.000
Certificate	NL0011907100	ESTX 2720TL OPENB	EUR	9,7850	9,7850	9,7850			9,7850		9,7800	50.000	9,7900	50.000
Certificate	NL0011926605	ESTX 2730TL OPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	50.000	9,6400	50.000
Certificate	NL0011892575	ESTX 2730TRLOPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	100.000	8,8200	100.000
Certificate	DE000CD61U21	ESTX 2740TL OPENZ	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	40.000	8,7800	40.000
Certificate	NL0011926597	ESTX 2750TL OPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	50.000	9,4300	50.000
Certificate	DE000CD61T81	ESTX 2756TL OPENZ	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	40.000	8,9000	40.000
Certificate	NL0011931076	ESTX 2764TRLOPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	100.000	8,4700	100.000
Certificate	NL0011926589	ESTX 2770TL OPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50.000	9,2300	50.000
Certificate	NL0011896733	ESTX 2774TRLOPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	100.000	8,3800	100.000
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	200.000	9,1200	200.000
Certificate	DE000CX0KZ56	ESTX 2790TL OPENC	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	200.000	8,8500	200.000
Certificate	NL0011927546	ESTX 2790TL OPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	50.000	9,0400	50.000
Certificate	DE000CD626G3	ESTX 2792TL OPENZ	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	40.000	8,2600	40.000
Certificate	NL0011926324	ESTX 2793TRLOPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	100.000	8,1800	100.000
Certificate	NL0011907951	ESTX 2810BL OPENB	EUR	8,2450	8,2450	8,2450			8,2450		8,2400	50.000	8,2500	49.998
Certificate	NL0011927538	ESTX 2810TL OPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	50.000	8,8400	50.000
Certificate	NL0011926316	ESTX 2814TRLOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	100.000	7,9800	100.000
Certificate	NL0011927520	ESTX 2830TL OPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	50.000	8,6400	50.000
Certificate	NL0011927330	ESTX 2835TRLOPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	100.000	7,7700	100.000
Certificate	DE000CD626H1	ESTX 2843TL OPENZ	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	40.000	7,7500	40.000
Certificate	DE000CX018B0	ESTX 2845TL OPENC	EUR											
Certificate	DE000CX018S4	ESTX 2853TL OPENC	EUR											
Certificate	NL0011927322	ESTX 2855TRLOPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	100.000	7,5600	100.000
Certificate	NL0011975586	ESTX 2860TL OPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	50.000	8,3800	50.000
Certificate	NL0011927314	ESTX 2876TRLOPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	100.000	7,3800	100.000
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	200.000	8,1100	200.000
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	200.000	7,8100	200.000
Certificate	DE000CD62JX8	ESTX 2894TL OPENZ	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	40.000	7,2400	40.000
Certificate	NL0011935069	ESTX 2908TRLOPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	100.000	7,0500	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	NL0012036933	ESTX 2940TL OPENB	EUR	7,6350	7,6350	7,6350			7,6350		7,6300	50.000	7,6400	50.000
Certificate	DE000CD63M60	ESTX 2948TL OPENZ	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	40.000	6,7000	40.000
Certificate	NL0012048946	ESTX 2950TL OPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	50.000	7,5000	50.000
Certificate	NL0012038608	ESTX 2964BL OPENB	EUR	6,7150	6,7150	6,7150			6,7150		6,7100	50.000	6,7200	49.365
Certificate	DE000CD63N69	ESTX 2964TL OPENZ	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	40.000	6,8400	40.000
Certificate	NL0012049266	ESTX 2989TRLOPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	100.000	6,2500	100.000
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	200.000	7,0800	200.000
Certificate	DE000CD63YM8	ESTX 2998TL OPENZ	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	40.000	6,2000	40.000
Certificate	NL0012049662	ESTX 3000TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	50.000	7,0000	50.000
Certificate	NL0012039697	ESTX 3040TL OPENB	EUR	6,6550	6,6550	6,6550			6,6550		6,6500	50.000	6,6600	50.000
Certificate	DE000CD63YN6	ESTX 3049TL OPENZ	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	40.000	5,6900	40.000
Certificate	NL0012050926	ESTX 3050TL OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	50.000	6,5100	50.000
Certificate	DE000VN6Y7K3	ESTX 3078TL OPENV	EUR											
Certificate	DE000VN6Y7C0	ESTX 3080TL OPENV	EUR											
Certificate	DE000CX59Z75	ESTX 3091TL OPENC	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	200.000	6,0700	200.000
Certificate	DE000CX59Y84	ESTX 3092TL OPENC	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	200.000	5,8000	200.000
Certificate	DE000CD64151	ESTX 3099TL OPENZ	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	40.000	5,2000	40.000
Certificate	DE000VN6Y7D8	ESTX 3100TL OPENV	EUR											
Certificate	NL0012050793	ESTX 3100TRLOPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	100.000	5,1200	100.000
Certificate	DE000VN6Y7L1	ESTX 3103TL OPENV	EUR											
Certificate	NL0012050918	ESTX 3110TL OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	50.000	6,0000	50.000
Certificate	NL0012100192	ESTX 3118BL OPENB	EUR	5,1750	5,1750	5,1750			5,1750		5,1700	50.000	5,1800	49.900
Certificate	DE000VN6Y7E6	ESTX 3120TL OPENV	EUR											
Certificate	DE000VN6Y7M9	ESTX 3128TL OPENV	EUR											
Certificate	DE000VN6Y7F3	ESTX 3140TL OPENV	EUR											
Certificate	DE000CD64584	ESTX 3149TL OPENZ	EUR	4,6950	4,6950	4,6950			4,6950		4,6900	40.000	4,7000	40.000
Certificate	NL0012101430	ESTX 3150TL OPENB	EUR	5,5550	5,5550	5,5550			5,5550		5,5500	50.000	5,5600	50.000
Certificate	NL0012050785	ESTX 3152TRLOPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	100.000	4,6100	100.000
Certificate	DE000VN6Y7N7	ESTX 3153TL OPENV	EUR											
Certificate	NL0012053144	ESTX 3160TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	50.000	5,5100	50.000
Certificate	DE000VN6Y7G1	ESTX 3160TL OPENV	EUR	5,6050	5,6050	5,6050			5,6050		5,6000	50.000	5,6100	50.000
Certificate	DE000CD644G6	ESTX 3168TL OPENZ	EUR	4,8250	4,8250	4,8250			4,8250		4,8200	40.000	4,8300	40.000
Certificate	NL0012103055	ESTX 3169BL OPENB	EUR	4,6650	4,6650	4,6650			4,6650		4,6600	50.000	4,6700	49.999
Certificate	DE000VN6Y7P2	ESTX 3179TL OPENV	EUR											
Certificate	DE000VN6Y7H9	ESTX 3180TL OPENV	EUR											
Certificate	DE000CD649R2	ESTX 3199TL OPENZ	EUR	4,1950	4,1950	4,1950			4,1950		4,1900	40.000	4,2000	40.000
Certificate	DE000VN6Y7J5	ESTX 3200TL OPENV	EUR											
Certificate	DE000VN62AQ7	ESTX 3204TL OPENV	EUR	4,5140	4,5140	4,5140			4,5140		4,5090	50.000	4,5190	50.000
Certificate	DE000VN66DN2	ESTX 3205TL OPENV	EUR											
Certificate	DE000VN66DP7	ESTX 3230TL OPENV	EUR	3,9840	3,9840	3,9840			3,9840		3,9790	50.000	3,9890	50.000
Certificate	DE000VN653N8	ESTX 3230TL OPENV	EUR											
Certificate	DE000VN66DB7	ESTX 3240TL OPENV	EUR											
Certificate	DE000CE68Q55	ESTX 3249TL OPENZ	EUR	3,6850	3,6850	3,6850			3,6850		3,6800	40.000	3,6900	40.000
Certificate	NL0012114953	ESTX 3250TL OPENB	EUR	4,5850	4,5850	4,5850			4,5850		4,5800	50.000	4,5900	50.000
Certificate	DE000VN66DQ5	ESTX 3255TL OPENV	EUR											
Certificate	DE000VN66DC5	ESTX 3270TL OPENV	EUR											
Certificate	DE000VN66DR3	ESTX 3280TL OPENV	EUR	3,4780	3,4780	3,4780			3,4780		3,4730	50.000	3,4830	50.000
Certificate	DE000VN66DD3	ESTX 3300TL OPENV	EUR	3,9130	3,9130	3,9130			3,9130		3,9080	50.000	3,9180	50.000
Certificate	DE000CE68XT8	ESTX 3300TL OPENZ	EUR	3,1850	3,1850	3,1850			3,1850		3,1800	40.000	3,1900	40.000
Certificate	DE000VN66DS1	ESTX 3305TL OPENV	EUR	3,2240	3,2240	3,2240			3,2240		3,2190	50.000	3,2290	50.000
Certificate	NL0012119150	ESTX 3322BL OPENB	EUR	3,1350	3,1350	3,1350			3,1350		3,1300	50.000	3,1400	50.000
Certificate	DE000VN66DE1	ESTX 3330TL OPENV	EUR	3,6150	3,6150	3,6150			3,6150		3,6100	50.000	3,6200	50.000
Certificate	DE000VN66DT9	ESTX 3330TL OPENV	EUR	2,9710	2,9710	2,9710			2,9710		2,9660	50.000	2,9760	50.000
Certificate	DE000CE6CGZ8	ESTX 3351TL OPENZ	EUR	2,6900	2,6900	2,6750	92805,0000	1	2,6750	34500	2,6700	40.000	2,6800	40.000
Certificate	DE000VN66DU7	ESTX 3355TL OPENV	EUR	2,7180	2,7180	2,7180			2,7180		2,7130	50.000	2,7230	50.000
Certificate	NL0012259295	ESTX 3360TL OPENB	EUR	3,5350	3,5350	3,5350			3,5350		3,5300	50.000	3,5400	50.000
Certificate	DE000VN66DF8	ESTX 3360TL OPENV	EUR	3,3170	3,3170	3,3170			3,3170		3,3120	50.000	3,3220	50.000
Certificate	DE000CE68Z96	ESTX 3371TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250		2,8200	40.000	2,8300	40.000
Certificate	NL0012121727	ESTX 3373BL OPENB	EUR	2,6250	2,6250	2,6250			2,6250		2,6200	50.000	2,6300	50.000
Certificate	NL0012145973	ESTX 3375BON0318Z	EUR	36,2100	36,2100	36,2100			36,2100		36,1300	100.000	36,2900	98.492
Certificate	DE000VN66DV5	ESTX 3380TL OPENV	EUR	2,4650	2,4650	2,4650			2,4650		2,4600	50.000	2,4700	50.000
Certificate	NL0012145981	ESTX 3400BON0918Z	EUR	36,2800	36,2800	36,2800			36,2800		36,2000	100.000	36,3600	98.492
Certificate	DE000CY16SV5	ESTX 3400TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	200.000	2,6400	200.000
Certificate	DE000VL37J32	ESTX 3400TL OPENV	EUR	2,7430	2,7430	2,7430			2,7430		2,7380	50.000	2,7480	50.000
Certificate	DE000CE6ERA4	ESTX 3402TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1600	40.000	2,1700	40.000
Certificate	DE000VL2FUP0	ESTX 3410TL OPENV	EUR	1,9640	1,9640	1,9640			1,9640		1,9590	50.000	1,9690	50.000
Certificate	NL0012493761	ESTX 3423BL OPENB	EUR	2,1250	2,1250	2,1250			2,1250		2,1200	50.000	2,1300	50.000
Certificate	NL0012145882	ESTX 3450BON0618Z	EUR	36,2200	36,2200	36,2200			36,2200		36,1400	100.000	36,3000	98.440
Certificate	DE000VL37J40	ESTX 3450TL OPENV	EUR	2,2510	2,2510	2,2510			2,2510		2,2460	50.000	2,2560	50.000
Certificate	DE000CE6ES84	ESTX 3452TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6700	40.000	1,6800	40.000
Certificate	DE000VL2FVG7	ESTX 3461TL OPENV	EUR	1,5170	1,5170	1,4730	128,9500	1	1,4730	85	1,4680	50.000	1,4780	50.000
Certificate	NL0012697718	ESTX 3470TL OPENB	EUR	2,4950	2,4950	2,4950			2,4950		2,4900	50.000	2,5000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012698278	ESTX 34728L OPENB	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	50.000	1,6300	50.000
Certificate	NL0012236327	ESTX 35.58ON0619Z	EUR	36,1800	36,1800	36,1800			36,1800		36,1000	10.000	36,2600	8.520
Certificate	DE000CV42AY9	ESTX 3503TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	40.000	1,1700	40.000
Certificate	DE000VL5R707	ESTX 3510TL OPENV	EUR	1,7010	1,7010	1,7010			1,7010		1,6960	50.000	1,7060	50.000
Certificate	DE000VL61HV1	ESTX 3517TL OPENV	EUR	0,9880	0,9880	0,9880			0,9880		0,9830	50.000	0,9930	50.000
Certificate	NL0012678304	ESTX 35238L OPENB	EUR	1,1250	1,1250	1,1250			1,1250		1,1200	50.000	1,1300	50.000
Certificate	DE000CE6F4R7	ESTX 3541TL OPENZ	EUR											
Certificate	NL0012146070	ESTX 3550BON1218Z	EUR	36,8500	36,8500	36,8500			36,8500		36,7700	100.000	36,9200	98.450
Certificate	DE000CV42MZ1	ESTX 3554TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6600	40.000	0,6700	40.000
Certificate	NL0012505820	ESTX 35618L OPENB	EUR											
Certificate	DE000VL61HX7	ESTX 3567TL OPENV	EUR	0,5020	0,5020	0,5020			0,5020		0,4970	50.000	0,5070	50.000
Certificate	DE000CV42LA6	ESTX 3568TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	40.000	0,8400	40.000
Certificate	NL0012678999	ESTX 3570TL OPENB	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	50.000	1,4400	50.000
Certificate	NL0012236368	ESTX 36.58ON0618Z	EUR	36,2500	36,2500	36,2500			36,2500		36,1700	10.000	36,3300	10.000
Certificate	NL0012236376	ESTX 36.58ON1218Z	EUR	36,3300	36,3300	36,3300			36,3300		36,2500	10.000	36,4100	9.480
Certificate	DE000C232CV3	ESTX 3600BON0618Z	EUR	36,7500	36,7500	36,7500			36,7500		36,6700	100.000	36,8300	97.580
Certificate	NL0012145916	ESTX 3650BOC1218Z	EUR	36,2800	36,2800	36,2800			36,2800		36,2500	100.000	36,3000	100.000
Certificate	NL0012236137	ESTX 3655BON0619Z	EUR	36,3100	36,3100	36,3100			36,3100		36,2300	10.000	36,3900	8.450
Certificate	NL0012648497	ESTX 3665BON0319Z	EUR	36,5400	36,5400	36,5400			36,5400		36,4600	10.000	36,6200	8.704
Certificate	NL0012121289	ESTX 3685BS OPENB	EUR	1,0150	1,0150	1,0150			1,0150		1,0100	50.000	1,0200	50.000
Certificate	NL0011090709	ESTX 3700TS OPENB	EUR	2,1200	2,1200	2,0850	1060,0000	1	2,0850	500	2,0800	50.000	2,0900	50.000
Certificate	DE000CE6C2S2	ESTX 3706TS OPENZ	EUR	1,4000	1,4650	1,4000	1400,0000	1	1,4650	1000	1,4600	40.000	1,4700	40.000
Certificate	NL0011590971	ESTX 3723TRSOPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	100.000	1,1500	100.000
Certificate	NL0012269666	ESTX 3770BOC0618B	EUR	37,4200	37,4500	37,4200			37,4500		37,3500	20.000	37,5400	22.000
Certificate	DE000CE6BW9F	ESTX 3780TS OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7800	40.000	1,7900	40.000
Certificate	NL0012121768	ESTX 3782BS OPENB	EUR	1,9850	1,9850	1,9850			1,9850		1,9800	50.000	1,9900	50.000
Certificate	NL0011045695	ESTX 3810TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	50.000	3,2200	50.000
Certificate	NL0012121586	ESTX 3820TS OPENB	EUR	3,2250	3,2250	3,2250			3,2250		3,2200	50.000	3,2300	50.000
Certificate	NL0012676233	ESTX 3825BOC1218B	EUR	36,8800	36,8800	36,8200			36,8200		36,7300	20.000	36,9100	9.462
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	37,0800	37,0800	37,0800			37,0800		37,0000	10.250	37,1600	7.421
Certificate	DE000VN66C23	ESTX 3826TS OPENV	EUR	0,9370	0,9370	0,9370			0,9370		0,9320	50.000	0,9420	50.000
Certificate	DE000VN66C80	ESTX 3830TS OPENV	EUR	1,6980	1,6980	1,6980			1,6980		1,6930	50.000	1,7030	50.000
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	1,9090	1,9090	1,9090			1,9090		1,9040	50.000	1,9140	50.000
Certificate	DE000VN66C31	ESTX 3851TS OPENV	EUR	1,1770	1,1770	1,1770			1,1770		1,1720	50.000	1,1820	50.000
Certificate	NL0011440334	ESTX 3855BOC0618B	EUR	37,9700	38,3600	37,9700			38,3600		38,3600	20.000		
Certificate	DE000VN66C98	ESTX 3860TS OPENV	EUR	1,9980	1,9980	1,9980			1,9980		1,9930	50.000	2,0030	50.000
Certificate	DE000VN66C49	ESTX 3876TS OPENV	EUR	1,4160	1,4160	1,4160			1,4160		1,4110	50.000	1,4210	50.000
Certificate	DE000CE6BWG7	ESTX 3879TS OPENZ	EUR	2,7750	2,7750	2,7750			2,7750		2,7700	40.000	2,7800	40.000
Certificate	NL0012260749	ESTX 3880BS OPENB	EUR	2,9650	2,9650	2,9650			2,9650		2,9600	50.000	2,9700	50.000
Certificate	DE000VL37J16	ESTX 3880TS OPENV	EUR	3,1760	3,1760	3,1760			3,1760		3,1710	50.000	3,1810	50.000
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	2,4060	2,4060	2,4060			2,4060		2,4010	50.000	2,4110	50.000
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	2,2990	2,2990	2,2990			2,2990		2,2940	50.000	2,3040	50.000
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	200.000	1,3700	200.000
Certificate	NL0011590963	ESTX 3905TRSOPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	100.000	2,9500	100.000
Certificate	DE000CE6CX3	ESTX 3908TS OPENZ	EUR	3,4950	3,4950	3,4950			3,4950		3,4900	40.000	3,5000	40.000
Certificate	NL0012260426	ESTX 3910TS OPENB	EUR	4,2450	4,2450	4,2450			4,2450		4,2400	50.000	4,2500	50.000
Certificate	NL0012107965	ESTX 3925BOC1218B	EUR	38,1600	38,1600	38,1100	114420,0000	1	38,1100	3000	38,0900	20.000	38,1300	20.000
Certificate	NL0012145924	ESTX 3925BOC1218Z	EUR	38,1600	38,1600	38,1600			38,1600		38,1300	100.000	38,1900	95.586
Certificate	DE000VL37J24	ESTX 3930TS OPENV	EUR	3,6830	3,6830	3,6830			3,6830		3,6780	50.000	3,6880	50.000
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	2,9030	2,9030	2,9030			2,9030		2,8980	50.000	2,9080	50.000
Certificate	NL0012269674	ESTX 3940BOC1218B	EUR	37,8300	37,8300	37,7700			37,7700		37,6700	20.000	37,8600	20.000
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	200.000	2,1300	200.000
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	200.000	1,8500	200.000
Certificate	NL0012494561	ESTX 3950BOC1218B	EUR	36,6000	36,9700	36,6000	121997,0000	2	36,7900	3300	36,7000	20.000	36,8800	20.000
Certificate	DE000CE6C873	ESTX 3979TS OPENZ	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	40.000	3,7700	40.000
Certificate	NL0012504070	ESTX 3980BS OPENB	EUR	3,9650	3,9650	3,9650			3,9650		3,9600	50.000	3,9700	50.000
Certificate	NL0011045687	ESTX 3990TS OPENH	EUR	5,1200	5,1300	5,1200	2048,0000	1	5,1300	400	5,1200	50.000	5,1300	50.000
Certificate	NL0012264758	ESTX 4040TS OPENB	EUR	5,5750	5,5750	5,5750			5,5750		5,5700	50.000	5,5800	50.000
Certificate	DE000CE6CH22	ESTX 4080TS OPENZ	EUR	4,7750	4,7750	4,7750			4,7750		4,7700	40.000	4,7800	40.000
Certificate	NL0011590955	ESTX 4086TRSOPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	100.000	4,7700	100.000
Certificate	NL0012146088	ESTX 4100BOC1218Z	EUR	38,4400	38,4400	38,4400			38,4400		38,4300	100.000	38,4500	98.118
Certificate	DE000CE6CQA0	ESTX 4112TS OPENZ	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	40.000	5,5800	40.000
Certificate	NL0012700363	ESTX 4150TS OPENB	EUR	6,6950	6,6950	6,6950			6,6950		6,6900	50.000	6,7000	50.000
Certificate	DE000CE6CQ39	ESTX 4185TS OPENZ	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	40.000	5,8300	40.000
Certificate	DE000CE6DJF2	ESTX 4261TS OPENZ	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	40.000	7,0900	40.000
Certificate	DE000CE6DJJ4	ESTX 4281TS OPENZ	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	40.000	6,7900	40.000
Certificate	NL0012146096	ESTX 4325BOC1218Z	EUR	39,1300	39,1300	39,1300			39,1300		39,1100	100.000	39,1400	99.850
Certificate	NL0012131071	ESTX 4370TS OPENH	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	50.000	9,0100	50.000
Certificate	DE000CE6EZ77	ESTX 4377TS OPENZ	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	40.000	7,7500	40.000
Certificate	NL0011590948	ESTX 4418TRSOPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	100.000	8,0800	100.000
Certificate	NL0011590930	ESTX 4451TRSOPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	100.000	8,4100	100.000
Certificate	DE000CE6FAQ3	ESTX 4460TS OPENZ	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	40.000	9,1000	40.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6FAH2	ESTX 4478TS OPENZ	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	40.000	8,7600	40.000
Certificate	NL0011590922	ESTX 4814TRSOPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	100.000	12,0400	100.000
Certificate	XS1472027173	ESTX 7.25STN0222K	EUR	107,0500	107,0500	107,0500			107,0500		106,5500	100.000	107,5500	100.000
Certificate	NL0012236350	ESTX 36.25BON0618Z	EUR	36,5200	36,5200	36,5200			36,5200		36,4400	10.000	36,5900	8.677
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	35,8100	35,8100	35,8100			35,8100		35,7300	10.000	35,8900	10.000
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	36,5700	36,5700	36,5700			36,5700		36,4900	10.000	36,6400	10.000
Certificate	DE000CE6BUS6	ESTXF LEVOPENZ	EUR	15,4400	15,4400	15,4400			15,4400		15,4000	10.000	15,4800	10.000
Certificate	DE000CE6BUQ0	ESTXF LEVOPENZ	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	150.000	10,9200	150.000
Certificate	DE000CE6BUR8	ESTXF LEVOPENZ	EUR	14,0300	14,0300	14,0300			14,0300		14,0100	25.000	14,0500	25.000
Certificate	DE000CE6BUT4	ESTXF SHROPENZ	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	70.000	5,2100	70.000
Certificate	DE000CE6BUU2	ESTXF SHROPENZ	EUR	2,0300	2,0300	2,0300			2,0300		2,0240	85.000	2,0350	85.000
Certificate	DE000CR4J9N5	EUCAD 1.29TL OPENZ	EUR	15,7800	15,7800	15,7800			15,7800		15,7600	20.000	15,7900	20.000
Certificate	NL0012282537	EUCAD 1.36TL OPENB	EUR	12,6750	12,6750	12,6750			12,6750		12,6000	5.000	12,7500	5.000
Certificate	DE000CE6CFJ4	EUCAD 1.45TL OPENZ	EUR	5,2800	5,2800	5,2800			5,2800		5,2600	20.000	5,2900	20.000
Certificate	DE000CR4H930	EUCAD 1.57TS OPENZ	EUR	2,7150	2,7150	2,7150			2,7150		2,7000	20.000	2,7300	20.000
Certificate	DE000CR4H922	EUCAD1.379TL OPENZ	EUR	9,9700	9,9700	9,9700			9,9700		9,9500	20.000	9,9800	20.000
Certificate	NL0012035703	EUCAD1.404TL OPENB	EUR	9,8650	9,8650	9,8650			9,8650		9,7900	5.000	9,9400	5.000
Certificate	NL0012260475	EUCAD1.444TL OPENB	EUR	7,2850	7,2850	7,2850			7,2850		7,2100	5.000	7,3600	5.000
Certificate	NL0012680326	EUCAD1.484TL OPENB	EUR	4,8250	4,8250	4,8250			4,8250		4,7500	5.000	4,9000	5.000
Certificate	NL0012265904	EUCAD1.542TS OPENB	EUR	2,8750	2,8750	2,8750			2,8750		2,8000	5.000	2,9500	5.000
Certificate	NL0012263586	EUCAD1.582TS OPENB	EUR	5,5350	5,5350	5,5350			5,5350		5,4600	5.000	5,6100	5.000
Certificate	NL0011539507	EUCAD1.621TS OPENB	EUR	8,1550	8,1550	8,1550			8,1550		8,0800	5.000	8,2300	5.000
Certificate	DE000CR9SJ70	EUCAD1.646TS OPENZ	EUR	7,6600	7,6600	7,6600			7,6600		7,6400	20.000	7,6700	20.000
Certificate	DE000CN6HPB8	EUCAD1.723TS OPENZ	EUR	12,7200	12,7200	12,7200			12,7200		12,7000	20.000	12,7300	20.000
Certificate	DE000CE6DVG5	EUCHF 1.08TL OPENZ	EUR	6,8700	6,8700	6,8700			6,8700		6,8500	25.000	6,8800	25.000
Certificate	NL0010925558	EUCHF0.861TL OPENB	EUR	27,7800	27,7800	27,7800			27,7800		27,7300	5.000	27,8300	5.000
Certificate	DE000CR6X9G9	EUCHF0.905TL OPENZ	EUR	21,9600	21,9600	21,9600			21,9600		21,9400	25.000	21,9700	25.000
Certificate	DE000CR6X9F1	EUCHF0.985TL OPENZ	EUR	15,0600	15,0600	15,0600			15,0600		15,0400	25.000	15,0700	25.000
Certificate	DE000CR6X9E4	EUCHF1.025TL OPENZ	EUR	11,6100	11,6100	11,6100			11,6100		11,5900	25.000	11,6200	25.000
Certificate	NL0011436332	EUCHF1.026TL OPENB	EUR	13,8850	13,8850	13,8850			13,8850		13,8600	5.000	13,9100	5.000
Certificate	NL0011436340	EUCHF1.068TL OPENB	EUR	10,4150	10,4150	10,4150			10,4150		10,3900	5.000	10,4400	5.000
Certificate	NL0012280275	EUCHF1.107TL OPENB	EUR	7,1050	7,1050	7,1050			7,1050		7,0800	5.000	7,1300	5.000
Certificate	NL0012502736	EUCHF1.127TL OPENB	EUR	5,4450	5,4450	5,4450			5,4450		5,4200	5.000	5,4700	5.000
Certificate	DE000CE6F6D2	EUCHF1.138TL OPENZ	EUR											
Certificate	NL0012497986	EUCHF1.204TS OPENB	EUR	7,1050	7,1050	7,1050			7,1050		7,0800	5.000	7,1300	5.000
Certificate	DE000CN6LJ38	EUCHF1.222TS OPENZ	EUR	5,5600	5,6700	5,5600	55,6000	1	5,6700		5,6500	25.000	5,6800	25.000
Certificate	NL0012677348	EUCHF1.224TS OPENB	EUR	8,8850	8,8850	8,8850			8,8850		8,8600	5.000	8,9100	5.000
Certificate	DE000CE6E507	EUCHF1.279TS OPENZ	EUR	10,5700	10,5700	10,5700			10,5700		10,5500	25.000	10,5800	25.000
Certificate	NL0000873503	EUCHF1.303TS OPENB	EUR	14,7800	14,7800	14,7800			14,7800		14,7300	5.000	14,8300	5.000
Certificate	DE000CV4YTV8	EUCHF1.338TS OPENZ	EUR	15,6200	15,6200	15,6200			15,6200		15,6000	25.000	15,6300	25.000
Certificate	LU1650910190	EUGBP 0.9TPIOPENS	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	LU1650911248	EUGBP 0.85TCIOPENS	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	LU1650911750	EUGBP 0.86TCIOPENS	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	LU1651915016	EUGBP 0.88TCIOPENS	EUR											
Certificate	LU1695201787	EUGBP 0.88TPIOPENS	EUR											
Certificate	DE000VN66RY9	EUGBP 0.89TS OPENV	EUR											
Certificate	LU1651915529	EUGBP 0.92TPIOPENS	EUR											
Certificate	NL0011740915	EUGBP 1.25TS OPENH	EUR	44,8600	44,8600	44,8600			44,8600		44,8600	30.000		
Certificate	DE000CD614V8	EUGBP0.608TL OPENZ	EUR											
Certificate	DE000CD614U0	EUGBP0.651TL OPENZ	EUR											
Certificate	NL0011053145	EUGBP0.662TL OPENH	EUR	25,4400	25,4400	25,4400			25,4400		25,4400	30.000		
Certificate	DE000CN6FK82	EUGBP0.683TL OPENZ	EUR											
Certificate	NL0011053137	EUGBP0.717TL OPENH	EUR	19,2100	19,2100	19,2100			19,2100		19,2100	30.000		
Certificate	DE000CR6YL22	EUGBP0.719TL OPENZ	EUR	18,0300	18,0300	18,0300			18,0300		18,0100	20.000	18,0500	20.000
Certificate	NL0011242292	EUGBP0.739TL OPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7900	30.000		
Certificate	DE000CR6XHL7	EUGBP0.739TL OPENZ	EUR	15,6700	15,6700	15,6700			15,6700		15,6500	20.000	15,6800	20.000
Certificate	NL0011593454	EUGBP0.755TL OPENH	EUR	14,8800	14,8800	14,8800			14,8800		14,8800	30.000		
Certificate	DE000CR6YA90	EUGBP0.759TL OPENZ	EUR	13,4700	13,4700	13,4700			13,4700		13,4500	20.000	13,4800	20.000
Certificate	DE000CN6IQM9	EUGBP0.798TL OPENZ	EUR	8,9600	8,9600	8,9600			8,9600		8,9400	20.000	8,9700	20.000
Certificate	DE000VN656K7	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VN656F7	EUGBP0.816TL OPENV	EUR											
Certificate	NL0012693907	EUGBP0.817BL OPENB	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	10.000	6,9000	10.000
Certificate	DE000VN66L63	EUGBP0.817TL OPENV	EUR											
Certificate	DE000VN656G5	EUGBP0.821TL OPENV	EUR											
Certificate	DE000VN656L5	EUGBP0.821TL OPENV	EUR											
Certificate	DE000VN66R91	EUGBP0.822TL OPENV	EUR											
Certificate	NL0011892963	EUGBP0.825TL OPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0500	30.000		
Certificate	DE000VN656M3	EUGBP0.826TL OPENV	EUR											
Certificate	DE000VN656H3	EUGBP0.826TL OPENV	EUR											
Certificate	DE000VN66SC3	EUGBP0.827TL OPENV	EUR											
Certificate	DE000VN66SL4	EUGBP0.828TL OPENV	EUR											
Certificate	NL0012099535	EUGBP0.829TL OPENB	EUR	7,0300	7,0300	7,0300			7,0300		7,0100	10.000	7,0500	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	DE000VN66SD1	EUGBP0.832TL OPENV	EUR												
Certificate	DE000VN66SN0	EUGBP0.833TL OPENV	EUR												
Certificate	NL0011905625	EUGBP0.837BL OPENB	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	10.000	4,6100	10.000	
Certificate	DE000VN66SF6	EUGBP0.837TL OPENV	EUR												
Certificate	DE000CD62BP1	EUGBP0.841TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0700	20.000	4,1000	20.000	
Certificate	NL0011892948	EUGBP0.846TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6200	30.000			
Certificate	NL0012260947	EUGBP0.849TL OPENB	EUR	4,8100	4,8100	4,8100			4,8100		4,7900	10.000	4,8300	10.000	
Certificate	NL0012268296	EUGBP0.854BL OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	10.000	2,6900	10.000	
Certificate	LU1650911594	EUGBP0.855TCIOPENS	EUR	2,1700	2,1700	2,1700			2,1700						
Certificate	NL0012268767	EUGBP0.859TL OPENB	EUR	3,7300	3,7300	3,7300			3,7300		3,7100	10.000	3,7500	10.000	
Certificate	LU1650911834	EUGBP0.865TCIOPENS	EUR												
Certificate	NL0012269427	EUGBP0.869TL OPENB	EUR												
Certificate	NL0012271936	EUGBP0.874TL OPENB	EUR												
Certificate	LU1695191293	EUGBP0.875TCIOPENS	EUR												
Certificate	LU1695201605	EUGBP0.875TCIOPENS	EUR												
Certificate	DE000VN65587	EUGBP0.879TS OPENV	EUR												
Certificate	DE000VN656C4	EUGBP0.879TS OPENV	EUR												
Certificate	DE000VN656D2	EUGBP0.884TS OPENV	EUR												
Certificate	DE000VN65595	EUGBP0.884TS OPENV	EUR												
Certificate	LU1695190725	EUGBP0.885TCIOPENS	EUR												
Certificate	DE000VN656A8	EUGBP0.889TS OPENV	EUR												
Certificate	DE000VN656E0	EUGBP0.889TS OPENV	EUR												
Certificate	DE000VN66R75	EUGBP0.892TS OPENV	EUR												
Certificate	LU1650909937	EUGBP0.895TCIOPENS	EUR	1,9100	1,9100	1,9100			1,9100						
Certificate	NL0012692925	EUGBP0.898TS OPENB	EUR	4,5400	4,5400	4,5400			4,5400		4,5200	10.000	4,5600	10.000	
Certificate	NL0012495105	EUGBP0.901BS OPENB	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	10.000	3,0600	10.000	
Certificate	LU1651915289	EUGBP0.905TCIOPENS	EUR												
Certificate	NL0012495030	EUGBP0.907TS OPENB	EUR	5,6500	5,6500	5,6500			5,6500		5,6300	10.000	5,6700	10.000	
Certificate	LU1651915446	EUGBP0.915TCIOPENS	EUR												
Certificate	NL0012494306	EUGBP0.917TS OPENB	EUR	6,8000	6,8000	6,8000			6,8000		6,7800	10.000	6,8200	10.000	
Certificate	NL0012494694	EUGBP0.921BS OPENB	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	10.000	5,3200	10.000	
Certificate	NL0012494314	EUGBP0.927TS OPENB	EUR	7,9600	7,9600	7,9600			7,9600		7,9400	10.000	7,9800	10.000	
Certificate	DE000CD62BQ9	EUGBP0.932TS OPENZ	EUR	6,5000	6,5000	6,5000			6,5000		6,4800	20.000	6,5100	20.000	
Certificate	NL0012488894	EUGBP0.941BS OPENB	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	10.000	7,5700	10.000	
Certificate	NL0012491039	EUGBP0.956TS OPENB	EUR	11,3900	11,3900	11,3900			11,3900		11,3700	10.000	11,4100	10.000	
Certificate	NL0012490783	EUGBP0.961BS OPENB	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	10.000	9,8400	10.000	
Certificate	DE000CD614W6	EUGBP0.997TS OPENZ	EUR	13,9300	13,9300	13,9300			13,9300		13,9100	20.000	13,9400	20.000	
Certificate	NL0011741178	EUGBP1.052TS OPENH	EUR	21,9500	21,9500	21,9500			21,9500		21,9500	30.000			
Certificate	DE000CD614X4	EUGBP1.076TS OPENZ	EUR	22,9200	22,9200	22,9200			22,9200		22,9000	20.000	22,9400	20.000	
Certificate	NL0010044319	EUIPY102.2TL OPENB	EUR	26,1850	26,1850	26,1850			26,1850		26,1600	25.000	26,2100	24.900	
Certificate	DE000CR6YL14	EUIPY107.3TL OPENZ	EUR	21,1000	21,1000	21,1000			21,1000		21,0800	50.000	21,1100	50.000	
Certificate	DE000CD63UA1	EUIPY117.3TL OPENZ	EUR	13,7500	13,7500	13,7500			13,7500		13,7300	50.000	13,7600	50.000	
Certificate	NL0012260491	EUIPY117.5TL OPENB	EUR	15,1300	15,1300	15,1300			15,1300		15,0900	5.000	15,1700	5.000	
Certificate	NL0012263578	EUIPY120.5TL OPENB	EUR	13,0000	13,0000	13,0000			13,0000		12,9600	5.000	13,0400	5.000	
Certificate	NL0012275077	EUIPY123.4TL OPENB	EUR	10,8800	10,8800	10,8800			10,8800		10,8400	5.000	10,9200	5.000	
Certificate	NL0012276356	EUIPY126.4TL OPENB	EUR	8,7400	8,7400	8,7400			8,7400		8,7000	5.000	8,7800	5.000	
Certificate	DE000CE6DVH3	EUIPY127.3TL OPENZ	EUR	6,3900	6,3900	6,3900			6,3900		6,3700	50.000	6,4000	50.000	
Certificate	NL0012495188	EUIPY129.4TL OPENB	EUR	6,5300	6,5400	6,5300	19,6100	3	6,5400		3	6,5000	5.000	6,5800	5.000
Certificate	NL0012263594	EUIPY134.3TS OPENB	EUR												
Certificate	NL0012275093	EUIPY136.6TS OPENB	EUR	2,5500	2,5500	2,5500			2,5500		2,5100	5.000	2,5900	5.000	
Certificate	NL0012491047	EUIPY139.6TS OPENB	EUR	4,8500	4,8500	4,8500			4,8500		4,8100	5.000	4,8900	5.000	
Certificate	DE000CB1MY20	EUIPY141.7TS OPENZ	EUR	4,4100	4,4100	4,4100			4,4100		4,3900	50.000	4,4200	50.000	
Certificate	NL0011053186	EUIPY142.2TS OPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6900	30.000			
Certificate	NL0012497994	EUIPY142.6TS OPENB	EUR	7,1000	7,1000	7,1000			7,1000		7,0600	5.000	7,1400	5.000	
Certificate	DE000CR4H963	EUIPY144.7TS OPENZ	EUR	6,6100	6,6100	6,6100			6,6100		6,5900	50.000	6,6200	50.000	
Certificate	DE000CR4H971	EUIPY147.7TS OPENZ	EUR	8,8200	8,8200	8,8200			8,8200		8,8000	50.000	8,8300	50.000	
Certificate	DE000CR4J9T2	EUNOK 10.1TS OPENZ	EUR	5,5200	5,5200	5,5200			5,5200		5,5000	20.000	5,5300	20.000	
Certificate	DE000CN6EPU5	EUNOK10.61TS OPENZ	EUR	10,8800	10,8800	10,8800			10,8800		10,8600	20.000	10,8900	20.000	
Certificate	DE000CE6FM71	EUNOK11.11TS OPENZ	EUR	16,0900	16,0900	16,0900			16,0900		16,0700	20.000	16,1000	20.000	
Certificate	NL0010251971	EUNOK7.684TL OPENB	EUR	21,9850	21,9850	21,9850			21,9850		21,9100	1.000	22,0600	1.000	
Certificate	DE000CR6YAE5	EUNOK8.166TL OPENZ	EUR	14,8200	14,8200	14,8200			14,8200		14,8000	20.000	14,8300	20.000	
Certificate	DE000CR4H9F3	EUNOK8.473TL OPENZ	EUR	11,6000	11,6000	11,6000			11,6000		11,5800	20.000	11,6100	20.000	
Certificate	DE000CR6YAD7	EUNOK8.768TL OPENZ	EUR	8,5300	8,5300	8,5300			8,5300		8,5100	20.000	8,5400	20.000	
Certificate	DE000CR4H9G1	EUNOK9.073TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,3200	20.000	5,3500	20.000	
Certificate	DE000CD62940	EURAU 1.36TL OPENZ	EUR	11,8100	11,8100	11,8100			11,8100		11,7900	20.000	11,8300	20.000	
Certificate	DE000CR9SD50	EURAU 1.78TS OPENZ	EUR	15,5800	15,5800	15,5800			15,5800		15,5600	20.000	15,5900	20.000	
Certificate	DE000CE6BEK7	EURAU1.198TL OPENZ	EUR												
Certificate	DE000CE6BEL5	EURAU1.309TL OPENZ	EUR	15,1700	15,1700	15,1700			15,1700		15,1500	20.000	15,1800	20.000	
Certificate	NL0010129599	EURAU1.338TL OPENB	EUR	14,7650	14,7650	14,7650			14,7650		14,6900	5.000	14,8400	5.000	
Certificate	DE000CE6C3C4	EURAU1.431TL OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,2400	20.000	7,2700	20.000	
Certificate	NL0012500441	EURAU1.483TL OPENB	EUR	5,5150	5,5150	5,5150			5,5150		5,4400	5.000	5,5900	5.000	
Certificate	DE000CE6FM63	EURAU1.509TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850		2,1700	20.000	2,2000	20.000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012511034	EURAU1.513TL OPENB	EUR	3,5950	3,5950	3,5950			3,5950		3,5200	5,000	3,6700	5,000
Certificate	NL0012503650	EURAU1.597TS OPENB	EUR	5,7650	5,7650	5,7650			5,7650		5,6900	5,000	5,8400	5,000
Certificate	DE000CN6F826	EURAU1.622TS OPENZ	EUR	5,3100	5,3100	5,3100			5,3100		5,2900	20,000	5,3300	20,000
Certificate	NL0000948565	EURAU1.656TS OPENB	EUR	9,6750	9,6750	9,6750			9,6750		9,6000	5,000	9,7500	5,000
Certificate	NL0012511281	EURAU1.686TS OPENB	EUR	11,6350	11,6350	11,6350			11,6350		11,5600	5,000	11,7100	5,000
Certificate	DE000CR9RNY4	EURAU1.699TS OPENZ	EUR	10,3100	10,3100	10,3100			10,3100		10,2900	20,000	10,3200	20,000
Certificate	DE000CE6B862	EURCN6.781TL OPENZ	EUR	13,6600	13,6600	13,6600			13,6600		13,6200	10,000	13,6900	10,000
Certificate	DE000CR6YNG3	EURCN7.793TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,6900	10,000	0,7600	10,000
Certificate	DE000CR9SD76	EURCN8.437TS OPENZ	EUR	8,1000	8,1000	8,1000			8,1000		8,0700	10,000	8,1300	10,000
Certificate	DE000CE6D9N7	EURCN8.935TS OPENZ	EUR	14,4600	14,4600	14,4600			14,4600		14,4300	10,000	14,4900	10,000
Certificate	DE000CV4ZRF2	EURON 3.21TL OPENZ	EUR											
Certificate	DE000CD635W1	EURON 4.29TL OPENZ	EUR											
Certificate	DE000CD62Z09	EURON 4.62TL OPENZ	EUR											
Certificate	DE000CD62XT7	EURON 5.05TL OPENZ	EUR											
Certificate	DE000CN6HHD1	EURON 5.33TL OPENZ	EUR											
Certificate	DE000CD62F56	EURON 5.47TL OPENZ	EUR	0,3700	0,3700	0,3700	3330,0000	1	0,3700	9000			0,5500	2,500
Certificate	DE000CN6KSX0	EURON 5.91TL OPENZ	EUR											
Certificate	DE000CE6EZH2	EURON 6.44TL OPENZ	EUR											
Certificate	DE000CV4Z6V6	EURON 7.07TL OPENZ	EUR											
Certificate	DE000CD61722	EURON 8.23TS OPENZ	EUR											
Certificate	DE000CN6J497	EURON 8.97TS OPENZ	EUR											
Certificate	DE000CV4ZGY6	EURON3.706TL OPENZ	EUR											
Certificate	DE000CD62SZ4	EURON4.216TL OPENZ	EUR											
Certificate	DE000CN6K8Q4	EURON4.718TL OPENZ	EUR											
Certificate	NL0012028070	EURON5.533BL OPENB	EUR	1,5700	1,5700	1,4300	4105,0000	4	1,4300	2800	1,4200	1,000	1,4400	1,000
Certificate	DE000CE6EFB7	EURON5.724TL OPENZ	EUR	0,2800	0,2800	0,2800	560,0000	1	0,2800	2000				
Certificate	NL0012019830	EURON5.822BL OPENB	EUR	1,2900	1,2900	1,1300	565,0000	1	1,1500	500	1,1400	1,000	1,1600	1,000
Certificate	DE000CE6ENN6	EURON6.223TL OPENZ	EUR											
Certificate	NL0012276810	EURON6.722BL OPENB	EUR											
Certificate	DE000CE6F3Y5	EURON6.723TL OPENZ	EUR	0,0700	0,0700	0,0600	580,0000	2	0,0600	9000				
Certificate	DE000CN6LBQ8	EURON8.606TS OPENZ	EUR											
Certificate	DE000CN6J067	EURON9.701TS OPENZ	EUR											
Certificate	NL0012509095	EUTRY 4.39TL OPENB	EUR	11,9800	11,9800	11,9800			11,9800		11,9300	2,500	12,0300	2,500
Certificate	NL0012510531	EUTRY 4.45TL OPENB	EUR	10,7800	10,7800	10,7800			10,7800		10,7300	2,500	10,8300	2,500
Certificate	NL0012267546	EUTRY 4.88TS OPENB	EUR	13,5400	13,5400	13,5400			13,5400		13,4900	2,500	13,5900	2,500
Certificate	NL00009409283	EUTRY3.135TL OPENB	EUR	3,7300	3,7300	3,7300			3,7300		3,7100	2,500	3,7500	2,500
Certificate	NL0010131744	EUTRY3.358TL OPENB	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	2,500	3,3000	2,500
Certificate	NL0011904396	EUTRY3.853TL OPENB	EUR	22,7200	22,7200	22,7200			22,7200		22,6700	2,500	22,7700	2,500
Certificate	NL0011909528	EUTRY3.922TL OPENB	EUR	21,3500	21,3500	21,3500			21,3500		21,3000	2,500	21,4000	2,500
Certificate	NL0012280283	EUTRY4.228TL OPENB	EUR	15,2300	15,2300	15,2300			15,2300		15,1800	2,500	15,2800	2,500
Certificate	NL0012500466	EUTRY4.308TL OPENB	EUR	13,6300	13,6300	13,6300			13,6300		13,5800	2,500	13,6800	2,500
Certificate	NL0012503643	EUTRY4.357TL OPENB	EUR	12,6500	12,6500	12,6500			12,6500		12,6000	2,500	12,7000	2,500
Certificate	NL0012511802	EUTRY4.499TL OPENB	EUR	9,9000	9,9700	9,7200	24223,1000	8	9,8000	2460	9,7500	3,880	9,8500	4,500
Certificate	NL0010517819	EUTRY5.404TS OPENB	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	2,500	2,6000	2,500
Certificate	NL0010605978	EUTRY5.836TS OPENB	EUR	3,5800	3,5800	3,5800			3,5800		3,5600	2,500	3,6000	2,500
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR	29,5700	29,5700	29,5700			29,5700		29,2700	8,000	29,8600	8,000
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	2,1860	2,1860	2,1860			2,1860		2,1640	19,000	2,2080	19,000
Certificate	DE000CX0KXK8	EUUSD 1TL OPENC	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	50,000	14,7700	50,000
Certificate	DE000CY0AQ81	EUUSD 1TL OPENC	EUR	16,1200	16,1200	16,1200			16,1200		16,1100	50,000	16,1300	50,000
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR	24,5000	24,5000	24,5000			24,5000		24,4900	50,000	24,5100	50,000
Certificate	LU1650912055	EUUSD 1.1TCIOPENS	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	DE000CY16ZL1	EUUSD 1.1TL OPENC	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	50,000	9,1100	50,000
Certificate	NL0012214373	EUUSD 1.1TL OPENH	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	100,000	11,7500	100,000
Certificate	NL0012238513	EUUSD 1.1TRLOPENH	EUR	11,5900	11,5900	11,5900			11,5900		11,5800	30,000	11,6000	30,000
Certificate	NL0012552673	EUUSD 1.2TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	50,000	3,8600	50,000
Certificate	LU1695122132	EUUSD 1.3TPIOPENS	EUR											
Certificate	NL0012560650	EUUSD 1.3TRSOPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	30,000	4,6500	30,000
Certificate	NL0012560189	EUUSD 1.3TS OPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	100,000	5,0900	100,000
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	22,8200	22,8200	22,8200			22,8200		22,8100	50,000	22,8300	50,000
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	21,1400	21,1400	21,1400			21,1400		21,1300	50,000	21,1500	50,000
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	20,3100	20,3100	20,3100			20,3100		20,3000	50,000	20,3200	50,000
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	19,4700	19,4700	19,4700			19,4700		19,4600	50,000	19,4800	50,000
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	50,000	17,7900	50,000
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR	19,5000	19,5000	19,5000			19,5000		19,4900	50,000	19,5100	50,000
Certificate	DE000CV4YUS2	EUUSD 1.01TL 0318Z	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	250,000	1,9200	250,000
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	17,8500	17,8500	17,8500			17,8500		17,8400	50,000	17,8600	50,000
Certificate	DE000CX592M1	EUUSD 1.02TL OPENC	EUR	13,7100	13,7100	13,4500	4113,0000	1	13,4500	300	13,4400	50,000	13,4600	50,000
Certificate	NL0011421037	EUUSD 1.02TRLOPENH	EUR	18,0900	18,0900	18,0900			18,0900		18,0900	50,000		
Certificate	DE000CY50TX8	EUUSD 1.03TL OPENC	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	50,000	16,2400	50,000
Certificate	NL0012091334	EUUSD 1.03TL OPENH	EUR	17,3700	17,3700	17,3700			17,3700		17,3600	100,000	17,3700	100,000
Certificate	DE000VN658J5	EUUSD 1.03TL OPENV	EUR	14,7250	14,7250	14,7250			14,7250		14,7200	30,000	14,7300	30,000
Certificate	DE000CY0AW11	EUUSD 1.04TL OPENC	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	50,000	12,9900	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	NL0012089114	EUUSD 1.04TL OPENH	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	30.000	16,5400	30.000
Certificate	NL0012198253	EUUSD 1.04TRLOPENH	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	30.000	16,4400	30.000
Certificate	DE000CV4YU70	EUUSD 1.05TL 0318Z	EUR	1,5950	1,5950	1,5950			1,5950		1,5900	250.000	1,6000	250.000
Certificate	DE000CV50TW0	EUUSD 1.05TL OPENC	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	50.000	14,5800	50.000
Certificate	DE000CV16SW3	EUUSD 1.05TL OPENC	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	50.000	12,9100	50.000
Certificate	NL0012091326	EUUSD 1.05TL OPENH	EUR	15,8000	15,8000	15,7300	663,6000	1	15,7300	42	15,7200	30.000	15,7400	30.000
Certificate	DE000CV16SX1	EUUSD 1.06TL OPENC	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	50.000	12,1000	50.000
Certificate	DE000CV16SY9	EUUSD 1.07TL OPENC	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	50.000	11,2600	50.000
Certificate	DE000CV50TV2	EUUSD 1.07TL OPENC	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	50.000	12,9300	50.000
Certificate	NL0012199277	EUUSD 1.07TL OPENH	EUR	14,1700	14,1700	14,1700			14,1700		14,1600	50.000	14,1700	50.000
Certificate	NL0012178107	EUUSD 1.07TRLOPENH	EUR	14,0000	14,0000	14,0000			14,0000		13,9900	30.000	14,0100	30.000
Certificate	NL0012176705	EUUSD 1.07TRLOPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	30.000	13,9900	30.000
Certificate	DE000CV16ZJ5	EUUSD 1.08TL OPENC	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	50.000	10,7500	50.000
Certificate	NL0012198822	EUUSD 1.08TL OPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	30.000	13,3800	30.000
Certificate	NL0012195689	EUUSD 1.08TRLOPENH	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	30.000	13,1900	30.000
Certificate	DE000CV4YU08	EUUSD 1.09TL 0318Z	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	250.000	1,2700	250.000
Certificate	DE000CV16ZK3	EUUSD 1.09TL OPENC	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	50.000	9,9200	50.000
Certificate	DE000CV50TU4	EUUSD 1.09TL OPENC	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	50.000	11,3100	50.000
Certificate	NL0012212872	EUUSD 1.09TL OPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	30.000	12,5200	30.000
Certificate	DE000CV4YUV6	EUUSD 1.11TL 0318Z	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	250.000	1,1100	250.000
Certificate	DE000CV50HY1	EUUSD 1.11TL OPENC	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	50.000	8,6100	50.000
Certificate	DE000CV50TT6	EUUSD 1.11TL OPENC	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	50.000	9,6500	50.000
Certificate	NL0012240113	EUUSD 1.11TL OPENH	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	50.000	10,9500	50.000
Certificate	NL0012238430	EUUSD 1.11TRLOPENH	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	30.000	10,8200	30.000
Certificate	DE000CV50H28	EUUSD 1.12TL OPENC	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	50.000	7,7900	50.000
Certificate	DE000CV50TS8	EUUSD 1.12TL OPENC	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	50.000	8,8500	50.000
Certificate	NL0012246359	EUUSD 1.12TL OPENH	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	30.000	10,1600	30.000
Certificate	NL0012246003	EUUSD 1.12TRLOPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	30.000	10,0300	30.000
Certificate	DE000CV4YUW4	EUUSD 1.13TL 0318Z	EUR	0,9450	0,9450	0,9450			0,9450		0,9400	250.000	0,9500	250.000
Certificate	DE000CV50TRO	EUUSD 1.13TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	50.000	7,9900	50.000
Certificate	NL0012305346	EUUSD 1.13TL OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	30.000	9,3400	30.000
Certificate	NL0012246581	EUUSD 1.13TRLOPENH	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	30.000	9,2000	30.000
Certificate	DE000CV50TQ2	EUUSD 1.14TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	50.000	7,1900	50.000
Certificate	DE000CV52988	EUUSD 1.14TL OPENC	EUR	7,6800	7,9400	7,6500	69422,1000	7	7,6500	8990	7,6400	50.000	7,6600	50.000
Certificate	NL0012332464	EUUSD 1.14TL OPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	100.000	8,5700	100.000
Certificate	NL0012333306	EUUSD 1.14TRLOPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	30.000	8,4200	30.000
Certificate	LU1650912303	EUUSD 1.15TCIOPENS	EUR											
Certificate	DE000CV4YUX2	EUUSD 1.15TL 0318Z	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	250.000	0,7900	250.000
Certificate	DE000CV52996	EUUSD 1.15TL OPENC	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	50.000	6,8500	50.000
Certificate	NL0012331821	EUUSD 1.15TL OPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	30.000	7,7500	30.000
Certificate	NL0012333058	EUUSD 1.15TRLOPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	100.000	7,6300	100.000
Certificate	LU1650909002	EUUSD 1.16TCIOPENS	EUR											
Certificate	DE000CV529A7	EUUSD 1.16TL OPENC	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	50.000	6,0300	50.000
Certificate	NL0012368948	EUUSD 1.16TL OPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	30.000	6,9600	30.000
Certificate	NL0012368690	EUUSD 1.16TRLOPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	30.000	6,7900	30.000
Certificate	DE000CV52NS7	EUUSD 1.17TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	50.000	6,6100	50.000
Certificate	DE000CV52NT5	EUUSD 1.18TL OPENC	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	50.000	5,8100	50.000
Certificate	NL0012551360	EUUSD 1.18TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	30.000	5,3200	30.000
Certificate	NL0012551014	EUUSD 1.18TRLOPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	100.000	5,2500	100.000
Certificate	DE000CV52NU3	EUUSD 1.19TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	50.000	4,9900	50.000
Certificate	NL0012552699	EUUSD 1.19TL OPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	50.000	4,6600	50.000
Certificate	NL0012552574	EUUSD 1.21TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	50.000	3,0700	50.000
Certificate	NL0012554604	EUUSD 1.21TRLOPENH	EUR	2,9900	2,9900	2,9900	5222,0000	2	2,8000	1800	2,7900	30.000	2,8100	30.000
Certificate	LU1695201274	EUUSD 1.22TCIOPENS	EUR											
Certificate	NL0012559769	EUUSD 1.22TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	30.000	2,3200	30.000
Certificate	NL0012559561	EUUSD 1.22TRLOPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	30.000	2,0100	30.000
Certificate	LU1695201431	EUUSD 1.23TCIOPENS	EUR	1,1200	1,2000	1,1200	405,9200	2	1,2000	351				
Certificate	NL0012561013	EUUSD 1.23TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	30.000	1,5600	30.000
Certificate	NL0012560759	EUUSD 1.23TRLOPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	100.000	1,2500	100.000
Certificate	LU1695122058	EUUSD 1.24TCIOPENS	EUR											
Certificate	NL0012554562	EUUSD 1.24TRLOPENH	EUR											
Certificate	DE000CV50U45	EUUSD 1.24TS OPENC	EUR											
Certificate	DE000CV16ZN7	EUUSD 1.24TS OPENC	EUR											
Certificate	NL0012552533	EUUSD 1.24TS OPENH	EUR											
Certificate	DE000VLSRVP6	EUUSD 1.24TS OPENV	EUR											
Certificate	LU1650911164	EUUSD 1.25TCIOPENS	EUR											
Certificate	DE000CV4YUZ7	EUUSD 1.25TS 0318Z	EUR											
Certificate	DE000CV52NV1	EUUSD 1.25TS OPENC	EUR											
Certificate	DE000CV50U52	EUUSD 1.25TS OPENC	EUR											
Certificate	DE000CV16P2	EUUSD 1.25TS OPENC	EUR											
Certificate	NL0012557706	EUUSD 1.25TS OPENH	EUR											
Certificate	DE000VLSRVR2	EUUSD 1.25TS 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	LU1695201944	EUUSD 1.26TPIOPENS	EUR											
Certificate	NL0012560726	EUUSD 1.26TRSOPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	30.000	1,4500	30.000
Certificate	NL0012560247	EUUSD 1.26TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	30.000	1,8900	30.000
Certificate	DE000VL2FQ76	EUUSD 1.26TS OPENV	EUR	1,2405	1,2405	1,2405			1,2405		1,2360	30.000	1,2450	30.000
Certificate	LU1695202165	EUUSD 1.27TPIOPENS	EUR											
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	50.000	2,4600	50.000
Certificate	NL0011040993	EUUSD 1.27TS OPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7300	30.000		
Certificate	DE000VL2FQ92	EUUSD 1.27TS OPENV	EUR	2,0415	2,0415	2,0415			2,0415		2,0370	30.000	2,0460	30.000
Certificate	LU1695202249	EUUSD 1.28TPIOPENS	EUR											
Certificate	DE000CV4YV08	EUUSD 1.28TS 0318Z	EUR	0,2750	0,2750	0,2750			0,2750		0,2700	250.000	0,2800	250.000
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	50.000	2,4000	50.000
Certificate	NL0012552467	EUUSD 1.28TS OPENH	EUR	3,3700	3,5500	3,1400	9621,9800	28	3,4800	2938	3,4700	30.000	3,4900	30.000
Certificate	DE000CR1JU20	EUUSD 1.28TS OPENZ	EUR	3,0050	3,0050	3,0050			3,0050		3,0000	25.000	3,0100	25.000
Certificate	LU1695202322	EUUSD 1.29TPIOPENS	EUR											
Certificate	NL0012559512	EUUSD 1.29TRSOPENH	EUR	3,6400	3,8300	3,6400	1484,0000	2	3,8300	400	3,8200	30.000	3,8400	30.000
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	3,9100	4,1000	3,9100		2	4,0400	700	4,0300	50.000	4,0500	50.000
Certificate	NL0012559694	EUUSD 1.29TS OPENH	EUR	4,0900	4,3000	3,9600	257860,0000	37	4,3000	64000	4,2900	30.000	4,3100	30.000
Certificate	DE000CE6EJA1	EUUSD 1.29TS OPENZ	EUR	3,8150	3,8150	3,8150			3,8150		3,8100	25.000	3,8200	25.000
Certificate	DE000CV4YV16	EUUSD 1.31TS 0318Z	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	250.000	0,5200	250.000
Certificate	DE000CY50U86	EUUSD 1.31TS OPENC	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	50.000	5,6600	50.000
Certificate	DE000CV4YV24	EUUSD 1.34TS 0318Z	EUR	0,7550	0,7550	0,7550			0,7550		0,7500	250.000	0,7600	250.000
Certificate	DE000CY50U94	EUUSD 1.34TS OPENC	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	50.000	8,0600	50.000
Certificate	DE000CV4YV32	EUUSD 1.37TS 0318Z	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	250.000	1,0000	250.000
Certificate	NL0012089304	EUUSD0.787TL OPENH	EUR	36,8800	36,8800	36,8800			36,8800		36,8700	30.000	36,8900	30.000
Certificate	NL0012089296	EUUSD0.797TL OPENH	EUR	36,0800	36,0800	36,0800			36,0800		36,0700	30.000	36,0900	30.000
Certificate	NL0012089288	EUUSD0.807TL OPENH	EUR	35,2300	35,2300	35,2300			35,2300		35,2200	30.000	35,2400	30.000
Certificate	NL0012091367	EUUSD0.818TL OPENH	EUR	34,3900	34,3900	34,3900			34,3900		34,3800	30.000	34,4000	30.000
Certificate	NL0011593496	EUUSD0.822TL OPENH	EUR	34,7300	34,7300	34,7300			34,7300		34,7300	30.000		
Certificate	NL0012089270	EUUSD0.828TL OPENH	EUR	33,5500	33,5500	33,5500			33,5500		33,5400	30.000	33,5600	30.000
Certificate	NL0012089262	EUUSD0.839TL OPENH	EUR	32,7400	32,7400	32,7400			32,7400		32,7300	30.000	32,7500	30.000
Certificate	NL0012089254	EUUSD0.849TL OPENH	EUR	31,8800	31,8800	31,8800			31,8800		31,8700	30.000	31,8900	30.000
Certificate	NL0012091359	EUUSD0.859TL OPENH	EUR	31,0700	31,0700	31,0700			31,0700		31,0600	30.000	31,0800	30.000
Certificate	NL0012089247	EUUSD0.869TL OPENH	EUR	30,2600	30,2600	30,2600			30,2600		30,2500	30.000	30,2700	30.000
Certificate	NL0012094882	EUUSD0.891TL OPENH	EUR	28,5700	28,5700	28,5700			28,5700		28,5600	50.000	28,5700	50.000
Certificate	NL0012094874	EUUSD0.901TL OPENH	EUR	27,7400	27,7400	27,7400			27,7400		27,7300	30.000	27,7500	30.000
Certificate	NL0011231253	EUUSD0.902TL OPENH	EUR	28,3200	28,3200	28,3200			28,3200		28,3200	30.000		
Certificate	NL0012107593	EUUSD0.907TL OPENB	EUR	28,3450	28,3450	28,3450			28,3450		28,3400	40.000	28,3500	40.000
Certificate	NL0012094866	EUUSD0.911TL OPENH	EUR	26,8900	26,8900	26,8900			26,8900		26,8800	30.000	26,9000	30.000
Certificate	NL0012089239	EUUSD0.921TL OPENH	EUR	26,0800	26,0800	26,0800			26,0800		26,0700	30.000	26,0900	30.000
Certificate	DE000CD64DQ1	EUUSD0.929TL OPENZ	EUR	25,3200	25,3200	25,3200			25,3200		25,3100	25.000	25,3200	25.000
Certificate	NL0012089221	EUUSD0.932TL OPENH	EUR	25,2500	25,2500	25,2500			25,2500		25,2400	30.000	25,2600	30.000
Certificate	NL0012089213	EUUSD0.942TL OPENH	EUR	24,4200	24,4200	24,4200			24,4200		24,4100	30.000	24,4300	30.000
Certificate	NL0012091342	EUUSD0.952TL OPENH	EUR	23,6300	23,6300	23,6300			23,6300		23,6200	100.000	23,6300	100.000
Certificate	DE000CR6YKU0	EUUSD0.961TL OPENZ	EUR	22,7800	22,7800	22,7800			22,7800		22,7700	25.000	22,7800	25.000
Certificate	NL0012089205	EUUSD0.962TL OPENH	EUR	22,7900	22,7900	22,7900			22,7900		22,7800	30.000	22,8000	30.000
Certificate	NL0012089197	EUUSD0.973TL OPENH	EUR	21,9600	21,9600	21,9600			21,9600		21,9500	30.000	21,9700	30.000
Certificate	NL0010930905	EUUSD0.978TL OPENB	EUR	22,7650	22,7650	22,7650			22,7650		22,7600	40.000	22,7700	40.000
Certificate	NL0012089189	EUUSD0.983TL OPENH	EUR	21,1500	21,1500	21,1500			21,1500		21,1400	30.000	21,1600	30.000
Certificate	NL0012089171	EUUSD0.993TL OPENH	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	30.000	20,3400	30.000
Certificate	DE000CR6YKV8	EUUSD1.001TL OPENZ	EUR	19,5500	19,5500	19,5500			19,5500		19,5400	25.000	19,5600	25.000
Certificate	NL0012089163	EUUSD1.004TL OPENH	EUR	19,4700	19,4700	19,4700			19,4700		19,4600	30.000	19,4800	30.000
Certificate	NL0012089155	EUUSD1.009TL OPENH	EUR	19,0400	19,0400	19,0400			19,0400		19,0300	30.000	19,0500	30.000
Certificate	NL0012102560	EUUSD1.011BL OPENB	EUR	18,8350	18,8350	18,8350			18,8350		18,8300	40.000	18,8400	40.000
Certificate	DE000CD646V0	EUUSD1.011TL OPENZ	EUR	18,7500	18,7500	18,7500			18,7500		18,7400	25.000	18,7500	25.000
Certificate	NL0011046560	EUUSD1.011TRLOPENH	EUR	18,7900	18,7900	18,7900			18,7900		18,7900	30.000		
Certificate	NL0012089148	EUUSD1.014TL OPENH	EUR	18,6300	18,6300	18,6300			18,6300		18,6200	30.000	18,6400	30.000
Certificate	DE000CR6YKW6	EUUSD1.021TL OPENZ	EUR	17,9300	17,9300	17,9300			17,9300		17,9200	25.000	17,9300	25.000
Certificate	NL0010930921	EUUSD1.022TL OPENB	EUR	19,2450	19,2450	19,2450			19,2450		19,2400	40.000	19,2500	40.000
Certificate	NL0012089130	EUUSD1.025TL OPENH	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	30.000	17,7900	30.000
Certificate	DE000CD63U89	EUUSD1.031TL OPENZ	EUR	17,1200	17,1200	17,1200			17,1200		17,1100	25.000	17,1200	25.000
Certificate	NL0011046925	EUUSD1.033TL OPENH	EUR	17,9100	17,9100	17,9100			17,9100		17,9100	30.000		
Certificate	NL0012089122	EUUSD1.035TL OPENH	EUR	16,9400	16,9400	16,9400			16,9400		16,9300	30.000	16,9500	30.000
Certificate	DE000VN66LF1	EUUSD1.038TL OPENV	EUR	14,3250	14,3250	14,3250			14,3250		14,3200	30.000	14,3300	30.000
Certificate	DE000VN66LH7	EUUSD1.043TL OPENV	EUR	13,9150	13,9150	13,9150			13,9150		13,9100	30.000	13,9200	30.000
Certificate	DE000CR6Y9Y1	EUUSD1.043TL OPENZ	EUR	16,2100	16,2100	16,2100			16,2100		16,2000	25.000	16,2200	25.000
Certificate	NL0012102545	EUUSD1.044TL OPENB	EUR	17,5050	17,5050	17,5050			17,5050		17,5000	40.000	17,5100	40.000
Certificate	NL0012089106	EUUSD1.045TL OPENH	EUR	16,1200	16,1200	16,1200			16,1200		16,1100	30.000	16,1300	30.000
Certificate	NL0012178131	EUUSD1.046TRLOPENH	EUR	15,9400	15,9400	15,9400			15,9400		15,9300	30.000	15,9500	30.000
Certificate	NL0012176739	EUUSD1.046TRLOPENH	EUR	15,9400	15,9400	15,9400			15,9400		15,9300	30.000	15,9500	30.000
Certificate	DE000VN66LK1	EUUSD1.048TL OPENV	EUR	13,5050	13,5050	13,5050			13,5050		13,5000	30.000	13,5100	30.000
Certificate	NL0012176721	EUUSD1.051TRLOPENH	EUR	15,5400	15,5400	15,5400			15,5400		15,5300	30.000	15,5500	30.000
Certificate	NL0012178123	EUUSD1.051TRLOPENH	EUR	15,5600	15,5600	15,5600			15,5600		15,5500	50.000	15,5600	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	DE000VN66LL9	EUUSD1.053TL OPENV	EUR	13,0850	13,0850	13,0850			13,0850		13,0800	30.000	13,0900	30.000
Certificate	NL0012102552	EUUSD1.055TL OPENB	EUR	16,6850	16,6850	16,6850			16,6850		16,6800	40.000	16,6900	40.000
Certificate	NL0011041421	EUUSD1.055TL OPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1800	30.000		
Certificate	NL0012089098	EUUSD1.056TL OPENH	EUR	15,3100	15,3100	15,3100			15,3100		15,3000	30.000	15,3200	30.000
Certificate	DE000VN66LA2	EUUSD1.056TL OPENV	EUR	14,5350	14,5350	14,5350			14,5350		14,5300	30.000	14,5400	30.000
Certificate	NL0012095228	EUUSD1.057TRLOPENH	EUR	15,0500	15,0500	15,0500			15,0500		15,0400	30.000	15,0600	30.000
Certificate	NL0012089080	EUUSD1.061TL OPENH	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	30.000	14,9200	30.000
Certificate	DE000VN66LC8	EUUSD1.061TL OPENV	EUR	14,1250	14,1250	14,1250			14,1250		14,1200	30.000	14,1300	30.000
Certificate	DE000CN669M7	EUUSD1.061TL OPENZ	EUR	14,6900	14,6900	14,6900			14,6900		14,6800	25.000	14,6900	25.000
Certificate	NL0012094981	EUUSD1.063TRLOPENH	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	30.000	14,5700	30.000
Certificate	NL0011046172	EUUSD1.063TRLOPENH	EUR											
Certificate	NL0011081849	EUUSD1.064BL OPENB	EUR	14,5750	14,5750	14,5750			14,5750		14,5700	40.000	14,5800	40.000
Certificate	NL0011041371	EUUSD1.064TL OPENH	EUR											
Certificate	DE000VN66RJ0	EUUSD1.064TL OPENV	EUR	12,2750	12,2750	12,2750			12,2750		12,2700	30.000	12,2800	30.000
Certificate	NL0012199285	EUUSD1.065TL OPENH	EUR	14,5900	14,5900	14,5900			14,5900		14,5800	50.000	14,5900	50.000
Certificate	NL0012089072	EUUSD1.066TL OPENH	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	30.000	14,5100	30.000
Certificate	NL0012178958	EUUSD1.066TL OPENH	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	30.000	14,5100	30.000
Certificate	DE000VN66Q50	EUUSD1.066TL OPENV	EUR	13,8150	13,8150	13,8150			13,8150		13,8100	30.000	13,8200	30.000
Certificate	NL0010930947	EUUSD1.067TL OPENB	EUR	15,7450	15,7450	15,7450			15,7450		15,7400	40.000	15,7500	40.000
Certificate	NL0012178941	EUUSD1.067TL OPENH	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	30.000	14,4300	30.000
Certificate	NL0012175301	EUUSD1.068TL OPENH	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	50.000	14,3600	50.000
Certificate	NL0012094239	EUUSD1.068TRLOPENH	EUR	14,1700	14,1700	14,1700			14,1700		14,1600	30.000	14,1800	30.000
Certificate	NL0012178933	EUUSD1.069TL OPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	30.000	14,2700	30.000
Certificate	DE000VN66RK8	EUUSD1.069TL OPENV	EUR	11,8650	11,8650	11,8650			11,8650		11,8600	30.000	11,8700	30.000
Certificate	NL0012178115	EUUSD1.069TRLOPENH	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	30.000	14,0800	30.000
Certificate	NL0012176713	EUUSD1.069TRLOPENH	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	30.000	14,0800	30.000
Certificate	NL0012175293	EUUSD1.071TL OPENH	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	30.000	14,1000	30.000
Certificate	NL0012089064	EUUSD1.071TL OPENH	EUR	14,1200	14,1200	14,1200			14,1200		14,1100	100.000	14,1200	100.000
Certificate	DE000VN66Q76	EUUSD1.071TL OPENV	EUR	13,4050	13,4050	13,4050			13,4050		13,4000	30.000	13,4100	30.000
Certificate	NL0012176697	EUUSD1.071TRLOPENH	EUR	13,9000	13,9000	13,9000			13,9000		13,8900	30.000	13,9100	30.000
Certificate	NL0012175285	EUUSD1.072TL OPENH	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	30.000	14,0200	30.000
Certificate	DE000CR9NZF6	EUUSD1.072TL OPENZ	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	25.000	13,8700	25.000
Certificate	NL0012176689	EUUSD1.072TRLOPENH	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	50.000	13,8400	50.000
Certificate	NL0012175277	EUUSD1.073TL OPENH	EUR	13,9400	13,9400	13,9400			13,9400		13,9300	50.000	13,9400	50.000
Certificate	NL0012091771	EUUSD1.073TRLOPENH	EUR	13,7400	13,7400	13,7400			13,7400		13,7300	30.000	13,7500	30.000
Certificate	NL0012175269	EUUSD1.074TL OPENH	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	50.000	13,8700	50.000
Certificate	DE000VN66RL6	EUUSD1.074TL OPENV	EUR	11,4550	11,4550	11,4550			11,4550		11,4500	30.000	11,4600	30.000
Certificate	NL0012176671	EUUSD1.074TRLOPENH	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	30.000	13,6700	30.000
Certificate	NL0012198830	EUUSD1.075TL OPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	30.000	13,7900	30.000
Certificate	NL0012175251	EUUSD1.076TL OPENH	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	30.000	13,6900	30.000
Certificate	NL0012089056	EUUSD1.076TL OPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	100.000	13,7000	100.000
Certificate	DE000VN66Q92	EUUSD1.076TL OPENV	EUR	13,0050	13,0050	13,0050			13,0050		13,0000	30.000	13,0100	30.000
Certificate	NL0012176663	EUUSD1.076TRLOPENH	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	30.000	13,5800	30.000
Certificate	NL0012033740	EUUSD1.077BL OPENB	EUR	13,5350	13,5350	13,5350			13,5350		13,5300	40.000	13,5400	40.000
Certificate	NL0012105050	EUUSD1.077TL OPENB	EUR	14,9450	14,9450	14,9450			14,9450		14,9400	40.000	14,9500	40.000
Certificate	NL0012195473	EUUSD1.077TL OPENH	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	30.000	13,6200	30.000
Certificate	NL0012195887	EUUSD1.077TL OPENH	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	50.000	13,5800	50.000
Certificate	NL0012195382	EUUSD1.077TRLOPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	30.000	13,4300	30.000
Certificate	NL0011046198	EUUSD1.077TRLOPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,4200	30.000		
Certificate	NL0012176655	EUUSD1.077TRLOPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,5000	50.000	13,5100	50.000
Certificate	NL0012195879	EUUSD1.078TL OPENH	EUR	13,4800	13,4800	13,4800			13,4800		13,4700	50.000	13,4800	50.000
Certificate	DE000VN66RM4	EUUSD1.079TL OPENV	EUR	11,0450	11,0450	11,0450			11,0450		11,0400	30.000	11,0500	30.000
Certificate	NL0012091763	EUUSD1.079TRLOPENH	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	30.000	13,3400	30.000
Certificate	NL0012195374	EUUSD1.079TRLOPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	30.000	13,2700	30.000
Certificate	NL0012089049	EUUSD1.081TL OPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	50.000	13,3100	50.000
Certificate	NL0012195861	EUUSD1.081TL OPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	30.000	13,3200	30.000
Certificate	DE000VN66RB7	EUUSD1.081TL OPENV	EUR	12,6050	12,6050	12,6050			12,6050		12,6000	30.000	12,6100	30.000
Certificate	NL0012195671	EUUSD1.081TRLOPENH	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	30.000	13,1100	30.000
Certificate	NL0012201750	EUUSD1.082TL OPENH	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	50.000	13,2000	50.000
Certificate	NL0012209829	EUUSD1.082TL OPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	30.000	13,2000	30.000
Certificate	NL0012174015	EUUSD1.082TL OPENH	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	30.000	13,1900	30.000
Certificate	DE000CD64DR9	EUUSD1.082TL OPENZ	EUR	13,0400	13,0400	13,0400			13,0400		13,0300	25.000	13,0400	25.000
Certificate	NL0012195663	EUUSD1.082TRLOPENH	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	30.000	13,0300	30.000
Certificate	NL0012201271	EUUSD1.083TL OPENH	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	50.000	13,1200	50.000
Certificate	NL0012201263	EUUSD1.084TL OPENH	EUR	13,0400	13,0400	13,0400			13,0400		13,0300	50.000	13,0400	50.000
Certificate	NL0012091755	EUUSD1.084TRLOPENH	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	30.000	12,9100	30.000
Certificate	NL0012201255	EUUSD1.085TL OPENH	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	30.000	12,9500	30.000
Certificate	NL0012212021	EUUSD1.085TL OPENH	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	50.000	12,9400	50.000
Certificate	NL0012095210	EUUSD1.085TRLOPENH	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	30.000	12,8300	30.000
Certificate	NL0012119473	EUUSD1.086TL OPENB	EUR	14,1850	14,1850	14,1850			14,1850		14,1800	40.000	14,1900	40.000
Certificate	NL0012200794	EUUSD1.086TRLOPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	30.000	12,7700	30.000
Certificate	NL0012212013	EUUSD1.087TL OPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	30.000	12,8400	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	NL0012200786	EUUSD1.087TRLOPENH	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	30,000	12,7100	30,000
Certificate	NL0012212005	EUUSD1.088TL OPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	30,000	12,7700	30,000
Certificate	NL0012200778	EUUSD1.088TRLOPENH	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	50,000	12,6300	50,000
Certificate	NL0012212880	EUUSD1.089TL OPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	30,000	12,6000	30,000
Certificate	NL0012211999	EUUSD1.089TL OPENH	EUR	12,6600	12,6600	12,6600			12,6600		12,6500	30,000	12,6700	30,000
Certificate	NL0012200760	EUUSD1.089TRLOPENH	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	50,000	12,5500	50,000
Certificate	NL0012212864	EUUSD1.091TL OPENH	EUR	12,4300	12,4300	12,4300			12,4300		12,4200	30,000	12,4400	30,000
Certificate	NL0012212237	EUUSD1.091TRLOPENH	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	30,000	12,3800	30,000
Certificate	NL0012212856	EUUSD1.092TL OPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	30,000	12,3600	30,000
Certificate	DE000CE6CFLO	EUUSD1.092TL OPENZ	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	25,000	12,2500	25,000
Certificate	NL0012212229	EUUSD1.092TRLOPENH	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	30,000	12,2900	30,000
Certificate	NL0012212849	EUUSD1.093TL OPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	30,000	12,2800	30,000
Certificate	DE000VN66WVX1	EUUSD1.094TL OPENV	EUR	10,2350	10,2350	10,2350			10,2350		10,2300	30,000	10,2400	30,000
Certificate	NL0012212716	EUUSD1.094TRLOPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	30,000	12,1300	30,000
Certificate	NL0012244636	EUUSD1.095TL OPENH	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	50,000	12,2100	50,000
Certificate	NL0012212708	EUUSD1.095TRLOPENH	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	30,000	12,0700	30,000
Certificate	NL0012260954	EUUSD1.096TL OPENB	EUR	13,4450	13,4450	13,4450			13,4450		13,4400	40,000	13,4500	40,000
Certificate	NL0012244628	EUUSD1.096TL OPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	50,000	12,1300	50,000
Certificate	NL0012212690	EUUSD1.096TRLOPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	30,000	11,9700	30,000
Certificate	NL0012214407	EUUSD1.097TL OPENH	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	30,000	12,0000	30,000
Certificate	NL0012212682	EUUSD1.097TRLOPENH	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	30,000	11,9000	30,000
Certificate	NL0012214399	EUUSD1.098TL OPENH	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	30,000	11,9200	30,000
Certificate	NL0012244446	EUUSD1.098TRLOPENH	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	30,000	11,7700	30,000
Certificate	NL0012214381	EUUSD1.099TL OPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	50,000	11,8400	50,000
Certificate	DE000VN66WV9	EUUSD1.099TL OPENV	EUR	9,8250	9,8250	9,8250			9,8250		9,8200	30,000	9,8300	30,000
Certificate	NL0012214365	EUUSD1.101TL OPENH	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	30,000	11,6700	30,000
Certificate	NL0012214357	EUUSD1.102TL OPENH	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	30,000	11,5800	30,000
Certificate	DE000CE6CJV1	EUUSD1.102TL OPENZ	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	25,000	11,4400	25,000
Certificate	NL0012238505	EUUSD1.102TRLOPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	30,000	11,4200	30,000
Certificate	NL0012214340	EUUSD1.103TL OPENH	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	30,000	11,5000	30,000
Certificate	NL0012214332	EUUSD1.104TL OPENH	EUR	11,4000	11,4000	11,4000			11,4000		11,3900	30,000	11,4100	30,000
Certificate	DE000VN66WZ6	EUUSD1.104TL OPENV	EUR	9,4050	9,4050	9,4050			9,4050		9,4000	30,000	9,4100	30,000
Certificate	NL0012238497	EUUSD1.104TRLOPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	30,000	11,3300	30,000
Certificate	NL0012214324	EUUSD1.105TL OPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	30,000	11,3200	30,000
Certificate	NL0012238489	EUUSD1.105TRLOPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	30,000	11,2400	30,000
Certificate	NL0012267025	EUUSD1.106TL OPENB	EUR	12,6550	12,6550	12,6550			12,6550		12,6500	40,000	12,6600	40,000
Certificate	NL0012238471	EUUSD1.106TRLOPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	30,000	11,1500	30,000
Certificate	NL0012214316	EUUSD1.107TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	30,000	11,2300	30,000
Certificate	NL0012238463	EUUSD1.107TRLOPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	30,000	11,0700	30,000
Certificate	NL0012240139	EUUSD1.108TL OPENH	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	30,000	11,1100	30,000
Certificate	NL0012239305	EUUSD1.108TL OPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	30,000	11,1500	30,000
Certificate	DE000VL37HY5	EUUSD1.108TL OPENV	EUR	11,8350	11,8350	11,8350			11,8350		11,8300	30,000	11,8400	30,000
Certificate	NL0012238455	EUUSD1.108TRLOPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	30,000	10,9900	30,000
Certificate	NL0012240121	EUUSD1.109TL OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	50,000	11,0300	50,000
Certificate	NL0012238448	EUUSD1.109TRLOPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	30,000	10,9000	30,000
Certificate	NL0012245542	EUUSD1.111TL OPENH	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	30,000	10,9100	30,000
Certificate	NL0012239875	EUUSD1.111TRLOPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	30,000	10,7200	30,000
Certificate	DE000CE6D483	EUUSD1.112TL OPENZ	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	25,000	10,6200	25,000
Certificate	NL0012239867	EUUSD1.112TRLOPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	30,000	10,6300	30,000
Certificate	NL0012245534	EUUSD1.113TL OPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	30,000	10,7400	30,000
Certificate	DE000VL37H22	EUUSD1.113TL OPENV	EUR	11,4450	11,4450	11,4450			11,4450		11,4400	30,000	11,4500	30,000
Certificate	NL0012239859	EUUSD1.113TRLOPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	30,000	10,5500	30,000
Certificate	NL0012245526	EUUSD1.114TL OPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	30,000	10,6600	30,000
Certificate	NL0012245518	EUUSD1.115TL OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	30,000	10,5800	30,000
Certificate	DE000VL2FLFO	EUUSD1.115TL OPENV	EUR	8,6050	8,6050	8,6050			8,6050		8,6000	30,000	8,6100	30,000
Certificate	NL0012267520	EUUSD1.116TL OPENB	EUR	11,8550	11,8550	11,8550			11,8550		11,8500	40,000	11,8600	40,000
Certificate	NL0012245500	EUUSD1.116TL OPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	30,000	10,4900	30,000
Certificate	NL0012245492	EUUSD1.117TL OPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	30,000	10,4100	30,000
Certificate	NL0012266886	EUUSD1.118BL OPENB	EUR	10,1850	10,1850	10,1850			10,1850		10,1800	40,000	10,1900	40,000
Certificate	NL0012245484	EUUSD1.118TL OPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	30,000	10,3200	30,000
Certificate	DE000VL37H00	EUUSD1.118TL OPENV	EUR	11,0450	11,0450	11,0450			11,0450		11,0400	30,000	11,0500	30,000
Certificate	NL0012245476	EUUSD1.119TL OPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	30,000	10,2400	30,000
Certificate	NL0012246011	EUUSD1.119TRLOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	30,000	10,1400	30,000
Certificate	NL0012246342	EUUSD1.121TL OPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	30,000	10,0700	30,000
Certificate	NL0012245997	EUUSD1.121TRLOPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	50,000	9,9700	50,000
Certificate	NL0012246334	EUUSD1.122TL OPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	30,000	9,9800	30,000
Certificate	DE000CE6D491	EUUSD1.122TL OPENZ	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	25,000	9,8000	25,000
Certificate	NL0012245989	EUUSD1.122TRLOPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	30,000	9,8600	30,000
Certificate	NL0012246326	EUUSD1.123TL OPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	30,000	9,8900	30,000
Certificate	DE000VL37H18	EUUSD1.123TL OPENV	EUR	10,6450	10,6450	10,6450			10,6450		10,6400	30,000	10,6500	30,000
Certificate	NL0012245971	EUUSD1.123TRLOPENH	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	50,000	9,8000	50,000
Certificate	NL0012246318	EUUSD1.124TL OPENH	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	30,000	9,8100	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	NL0012245963	EUUSD1.124TRL OPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	30.000	9,6900	30.000
Certificate	NL0012246300	EUUSD1.125TL OPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	30.000	9,7200	30.000
Certificate	NL0012245955	EUUSD1.125TRL OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	30.000	9,6000	30.000
Certificate	NL0012268775	EUUSD1.126TL OPENB	EUR	11,0850	11,0850	11,0850			11,0850		11,0800	40.000	11,0900	40.000
Certificate	NL0012246292	EUUSD1.126TL OPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	30.000	9,6400	30.000
Certificate	NL0012245948	EUUSD1.126TRL OPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	30.000	9,5200	30.000
Certificate	NL0012305379	EUUSD1.127TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	100.000	9,5900	100.000
Certificate	DE000VL2FNG4	EUUSD1.127TL OPENV	EUR	7,9700	7,9700	7,8050	797,0000	1	7,8050	100	7,8000	30.000	7,8100	30.000
Certificate	NL0012245930	EUUSD1.127TRL OPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	30.000	9,4400	30.000
Certificate	NL0012267231	EUUSD1.128BL OPENB	EUR	9,3650	9,3650	9,3650			9,3650		9,3600	40.000	9,3700	40.000
Certificate	NL0012305361	EUUSD1.128TL OPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	30.000	9,5000	30.000
Certificate	DE000VL37H26	EUUSD1.128TL OPENV	EUR	10,2450	10,2450	10,2450			10,2450		10,2400	30.000	10,2500	30.000
Certificate	NL0012245922	EUUSD1.128TRL OPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	30.000	9,3500	30.000
Certificate	NL0012305353	EUUSD1.129TL OPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	30.000	9,4200	30.000
Certificate	NL0012246599	EUUSD1.129TRL OPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	30.000	9,2900	30.000
Certificate	NL0012305890	EUUSD1.131TL OPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	30.000	9,2700	30.000
Certificate	DE000VL2FMM4	EUUSD1.131TL OPENV	EUR	7,3950	7,3950	7,3950			7,3950		7,3900	30.000	7,4000	30.000
Certificate	NL0012246573	EUUSD1.131TRL OPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	30.000	9,1200	30.000
Certificate	NL0012305882	EUUSD1.132TL OPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	30.000	9,1900	30.000
Certificate	NL0012305619	EUUSD1.132TRL OPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	30.000	9,0700	30.000
Certificate	NL0012305874	EUUSD1.133TL OPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	30.000	9,1100	30.000
Certificate	DE000VL37H34	EUUSD1.133TL OPENV	EUR	9,8550	9,8550	9,8550			9,8550		9,8500	30.000	9,8600	30.000
Certificate	DE000CE6D9P2	EUUSD1.133TL OPENZ	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	25.000	8,9600	25.000
Certificate	NL0012305601	EUUSD1.133TRL OPENH	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	30.000	8,9900	30.000
Certificate	NL0012306385	EUUSD1.133TRL OPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	50.000	8,9500	50.000
Certificate	NL0012275085	EUUSD1.134TL OPENB	EUR	10,4050	10,4050	10,4050			10,4050		10,4000	40.000	10,4100	40.000
Certificate	NL0012306591	EUUSD1.134TL OPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	30.000	9,0500	30.000
Certificate	NL0012330450	EUUSD1.135TL OPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	30.000	8,9600	30.000
Certificate	NL0012306583	EUUSD1.135TL OPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	30.000	8,9500	30.000
Certificate	NL0012306377	EUUSD1.135TRL OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	30.000	8,7700	30.000
Certificate	NL0012306575	EUUSD1.136TL OPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	50.000	8,8900	50.000
Certificate	NL0012330468	EUUSD1.136TL OPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	30.000	8,8700	30.000
Certificate	NL0012306369	EUUSD1.136TRL OPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	30.000	8,6800	30.000
Certificate	NL0012330476	EUUSD1.137TL OPENH	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	30.000	8,7900	30.000
Certificate	NL0012308522	EUUSD1.137TL OPENH	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	30.000	8,7900	30.000
Certificate	NL0012306567	EUUSD1.137TL OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	100.000	8,8100	100.000
Certificate	NL0012306351	EUUSD1.137TRL OPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	30.000	8,6000	30.000
Certificate	NL0012365340	EUUSD1.138TL OPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	50.000	8,7100	50.000
Certificate	DE000VL5RV50	EUUSD1.138TL OPENV	EUR	9,6550	9,6550	9,6550			9,6550		9,6500	30.000	9,6600	30.000
Certificate	NL0012306344	EUUSD1.138TRL OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	30.000	8,5200	30.000
Certificate	NL0012271035	EUUSD1.139BL OPENB	EUR	8,5550	8,5550	8,5550			8,5550		8,5500	40.000	8,5600	40.000
Certificate	NL0012332456	EUUSD1.139TL OPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	100.000	8,6500	100.000
Certificate	NL0012332472	EUUSD1.141TL OPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	30.000	8,4700	30.000
Certificate	DE000VL2FMN2	EUUSD1.141TL OPENV	EUR	6,5650	6,5650	6,5650			6,5650		6,5600	30.000	6,5700	30.000
Certificate	NL0012332480	EUUSD1.142TL OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	50.000	8,4100	50.000
Certificate	NL0012332977	EUUSD1.142TRL OPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	30.000	8,2900	30.000
Certificate	NL0012276604	EUUSD1.143TL OPENB	EUR	9,7700	9,7700	9,7150	244,2500	1	9,7150	25	9,7100	40.000	9,7200	40.000
Certificate	NL0012332498	EUUSD1.143TL OPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	30.000	8,3100	30.000
Certificate	DE000VL5RV78	EUUSD1.143TL OPENV	EUR	9,2650	9,2650	9,2650			9,2650		9,2600	30.000	9,2700	30.000
Certificate	DE000CE6DQW2	EUUSD1.143TL OPENZ	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	25.000	8,1700	25.000
Certificate	NL0012332985	EUUSD1.143TRL OPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	30.000	8,1800	30.000
Certificate	NL0012332506	EUUSD1.144TL OPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	30.000	8,2300	30.000
Certificate	NL0012332993	EUUSD1.144TRL OPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	30.000	8,1000	30.000
Certificate	NL0012332514	EUUSD1.145TL OPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	50.000	8,1700	50.000
Certificate	NL0012333009	EUUSD1.145TRL OPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	50.000	8,0400	50.000
Certificate	NL0012332522	EUUSD1.146TL OPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	30.000	8,0700	30.000
Certificate	NL0012333017	EUUSD1.146TRL OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	50.000	7,9500	50.000
Certificate	NL0012332530	EUUSD1.147TL OPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	30.000	7,9900	30.000
Certificate	NL0012333025	EUUSD1.147TRL OPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	30.000	7,8600	30.000
Certificate	NL0012331805	EUUSD1.148TL OPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	100.000	7,9300	100.000
Certificate	DE000VL5RVU6	EUUSD1.148TL OPENV	EUR	8,8650	8,8650	8,8650			8,8650		8,8600	30.000	8,8700	30.000
Certificate	NL0012333033	EUUSD1.148TRL OPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	30.000	7,7700	30.000
Certificate	NL0012275887	EUUSD1.149BL OPENB	EUR	7,7800	7,7800	7,7350	11670,0000	1	7,7350	1500	7,7300	40.000	7,7400	40.000
Certificate	NL0012331813	EUUSD1.149TL OPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	30.000	7,8600	30.000
Certificate	NL0012333041	EUUSD1.149TRL OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	30.000	7,6900	30.000
Certificate	NL0012331839	EUUSD1.151TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	50.000	7,6900	50.000
Certificate	NL0012332282	EUUSD1.151TRL OPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	50.000	7,5600	50.000
Certificate	NL0012278238	EUUSD1.152TL OPENB	EUR	9,0600	9,0600	8,9650	4530,0000	1	8,9650	500	8,9600	40.000	8,9700	40.000
Certificate	NL0012331847	EUUSD1.152TL OPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	30.000	7,5900	30.000
Certificate	NL0012332290	EUUSD1.152TRL OPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	50.000	7,4800	50.000
Certificate	NL0012331854	EUUSD1.153TL OPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	50.000	7,5300	50.000
Certificate	NL0012366983	EUUSD1.153TL OPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	50.000	7,4900	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	DE000VL5RVV4	EUUSD1.153TL OPENV	EUR	8,4650	8,4650	8,4650			8,4650		8,4600	30.000	8,4700	30.000
Certificate	DE000CE6DRK5	EUUSD1.153TL OPENZ	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	25.000	7,3500	25.000
Certificate	NL0012332308	EUUSD1.153TRLOPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	30.000	7,3800	30.000
Certificate	NL0012366975	EUUSD1.154TL OPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	50.000	7,4100	50.000
Certificate	NL0012332316	EUUSD1.154TRLOPENH	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	30.000	7,2900	30.000
Certificate	LU1650912568	EUUSD1.155TCIOPENS	EUR											
Certificate	NL0012368997	EUUSD1.155TL OPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	100.000	7,3800	100.000
Certificate	NL0012332324	EUUSD1.155TRLOPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	30.000	7,2100	30.000
Certificate	NL0012368989	EUUSD1.156TL OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	30.000	7,2800	30.000
Certificate	NL0012332332	EUUSD1.156TRLOPENH	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	100.000	7,1300	100.000
Certificate	NL0012368971	EUUSD1.157TL OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	30.000	7,2000	30.000
Certificate	NL0012367064	EUUSD1.157TRLOPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	30.000	7,0300	30.000
Certificate	NL0012368963	EUUSD1.158TL OPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	30.000	7,1200	30.000
Certificate	DE000VL5RVW2	EUUSD1.158TL OPENV	EUR	8,0750	8,0750	8,0750			8,0750		8,0700	30.000	8,0800	30.000
Certificate	NL0012368716	EUUSD1.158TRLOPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	30.000	6,9300	30.000
Certificate	NL0012278212	EUUSD1.159BL OPENB	EUR	6,9350	6,9350	6,9350			6,9350		6,9300	40.000	6,9400	40.000
Certificate	NL0012368955	EUUSD1.159TL OPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	30.000	7,0400	30.000
Certificate	NL0012368708	EUUSD1.159TRLOPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	30.000	6,8500	30.000
Certificate	NL0012368930	EUUSD1.161TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	30.000	6,8800	30.000
Certificate	NL0012368682	EUUSD1.161TRLOPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	50.000	6,7100	50.000
Certificate	NL0012278337	EUUSD1.162TL OPENB	EUR	8,1750	8,1750	8,1750			8,1750		8,1700	40.000	8,1800	40.000
Certificate	NL0012368922	EUUSD1.162TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	30.000	6,8000	30.000
Certificate	NL0012371090	EUUSD1.162TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	30.000	6,8000	30.000
Certificate	DE000CE6DZN2	EUUSD1.162TL OPENZ	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	25.000	6,5800	25.000
Certificate	NL0012537278	EUUSD1.162TRLOPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	30.000	6,6700	30.000
Certificate	NL0012368674	EUUSD1.162TRLOPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	30.000	6,6100	30.000
Certificate	NL0012540033	EUUSD1.163TL OPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	30.000	6,7300	30.000
Certificate	NL0012370720	EUUSD1.163TL OPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	50.000	6,7300	50.000
Certificate	NL0012537260	EUUSD1.163TRLOPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	30.000	6,5900	30.000
Certificate	NL0012368666	EUUSD1.163TRLOPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	30.000	6,5300	30.000
Certificate	NL0012540025	EUUSD1.164TL OPENH	EUR	6,8000	6,8100	6,6500	1292,9500	2	6,6500	190	6,6400	30.000	6,6600	30.000
Certificate	NL0012371835	EUUSD1.164TL OPENH	EUR											
Certificate	NL0012368658	EUUSD1.164TRLOPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	30.000	6,4500	30.000
Certificate	NL0012537252	EUUSD1.164TRLOPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	30.000	6,5100	30.000
Certificate	LU1650912725	EUUSD1.165TCIOPENS	EUR											
Certificate	NL0012540017	EUUSD1.165TL OPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	30.000	6,5700	30.000
Certificate	NL0012541320	EUUSD1.166TL OPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	50.000	6,4400	50.000
Certificate	NL0012540009	EUUSD1.166TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	30.000	6,5000	30.000
Certificate	NL0012539845	EUUSD1.166TRLOPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	50.000	6,3200	50.000
Certificate	NL0012540587	EUUSD1.167TL OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	30.000	6,3400	30.000
Certificate	NL0012539837	EUUSD1.167TRLOPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	30.000	6,2200	30.000
Certificate	NL0012540579	EUUSD1.168TL OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	50.000	6,2800	50.000
Certificate	NL0012539829	EUUSD1.168TRLOPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	30.000	6,1300	30.000
Certificate	NL0012511968	EUUSD1.169BL OPENB	EUR	6,1350	6,1350	6,1350			6,1350		6,1300	40.000	6,1400	40.000
Certificate	NL0012540561	EUUSD1.169TL OPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	30.000	6,1800	30.000
Certificate	NL0012539811	EUUSD1.169TRLOPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	30.000	6,0500	30.000
Certificate	NL0012512420	EUUSD1.171TL OPENB	EUR	7,5400	7,5400	7,4950	308597,1200	2	7,4950	40928	7,4900	40.000	7,5000	40.000
Certificate	NL0012540553	EUUSD1.171TL OPENH	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	50.000	6,0300	50.000
Certificate	NL0012545594	EUUSD1.171TL OPENH	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	30.000	6,0400	30.000
Certificate	DE000VL61F76	EUUSD1.171TL OPENV	EUR	5,7650	5,7650	5,7650			5,7650		5,7600	30.000	5,7700	30.000
Certificate	NL0012541163	EUUSD1.171TRLOPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	50.000	5,9200	50.000
Certificate	NL0012540546	EUUSD1.172TL OPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	30.000	5,9400	30.000
Certificate	DE000CE6FM89	EUUSD1.172TL OPENZ	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	25.000	5,7700	25.000
Certificate	NL0012541155	EUUSD1.172TRLOPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	50.000	5,8400	50.000
Certificate	NL0012540538	EUUSD1.173TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	30.000	5,8600	30.000
Certificate	NL0012541148	EUUSD1.173TRLOPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	30.000	5,7400	30.000
Certificate	NL0012540520	EUUSD1.174TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	30.000	5,7800	30.000
Certificate	NL0012550693	EUUSD1.174TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	100.000	5,8200	100.000
Certificate	NL0012541130	EUUSD1.174TRLOPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	30.000	5,6600	30.000
Certificate	NL0012550909	EUUSD1.175TL OPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	30.000	5,7300	30.000
Certificate	NL0012541122	EUUSD1.175TRLOPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	30.000	5,5800	30.000
Certificate	NL0012550891	EUUSD1.176TL OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	30.000	5,6500	30.000
Certificate	DE000VL61F84	EUUSD1.176TL OPENV	EUR	5,3650	5,3650	5,3650			5,3650		5,3600	30.000	5,3700	30.000
Certificate	NL0012541114	EUUSD1.176TRLOPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	30.000	5,5200	30.000
Certificate	NL0012550883	EUUSD1.177TL OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	100.000	5,5900	100.000
Certificate	NL0012541106	EUUSD1.177TRLOPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	30.000	5,4400	30.000
Certificate	NL0012551386	EUUSD1.178TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	30.000	5,4800	30.000
Certificate	NL0012550875	EUUSD1.178TRLOPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	100.000	5,5100	100.000
Certificate	NL0012541098	EUUSD1.178TRLOPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	30.000	5,3800	30.000
Certificate	NL0012512313	EUUSD1.179BL OPENB	EUR	5,4500	5,5300	5,3250	8215,0000	2	5,3250	1500	5,3200	40.000	5,3300	40.000
Certificate	NL0012697064	EUUSD1.179TL OPENB	EUR	6,8950	6,8950	6,8950			6,8950		6,8900	40.000	6,9000	40.000
Certificate	NL0012551378	EUUSD1.179TL OPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	30.000	5,4000	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012551022	EUUSD1.179TRLOPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	30.000	5,2900	30.000
Certificate	NL0012551352	EUUSD1.181TL OPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	30.000	5,2400	30.000
Certificate	DE000VL61F92	EUUSD1.181TL OPENV	EUR	4,9635	4,9635	4,9635			4,9635		4,9590	30.000	4,9680	30.000
Certificate	NL0012551006	EUUSD1.181TRLOPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	30.000	5,1500	30.000
Certificate	DE000CV42704	EUUSD1.182TL OPENZ	EUR	4,9850	4,9850	4,9850			4,9850		4,9800	25.000	4,9900	25.000
Certificate	NL0012551535	EUUSD1.182TRLOPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	30.000	5,0900	30.000
Certificate	NL0012551527	EUUSD1.183TRLOPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	30.000	5,0100	30.000
Certificate	LU1651921766	EUUSD1.184TCIOPENS	EUR											
Certificate	NL0012551519	EUUSD1.184TRLOPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	50.000	4,9500	50.000
Certificate	DE000VL61GA7	EUUSD1.186TL OPENV	EUR	4,5625	4,5625	4,5625			4,5625		4,5580	30.000	4,5670	30.000
Certificate	NL0012677215	EUUSD1.189BL OPENB	EUR	4,5350	4,5350	4,5350			4,5350		4,5300	40.000	4,5400	40.000
Certificate	LU1651921840	EUUSD1.189TCIOPENS	EUR											
Certificate	NL0012677033	EUUSD1.189TL OPENB	EUR	6,3100	6,3100	6,1150	4921,8000	1	6,1150	780	6,1100	40.000	6,1200	40.000
Certificate	DE000VL61KP7	EUUSD1.191TL OPENV	EUR	4,1785	4,1785	4,1785			4,1785		4,1740	30.000	4,1830	30.000
Certificate	NL0012554711	EUUSD1.191TRLOPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	50.000	4,3700	50.000
Certificate	DE000CV42977	EUUSD1.192TL OPENZ	EUR	4,1850	4,1850	4,1850			4,1850		4,1800	25.000	4,1900	25.000
Certificate	LU1695122215	EUUSD1.195TCIOPENS	EUR											
Certificate	NL0012552681	EUUSD1.195TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	50.000	4,2600	50.000
Certificate	DE000VL61KQ5	EUUSD1.196TL OPENV	EUR	3,7785	3,7785	3,7785			3,7785		3,7740	30.000	3,7830	30.000
Certificate	NL0012554703	EUUSD1.196TRLOPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	30.000	3,9500	30.000
Certificate	NL0012677223	EUUSD1.199BL OPENB	EUR	3,8900	3,8900	3,7250	389,0000	1	3,7250	100	3,7200	40.000	3,7300	40.000
Certificate	NL0012677322	EUUSD1.199TL OPENB	EUR	5,3350	5,3350	5,3350			5,3350		5,3300	40.000	5,3400	40.000
Certificate	NL0012555866	EUUSD1.199TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	50.000	3,9600	50.000
Certificate	NL0012552665	EUUSD1.201TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	100.000	3,7800	100.000
Certificate	DE000VL61KR3	EUUSD1.201TL OPENV	EUR	3,3785	3,3785	3,3785			3,3785		3,3740	30.000	3,3830	30.000
Certificate	NL0012554695	EUUSD1.201TRLOPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	30.000	3,5500	30.000
Certificate	NL0012552657	EUUSD1.202TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	100.000	3,7000	100.000
Certificate	DE000CV42KQ4	EUUSD1.202TL OPENZ	EUR	3,3850	3,3850	3,3850			3,3850		3,3800	25.000	3,3900	25.000
Certificate	NL0012554687	EUUSD1.202TRLOPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	30.000	3,4700	30.000
Certificate	NL0012552640	EUUSD1.203TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	100.000	3,6200	100.000
Certificate	NL0012554679	EUUSD1.203TRLOPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	30.000	3,3900	30.000
Certificate	NL0012552632	EUUSD1.204TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	50.000	3,5400	50.000
Certificate	NL0012554661	EUUSD1.204TRLOPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	30.000	3,3000	30.000
Certificate	LU1695122306	EUUSD1.205TCIOPENS	EUR											
Certificate	NL0012552624	EUUSD1.205TL OPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	50.000	3,4600	50.000
Certificate	NL0012554653	EUUSD1.205TRLOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	30.000	3,2200	30.000
Certificate	NL0012552616	EUUSD1.206TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	30.000	3,3700	30.000
Certificate	NL0012554646	EUUSD1.206TRLOPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	30.000	3,1400	30.000
Certificate	NL0012552608	EUUSD1.207TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	100.000	3,2900	100.000
Certificate	NL0012554638	EUUSD1.207TRLOPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	30.000	3,0600	30.000
Certificate	NL0012680193	EUUSD1.208BL OPENB	EUR	3,0700	3,0700	2,8900	238800,0000	6	2,9350	80000	2,9300	40.000	2,9400	40.000
Certificate	NL0012552590	EUUSD1.208TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	30.000	3,2100	30.000
Certificate	NL0012554620	EUUSD1.208TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	30.000	2,9800	30.000
Certificate	NL0012680334	EUUSD1.209TL OPENB	EUR	4,8800	4,8800	4,6250	4880,0000	1	4,6250	1000	4,6200	40.000	4,6300	40.000
Certificate	NL0012552582	EUUSD1.209TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	30.000	3,1200	30.000
Certificate	NL0012554612	EUUSD1.209TRLOPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	30.000	2,9000	30.000
Certificate	LU1695191376	EUUSD1.211TCIOPENS	EUR											
Certificate	NL0012552566	EUUSD1.211TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	30.000	2,9700	30.000
Certificate	NL0012554596	EUUSD1.211TRLOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	30.000	2,7300	30.000
Certificate	NL0012557755	EUUSD1.212TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	30.000	2,9300	30.000
Certificate	DE000CV42PT7	EUUSD1.212TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950		2,5900	25.000	2,6000	25.000
Certificate	NL0012554588	EUUSD1.212TRLOPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	50.000	2,6600	50.000
Certificate	NL0012557748	EUUSD1.213TL OPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	30.000	2,8400	30.000
Certificate	NL0012557508	EUUSD1.213TRLOPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	30.000	2,6200	30.000
Certificate	NL0012557730	EUUSD1.214TL OPENH	EUR	2,8600	3,0700	2,7100	48380,0000	8	2,7500	17000	2,7400	30.000	2,7600	30.000
Certificate	NL0012557490	EUUSD1.214TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	30.000	2,5400	30.000
Certificate	NL0012520126	EUUSD1.214TRSOPEH	EUR											
Certificate	LU1695122488	EUUSD1.215TCIOPENS	EUR	2,1800	2,1800	2,1800	218,0000	1	2,1800	100				
Certificate	NL0012557722	EUUSD1.215TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	50.000	2,7000	50.000
Certificate	NL0012557482	EUUSD1.215TRLOPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	30.000	2,4600	30.000
Certificate	NL0012559801	EUUSD1.216TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	100.000	2,6400	100.000
Certificate	NL0012559603	EUUSD1.216TRLOPENH	EUR	2,5000	2,5000	2,3500	250,0000	1	2,3500	100	2,3400	50.000	2,3500	50.000
Certificate	NL0012557474	EUUSD1.216TRLOPENH	EUR	2,4200	2,6500	2,3700	5317,5000	3	2,3700	2150	2,3600	30.000	2,3800	30.000
Certificate	NL0012559793	EUUSD1.217TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	30.000	2,5600	30.000
Certificate	NL0012559595	EUUSD1.217TRLOPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	50.000	2,2700	50.000
Certificate	NL0012559785	EUUSD1.218TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	50.000	2,5000	50.000
Certificate	NL0012559587	EUUSD1.218TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	50.000	2,1800	50.000
Certificate	NL0012559777	EUUSD1.219TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	30.000	2,4000	30.000
Certificate	NL0012559579	EUUSD1.219TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	30.000	2,0900	30.000
Certificate	NL0012559751	EUUSD1.221TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	50.000	2,2600	50.000
Certificate	NL0012559553	EUUSD1.221TRLOPENH	EUR	1,9700	1,9700	1,9200	197,0000	1	1,9200	100	1,9100	30.000	1,9300	30.000
Certificate	NL0012560338	EUUSD1.222TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	30.000	2,1700	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4ZR45	EUUSD1.222TL OPENZ	EUR	2,0200	2,0200	1,7900	4780,0000	3	1,8050	2500	1,8000	25.000	1,8100	25.000
Certificate	NL0012560106	EUUSD1.222TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	30.000	1,8600	30.000
Certificate	NL0012560320	EUUSD1.223TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	30.000	2,0900	30.000
Certificate	NL0012560098	EUUSD1.223TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	30.000	1,7800	30.000
Certificate	NL0012560312	EUUSD1.224TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	50.000	2,0300	50.000
Certificate	NL0012560080	EUUSD1.224TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	30.000	1,7000	30.000
Certificate	LU1695201357	EUUSD1.225TCIOPENS	EUR											
Certificate	NL0012560304	EUUSD1.225TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	30.000	1,9300	30.000
Certificate	NL0012560072	EUUSD1.225TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	30.000	1,6200	30.000
Certificate	NL0012560296	EUUSD1.226TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	30.000	1,8500	30.000
Certificate	NL0012560064	EUUSD1.226TRLOPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	50.000	1,5500	50.000
Certificate	NL0012560288	EUUSD1.227TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	50.000	1,7900	50.000
Certificate	NL0012560056	EUUSD1.227TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	30.000	1,4600	30.000
Certificate	NL0012560270	EUUSD1.228TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	30.000	1,6900	30.000
Certificate	NL0012560049	EUUSD1.228TRLOPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	30.000	1,3800	30.000
Certificate	NL0012560262	EUUSD1.229TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	50.000	1,6300	50.000
Certificate	NL0012560031	EUUSD1.229TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	30.000	1,2900	30.000
Certificate	NL0012561005	EUUSD1.231TL OPENH	EUR	1,5700	1,5700	1,4700	1570,0000	1	1,4700	1000	1,4600	30.000	1,4800	30.000
Certificate	NL0012560742	EUUSD1.231TRLOPENH	EUR	1,2800	1,4500	1,1600	13164,7200	13	1,1600	10016	1,1500	30.000	1,1700	30.000
Certificate	NL0012434914	EUUSD1.233TRSOPENH	EUR											
Certificate	NL0012557318	EUUSD1.234TRSOPENH	EUR											
Certificate	NL0012555858	EUUSD1.234TS OPENH	EUR											
Certificate	LU1695190998	EUUSD1.235TCIOPENS	EUR											
Certificate	NL0012557300	EUUSD1.235TRSOPENH	EUR											
Certificate	NL0012555841	EUUSD1.235TS OPENH	EUR											
Certificate	DE000VL5RVN1	EUUSD1.235TS OPENV	EUR											
Certificate	LU1695201514	EUUSD1.236TCIOPENS	EUR											
Certificate	NL0012557292	EUUSD1.236TRSOPENH	EUR											
Certificate	NL0012555833	EUUSD1.236TS OPENH	EUR											
Certificate	NL0012373831	EUUSD1.237TS OPENH	EUR											
Certificate	NL0012373450	EUUSD1.238TRSOPENH	EUR											
Certificate	NL0012374466	EUUSD1.238TRSOPENH	EUR											
Certificate	NL0012374656	EUUSD1.238TRSOPENH	EUR											
Certificate	NL0012552558	EUUSD1.238TS OPENH	EUR											
Certificate	NL0012554570	EUUSD1.239TRSOPENH	EUR											
Certificate	NL0012552541	EUUSD1.239TS OPENH	EUR											
Certificate	NL0012554554	EUUSD1.241TRSOPENH	EUR											
Certificate	NL0012552525	EUUSD1.241TS OPENH	EUR											
Certificate	NL0012088744	EUUSD1.242TS OPENH	EUR											
Certificate	NL0012435457	EUUSD1.243TRSOPENH	EUR											
Certificate	NL0012552517	EUUSD1.243TS OPENH	EUR											
Certificate	NL0012554547	EUUSD1.244TRSOPENH	EUR											
Certificate	NL0012552509	EUUSD1.244TS OPENH	EUR											
Certificate	NL0012554539	EUUSD1.245TRSOPENH	EUR											
Certificate	NL0010876629	EUUSD1.245TS OPENB	EUR										4,8500	200
Certificate	NL0012552491	EUUSD1.245TS OPENH	EUR											
Certificate	DE000VL5RVQ4	EUUSD1.245TS OPENV	EUR											
Certificate	NL0012554521	EUUSD1.246TRSOPENH	EUR											
Certificate	NL0012552483	EUUSD1.246TS OPENH	EUR											
Certificate	DE000CE6DZP7	EUUSD1.246TS OPENZ	EUR											
Certificate	NL0012490809	EUUSD1.247BS OPENB	EUR											
Certificate	NL0012435721	EUUSD1.247TS OPENH	EUR											
Certificate	NL0012435440	EUUSD1.248TRSOPENH	EUR											
Certificate	NL0012552475	EUUSD1.248TS OPENH	EUR											
Certificate	NL0012557466	EUUSD1.249TRSOPENH	EUR											
Certificate	NL0012557714	EUUSD1.249TS OPENH	EUR											
Certificate	NL0012557458	EUUSD1.251TRSOPENH	EUR											
Certificate	NL0012557698	EUUSD1.251TS OPENH	EUR											
Certificate	DE000VL2FML6	EUUSD1.251TS OPENV	EUR											
Certificate	NL0012557441	EUUSD1.252TRSOPENH	EUR											
Certificate	NL0012088736	EUUSD1.252TS OPENH	EUR											
Certificate	NL0012436273	EUUSD1.253TRSOPENH	EUR											
Certificate	NL0012559744	EUUSD1.253TS OPENH	EUR											
Certificate	NL0012559546	EUUSD1.254TRSOPENH	EUR											
Certificate	NL0012559736	EUUSD1.254TS OPENH	EUR	1,2800	1,3900	1,0900	3251,0000	15	1,3900	2600	1,3800	30.000	1,4000	30.000
Certificate	LU1695201860	EUUSD1.255TCIOPENS	EUR											
Certificate	NL0012559538	EUUSD1.255TRSOPENH	EUR	0,8400	1,0400	0,8400	1344,0000	1	1,0400	1600	1,0300	100.000	1,0400	100.000
Certificate	NL0012559728	EUUSD1.255TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	50.000	1,4500	50.000
Certificate	DE000VL2FQ68	EUUSD1.255TS OPENV	EUR											
Certificate	NL0012677231	EUUSD1.256BS OPENB	EUR	1,1500	1,1850	0,9000	56803,1400	32	1,1850	54909	1,1800	40.000	1,1900	40.000
Certificate	NL0012559520	EUUSD1.256TRSOPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	30.000	1,1500	30.000
Certificate	NL0012559710	EUUSD1.256TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	50.000	1,5300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6E2D2	EUUSD1.256TS OPENZ	EUR	0,9000	1,0650	0,7400	9994,5000	11	1,0650	11750	1,0600	25.000	1,0700	25.000
Certificate	NL0012559702	EUUSD1.257TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	50.000	1,6100	50.000
Certificate	NL0012436265	EUUSD1.258TRS OPENH	EUR	1,1900	1,3000	1,0800	470480,0000	6	1,2600	404000	1,2500	125.000	1,2600	125.000
Certificate	NL0012516124	EUUSD1.258TS OPENH	EUR	1,7100	1,7100	1,7100			1,7000		1,7000	30.000	1,7200	30.000
Certificate	NL0012560734	EUUSD1.259TRS OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	30.000	1,3700	30.000
Certificate	NL0012560254	EUUSD1.259TS OPENH	EUR	1,7800	1,7800	1,7800			1,7700		1,7700	50.000	1,7800	50.000
Certificate	NL0012560718	EUUSD1.261TRS OPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	100.000	1,5100	100.000
Certificate	NL0012560239	EUUSD1.261TS OPENH	EUR	1,9600	1,9600	1,9600			1,9500		1,9500	30.000	1,9700	30.000
Certificate	NL0012088728	EUUSD1.262TS OPENH	EUR	1,8600	2,0400	1,8600	55,8000	1	2,0400	30	2,0300	100.000	2,0400	100.000
Certificate	NL0012436257	EUUSD1.263TRS OPENH	EUR	1,5200	1,6800	1,4700	245,8000	2	1,6800	165	1,6700	30.000	1,6900	30.000
Certificate	NL0012560221	EUUSD1.263TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	50.000	2,1100	50.000
Certificate	NL0012560700	EUUSD1.264TRS OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	50.000	1,7400	50.000
Certificate	NL0012560213	EUUSD1.264TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	50.000	2,1800	50.000
Certificate	LU1695202082	EUUSD1.265TPIOPENS	EUR											
Certificate	NL0012560205	EUUSD1.265TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	30.000	2,2800	30.000
Certificate	DE000VL2FQ84	EUUSD1.265TS OPENV	EUR	1,6405	1,6405	1,6405			1,6405		1,6360	30.000	1,6450	30.000
Certificate	NL0012677249	EUUSD1.266BS OPENB	EUR	1,9500	1,9950	1,7000	1342,9500	5	1,9950	731	1,9900	40.000	2,0000	40.000
Certificate	NL0012560692	EUUSD1.266TRS OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	30.000	1,9200	30.000
Certificate	NL0012560197	EUUSD1.266TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	30.000	2,3700	30.000
Certificate	DE000CE6E523	EUUSD1.266TS OPENZ	EUR	1,6800	1,8750	1,6800	3792,5000	2	1,8750	2250	1,8700	25.000	1,8800	25.000
Certificate	NL0012560684	EUUSD1.267TRS OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	30.000	2,0000	30.000
Certificate	NL0012560999	EUUSD1.267TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	50.000	2,4200	50.000
Certificate	NL0012560676	EUUSD1.268TRS OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	50.000	2,0700	50.000
Certificate	NL0012680771	EUUSD1.268TS OPENB	EUR	4,0650	4,0650	4,0650			4,0650		4,0600	40.000	4,0700	40.000
Certificate	NL0012560981	EUUSD1.268TS OPENH	EUR	2,3300	2,5000	2,3300	932,0000	1	2,5000	400	2,4900	50.000	2,5000	50.000
Certificate	NL0012560668	EUUSD1.269TRS OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	30.000	2,1800	30.000
Certificate	NL0012554513	EUUSD1.269TRS OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	50.000	2,2300	50.000
Certificate	NL0012560973	EUUSD1.269TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	30.000	2,6200	30.000
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012091292	EUUSD1.272TS OPENH	EUR	2,6000	2,9000	2,5500	91250,0000	9	2,8700	34100	2,8600	30.000	2,8800	30.000
Certificate	NL0012554505	EUUSD1.274TRS OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	50.000	2,6000	50.000
Certificate	LU1695191020	EUUSD1.275TPIOPENS	EUR											
Certificate	DE000VL2FRA8	EUUSD1.275TS OPENV	EUR	2,4415	2,4415	2,4415			2,4415		2,4370	30.000	2,4460	30.000
Certificate	NL0012680201	EUUSD1.276BS OPENB	EUR	2,7950	2,7950	2,7950			2,7950		2,7900	40.000	2,8000	40.000
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0010876660	EUUSD1.278TS OPENB	EUR	4,8750	4,8750	4,8750			4,8750		4,8700	40.000	4,8800	40.000
Certificate	DE000VL61LX9	EUUSD1.278TS OPENV	EUR	2,8505	2,8505	2,8505			2,8505		2,8460	30.000	2,8550	30.000
Certificate	NL0012554497	EUUSD1.279TRS OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	30.000	3,0200	30.000
Certificate	DE000VL61F68	EUUSD1.283TS OPENV	EUR	3,2505	3,2505	3,2505			3,2505		3,2460	30.000	3,2550	30.000
Certificate	NL0012554489	EUUSD1.284TRS OPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	50.000	3,4100	50.000
Certificate	NL0012552459	EUUSD1.285TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	30.000	3,9000	30.000
Certificate	NL0012680433	EUUSD1.287BS OPENB	EUR	3,6050	3,6050	3,6050			3,6050		3,6000	40.000	3,6100	40.000
Certificate	DE000VL61KK8	EUUSD1.293TS OPENV	EUR	4,0355	4,0355	4,0355			4,0355		4,0310	30.000	4,0400	30.000
Certificate	NL0012559504	EUUSD1.295TRS OPENH	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	30.000	4,2500	30.000
Certificate	NL0012559686	EUUSD1.295TS OPENH	EUR	4,3900	4,6800	4,3900	276300,0000	28	4,6800	62000	4,6700	50.000	4,6800	50.000
Certificate	DE000VL61KL6	EUUSD1.298TS OPENV	EUR	4,4355	4,4355	4,4355			4,4355		4,4310	30.000	4,4400	30.000
Certificate	NL0010765368	EUUSD1.302TS OPENB	EUR	6,6300	6,9400	6,6300	6630,0000	2	6,9400	1000	6,9300	8.000	6,9500	8.000
Certificate	NL0010519880	EUUSD1.303BS OPENB	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	10.000	4,9900	10.000
Certificate	DE000VL61KM4	EUUSD1.303TS OPENV	EUR	4,8355	4,8355	4,8355			4,8355		4,8310	30.000	4,8400	30.000
Certificate	NL0012560643	EUUSD1.305TRS OPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	50.000	5,0200	50.000
Certificate	NL0012560965	EUUSD1.305TS OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	50.000	5,5000	50.000
Certificate	DE000CR1DN2	EUUSD1.307TS OPENZ	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	25.000	5,2000	25.000
Certificate	DE000VL61KN2	EUUSD1.308TS OPENV	EUR	5,2350	5,2350	5,2350			5,2350		5,2300	30.000	5,2400	30.000
Certificate	DE000CV4ZKR2	EUUSD1.317TS OPENZ	EUR	5,9100	6,0100	5,9100	2955,0000	1	6,0100	500	6,0000	25.000	6,0100	25.000
Certificate	DE000CV4ZR52	EUUSD1.327TS OPENZ	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	25.000	6,8100	25.000
Certificate	NL0006280570	EUUSD1.334TS OPENB	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	8.000	9,5500	8.000
Certificate	DE000CV4ZR60	EUUSD1.337TS OPENZ	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	25.000	7,6200	25.000
Certificate	NL0006215667	EUUSD1.346TS OPENB	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	8.000	10,5300	8.000
Certificate	NL0011228002	EUUSD1.348TS OPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1100	30.000		
Certificate	NL0009755081	EUUSD1.357TS OPENB	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	8.000	11,4400	8.000
Certificate	DE000CZ7DV92	EUUSD1.366TS OPENZ	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	25.000	9,9300	25.000
Certificate	NL0006217283	EUUSD1.374TS OPENB	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	8.000	12,8500	8.000
Certificate	NL0006280588	EUUSD1.409TS OPENB	EUR	15,6700	15,6700	15,6700			15,6700		15,6600	8.000	15,6800	8.000
Certificate	DE000CZ7DV89	EUUSD1.445TS OPENZ	EUR	16,2700	16,2700	16,2700			16,2700		16,2600	25.000	16,2700	25.000
Certificate	NL0011231238	EUUSD1.481TS OPENH	EUR	20,9500	20,9500	20,9500			20,9500		20,9500	30.000		
Certificate	NL0009261528	EUUSD1.728TS OPENB	EUR	41,8100	41,8100	41,8100			41,8100		41,8000	8.000	41,8200	8.000
Certificate	NL0011887989	EUUSF.9992TRL OPENH	EUR	19,7000	19,7000	19,7000			19,7000		19,7000	30.000		
Certificate	DE000CE6E150	EUZAR12.8TL OPENZ	EUR	13,6200	13,6200	13,6200			13,6200		13,4200	10.000	13,8200	10.000
Certificate	DE000CE6B119	EUZAR13.83TL OPENZ	EUR	6,3500	6,6000	6,3500	190,5000	1	6,6000	30	6,4000	10.000	6,8000	10.000
Certificate	DE000CV4Z712	EUZAR15.99TS OPENZ	EUR	8,5000	8,5000	8,5000			8,5000		8,3000	10.000	8,7000	10.000
Certificate	DE000CV4YW2C	EUZAR16.99TS OPENZ	EUR	15,2900	15,2900	15,2900			15,2900		15,0800	10.000	15,4900	10.000
Certificate	DE000CD62221	EUZAR17.97TS OPENZ	EUR	21,9000	21,9000	21,9000			21,9000		21,6900	10.000	22,1000	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6E168	EUZAR18.97TS OPENZ	EUR	28,6700	28,6700	28,6700			28,6700		28,4700	10.000	28,8700	10.000
Certificate	DE000CE6CXQ2	EVTG 10.93TL OPENZ	EUR	4,0250	4,0250	4,0250			4,0250		3,9400	1.500	4,1100	1.500
Certificate	DE000CV4Z1M6	EVTG 12.43TL OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,4600	1.500	2,6300	1.500
Certificate	DE000CV4ZQ79	EVTG 13.92TL OPENZ	EUR	1,5800	1,5800	0,9300	2021,3200	2	1,0950	1824	1,0100	1.500	1,1800	1.500
Certificate	DE000CV4ZRG0	EVTG 15.42TL OPENZ	EUR								0,0100	15.000	0,1200	15.000
Certificate	DE000CE6CX89	EVTG 9.416TL OPENZ	EUR	5,5300	5,5300	5,5300			5,5300		5,4400	1.500	5,6100	1.500
Certificate	NL0011729777	EXXON 105.TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	30.000	2,1400	30.000
Certificate	NL0009517689	EXXON 48.9TL OPENB	EUR	33,3600	33,3600	33,3600			33,3600		33,3600	4.000		
Certificate	NL0011928379	EXXON101.8TS OPENH	EUR	1,8700	1,8700	1,8600			1,8600		1,8500	30.000	1,8600	30.000
Certificate	NL0011732607	EXXON105.7TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	30.000	2,2100	30.000
Certificate	DE000CR4JOT1	EXXON68.73TL OPENZ	EUR	14,9600	14,9600	14,9600			14,9600		14,9600	15.000		
Certificate	NL0011729843	EXXON70.71TL OPENH	EUR	1,6700	1,7000	1,6700			1,7000		1,7000	30.000		
Certificate	NL0011729835	EXXON74.91TL OPENH	EUR	1,3600	1,3800	1,3600			1,3800		1,3800	30.000		
Certificate	NL0011739172	EXXON91.45TS OPENH	EUR	0,9700	0,9700	0,9600			0,9600		0,9500	30.000	0,9600	30.000
Certificate	NL0011729785	EXXON93.19TS OPENH	EUR	1,1200	1,1200	1,1100			1,1100		1,1000	30.000	1,1100	30.000
Certificate	NL0011052170	EXXON93.28TS OPENH	EUR	1,1300	1,1300	1,1200			1,1200		1,1100	30.000	1,1200	30.000
Certificate	NL0011732615	EXXON93.98TS OPENH	EUR	1,1900	1,1900	1,1800			1,1800		1,1700	30.000	1,1800	30.000
Certificate	DE000CE6EZ24	EZJ 12.1TL OPENZ	EUR	5,3000	5,3000	5,3000			5,3000		5,1400	1.200	5,4500	1.200
Certificate	DE000CE6CFE5	EZJ 10.59TL OPENZ	EUR	7,0100	7,0100	7,0100			7,0100		6,8500	1.200	7,1600	1.200
Certificate	DE000CV4Z719	EZJ 13.59TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,4300	1.200	3,7400	1.200
Certificate	DE000CV4ZQQ1	EZJ 15.59TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,1800	1.200	1,4900	1.200
Certificate	DE000CE6CA52	EZJ 8.585TL OPENZ	EUR											
Certificate	DE000CE6CCE2	EZJ 9.587TL OPENZ	EUR											
Certificate	NL0011529383	FAGR 2TL OPENB	EUR	10,2400	10,4200	10,2400			10,4200		10,3900	500	10,4400	500
Certificate	NL0011648605	FAGR 4TL OPENB	EUR	8,3600	8,5400	8,3600			8,5400		8,5100	500	8,5600	500
Certificate	NL0011796818	FAGR 5TL OPENB	EUR	7,3800	7,5600	7,3800			7,5600		7,5300	500	7,5800	500
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	9,3500	9,5300	9,3500			9,5300		9,5000	500	9,5500	500
Certificate	NL0011806328	FAGR 6.1TL OPENB	EUR	6,4200	6,6000	6,4200			6,6000		6,5700	500	6,6200	500
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	5,0500	5,2200	5,0500			5,2200		5,1900	500	5,2400	500
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	4,1000	4,2700	4,1000			4,2700		4,2400	500	4,2900	500
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	3,1600	3,3300	3,1600			3,3300		3,3000	500	3,3500	500
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	2,7300	2,9000	2,7300			2,9000		2,8700	500	2,9200	500
Certificate	NL0012679088	FAGR 10.3TL OPENB	EUR	2,2600	2,4100	2,2600	226,0000	1	2,4100	100	2,3800	500	2,4300	500
Certificate	NL0012680607	FAGR 10.8TL OPENB	EUR	1,8000	1,9700	1,8000			1,9700		1,9400	500	1,9900	500
Certificate	NL0012677546	FAGR 11.6TS OPENB	EUR	2,5000	2,5000	2,3200			2,3200		2,2900	500	2,3400	500
Certificate	NL0012502116	FAGR 12.1TS OPENB	EUR	3,1300	3,1300	2,9500			2,9500		2,9200	500	2,9700	500
Certificate	NL0012500268	FAGR 12.7TS OPENB	EUR	3,8100	3,8100	3,6300			3,6300		3,6000	2.500	3,6500	2.500
Certificate	NL0011523626	FAGR 14.7TS OPENB	EUR	6,6600	6,6600	6,4600			6,4600		6,4300	500	6,4800	500
Certificate	DE000CD62NG5	FAGR 5.57TL OPENZ	EUR											
Certificate	DE000CD62NF7	FAGR 6.49TL OPENZ	EUR											
Certificate	DE000CD62NE0	FAGR 7.38TL OPENZ	EUR											
Certificate	DE000CD63MQ4	FAGR 8.35TL OPENZ	EUR											
Certificate	DE000CE6BH31	FAGR 9.09TL OPENZ	EUR	0,5700	0,5700	0,5700	376,7700	2	0,5700	661			0,6500	9.434
Certificate	DE000CE6C0A4	FAGR 10.16TL OPENZ	EUR	0,3800	0,3800	0,3500	1083,7500	3	0,3500	3075			0,4800	1.000
Certificate	DE000CV4ZM16	FAGR 11.63TS OPENZ	EUR											
Certificate	DE000CE6F223	FAGR 12.99TS OPENZ	EUR											
Certificate	DE000CE6CN40	FAGR 14.37TS OPENZ	EUR											
Certificate	DE000CE6E911	FAGR 15.77TS OPENZ	EUR											
Certificate	DE000CR9RFH5	FAGR 25.47TS OPENZ	EUR											
Certificate	DE000CV42A14	FBOOK 84TL OPENC	EUR	7,6900	7,6900	7,6900			7,6900		7,6900	50.000		
Certificate	DE000CW3AXT5	FBOOK 85TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900		7,5900	50.000		
Certificate	NL0011414669	FBOOK 88TL OPENH	EUR	8,7600	8,8800	8,7600			8,8800		8,8800	20.000		
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,4200	50.000		
Certificate	NL0011893045	FBOOK 116TL OPENH	EUR	6,7500	6,8700	6,7500			6,8700		6,8700	20.000		
Certificate	DE000CV4YST4	FBOOK 125TL 0318Z	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	40.000	10,4600	40.000
Certificate	DE000CX01LS0	FBOOK 125TS OPENC	EUR											
Certificate	DE000CY50R32	FBOOK 130TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	100.000	4,5000	100.000
Certificate	DE000CV4YSU2	FBOOK 140TL 0318Z	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	40.000	8,0600	40.000
Certificate	DE000CY50R40	FBOOK 140TL OPENC	EUR	3,6800	3,6800	3,6700	1299,7200	2	3,6800	354	3,6700	100.000	3,6800	100.000
Certificate	DE000CY50R57	FBOOK 150TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	100.000	2,8500	100.000
Certificate	DE000CV4YSV0	FBOOK 155TL 0318Z	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	40.000	5,6200	40.000
Certificate	DE000CY50R65	FBOOK 155TL OPENC	EUR	2,4100	2,4300	2,4100	96,4000	1	2,4300	40	2,4200	100.000	2,4300	100.000
Certificate	DE000CY50R73	FBOOK 160TL OPENC	EUR	1,9100	2,0500	1,9100	20358,7300	11	2,0200	10066	2,0100	100.000	2,0200	100.000
Certificate	DE000CY52AE4	FBOOK 180TS OPENC	EUR											
Certificate	DE000CY52C37	FBOOK 180TS OPENC	EUR											
Certificate	DE000CY52FQ7	FBOOK 190TS OPENC	EUR											
Certificate	NL0011933593	FBOOK 193TS OPENH	EUR	2,6900	2,6900	2,5800			2,5800		2,5700	10.000	2,5800	10.000
Certificate	DE000CY51ZB9	FBOOK 195TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	100.000	1,3900	100.000
Certificate	DE000CY51XW0	FBOOK 195TS OPENC	EUR	0,7800	0,7800	0,7400	468,0000	1	0,7400	600	0,7300	100.000	0,7400	100.000
Certificate	DE000CY50YZ3	FBOOK 200TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	100.000	1,6900	100.000
Certificate	DE000CY50W35	FBOOK 200TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	100.000	0,9600	100.000
Certificate	DE000CY52JN6	FBOOK 205TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	100.000	1,3900	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV51XX8	FBOOK 210TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	100.000	1,7100	100.000
Certificate	DE000CV512C7	FBOOK 210TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	100.000	2,6500	100.000
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0011042866	FBOOK 65.5TL OPENH	EUR	10,3700	10,4900	10,3700			10,4900		10,4900	20.000		
Certificate	NL0011042858	FBOOK 69.8TL OPENH	EUR	10,0700	10,1900	10,0700			10,1900		10,1900	20.000		
Certificate	NL0011052253	FBOOK 71.2TL OPENH	EUR	9,9600	10,0900	9,9600			10,0900		10,0900	20.000		
Certificate	NL0010892188	FBOOK 76.2TL OPENB	EUR	94,6900	94,6900	94,6900			94,6900		94,6900	5.000		
Certificate	NL0011052246	FBOOK 76.7TL OPENH	EUR	9,5700	9,6900	9,5700			9,6900		9,6900	20.000		
Certificate	NL0011425319	FBOOK 86.8TL OPENB	EUR	86,7100	86,7100	86,7100			86,7100		86,7100	5.000		
Certificate	NL0011414651	FBOOK 90.1TL OPENH	EUR	8,6100	8,7300	8,6100			8,7300		8,7300	20.000		
Certificate	NL0011414644	FBOOK 92.3TL OPENH	EUR	8,4500	8,5800	8,4500			8,5800		8,5800	20.000		
Certificate	NL0011597380	FBOOK 98.5TL OPENH	EUR	8,0100	8,1200	8,0100			8,1200		8,1200	20.000		
Certificate	DE000CN6J018	FBOOK105.1TL OPENZ	EUR	67,7700	67,7700	67,7700			67,7700		67,7700	8.000		
Certificate	NL0011713839	FBOOK105.7TL OPENH	EUR	7,4900	7,6100	7,4900			7,6100		7,6100	20.000		
Certificate	NL0011650742	FBOOK107.5BL OPENB	EUR	66,0800	66,0800	66,0800			66,0800		66,0800	1.000		
Certificate	NL0011654579	FBOOK107.9TL OPENB	EUR	70,9300	70,9300	70,9300			70,9300		70,9300	5.000		
Certificate	DE000CN6KOR9	FBOOK111.3TL OPENZ	EUR	62,8200	62,8200	62,8200			62,8200		62,8200	8.000		
Certificate	NL0011659933	FBOOK112.9BL OPENB	EUR	61,7400	61,7400	61,7400			61,7400		61,7400	1.000		
Certificate	NL0011803945	FBOOK113.1TL OPENB	EUR	67,0200	67,0200	67,0200			67,0200		67,0200	5.000		
Certificate	DE000VN6YOP7	FBOOK115.3TL OPENV	EUR	6,1100	6,1100	6,1100			6,1100		6,1100	80.000		
Certificate	NL0011894654	FBOOK116.2TL OPENH	EUR	6,7400	6,8600	6,7400			6,8600		6,8600	20.000		
Certificate	NL0011904966	FBOOK118.2BL OPENB	EUR	57,4600	57,4600	57,4600			57,4600		57,4600	1.000		
Certificate	DE000CN6LAF3	FBOOK118.5TL OPENZ	EUR	11,4100	11,4100	11,4100			11,4100		11,4100	40.000		
Certificate	NL0011597372	FBOOK152.4TS OPENH	EUR											
Certificate	NL0010116786	FBOOK17.23TL OPENB	EUR	139,1000	139,1000	139,1000			139,1000		139,1000	10.000		
Certificate	NL0011979299	FBOOK191.2TS OPENH	EUR	2,5300	2,5300	2,4100	75,3000	1	2,4100	30	2,4000	10.000	2,4100	10.000
Certificate	NL0011930508	FBOOK192.8TS OPENH	EUR	2,6800	2,6800	2,5600			2,5600		2,5500	10.000	2,5600	10.000
Certificate	NL0011972757	FBOOK193.5TS OPENH	EUR	2,7400	2,7400	2,6200			2,6200		2,6100	10.000	2,6200	10.000
Certificate	NL0012282032	FBOOK195.5BS OPENB	EUR	6,6600	6,6600	6,6600			6,6600		6,6600	1.000		
Certificate	NL0012281406	FBOOK197.6TS OPENB	EUR	20,0000	20,0000	20,0000			20,0000		19,9500	1.000	20,0500	1.000
Certificate	DE000CE6EDS6	FBOOK202.4TS OPENZ	EUR	2,4200	2,5200	2,4200	1210,0000	1	2,5200	500	2,3900	40.000	2,6500	40.000
Certificate	NL0012502371	FBOOK205.5BS OPENB	EUR	14,8700	14,8700	14,7200	297,4000	1	14,7200	20	14,6700	1.000	14,7700	1.000
Certificate	NL0012504690	FBOOK207.6TS OPENB	EUR	28,7200	28,7200	28,7200			28,7200		28,6700	1.000	28,7700	1.000
Certificate	NL0012700033	FBOOK215.5BS OPENB	EUR	22,7500	22,7500	22,7500			22,7500		22,7000	1.000	22,8000	1.000
Certificate	NL0012699706	FBOOK217.6TS OPENB	EUR	37,4500	37,4500	37,4500			37,4500		37,4000	1.000	37,5000	1.000
Certificate	DE000CE6EDT4	FBOOK219.5TS OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	40.000	5,0900	40.000
Certificate	DE000CV4Z951	FBOOK237.4TS OPENZ	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	40.000	7,9500	40.000
Certificate	NL0010444667	FBOOK35.09TL OPENB	EUR	125,4200	125,4200	125,4200			125,4200		125,4200	10.000		
Certificate	NL0010516241	FBOOK47.37TL OPENB	EUR	116,2200	116,2200	116,2200			116,2200		116,2200	10.000		
Certificate	DE000CF80DX8	FBOOK62.34TL OPENC	EUR											
Certificate	NL0010658084	FBOOK65.26TL OPENB	EUR	102,8200	102,8200	102,8200			102,8200		102,8200	10.000		
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	9,1300	9,1300	9,1300			9,1300		9,1300	50.000		
Certificate	NL0010661773	FBOOK71.17TL OPENB	EUR	98,3900	98,3900	98,3900			98,3900		98,3900	10.000		
Certificate	DE000CB9YG61	FBOOK73.19TL OPENZ	EUR	18,6800	18,6800	18,6800			18,6800		18,6800	40.000		
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	24,2700	24,2700	24,2700			24,2700		24,2400	14.300	24,3000	14.300
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	29,2200	29,2200	29,2200			29,2200		29,1700	8.000	29,2700	8.000
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	29,5850	29,5850	29,5850			29,5850		29,5200	5.900	29,6500	5.900
Certificate	DE000VN61YJ7	FCHI SHROPENV	EUR	1,7450	1,7450	1,7450			1,7450		1,7400	200.000	1,7500	200.000
Certificate	DE000VN61YL3	FCHI SHROPENV	EUR	0,1160	0,1160	0,1160			0,1160		0,1140	1.521.300	0,1180	1.521.300
Certificate	DE000VN61YK5	FCHI SHROPENV	EUR	0,5260	0,5260	0,5260			0,5260		0,5240	447.900	0,5280	447.900
Certificate	DE000CE6EC90	FCHMI10.02TL OPENZ	EUR	9,5600	9,5600	9,5600			9,5600		9,5600	7.500	9,6100	7.500
Certificate	DE000CE6EH79	FCHMI11.52TL OPENZ	EUR	8,0600	8,0600	8,0600			8,0600		8,0000	7.500	8,1100	7.500
Certificate	DE000CE6ENP1	FCHMI13.02TL OPENZ	EUR	6,5600	6,5600	6,5600			6,5600		6,5000	7.500	6,6100	7.500
Certificate	DE000CV4Z910	FCHMI15.01TL OPENZ	EUR	4,5750	4,5750	4,5750			4,5750		4,5200	7.500	4,6300	7.500
Certificate	DE000CV4ZBP5	FCHMI17.02TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950		2,5400	7.500	2,6500	7.500
Certificate	DE000CE6CG98	FCHMI9.023TL OPENZ	EUR	10,5600	10,5600	10,5600			10,5600		10,5000	7.500	10,6100	7.500
Certificate	DE000CE6CQJ1	FFARM 6.9TL OPENZ	EUR	3,6650	3,6650	3,6650			3,6650		3,6000	25	3,7300	25
Certificate	DE000CE6CQK9	FFARM 6.15TL OPENZ	EUR	4,3750	4,3750	4,3750			4,3750		4,3100	25	4,4400	25
Certificate	DE000CE6CNE9	FFARM 7.64TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9000	25	3,0300	25
Certificate	DE000CE6CND1	FFARM 8.38TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2000	25	2,3300	25
Certificate	DE000CE6DGY9	FFARM 9.13TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,4900	25	1,6200	25
Certificate	DE000CE6F322	FLOW 15.3TL OPENZ	EUR	0,5000	0,5100	0,4950	2675,0000	2	0,4950	5250	0,4600	450	0,5300	450
Certificate	DE000CV4YVX0	FLOW 17.3TL OPENZ	EUR	0,3100	0,3100	0,2900	9300,0000	4	0,2900	30000	0,2600	450	0,3200	400
Certificate	DE000CV4YYU0	FLOW 18.3TL OPENZ	EUR	0,2100	0,2200	0,1850	3865,0000	7	0,1850	18400	0,1600	450	0,2100	7.500
Certificate	DE000CE6D4P3	FLOW 27.6TS OPENZ	EUR	0,7800	0,7800	0,7550	780,0000	1	0,7550	1000	0,7200	450	0,7900	450
Certificate	DE000CE6FLR8	FLOW 13.28TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6600	450	0,7100	350
Certificate	DE000CV4YRA6	FLOW 13.53TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7100	450	0,7800	450
Certificate	NL0012502769	FLOW 14.27TL OPENB	EUR	6,9800	7,2700	6,9800	5437,5000	2	7,1400	750	7,0900	500	7,1900	500
Certificate	DE000CE6FK16	FLOW 14.28TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5600	450	0,6300	450
Certificate	DE000CE6FKS8	FLOW 15.13TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5600	450	0,6300	450
Certificate	NL0012490635	FLOW 15.79TL OPENB	EUR	5,5500	5,8700	5,5500	5365,1800	2	5,7600	914	5,7100	500	5,8100	500
Certificate	DE000CE6EX87	FLOW 16.31TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3600	450	0,3900	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	NL0012700801	FLOW 16.52TL OPENB	EUR	4,9400	5,1000	4,9400			5,1000		5,0500	500	5,1500	500
Certificate	DE000CNGFYS8	FLOW 16.72TL OPENZ	EUR	0,2200	0,2300	0,2200	551,8700	3	0,2300	2469	0,2200	1,000	0,2400	750
Certificate	NL0012504492	FLOW 17.07TL OPENB	EUR	4,3900	4,6500	4,3900	1854,0000	3	4,5500	400	4,6500	100	4,8900	500
Certificate	NL0012700819	FLOW 17.81TL OPENB	EUR	3,7600	3,9500	3,7600	3930,0000	2	3,9200	1000	3,8700	500	3,9700	500
Certificate	DE000CV4YY54	FLOW 18.32TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2600	450	0,3300	450
Certificate	NL0012679203	FLOW 19.27TS OPENB	EUR											
Certificate	DE000CV4ZNNH7	FLOW 20.12TS OPENZ	EUR											
Certificate	NL0012509673	FLOW 21.77TS OPENB	EUR	4,2700	4,2700	4,0900			4,0900		4,0400	500	4,1400	500
Certificate	DE000CE6F5E2	FLOW 22.12TS OPENZ	EUR	0,2000	0,2150	0,2000	40,0000	1	0,2150	200	0,1800	450	0,2500	450
Certificate	DE000CE6EH87	FLOW 24.61TS OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4300	450	0,5000	450
Certificate	NL0012496145	FLOW 31.66TS OPENB	EUR	15,2500	15,2500	15,0700			15,0700		15,0200	500	15,1200	500
Certificate	NL0009176510	FMOTR 3.1TL OPENB	EUR	6,5800	6,5800	6,5800			6,5800		6,5800	20,000		
Certificate	NL0010249736	FMOTR 7.2TL OPENB	EUR	3,5500	3,5500	3,5500			3,5500		3,5500	20,000		
Certificate	DE000CR9S365	FMOTR 9.8TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9500	50,000		
Certificate	DE000CR9PCU9	FMOTR13.89TS OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	50,000	2,4000	49.670
Certificate	DE000CN6GBC8	FNV 42.9TL OPENZ	EUR	5,7300	5,7400	5,5600	8603,0000	3	5,5600	1500	5,5500	7,000	5,5600	7,000
Certificate	DE000CN6JBRO	FNV 48.14TL OPENZ	EUR	4,7450	4,7450	4,7450			4,7450		4,7400	7,000	4,7500	7,000
Certificate	DE000CN6K214	FNV 54.51TL OPENZ	EUR	3,7550	3,7550	3,7550			3,7550		3,7500	7,000	3,7600	7,000
Certificate	DE000CE6C3Q4	FNV 62.92TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550		2,4500	7,000	2,4600	7,000
Certificate	DE000CE6ECG3	FNV 72.33TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		1,0000	7,000	1,0100	7,000
Certificate	DE000CN6L3B6	FORTU11.13TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	10,500	1,6200	10,500
Certificate	DE000CD61561	FORTU12.62TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	10,500	1,2500	10,500
Certificate	DE000CN6HVVH3	FORTU8.594TL OPENZ	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	10,500	2,2600	10,500
Certificate	DE000CN6EKV4	FORTU9.635TL OPENZ	EUR											
Certificate	NL0012264204	FRARI 80TL OPENB	EUR	38,0050	38,0050	38,0050			38,0050		37,9800	1,000	38,0300	1,000
Certificate	NL0012270144	FRARI 85TL OPENB	EUR	34,3150	34,3150	34,3150			34,3150		34,2900	1,000	34,3400	1,000
Certificate	NL0012104269	FRARI 54.5TL OPENB	EUR	56,6550	56,6550	56,6550			56,6550		56,6300	1,000	56,6800	1,000
Certificate	NL0012261234	FRARI 72.4TL OPENB	EUR	43,5650	43,5650	43,5650			43,5650		43,5400	1,000	43,5900	1,000
Certificate	NL0012263172	FRARI 74.9TL OPENB	EUR	41,7450	41,7450	41,7450			41,7450		41,7200	1,000	41,7700	1,000
Certificate	NL0012277123	FRARI 87.4TL OPENB	EUR	32,5950	32,5950	32,5950			32,5950		32,5700	1,000	32,6200	1,000
Certificate	NL0012278865	FRARI100.1TL OPENB	EUR	23,3050	23,3050	23,3050			23,3050		23,2800	1,000	23,3300	1,000
Certificate	NL0012281133	FRARI102.5TL OPENB	EUR	21,5150	21,5150	21,5150			21,5150		21,4900	1,000	21,5400	1,000
Certificate	NL0012698013	FRARI104.8TL OPENB	EUR	19,8350	19,8350	19,8350			19,8350		19,8100	1,000	19,8600	1,000
Certificate	NL0012699631	FRARI107.3TL OPENB	EUR	18,0250	18,0250	18,0250			18,0250		18,0000	1,000	18,0500	1,000
Certificate	NL0012676332	FRARI109.7TL OPENB	EUR	16,2350	16,2350	16,2350			16,2350		16,2100	1,000	16,2600	1,000
Certificate	NL0012278949	FRARI110.7TS OPENB	EUR											
Certificate	NL0012505424	FRARI111.5TL OPENB	EUR											
Certificate	NL0012677942	FRARI112.2TL OPENB	EUR	14,4350	14,4350	14,4350			14,4350		14,4100	1,000	14,4600	1,000
Certificate	NL0012679096	FRARI114.7TL OPENB	EUR	12,6350	12,6350	12,6350			12,6350		12,6100	1,000	12,6600	1,000
Certificate	NL0012698146	FRARI120.2TS OPENB	EUR											
Certificate	NL0012676423	FRARI125.3TS OPENB	EUR	15,4050	15,4050	15,4050			15,4050		15,3800	1,000	15,4300	1,000
Certificate	NL0012678007	FRARI130.3TS OPENB	EUR	19,8650	19,8650	19,8650			19,8650		19,8400	1,000	19,8900	1,000
Certificate	DE000CD63Z81	FRARI54.32TL OPENZ	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	10,000	5,5200	10,000
Certificate	DE000CV4YT28	FREEP 10TL 0318Z	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	30,000	7,7400	30,000
Certificate	DE000CV4YT36	FREEP 11TL 0318Z	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	30,000	6,9400	30,000
Certificate	DE000CV4YT44	FREEP 12TL 0318Z	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	30,000	6,1400	30,000
Certificate	DE000CV4Z9E6	FREEP 15TL 0318Z	EUR	3,5600	3,7250	3,5600	3560,0000	1	3,7250	1000	3,7200	30,000	3,7300	30,000
Certificate	NL0011657291	FREEP 8.4TL OPENB	EUR	9,5200	9,5200	9,5200			9,5200		9,5200	4,000		
Certificate	NL0011799333	FREEP 9.3TL OPENB	EUR	8,8500	8,8500	8,8500			8,8500		8,8500	4,000		
Certificate	NL0012026181	FREEP 10.3TL OPENB	EUR	8,1000	8,1000	8,1000			8,1000		8,1000	4,000		
Certificate	DE000CR6YK15	FREGD 54.2TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	10,000	1,6600	10,000
Certificate	NL0011721196	FREGD 56.8TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7300	500	1,8000	500
Certificate	NL0011226097	FREGD43.71TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9600	500	3,0300	500
Certificate	NL0011226089	FREGD47.89TL OPENH	EUR	2,5600	2,6100	2,5600			2,6100		2,5700	500	2,6400	500
Certificate	DE000CR6YK07	FREGD50.16TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	10,000	2,0600	10,000
Certificate	NL0012545610	FREGD60.12TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4200	500	1,4900	500
Certificate	DE000CV4ZOM8	FREGD61.18TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	10,000	0,9600	10,000
Certificate	NL0012559819	FREGD66.12TL OPENH	EUR	0,8600	0,9100	0,8600			0,9100		0,8700	500	0,9400	500
Certificate	NL0012371868	FREGD75.53TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,0700	500	1,1400	500
Certificate	NL0012242135	FREGD80.88TS OPENH	EUR	1,6800	1,6900	1,6800			1,6900		1,6500	500	1,7200	500
Certificate	NL0012178974	FREGD86.03TS OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2000	500	2,2700	500
Certificate	NL0012053490	FREGD93.43TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300		2,9900	500	3,0600	500
Certificate	NL0012054118	FREGD93.49TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0000	500	3,0700	500
Certificate	NL0012093801	FREGD93.74TS OPENH	EUR	3,0600	3,0700	3,0600			3,0700		3,0300	500	3,1000	500
Certificate	NL0011891221	FRESE 70TL OPENH	EUR	2,7800	2,7900	2,7800			2,7900		2,7400	500	2,8400	500
Certificate	NL0011225420	FRESE 60.9TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,5900	500	3,6900	500
Certificate	NL0011929872	FRESE 98.6TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3100	500	1,4100	500
Certificate	NL0011225354	FRESE101.5TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6300	500	1,7300	500
Certificate	NL0012311807	FRESE110.5TS OPENH	EUR	2,5800	2,6400	2,5800			2,6400		2,5900	500	2,6900	500
Certificate	NL0012561666	FRESE119.9TS OPENH	EUR	3,6200	3,6800	3,6200			3,6800		3,6300	500	3,7300	500
Certificate	NL0011225446	FRESE44.16TL OPENH	EUR	5,2000	5,2100	5,2000			5,2100		5,1600	500	5,2600	500
Certificate	NL0011225438	FRESE52.53TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,3700	500	4,4700	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	DE000CR9RQ03	FRESE58.57TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650		3,4500	4.000	3,4800	4.000
Certificate	DE000CR6Y783	FRESE65.56TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7500	4.000	2,7800	4.000
Certificate	NL0011721154	FRESE68.73TL OPENH	EUR	2,9000	2,9100	2,9000			2,9100		2,8600	500	2,9600	500
Certificate	DE000CN6F5C7	FRESE72.45TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0600	4.000	2,0900	4.000
Certificate	NL0012055271	FRESE74.71TL OPENH	EUR	2,3400	2,3500	2,3400			2,3500		2,3000	500	2,4000	500
Certificate	NL0012516157	FRESE77.94TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0000	500	2,1000	500
Certificate	NL0012525901	FRESE79.66TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8400	500	1,9400	500
Certificate	NL0012531198	FRESE81.61TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6500	500	1,7500	500
Certificate	DE000CV420L0	FRESE82.42TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0700	4.000	1,1000	4.000
Certificate	NL0012547145	FRESE83.94TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4300	500	1,5300	500
Certificate	NL0012555882	FRESE87.94TL OPENH	EUR	1,1100	1,1200	1,1100			1,1200		1,0700	500	1,1700	500
Certificate	NL0012555874	FRESE93.94TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700		0,8200	500	0,9200	500
Certificate	NL0010048492	FT100 4130TL OPENB	EUR	40,4150	40,4150	40,4150			40,4150		40,3900	5.000	40,4400	5.000
Certificate	NL0010288601	FT100 4840TL OPENB	EUR	32,4550	32,4550	32,4550			32,4550		32,4300	5.000	32,4800	5.000
Certificate	NL0010733788	FTEPR STN0920V	EUR	118,5000	118,5000	118,5000			118,5000		118,2500	50.000	118,7500	50.000
Certificate	DE000CE6DL58	FTI 30.8TS OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9400	4.500	0,9900	4.500
Certificate	DE000CE6E226	FTI 17.18TL OPENZ	EUR											
Certificate	DE000CN6HXJ5	FTI 18.69TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,4800	4.500	1,5300	4.500
Certificate	DE000CE6F5L7	FTI 20.19TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1800	4.500	1,2300	4.500
Certificate	DE000CE6F8P2	FTI 21.68TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,8900	4.500	0,9400	4.500
Certificate	DE000CV4Z5B0	FTI 23.18TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6100	1.000	0,6400	4.500
Certificate	DE000CV4Z670	FTI 25.17TL OPENZ	EUR	0,2600	0,2600	0,2250	26,0000	1	0,2250	100	0,2000	4.500	0,2500	4.500
Certificate	DE000VN61ZV3	FTMIB LEVOPENV	EUR	36,0450	36,0450	36,0450			36,0450		35,4100	300	36,6800	300
Certificate	DE000VN61Z20	FTMIB LEVOPENV	EUR	29,3800	29,3800	29,3800			29,3800		28,6900	300	30,0700	300
Certificate	DE000VN61ZX5	FTMIB LEVOPENV	EUR	31,9900	31,9900	31,9900			31,9900		31,6100	500	32,3700	500
Certificate	DE000VL51266	FTMIB SHROPENV	EUR	4,7250	4,7250	4,7250			4,7250		4,6100	1.600	4,8400	1.600
Certificate	DE000VN61213	FTMIB SHROPENV	EUR	0,1100	0,1100	0,1100			0,1100		0,1080	90.300	0,1120	90.300
Certificate	DE000VN61221	FTMIB SHROPENV	EUR	0,0125	0,0125	0,0125			0,0125		0,0100	783.700	0,0150	783.700
Certificate	DE000VN61205	FTMIB SHROPENV	EUR	0,7480	0,7480	0,7480			0,7480		0,7400	19.900	0,7560	19.900
Certificate	NL0009335876	FTS4020670TL OPENB	EUR	22,8550	22,8550	22,8550			22,8550		22,7800	2.000	22,9300	2.000
Certificate	NL0009335884	FTS4028030TL OPENB	EUR	18,3150	18,3150	18,3150			18,3150		18,2400	2.000	18,3900	2.000
Certificate	DE000VN61ZT3	FTSE LEVOPENV	EUR	15,4500	15,4500	15,4500			15,4500		15,4000	5.500	15,5000	5.500
Certificate	DE000VN61Z55	FTSE LEVOPENV	EUR	17,2200	17,2200	17,2200			17,2200		17,1800	6.500	17,2600	6.500
Certificate	DE000VN61ZR7	FTSE LEVOPENV	EUR	16,8500	16,8500	16,8500			16,8500		16,8200	9.800	16,8800	9.800
Certificate	DE000VN61ZV9	FTSE SHROPENV	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	47.800	2,2800	47.800
Certificate	DE000VN61ZU1	FTSE SHROPENV	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	37.200	4,3600	37.200
Certificate	DE000VN61ZW7	FTSE SHROPENV	EUR	1,0450	1,0450	1,0450			1,0450		1,0400	78.300	1,0500	78.300
Certificate	DE000CX002X8	FUGRO 5TL OPENC	EUR											
Certificate	NL0012505333	FUGRO 10TL OPENB	EUR	4,0400	4,1800	4,0400	745,2000	1	4,1800	180	4,1600	2.000	4,2000	2.000
Certificate	NL0012511596	FUGRO 11TL OPENB	EUR	3,1100	3,2500	3,1100	241,5000	1	3,2500	75	3,2300	2.000	3,2700	2.000
Certificate	NL0012695506	FUGRO 12TL OPENB	EUR	2,2000	2,3400	2,2000	460,0000	1	2,3400	200	2,3200	2.000	2,3600	2.000
Certificate	LU1650943282	FUGRO 12TPIOPENS	EUR											
Certificate	DE000CX599Q7	FUGRO 14TL OPENC	EUR											
Certificate	DE000CV4Z6C6	FUGRO 15TS 0318Z	EUR											
Certificate	DE000CW3A5Z7	FUGRO 20TS OPENC	EUR											
Certificate	DE000CV0JWP2	FUGRO 25TS OPENC	EUR											
Certificate	NL0010896429	FUGRO 7.4TL OPENB	EUR	6,6100	6,7500	6,6100			6,7500		6,7300	2.000	6,7700	2.000
Certificate	NL0010896437	FUGRO 8.4TL OPENB	EUR	5,6500	5,7900	5,6500	1995,0000	1	5,7900	350	5,7700	2.000	5,8100	2.000
Certificate	NL0011052865	FUGRO 8.5TL OPENH	EUR	0,5700	0,5800	0,5700			0,5800		0,5700	50.000	0,5800	50.000
Certificate	NL0011230511	FUGRO 8.5TL OPENH	EUR	0,5700	0,5800	0,5700			0,5800		0,5700	50.000	0,5800	50.000
Certificate	DE000CE6FMF1	FUGRO 8.8TL 0318Z	EUR											
Certificate	NL0012505291	FUGRO 8.8TL OPENB	EUR	5,1500	5,2900	5,1500			5,2900		5,2700	2.000	5,3100	2.000
Certificate	NL0012505309	FUGRO 9.1TL OPENB	EUR	4,8700	5,0100	4,8700			5,0100		4,9900	2.000	5,0300	2.000
Certificate	NL0012505317	FUGRO 9.4TL OPENB	EUR	4,5900	4,7300	4,5900			4,7300		4,7100	2.000	4,7500	2.000
Certificate	NL0012505325	FUGRO 9.7TL OPENB	EUR	4,3100	4,4500	4,3100			4,4500		4,4300	2.000	4,4700	2.000
Certificate	DE000CE6FFT6	FUGRO 9.8TL 0318Z	EUR											
Certificate	NL0012505341	FUGRO 10.3TL OPENB	EUR	3,7600	3,9000	3,7600			3,9000		3,8800	2.000	3,9200	2.000
Certificate	NL0012505432	FUGRO 10.5TL OPENB	EUR											
Certificate	NL0012506596	FUGRO 10.6TL OPENB	EUR	3,4800	3,6200	3,4800			3,6200		3,6000	2.000	3,6400	2.000
Certificate	DE000CE6FFU4	FUGRO 10.8TL 0318Z	EUR	0,5500	0,5500	0,5400	16450,0000	2	0,5400	30000				
Certificate	NL0012692164	FUGRO 11.3TL OPENB	EUR	2,8400	2,9800	2,8400			2,9800		2,9600	2.000	3,0000	2.000
Certificate	NL0012694012	FUGRO 11.6TL OPENB	EUR	2,5600	2,7000	2,5600			2,7000		2,6800	2.000	2,7200	2.000
Certificate	DE000CV4Z7F7	FUGRO 12.3TL 0318Z	EUR											
Certificate	NL0012695712	FUGRO 12.3TL OPENB	EUR	1,9200	2,0600	1,9200			2,0600		2,0400	2.000	2,0800	2.000
Certificate	NL0012695886	FUGRO 12.6TL OPENB	EUR	1,6400	1,7800	1,6400			1,7800		1,7600	2.000	1,8000	2.000
Certificate	NL0012696769	FUGRO 12.9TL OPENB	EUR	1,3600	1,5000	1,3600			1,5000		1,4800	2.000	1,5200	2.000
Certificate	NL0012679286	FUGRO 13.2TL OPENB	EUR											
Certificate	NL0012679971	FUGRO 13.5TL OPENB	EUR											
Certificate	LU1695204534	FUGRO 13.6TIOPIENS	EUR											
Certificate	NL0012680862	FUGRO 14.3TS OPENB	EUR	2,2100	2,2100	2,0500			2,0500		2,0300	2.000	2,0700	2.000
Certificate	DE000CY50QM7	FUGRO 14.4TS OPENC	EUR											
Certificate	NL0012695761	FUGRO 14.8TS OPENB	EUR	2,8200	2,8200	2,6600			2,6600		2,6400	2.000	2,6800	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	NL0012695779	FUGRO 15.8TS OPENB	EUR	3,9000	3,9000	3,7400			3,7400		3,7200	2.000	3,7600	2.000
Certificate	NL0011815337	FUGRO 16.4TS OPENB	EUR	5,0100	5,0100	4,8500			4,8500		4,8300	6.000	4,8700	6.000
Certificate	NL0011252846	FUGRO 22.2TS OPENB	EUR	11,4900	11,4900	11,3300			11,3300		11,3100	3.000	11,3500	3.000
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0009678168	FUGRO 50.8TS OPENB	EUR	43,0200	43,0200	43,0200			43,0200		43,0000	3.000	43,0400	3.000
Certificate	LU1612634193	FUGRO 9.37TCIOPENS	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	1.000	4,1400	1.000
Certificate	LU1573739270	FUGRO 9.67TCIOPENS	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	1.000	3,8000	1.000
Certificate	LU1573739437	FUGRO10.03TCIOPENS	EUR	3,5000	3,5000	3,4400	4876,0000	2	3,4400	1400	3,4300	1.000	3,4500	1.000
Certificate	DE000CN6GYN7	FUGRO10.23TL OPENZ	EUR	0,5900	0,6500	0,5900	1768,0000	4	0,6500	2900				
Certificate	LU1650864736	FUGRO10.46TCIOPENS	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	1.000	3,0900	1.000
Certificate	NL0012506083	FUGRO10.798L OPENB	EUR											
Certificate	NL0012507263	FUGRO10.868L OPENB	EUR	2,7300	2,8700	2,7300			2,8700		2,8500	2.000	2,8900	2.000
Certificate	LU1650942045	FUGRO11.07TCIOPENS	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	1.000	2,5000	1.000
Certificate	DE000CV4YWT6	FUGRO11.22TL OPENZ	EUR	0,4600	0,4800	0,4600	13640,0000	4	0,4800	29000				
Certificate	NL0012695241	FUGRO11.878L OPENB	EUR	1,7200	1,8600	1,7200			1,8600		1,8400	2.000	1,8800	2.000
Certificate	LU1651909555	FUGRO11.97TCIOPENS	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	1.000	1,6500	1.000
Certificate	LU1573721732	FUGRO12.04TCIOPENS	EUR											
Certificate	DE000CV4Z6H5	FUGRO12.23TL OPENZ	EUR	0,2500	0,2600	0,2500	10252,5000	4	0,2500	40010	0,2300	500		
Certificate	LU1651916097	FUGRO12.63TCIOPENS	EUR	0,9000	1,0200	0,9000	2295,0000	3	1,0200	2500	1,0100	1.000	1,0300	1.000
Certificate	NL0012696371	FUGRO12.878L OPENB	EUR	0,7200	0,8600	0,7200			0,8600		0,8400	2.000	0,8800	2.000
Certificate	LU1695126554	FUGRO13.11TCIOPENS	EUR											
Certificate	DE000CV4ZNNW6	FUGRO13.23TL OPENZ	EUR											
Certificate	LU1573610661	FUGRO13.34TCIOPENS	EUR											
Certificate	NL0012679906	FUGRO13.878L OPENB	EUR											
Certificate	LU1521150752	FUGRO14.42TCIOPENS	EUR											
Certificate	NL0012700041	FUGRO14.698S OPENB	EUR	1,7500	1,7500	1,5900			1,5900		1,5700	2.000	1,6100	2.000
Certificate	DE000CE6CE82	FUGRO14.94TS OPENZ	EUR											
Certificate	LU1493213141	FUGRO14.99TCIOPENS	EUR											
Certificate	LU1521263449	FUGRO15.19TCIOPENS	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	1.000	1,7000	1.000
Certificate	NL0012035786	FUGRO15.698S OPENB	EUR	2,7500	2,7500	2,5900			2,5900		2,5700	2.000	2,6100	2.000
Certificate	LU1493138694	FUGRO16.18TCIOPENS	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	1.000	2,5800	1.000
Certificate	NL0012696454	FUGRO16.698S OPENB	EUR	3,7500	3,7500	3,5900			3,5900		3,5700	2.000	3,6100	2.000
Certificate	DE000CN6LCU8	FUGRO16.93TS OPENZ	EUR											
Certificate	NL0012696462	FUGRO17.698S OPENB	EUR	4,7400	4,7400	4,5900			4,5900		4,5700	2.000	4,6100	2.000
Certificate	LU1493214545	FUGRO18.52TCIOPENS	EUR	4,8600	4,8600	4,8600			4,8600		4,8600	1.000		
Certificate	DE000CNGKEB6	FUGRO19.91TS OPENZ	EUR											
Certificate	NL0011250527	FUGRO24.018S OPENB	EUR	11,0500	11,0500	10,9000			10,9000		10,8800	3.000	10,9200	3.000
Certificate	NL0011052766	FUGRO26.34TS OPENB	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	50.000	1,5900	50.000
Certificate	NL0012488928	FUGRO5.7618L OPENB	EUR	7,8300	7,9700	7,8300			7,9700		7,9500	2.000	7,9900	2.000
Certificate	NL0012281075	FUGRO6.7738L OPENB	EUR	6,8200	6,9600	6,8200			6,9600		6,9400	2.000	6,9800	2.000
Certificate	NL0012280945	FUGRO7.7888L OPENB	EUR	5,8000	5,9400	5,8000			5,9400		5,9200	2.000	5,9600	2.000
Certificate	DE000CE6GE9	FUGRO8.077TL OPENZ	EUR											
Certificate	DE000CE6EBD2	FUGRO8.573TL OPENZ	EUR											
Certificate	NL0011535059	FUGRO8.8028L OPENB	EUR	4,7600	4,9000	4,7600	361,5000	1	4,9000		4,8800	2.000	4,9200	2.000
Certificate	DE000CN6H8G0	FUGRO9.085TL OPENZ	EUR											
Certificate	DE000CR4H7G5	FUGRO9.657TL OPENZ	EUR	0,3800	0,3800	0,3800	76,0000	1	0,3800	200	0,2000	750		
Certificate	NL0011531231	FUGRO9.8588L OPENB	EUR	3,7100	3,8500	3,7100			3,8500		3,8300	2.000	3,8700	2.000
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	118,5500	118,6500	118,5500			118,6500		118,4000	50.000	118,9000	50.000
Certificate	DE000CE6CDS0	FVS LEVOPENZ	EUR	2,4720	2,4720	2,4720			2,4720		2,4680	20.000	2,4760	20.000
Certificate	DE000CE6CDT8	FVS SHROPENZ	EUR	28,8000	28,8000	28,8000			28,8000		28,7500	1.500	28,8400	1.500
Certificate	NL0012676647	FVS 10.4TL OPENB	EUR	6,3200	6,3200	6,3200			6,3200		6,1700	600	6,4700	600
Certificate	DE000CV4Z2E1	FVS 11.1TL OPENZ	EUR	5,2800	5,2800	5,2800			5,2800		5,2000	2.500	5,3500	2.500
Certificate	NL0012676654	FVS 11.4TL OPENB	EUR	5,4100	5,4100	5,4100			5,4100		5,2600	600	5,5600	600
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	NL0012511091	FVS 19.5TS OPENB	EUR	6,1800	6,1800	5,8800	3090,0000	1	5,8800	500	5,7300	600	6,0300	600
Certificate	NL0012038277	FVS 40.2TS OPENB	EUR	28,8600	28,8600	28,8600			28,8600		28,7100	600	29,0100	600
Certificate	DE000CN6J0L5	FVS 67.7TS OPENZ	EUR	73,9600	73,9600	73,9600			73,9600		73,8800	2.500	74,0300	2.500
Certificate	DE000CV4Z5N5	FVS 10.05TL OPENZ	EUR	6,2800	6,2800	6,2800			6,2800		6,2000	2.500	6,3500	2.500
Certificate	DE000CE6FNS2	FVS 12.17TL OPENZ	EUR	4,2550	4,2550	4,2550			4,2550		4,1800	2.500	4,3300	2.500
Certificate	NL0012695472	FVS 12.41TL OPENB	EUR	4,4900	4,4900	4,4900			4,4900		4,3400	600	4,6400	600
Certificate	DE000CE6F4A3	FVS 13.22TL OPENZ	EUR	3,2550	3,2550	3,2550			3,2550		3,1800	2.500	3,3300	2.500
Certificate	NL0012694970	FVS 13.41TL OPENB	EUR	3,5800	3,5800	3,5800			3,5800		3,4300	600	3,7300	600
Certificate	NL0012502181	FVS 21.49TS OPENB	EUR	8,0900	8,0900	8,0900			8,0900		7,9400	600	8,2400	600
Certificate	NL0012497283	FVS 23.48TS OPENB	EUR	10,3000	10,3000	10,3000			10,3000		10,1500	600	10,4500	600
Certificate	NL0012106041	FVS 35.33TS OPENB	EUR	23,4600	23,4600	23,4600			23,4600		23,3100	600	23,6100	600
Certificate	NL0012024582	FVS 45.07TS OPENB	EUR	34,2700	34,2700	34,2700			34,2700		34,1200	600	34,4200	600
Certificate	DE000CD61XL6	FVS 61.15TS OPENZ	EUR	65,2300	65,2300	65,2300			65,2300		65,1500	2.500	65,3000	2.500
Certificate	XS1444020819	FXBYN STN1121K	USD								113,5300	500.000		
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,5030	0,5030	0,5030			0,5030		0,5000	233.500	0,5060	233.500
Certificate	DE000VN61073	GAS LEVOPENV	EUR											
Certificate	DE000VN61065	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3.000.000	0,0100	2.499.999
Certificate	DE000VN61099	GAS SHROPENV	EUR	0,1720	0,1720	0,1720			0,1720		0,1700	745.600	0,1740	745.600



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VNV61081	GAS SHROPNV	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	63.000	3,3100	63.000
Certificate	DE000VNV611A3	GAS SHROPNV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3.000.000	0,0100	2.485.865
Certificate	NL0012692990	GAS 1.63TL OPENB	EUR	2,5000	2,5000	2,4350	2500,0000	1	2,4350	1000	2,4300	100.000	2,4400	97.900
Certificate	DE000CD63W01	GASI 10.96TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0200	6.000	5,0800	6.000
Certificate	DE000CD640K6	GASI 12.46TL OPENZ	EUR	3,5500	3,5500	3,5500			3,5500		3,5200	6.000	3,5800	6.000
Certificate	DE000CE6DMR1	GASI 13.96TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0300	6.000	2,0900	6.000
Certificate	DE000CN6JGX7	GASI 8.443TL OPENZ	EUR	7,5700	7,5700	7,5700			7,5700		7,5400	6.000	7,6000	6.000
Certificate	DE000CN6J8J2	GASI 9.469TL OPENZ	EUR	6,5400	6,5400	6,5400			6,5400		6,5100	6.000	6,5700	6.000
Certificate	NL0011539556	GASOI 190TL OPENB	EUR	34,5300	34,5300	34,5300			34,5300		34,4900	5.000	34,5700	5.000
Certificate	NL0011528534	GASOI 268TL OPENB	EUR	28,5200	28,5200	28,5200			28,5200		28,4800	5.000	28,5600	5.000
Certificate	NL0012277461	GASOI 423TL OPENB	EUR	16,4800	16,4800	16,4800			16,4800		16,4400	5.000	16,5200	5.000
Certificate	NL0012493027	GASOI 499TL OPENB	EUR	10,6300	10,6300	10,6300			10,6300		10,5900	5.000	10,6700	5.000
Certificate	NL0012697619	GASOI 574TL OPENB	EUR	4,7900	4,7900	4,7900			4,7900		4,7500	5.000	4,8300	5.000
Certificate	NL0012697049	GASOI 637TS OPENB	EUR	4,1900	4,1900	4,1900			4,1900		4,1500	5.000	4,2300	5.000
Certificate	NL0010910659	GAZPR 2.2TL OPENB	EUR	2,4000	2,4200	2,4000			2,4200		2,4200	1.000		
Certificate	NL0009071521	GBL 36TL OPENB	EUR	61,4700	61,4700	61,4700			61,4700		61,4200	1.500	61,5200	1.500
Certificate	NL0010607495	GBL 54.2TL OPENB	EUR	44,5100	44,5100	44,5100			44,5100		44,4600	1.500	44,5600	1.500
Certificate	NL0010887287	GBL 56.9TL OPENB	EUR	42,0300	42,0700	42,0300			42,0700		42,0200	1.500	42,1200	1.500
Certificate	NL0010893582	GBL 59.6TL OPENB	EUR	39,5100	39,5500	39,5100			39,5500		39,5000	1.500	39,6000	1.500
Certificate	NL0011906482	GBL 69.8TL OPENB	EUR	30,0000	30,0400	30,0000			30,0400		29,9900	1.500	30,0900	1.500
Certificate	NL0012115117	GBL 77.5TL OPENB	EUR	22,8600	22,9000	22,8600			22,9000		22,8500	1.500	22,9500	1.500
Certificate	NL0012118566	GBL 80.1TL OPENB	EUR	20,4700	20,5100	20,4700			20,5100		20,4600	1.500	20,5600	1.500
Certificate	NL0012122865	GBL 82.5TL OPENB	EUR	18,1900	18,2300	18,1900			18,2300		18,1800	1.500	18,2800	1.500
Certificate	NL0012494041	GBL 84.9TL OPENB	EUR	15,9300	15,9700	15,9300			15,9700		15,9200	1.500	16,0200	1.500
Certificate	NL0012499016	GBL 87.5TL OPENB	EUR	13,5700	13,6100	13,5700			13,6100		13,5600	1.500	13,6600	1.500
Certificate	NL0012698930	GBL 89.9TL OPENB	EUR	11,3200	11,3600	11,3200			11,3600		11,3100	1.500	11,4100	1.500
Certificate	NL0012679294	GBL 92.4TL OPENB	EUR	8,9600	9,0000	8,9600			9,0000		8,9500	1.500	9,0500	1.500
Certificate	NL0012698161	GBL 100.3TS OPENB	EUR	13,5400	13,5400	13,4600			13,4600		13,4100	1.500	13,5100	1.500
Certificate	NL0012680128	GBL 104.3TS OPENB	EUR	17,8800	17,8800	17,8000			17,8000		17,7500	1.500	17,8500	1.500
Certificate	DE000CR9RUJO	GBL 54.58TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0700	1.050	4,1000	1.050
Certificate	DE000CR1JPLO	GBL 60.57TL OPENZ	EUR	3,4850	3,4850	3,4850			3,4850		3,4700	1.050	3,5000	1.050
Certificate	DE000CN6KC28	GBL 66.47TL OPENZ	EUR	2,8950	2,8950	2,8950			2,8950		2,8800	1.050	2,9100	1.050
Certificate	DE000CD62L88	GBL 73.42TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1900	1.050	2,2200	1.050
Certificate	DE000CE6C8R1	GBL 81.39TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,3900	1.050	1,4200	1.050
Certificate	DE000CV4ZNX4	GBL 90.38TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	1.050	0,5300	1.050
Certificate	NL0012089601	GBPUS 1.1TL OPENH	EUR	26,5000	26,5000	26,5000			26,5000		26,4800	30.000	26,5100	30.000
Certificate	NL0012089593	GBPUS 1.11TL OPENH	EUR	25,6800	25,6800	25,6800			25,6800		25,6600	30.000	25,6900	30.000
Certificate	NL0012198436	GBPUS 1.24TRLOPENH	EUR	14,5400	14,5400	14,5400			14,5400		14,5200	30.000	14,5500	30.000
Certificate	NL0012203798	GBPUS 1.26TRLOPENH	EUR	12,9400	12,9400	12,9400			12,9400		12,9200	30.000	12,9500	30.000
Certificate	NL0012212476	GBPUS 1.28TRLOPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2800	30.000	11,3100	30.000
Certificate	NL0012438790	GBPUS 1.31TRLOPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8500	30.000	8,8800	30.000
Certificate	NL0012697072	GBPUS 1.33TL OPENB	EUR	1,0250	1,0250	1,0250			1,0250		1,0200	100.000	1,0300	50.000
Certificate	NL0012677330	GBPUS 1.35TL OPENB	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	100.000	0,8800	45.500
Certificate	NL0012679617	GBPUS 1.37TL OPENB	EUR	0,7250	0,7250	0,7250			0,7250		0,7200	100.000	0,7300	50.000
Certificate	NL0012680342	GBPUS 1.39TL OPENB	EUR	0,5650	0,5650	0,5650			0,5650		0,5600	100.000	0,5700	50.000
Certificate	NL0012680953	GBPUS 1.44TS OPENB	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	100.000	0,5200	50.000
Certificate	NL0012171938	GBPUSO 915TL OPENH	EUR	41,2200	41,2200	41,2200			41,2200		41,2000	30.000	41,2300	30.000
Certificate	NL0012171920	GBPUSO 925TL OPENH	EUR	40,4200	40,4200	40,4200			40,4200		40,4000	30.000	40,4300	30.000
Certificate	NL0012171912	GBPUSO 935TL OPENH	EUR	39,6200	39,6200	39,6200			39,6200		39,6000	30.000	39,6300	30.000
Certificate	NL0012171904	GBPUSO 946TL OPENH	EUR	38,8000	38,8000	38,8000			38,8000		38,7800	30.000	38,8100	30.000
Certificate	NL0012171896	GBPUSO 956TL OPENH	EUR	37,9900	37,9900	37,9900			37,9900		37,9700	30.000	38,0000	30.000
Certificate	NL0012171888	GBPUSO 967TL OPENH	EUR	37,1300	37,1300	37,1300			37,1300		37,1100	30.000	37,1400	30.000
Certificate	NL0012171870	GBPUSO 977TL OPENH	EUR	36,3400	36,3400	36,3400			36,3400		36,3200	30.000	36,3500	30.000
Certificate	NL0012171862	GBPUSO 987TL OPENH	EUR	35,5200	35,5200	35,5200			35,5200		35,5000	30.000	35,5300	30.000
Certificate	NL0012171854	GBPUSO 998TL OPENH	EUR	34,6600	34,6600	34,6600			34,6600		34,6400	30.000	34,6700	30.000
Certificate	NL0012171847	GBPUS1.008TL OPENH	EUR	33,8300	33,8300	33,8300			33,8300		33,8100	30.000	33,8400	30.000
Certificate	NL0012171839	GBPUS1.018TL OPENH	EUR	33,0200	33,0200	33,0200			33,0200		33,0000	30.000	33,0300	30.000
Certificate	NL0012171821	GBPUS1.028TL OPENH	EUR	32,2200	32,2200	32,2200			32,2200		32,2000	30.000	32,2300	30.000
Certificate	NL0012171813	GBPUS1.038TL OPENH	EUR	31,4100	31,4100	31,4100			31,4100		31,3900	30.000	31,4200	30.000
Certificate	NL0012171805	GBPUS1.048TL OPENH	EUR	30,6100	30,6100	30,6100			30,6100		30,5900	30.000	30,6200	30.000
Certificate	NL0012171797	GBPUS1.059TL OPENH	EUR	29,8000	29,8000	29,8000			29,8000		29,7800	30.000	29,8100	30.000
Certificate	NL0012171789	GBPUS1.069TL OPENH	EUR	28,9800	28,9800	28,9800			28,9800		28,9600	30.000	28,9900	30.000
Certificate	NL0012171771	GBPUS1.079TL OPENH	EUR	28,1500	28,1500	28,1500			28,1500		28,1300	30.000	28,1600	30.000
Certificate	NL0012171763	GBPUS1.089TL OPENH	EUR	27,3600	27,3600	27,3600			27,3600		27,3400	30.000	27,3700	30.000
Certificate	DE000CE6CAT4	GBPUS1.092TL OPENZ	EUR	26,4500	26,4500	26,4500			26,4500		26,4300	20.000	26,4600	20.000
Certificate	NL0012089585	GBPUS1.121TL OPENH	EUR	24,8200	24,8200	24,8200			24,8200		24,8000	30.000	24,8300	30.000
Certificate	NL0012089577	GBPUS1.131TL OPENH	EUR	23,9800	23,9800	23,9800			23,9800		23,9600	30.000	23,9900	30.000
Certificate	NL0012089569	GBPUS1.141TL OPENH	EUR	23,1800	23,1800	23,1800			23,1800		23,1600	30.000	23,1900	30.000
Certificate	NL0012089551	GBPUS1.151TL OPENH	EUR	22,3800	22,3800	22,3800			22,3800		22,3600	30.000	22,3900	30.000
Certificate	DE000CE6C8K6	GBPUS1.155TL OPENZ	EUR	21,4100	21,4100	21,4100			21,4100		21,4000	20.000	21,4200	20.000
Certificate	NL0012089544	GBPUS1.162TL OPENH	EUR	21,5700	21,5700	21,5700			21,5700		21,5500	30.000	21,5800	30.000
Certificate	NL0012089536	GBPUS1.172TL OPENH	EUR	20,7500	20,7500	20,7500			20,7500		20,7300	30.000	20,7600	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	NL0012089528	GBPUS1.182TL OPENH	EUR	19,9500	19,9500	19,9500			19,9500		19,9300	30.000	19,9600	30.000
Certificate	NL0012201529	GBPUS1.191TRL OPENH	EUR	18,4800	18,4800	18,4800			18,4800		18,4600	30.000	18,4900	30.000
Certificate	NL0012089510	GBPUS1.192TL OPENH	EUR	19,1500	19,1500	19,1500			19,1500		19,1300	30.000	19,1600	30.000
Certificate	NL0012200323	GBPUS1.196TRL OPENH	EUR	18,0300	18,0300	18,0300			18,0300		18,0100	30.000	18,0400	30.000
Certificate	NL0012089502	GBPUS1.202TL OPENH	EUR	18,3400	18,3400	18,3400			18,3400		18,3200	30.000	18,3500	30.000
Certificate	NL0012089494	GBPUS1.213TL OPENH	EUR	17,5100	17,5100	17,5100			17,5100		17,4900	30.000	17,5200	30.000
Certificate	DE000CE6C923	GBPUS1.217TL OPENZ	EUR	16,3900	16,3900	16,3900			16,3900		16,3800	20.000	16,4000	20.000
Certificate	NL0012022651	GBPUS1.218TL OPENB	EUR	1,9050	1,9050	1,9050			1,9050		1,9000	100.000	1,9100	49.850
Certificate	NL0012201503	GBPUS1.223TRL OPENH	EUR	15,9200	15,9200	15,9200			15,9200		15,9000	30.000	15,9300	30.000
Certificate	NL0012055800	GBPUS1.225TL OPENH	EUR	16,5100	16,5100	16,5100			16,5100		16,4900	30.000	16,5200	30.000
Certificate	NL0012200398	GBPUS1.228TRL OPENH	EUR	15,5200	15,5200	15,5200			15,5200		15,5000	30.000	15,5300	30.000
Certificate	NL0012199525	GBPUS1.232TRL OPENH	EUR	15,1500	15,1500	15,1500			15,1500		15,1300	30.000	15,1600	30.000
Certificate	NL0012171755	GBPUS1.233TL OPENH	EUR	15,8800	15,8800	15,8800			15,8800		15,8600	30.000	15,8900	30.000
Certificate	NL0012199509	GBPUS1.235TRL OPENH	EUR	14,8900	14,8900	14,8900			14,8900		14,8700	30.000	14,9000	30.000
Certificate	NL0012055644	GBPUS1.238TL OPENH	EUR	15,4700	15,4700	15,4700			15,4700		15,4500	30.000	15,4800	30.000
Certificate	NL0012202287	GBPUS1.247TRL OPENH	EUR	13,9600	13,9600	13,9600			13,9600		13,9400	30.000	13,9700	30.000
Certificate	NL0012203517	GBPUS1.252TRL OPENH	EUR	13,5800	13,5800	13,5800			13,5800		13,5600	30.000	13,5900	30.000
Certificate	NL0012203491	GBPUS1.254TRL OPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,4000	30.000	13,4300	30.000
Certificate	NL0012121602	GBPUS1.256TL OPENB	EUR	1,6050	1,6050	1,6050			1,6050		1,6000	100.000	1,6100	50.000
Certificate	NL0012203475	GBPUS1.256TRL OPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2400	30.000	13,2700	30.000
Certificate	NL0012208037	GBPUS1.258TRS OPENH	EUR											
Certificate	NL0012208029	GBPUS1.259TRS OPENH	EUR											
Certificate	NL0012204028	GBPUS1.264TRL OPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6000	30.000	12,6300	30.000
Certificate	NL0012210769	GBPUS1.267TRL OPENH	EUR	12,3100	12,3100	12,3100			12,3100		12,2900	30.000	12,3200	30.000
Certificate	NL0012312441	GBPUS1.271TRL OPENH	EUR	11,9900	11,9900	11,9900			11,9900		11,9700	30.000	12,0000	30.000
Certificate	NL0012312375	GBPUS1.274TRL OPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8000	30.000	11,8300	30.000
Certificate	NL0012257737	GBPUS1.276TL OPENB	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	100.000	1,4500	49.783
Certificate	NL0012312052	GBPUS1.277TRL OPENH	EUR	11,5600	11,5600	11,5600			11,5600		11,5400	30.000	11,5700	30.000
Certificate	DE000CE6EN20	GBPUS1.283TL OPENZ	EUR	11,1300	11,1300	11,1300			11,1300		11,1100	20.000	11,1400	20.000
Certificate	NL0012330831	GBPUS1.283TRL OPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0200	30.000	11,0500	30.000
Certificate	NL0012332936	GBPUS1.289TRL OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5500	30.000	10,5800	30.000
Certificate	NL0012332969	GBPUS1.292TRL OPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3100	30.000	10,3400	30.000
Certificate	NL0012493068	GBPUS1.294TL OPENB	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	100.000	1,3100	50.000
Certificate	NL0012436513	GBPUS1.295TRL OPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0400	30.000	10,0700	30.000
Certificate	NL0012552707	GBPUS1.302TL OPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4300	30.000	10,4600	30.000
Certificate	NL0012438832	GBPUS1.306TRL OPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1800	30.000	9,2100	30.000
Certificate	NL0012438816	GBPUS1.308TRL OPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0200	30.000	9,0500	30.000
Certificate	NL0012438782	GBPUS1.311TRL OPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7700	30.000	8,8000	30.000
Certificate	NL0012692917	GBPUS1.312TL OPENB	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	100.000	1,1700	50.000
Certificate	NL0012438766	GBPUS1.313TRL OPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6100	30.000	8,6400	30.000
Certificate	DE000CV4ZPU5	GBPUS1.353TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000		5,4800	20.000	5,5100	20.000
Certificate	NL0012171672	GBPUS1.414TS OPENH	EUR											
Certificate	DE000CE6CEW0	GBPUS1.419TS OPENZ	EUR											
Certificate	NL0012171664	GBPUS1.424TS OPENH	EUR											
Certificate	NL0012171656	GBPUS1.434TS OPENH	EUR											
Certificate	NL0012171649	GBPUS1.444TS OPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	30.000	3,1000	30.000
Certificate	NL0012171631	GBPUS1.454TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8700	30.000	3,9000	30.000
Certificate	NL0012677058	GBPUS1.463TS OPENB	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	100.000	0,7200	50.000
Certificate	NL0012171623	GBPUS1.464TS OPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,6900	30.000	4,7200	30.000
Certificate	NL0012171615	GBPUS1.473TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4600	30.000	5,4900	30.000
Certificate	NL0012171607	GBPUS1.483TS OPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,2900	30.000	6,3200	30.000
Certificate	DE000CE6D608	GBPUS1.483TS OPENZ	EUR	5,2100	5,2100	5,2100			5,2100		5,1900	20.000	5,2200	20.000
Certificate	NL0011429725	GBPUS1.513TS OPENB	EUR	1,1250	1,1250	1,1250			1,1250		1,1200	100.000	1,1300	50.000
Certificate	DE000CE6EUR2	GBPUS1.551TS OPENZ	EUR	10,6400	10,6400	10,6400			10,6400		10,6200	20.000	10,6500	20.000
Certificate	NL0011429733	GBPUS1.561TS OPENB	EUR	1,5250	1,5250	1,5250			1,5250		1,5200	100.000	1,5300	50.000
Certificate	NL0010764528	GBPUS1.612TS OPENB	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	50.000	1,9500	50.000
Certificate	DE0006874803	GBUGS PI OPENN	EUR	155,8100	155,8100	155,8100			155,8100					
Certificate	NL0011655873	GBUGS 158TL OPENB	EUR	3,9700	3,9700	3,9700			3,9700		3,9700	5.000		
Certificate	NL0011520192	GBUGS 62.8TL OPENB	EUR	10,9400	10,9400	10,9400			10,9400		10,9400	5.000		
Certificate	NL0011264189	GBUGS 78.7TL OPENB	EUR	9,7800	9,7800	9,7800			9,7800		9,7800	5.000		
Certificate	NL0011264197	GBUGS 94.7TL OPENB	EUR	8,6000	8,6000	8,6000			8,6000		8,6000	5.000		
Certificate	NL0011639588	GBUGS110.7TL OPENB	EUR	7,4400	7,4400	7,4400			7,4400		7,4400	5.000		
Certificate	NL0011642673	GBUGS126.4TL OPENB	EUR	6,2900	6,2900	6,2900			6,2900		6,2900	5.000		
Certificate	NL0011645049	GBUGS142.2TL OPENB	EUR	5,1300	5,1300	5,1300			5,1300		5,1300	5.000		
Certificate	NL0012021315	GBUGS233.6TS OPENB	EUR	5,2050	5,2050	5,2050			5,2050		5,0800	5.000	5,3300	5.000
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	23,4900	23,4900	23,4900			23,4900		23,4800	70.900	23,5000	70.900
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	20,0800	20,0800	20,0800			20,0800		20,0600	21.700	20,1000	21.700
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	4,4150	4,4150	4,4150			4,4150		4,4100	190.300	4,4200	190.300
Certificate	DE000VL51241	GDAXI LEVOPENV	EUR	2,0050	2,0050	2,0050			2,0050		2,0000	216.700	2,0100	216.700
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	4,7550	4,7550	4,7550			4,7550		4,7500	119.600	4,7600	119.600
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	11,7450	11,7450	11,7450			11,7450		11,7400	141.700	11,7500	141.700
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	19,0050	19,0050	19,0050			19,0050		18,9900	29.900	19,0200	29.900



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	DE000VN61X80	GDAXI LEVOPENV	EUR	22,1050	22,1050	22,1050			22,1050		22,0900	38.100	22,1200	38.100
Certificate	DE000VN61YD0	GDAXI SHROPENV	EUR	0,5400	0,5400	0,5400			0,5400		0,5380	1.035.000	0,5420	1.035.000
Certificate	DE000VN61YE8	GDAXI SHROPENV	EUR	0,1900	0,1900	0,1900			0,1900		0,1880	2.216.500	0,1920	2.216.500
Certificate	DE000VN61YC2	GDAXI SHROPENV	EUR	1,8950	1,8950	1,8950			1,8950		1,8900	439.600	1,9000	439.600
Certificate	DE000VN61YB4	GDAXI SHROPENV	EUR	4,6450	4,6450	4,6450			4,6450		4,6400	356.400	4,6500	356.400
Certificate	NL0000479152	GDRUG PI OPENN	EUR	22,7200	23,1900	22,7200			23,1900		24,5000	400		
Certificate	NL0009177443	GE 8.8TL OPENB	EUR	6,5800	6,5800	6,5800			6,5800		6,5800	15.000		
Certificate	NL0010044111	GE 12.5TL OPENB	EUR	3,8300	3,8300	3,8300			3,8300		3,9500	500		
Certificate	NL0010051561	GE 14.8TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500		2,8500	400		
Certificate	NL0011521554	GE 31.5TS OPENB	EUR	15,2200	15,2200	15,2200			15,2200		15,2000	15.000	15,2400	15.000
Certificate	NL0011530662	GE 34.8TS OPENB	EUR	18,1700	18,1700	18,1500	1817,0000	1	18,1500	100	18,1300	15.000	18,1700	14.900
Certificate	DE000CE6BQ80	GENMA LEVOPENZ	EUR	4,7790	4,7790	4,7790			4,7790		4,6830	1.500	4,8750	1.500
Certificate	DE000CE6BQA2	GENMA SHROPENZ	EUR											
Certificate	NL0011425384	GENMA 469TL OPENB	EUR	9,0600	9,0600	9,0400			9,0400		9,0200	2.000	9,0500	2.000
Certificate	NL0011425392	GENMA 521TL OPENB	EUR	8,4300	8,4300	8,4100			8,4100		8,3900	2.000	8,4200	2.000
Certificate	NL0011425400	GENMA 574TL OPENB	EUR	7,7900	7,7900	7,7700			7,7700		7,7500	2.000	7,7800	2.000
Certificate	NL0011442751	GENMA 626TL OPENB	EUR	7,1300	7,1300	7,1100			7,1100		7,0900	2.000	7,1200	2.000
Certificate	NL0011649959	GENMA 678TL OPENB	EUR	6,5100	6,5100	6,4900			6,4900		6,4700	2.000	6,5000	2.000
Certificate	NL0011651930	GENMA 730TL OPENB	EUR	5,8800	5,8800	5,8600			5,8600		5,8400	2.000	5,8700	2.000
Certificate	NL0011655212	GENMA 781TL OPENB	EUR	5,2400	5,2400	5,2200			5,2200		5,2000	2.000	5,2300	2.000
Certificate	NL0011795976	GENMA 833TL OPENB	EUR	4,6100	4,6100	4,5900			4,5900		4,5700	2.000	4,6000	2.000
Certificate	NL0011797568	GENMA 884TL OPENB	EUR	3,9800	4,1000	3,9600	307,5000	1	3,9600	75	3,9400	10.000	3,9700	2.000
Certificate	DE000VLSR1M6	GENMA 933TL OPENV	EUR	2,8775	2,8775	2,8775			2,8775					
Certificate	DE000VLSR1R5	GENMA 933TL OPENV	EUR	2,3115	2,3115	2,3115			2,3115					
Certificate	NL0011801154	GENMA 936TL OPENB	EUR	3,3600	3,4900	3,3400	2409,0000	4	3,3400	700	3,3200	2.000	3,3500	2.000
Certificate	DE000VLSR1N4	GENMA 953TL OPENV	EUR	2,6215	2,6215	2,6215								
Certificate	DE000VLSR1S3	GENMA 953TL OPENV	EUR	2,0415	2,0415	2,0415			2,0415					
Certificate	DE000VLSR1P9	GENMA 973TL OPENV	EUR	2,3645	2,3645	2,3645			2,3645					
Certificate	DE000VLSR1T1	GENMA 973TL OPENV	EUR	1,7735	1,7735	1,7735			1,7735					
Certificate	NL0011808134	GENMA 988TL OPENB	EUR	2,7000	2,7000	2,6800			2,6800					
Certificate	DE000VLSR1Q7	GENMA 993TL OPENV	EUR	2,1095	2,1095	2,1095			2,1095					
Certificate	DE000VLSR1U9	GENMA 993TL OPENV	EUR	1,5045	1,5045	1,5045			1,5045					
Certificate	DE000VL37Q25	GENMA 1012TL OPENV	EUR	1,8375	1,8375	1,8375			1,8375					
Certificate	DE000VLSR4W9	GENMA 1014TL OPENV	EUR	1,2345	1,2345	1,2345			1,2345					
Certificate	DE000VLSR4M0	GENMA 1034TL OPENV	EUR	1,5875	1,5875	1,5875			1,5875					
Certificate	DE000VLSR4Z2	GENMA 1034TL OPENV	EUR	0,9655	0,9655	0,9655			0,9655					
Certificate	DE000VLSR4Z6	GENMA 1054TL OPENV	EUR	0,7485	0,7485	0,7485			0,7485					
Certificate	DE000VLSR4N8	GENMA 1054TL OPENV	EUR	1,3625	1,3625	1,3625			1,3625					
Certificate	DE000VLSR4S9	GENMA 1074TL OPENV	EUR	0,5395	0,5395	0,5395			0,5395					
Certificate	DE000VLSR4Q1	GENMA 1074TL OPENV	EUR	1,1535	1,1535	1,1535			1,1535					
Certificate	DE000CV4ZCC1	GENMA 1076TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3200	2.250	1,4200	2.250
Certificate	DE000VLSR4S7	GENMA 1094TL OPENV	EUR											
Certificate	DE000VLSR475	GENMA 1094TL OPENV	EUR											
Certificate	DE000VL61F43	GENMA 1114TL OPENV	EUR											
Certificate	DE000VL61F35	GENMA 1134TL OPENV	EUR											
Certificate	DE000VL61KG6	GENMA 1148TS OPENV	EUR	1,5345	1,5345	1,5345			1,5345					
Certificate	DE000VL61KD3	GENMA 1150TS OPENV	EUR	0,8005	0,8005	0,8005			0,8005					
Certificate	DE000VL61KH4	GENMA 1168TS OPENV	EUR	1,7925	1,7925	1,7925			1,7925					
Certificate	DE000VL61KE1	GENMA 1170TS OPENV	EUR	1,0305	1,0305	1,0305			1,0305					
Certificate	DE000VL61KJ0	GENMA 1188TS OPENV	EUR	2,0755	2,0755	2,0755			2,0755					
Certificate	DE000VL61KF8	GENMA 1190TS OPENV	EUR	1,2995	1,2995	1,2995			1,2995					
Certificate	DE000VLSRZL6	GENMA 1210TS OPENV	EUR	2,3165	2,3165	2,3165			2,3165					
Certificate	DE000VLSRZE1	GENMA 1214TS OPENV	EUR	1,5665	1,5665	1,5665			1,5665					
Certificate	DE000CV4Z282	GENMA 1218TS OPENZ	EUR	3,0900	3,0900	3,0900			3,0900		3,0400	2.250	3,1400	2.250
Certificate	DE000VLSRZM4	GENMA 1230TS OPENV	EUR	2,5985	2,5985	2,5985			2,5985					
Certificate	DE000VLSRZF8	GENMA 1234TS OPENV	EUR	1,8335	1,8335	1,8335			1,8335					
Certificate	DE000VL37GW1	GENMA 1252TS OPENV	EUR	2,8695	2,8695	2,8695			2,8695					
Certificate	DE000VL37GU5	GENMA 1257TS OPENV	EUR	2,0955	2,0955	2,0955			2,0955					
Certificate	DE000VL37GX9	GENMA 1272TS OPENV	EUR	3,1485	3,1485	3,1485			3,1485					
Certificate	DE000VL37GV3	GENMA 1277TS OPENV	EUR	2,3625	2,3625	2,3625			2,3625					
Certificate	DE000VL37GY7	GENMA 1292TS OPENV	EUR	3,4295	3,4295	3,4295			3,4295					
Certificate	DE000VL2FZV7	GENMA 1297TS OPENV	EUR	2,6245	2,6245	2,6245			2,6245					
Certificate	DE000VL37GZ4	GENMA 1312TS OPENV	EUR	3,7105	3,7105	3,7105			3,7105					
Certificate	DE000VL37DT4	GENMA 1317TS OPENV	EUR	2,8915	2,8915	2,8915			2,8915					
Certificate	DE000VL37G01	GENMA 1332TS OPENV	EUR	3,9895	3,9895	3,9895			3,9895					
Certificate	DE000VL2FZX3	GENMA 1337TS OPENV	EUR	3,1575	3,1575	3,1575			3,1575					
Certificate	NL0012508139	GENMA 1341TS OPENB	EUR	5,2500	5,2700	5,2500					5,2500	2.000	5,2800	2.000
Certificate	DE000CE6FEB7	GENMA 1347TS OPENZ	EUR	4,9700	4,9700	4,9700			4,9700		4,9200	2.250	5,0200	2.250
Certificate	DE000VL37LW1	GENMA 1352TS OPENV	EUR	4,2735	4,2735	4,2735			4,2735					
Certificate	DE000VL2FZY1	GENMA 1357TS OPENV	EUR	3,4255	3,4255	3,4255								
Certificate	DE000VL2FZ28	GENMA 1377TS OPENV	EUR	3,6925	3,6925	3,6925			3,6925					
Certificate	DE000VL2FZ00	GENMA 1397TS OPENV	EUR	3,9595	3,9595	3,9595			3,9595					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FZ18	GENMA 1417TS OPENV	EUR	4,2265	4,2265	4,2265			4,2265					
Certificate	DE000VL2FZ26	GENMA 1437TS OPENV	EUR	4,4925	4,4925	4,4925			4,4925					
Certificate	NL0012508147	GENMA 1441TS OPENB	EUR	6,7300	6,7500	6,7300			6,7500		6,7300	2.000	6,7600	2.000
Certificate	DE000VL2FUL9	GENMA 1461TS OPENV	EUR	4,7595	4,7595	4,7595			4,7595					
Certificate	DE000VL2FP36	GENMA 1485TS OPENV	EUR	5,0205	5,0205	5,0205			5,0205					
Certificate	DE000VL2FP44	GENMA 1495TS OPENV	EUR	5,1450	5,1450	5,1450			5,1450					
Certificate	DE000VL2FP51	GENMA 1505TS OPENV	EUR	5,2850	5,2850	5,2850			5,2850					
Certificate	DE000VL2FR26	GENMA 1514TS OPENV	EUR	5,4150	5,4150	5,4150			5,4150					
Certificate	DE000VL2FRA2	GENMA 1524TS OPENV	EUR	5,5550	5,5550	5,5550			5,5550					
Certificate	DE000VL2FR67	GENMA 1534TS OPENV	EUR	5,6850	5,6850	5,6850			5,6850					
Certificate	NL0012106934	GENMA 1538TS OPENB	EUR	8,1900	8,2100	8,1900			8,2100		8,1900	2.000	8,2200	2.000
Certificate	DE000VL2FR75	GENMA 1544TS OPENV	EUR	5,8150	5,8150	5,8150			5,8150					
Certificate	DE000VL2FR83	GENMA 1554TS OPENV	EUR	5,9550	5,9550	5,9550			5,9550					
Certificate	DE000VL2FR91	GENMA 1564TS OPENV	EUR	6,0850	6,0850	6,0850			6,0850					
Certificate	DE000VL2FSX8	GENMA 1603TS OPENV	EUR	6,6150	6,6150	6,6150			6,6150					
Certificate	NL0012280150	GENMA 1730TS OPENB	EUR	11,0500	11,0700	11,0500			11,0700		11,0500	2.000	11,0800	2.000
Certificate	DE000CN6IDA2	GENMA611.6TL OPENZ	EUR	7,1700	7,1700	7,1700			7,1700		7,1200	2.250	7,2200	2.250
Certificate	DE000CN6K0X7	GENMA764.2TL OPENZ	EUR	5,2300	5,2300	5,2300			5,2300		5,1800	2.250	5,2800	2.250
Certificate	DE000CN6KPC0	GENMA850.1TL OPENZ	EUR	4,3200	4,3300	4,1900	11818,6000	2	4,1900	2730	4,1400	2.250	4,2400	2.250
Certificate	DE000CN6LEE8	GENMA980.4TL OPENZ	EUR	2,7000	2,7000	2,5600	4050,0000	2	2,5600	1500	2,5300	1.000	2,5900	2.250
Certificate	DE000CV4Z1S3	GFS 1.9TL OPENZ	EUR											
Certificate	DE000CV4YZX1	GFS 2.11TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0500	2.250	1,1000	2.250
Certificate	DE000CV4Z1E3	GFS 2.44TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7000	2.250	0,7500	2.250
Certificate	DE000CV4ZCK4	GFS 2.66TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4600	2.250	0,5100	2.250
Certificate	DE000CX598V9	GILEA 60TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8500	30.000		
Certificate	DE000CX01M87	Gilea 95TS OPENC	EUR											
Certificate	DE000CD638X3	GILEA 57.2TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,2100	200.000		
Certificate	DE000CD61PF4	GILEA62.57TL OPENZ	EUR	1,1000	1,1000	1,0000	7700,0000	2	1,0000	7000	1,0000	200.000		
Certificate	DE000CE6D6C6	GIMV 33.71TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350		1,9100	112	1,9600	112
Certificate	DE000CE6CQM5	GIMV 37.91TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5100	112	1,5600	112
Certificate	DE000CE6CQL7	GIMV 42.12TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1100	112	1,1600	112
Certificate	DE000CE6CNN0	GIMV 46.36TL OPENZ	EUR	0,7200	0,7250	0,7200	1440,0000	3	0,7250	2000	0,7000	112	0,7500	112
Certificate	DE000CV4YD6	GIVN 1740TL OPENZ	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	7.500	2,3900	7.500
Certificate	DE000CV4YZN2	GIVN 2018TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	7.500	1,2300	7.500
Certificate	DE000CR907V8	GLAXO10.34TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6400	15.000	0,7000	15.000
Certificate	DE000CR9PR57	GLAXO11.17TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4600	15.000	0,5200	15.000
Certificate	DE000CN6FBU2	GLAXO12.17TL OPENZ	EUR	0,2500	0,2600	0,2500	1250,0000	1	0,2600	5000	0,2300	15.000	0,2900	15.000
Certificate	DE000CD61YH2	GLAXO17.22TS OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9000	15.000	0,9600	15.000
Certificate	DE000CR9ROA6	GLAXO9.314TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,8800	15.000	0,9400	15.000
Certificate	DE000CN6K8C4	GLENC 1.3TL OPENZ	EUR											
Certificate	DE000CD63EL2	GLENC 2.3TL OPENZ	EUR											
Certificate	DE000CN6HWG3	GLENC 0.79TL OPENZ	EUR											
Certificate	DE000CN6JAL5	GLENC 0.91TL OPENZ	EUR											
Certificate	DE000CD63559	GLENC 1.98TL OPENZ	EUR											
Certificate	DE000CD64C38	GLENC 2.66TL OPENZ	EUR											
Certificate	DE000CE6E3L3	GLENC 3.08TL OPENZ	EUR											
Certificate	DE000CV4Z6X2	GLENC 3.54TL OPENZ	EUR											
Certificate	DE000CY50UM9	GLPG 50TL OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,7900	500	4,8600	500
Certificate	DE000CY50WZ7	GLPG 50TL OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,7900	500	4,8600	500
Certificate	DE000CY50X00	GLPG 55TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3100	500	4,3800	500
Certificate	DE000CY50I08	GLPG 56TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,1800	500	4,2500	500
Certificate	DE000CY50I16	GLPG 58TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200		3,9800	500	4,0500	500
Certificate	DE000CY50I57	GLPG 58TL OPENC	EUR	4,0500	4,0500	4,0500			4,0500		4,0100	500	4,0800	500
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7600	500	3,8300	500
Certificate	DE000CY50I65	GLPG 60TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8200	500	3,8900	500
Certificate	DE000CY51I09	GLPG 62TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,5800	500	3,6500	500
Certificate	DE000CY52B22	GLPG 65TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,3700	500	3,4400	500
Certificate	DE000CY51I83	GLPG 65TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2700	500	3,3400	500
Certificate	LU1573658355	GLPG 66TCIOPENS	EUR											
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,8600	500	2,9300	500
Certificate	DE000CY514E1	GLPG 70TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7600	500	2,8300	500
Certificate	DE000CY52M43	GLPG 75TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4100	500	2,4800	500
Certificate	DE000CY52HQ3	GLPG 75TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3100	500	2,3800	500
Certificate	DE000CY52HR1	GLPG 80TL OPENC	EUR	1,8500	1,9600	1,8500	36965,7200	8	1,8800	18992	1,8400	500	1,9100	1.000
Certificate	DE000CY52M50	GLPG 80TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9300	500	2,0000	500
Certificate	DE000CY52M68	GLPG 85TL OPENC	EUR	1,5300	1,5300	1,4900	1514,7000	1	1,4900	990	1,4500	500	1,5200	500
Certificate	DE000CY51C04	GLPG 95TS OPENC	EUR											
Certificate	DE000CY516Q0	GLPG 100TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7100	500	0,7800	500
Certificate	DE000CY514F8	GLPG 100TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5000	500	0,5700	500
Certificate	DE000CY51C12	GLPG 110TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7400	500	1,8100	500
Certificate	DE000CY51AC0	GLPG 110TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5000	500	1,5700	500
Certificate	DE000CE6CEZ3	GLPG 110.TS OPENZ	EUR	1,0600	1,0600	1,0600	212,0000	1	1,0600	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	NL0011898101	GLPG 40.8TL OPENB	EUR	58,7700	59,1600	58,7700	18339,6000	1	59,0700	310	59,0200	500	59,1200	500
Certificate	NL0011818539	GLPG 42.7TL OPENB	EUR	57,0000	57,3000	57,0000			57,3000		57,2500	500	57,3500	500
Certificate	NL0011898119	GLPG 44.9TL OPENB	EUR	55,0400	55,3400	55,0400			55,3400		55,2900	500	55,3900	500
Certificate	DE000CD62508	GLPG 48.5TL OPENZ	EUR											
Certificate	NL0012016281	GLPG 49.6TL OPENB	EUR	50,7200	51,0200	50,7200			51,0200		50,9700	500	51,0700	500
Certificate	NL0012016489	GLPG 52.2TL OPENB	EUR	48,4100	48,7100	48,4100			48,7100		48,6600	500	48,7600	500
Certificate	NL0012030472	GLPG 54.8TL OPENB	EUR	46,0200	46,3200	46,0200			46,3200		46,2700	500	46,3700	500
Certificate	LU1477217902	GLPG 56.4TCIOPENS	EUR	39,3100	39,3100	39,3100			39,3100		39,2600	1.000	39,3600	1.000
Certificate	NL0012100606	GLPG 57.5TL OPENB	EUR	43,5100	43,9600	43,5100	659,4000	1	43,8100	15	43,7600	500	43,8600	500
Certificate	NL0012108377	GLPG 60.5TL OPENB	EUR	40,8400	41,1400	40,8400			41,1400		41,0900	500	41,1900	500
Certificate	DE000CE6BH80	GLPG 62.3TL OPENZ	EUR	1,9300	1,9400	1,8700	12104,0000	4	1,8700	6400			2,0000	3.500
Certificate	NL0012113682	GLPG 62.4BL OPENB	EUR	34,5700	34,8700	34,2000	34,2000	1	34,8700	1	34,8200	500	34,9200	500
Certificate	NL0012488019	GLPG 65.5TL OPENB	EUR	36,2600	36,5600	36,2600			36,5600		36,5100	500	36,6100	500
Certificate	NL0012692172	GLPG 68.5TL OPENB	EUR	33,5600	33,9300	33,5600	16965,0000	1	33,8600	500	33,8100	500	33,9100	500
Certificate	NL0012693824	GLPG 71.5TL OPENB	EUR	30,8600	31,1600	30,4900	2301,7500	2	31,1600	75	31,1100	500	31,2100	500
Certificate	NL0012694657	GLPG 74.5TL OPENB	EUR	28,0500	29,7000	28,0500	2912,1800	2	28,3500	100	28,3000	500	28,4000	500
Certificate	NL0012696777	GLPG 77.5TL OPENB	EUR	25,3700	26,6000	25,3700	11438,0000	1	25,6700	430	25,6200	500	25,7200	500
Certificate	NL0012698922	GLPG 80.5TL OPENB	EUR	22,7000	24,2800	22,7000	49298,2000	18	22,9500	2091	22,9000	500	23,0000	500
Certificate	NL0012677256	GLPG 95.9TS OPENB	EUR											
Certificate	NL0012677264	GLPG 100.6TS OPENB	EUR	15,9300	15,9300	15,5900	392,5000	1	15,5900	25	15,5400	500	15,6400	500
Certificate	NL0012677488	GLPG 107.7BS OPENB	EUR	14,0100	14,1000	13,6700	13312,0000	4	13,6700	965	13,6200	500	13,7200	500
Certificate	DE000CV4ZL58	GLPG 120.5TS OPENZ	EUR											
Certificate	DE000CN6JF02	GLPG 17.44TL OPENZ	EUR										4,0600	1
Certificate	DE000CN6EQE7	GLPG 20.47TL OPENZ	EUR											
Certificate	DE000CN6EN80	GLPG 24.06TL OPENZ	EUR											
Certificate	DE000CN6EN72	GLPG 27.65TL OPENZ	EUR											
Certificate	DE000CR9R185	GLPG 31.22TL OPENZ	EUR	3,3500	3,3500	3,3500	25125,0000	1	3,3500	7500				
Certificate	DE000CN6ETT9	GLPG 34.73TL OPENZ	EUR											
Certificate	DE000CN6JU04	GLPG 37.48TL OPENZ	EUR											
Certificate	DE000CN6L865	GLPG 40.86TL OPENZ	EUR	2,8800	2,8800	2,8800	1152,0000	1	2,8800	400				
Certificate	NL0011899190	GLPG 41.77BL OPENB	EUR	55,2700	55,5200	55,2700	5527,0000	1	55,5200	100	55,4700	500	55,5700	500
Certificate	NL0011899208	GLPG 43.85BL OPENB	EUR	53,1400	53,4400	53,1400			53,4400		53,3900	500	53,4900	500
Certificate	DE000CD61LN7	GLPG 44.68TL OPENZ	EUR	2,7500	2,7500	2,7500	275,0000	1	2,7500	100	1,9000	300		
Certificate	NL0011899216	GLPG 45.94BL OPENB	EUR	51,0300	51,3300	51,0300			51,3300		51,2800	500	51,3800	500
Certificate	NL0011915012	GLPG 48.01BL OPENB	EUR	48,9800	49,2800	48,9800			49,2800		49,2300	500	49,3300	500
Certificate	NL0012016380	GLPG 50.08BL OPENB	EUR	46,9100	47,2100	46,9100			47,2100		47,1600	500	47,2600	500
Certificate	NL0012016562	GLPG 52.14BL OPENB	EUR	44,8300	45,1300	44,8300			45,1300		45,0800	500	45,1800	500
Certificate	DE000CD63MR2	GLPG 52.79TL OPENZ	EUR	2,3500	2,3500	2,3500	587,5000	1	2,3500	250				
Certificate	NL0012028856	GLPG 54.21BL OPENB	EUR	42,7700	44,0000	42,7700	968,0000	1	43,0700	22	43,0200	500	43,1200	500
Certificate	NL0012100044	GLPG 56.25BL OPENB	EUR	40,7700	41,0700	40,7700			41,0700		41,0200	500	41,1200	500
Certificate	DE000CD645U4	GLPG 57.03TL OPENZ	EUR											
Certificate	NL0012100929	GLPG 58.31BL OPENB	EUR	38,6600	38,9600	38,6600			38,9600		38,9100	500	39,0100	500
Certificate	LU1573614572	GLPG 59.52TCIOPENS	EUR	36,8900	36,8900	36,8900			36,8900		36,8400	1.000	36,9400	1.000
Certificate	NL0012102263	GLPG 60.36BL OPENB	EUR	36,6100	36,9100	36,6100			36,9100		36,8600	500	36,9600	500
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	32,2500	32,2500	32,2500			32,2500		32,2000	1.000	32,3000	1.000
Certificate	NL0012488100	GLPG 65.43BL OPENB	EUR	32,4100	33,1800	32,1000	7815,0000	3	32,7100	239	32,6600	500	32,7600	500
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	29,8800	29,8800	29,8800			29,8800		29,8300	1.000	29,9200	1.000
Certificate	NL0012700959	GLPG 68.43BL OPENB	EUR	29,4100	29,7100	29,4100			29,7100		29,6600	500	29,7600	500
Certificate	DE000CE6E929	GLPG 68.62TL OPENZ	EUR											
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	29,2000	29,2000	28,0000	5720,0000	2	28,0100	200	27,9600	1.000	28,0500	1.000
Certificate	NL0012700967	GLPG 71.44BL OPENB	EUR	26,4000	26,7000	26,4000			26,7000		26,6500	500	26,7500	500
Certificate	LU1651909639	GLPG 72.07TCIOPENS	EUR	25,6300	25,6300	25,6300			25,6300		25,5800	1.000	25,6700	1.000
Certificate	LU1573743629	GLPG 72.47TCIOPENS	EUR											
Certificate	LU1651909803	GLPG 74.07TCIOPENS	EUR	23,6400	23,6400	23,6400			23,6400		23,5900	1.000	23,6800	1.000
Certificate	NL0012677462	GLPG 74.44BL OPENB	EUR	23,3900	23,7000	22,9000	62259,5000	10	23,6900	2709	23,6400	500	23,7400	500
Certificate	DE000CV4Z4P3	GLPG 74.97TL OPENZ	EUR	2,5000	2,5000	2,5000	625,0000	1	2,5000	250				
Certificate	LU1651916253	GLPG 76.29TCIOPENS	EUR	21,4900	21,4900	21,4900			21,4900		21,4400	1.000	21,5300	1.000
Certificate	LU1651921253	GLPG 77.86TCIOPENS	EUR	20,2400	20,7700	19,9300	8141,2800	2	19,9300	397	19,8800	1.000	19,9700	1.000
Certificate	LU1548119749	GLPG 78.07TCIOPENS	EUR											
Certificate	DE000CV4ZH47	GLPG 81.14TL OPENZ	EUR	1,9100	2,0500	1,9100	7105,0000	3	2,0500	3500	1,8500	480		
Certificate	LU1573783500	GLPG 81.42TCIOPENS	EUR											
Certificate	LU1695126638	GLPG 82.81TCIOPENS	EUR	15,0800	15,0800	15,0800			15,0800		15,0300	1.000	15,1200	1.000
Certificate	LU1695126711	GLPG 84.28TCIOPENS	EUR	13,7200	13,7200	13,6200	274,4000	1	13,6200	20	13,5700	1.000	13,6600	1.000
Certificate	LU1695126802	GLPG 86.19TCIOPENS	EUR	12,1900	12,1900	11,7300	1325,3800	2	11,7300	109	11,6800	1.000	11,7700	1.000
Certificate	LU1574205263	GLPG 86.71TCIOPENS	EUR											
Certificate	DE000CV4ZNQ8	GLPG 88.65TL OPENZ	EUR	1,2700	1,4200	1,2700	5209,5000	5	1,3800	3850			1,5400	500
Certificate	LU1695204617	GLPG 89.29TCIOPENS	EUR	8,2800	8,7200	8,2800	4140,0000	1	8,7200	500	8,6700	1.000	8,7600	1.000
Certificate	LU1695190212	GLPG 89.97TCIOPENS	EUR											
Certificate	LU1695129228	GLPG 94.63TCIOPENS	EUR											
Certificate	LU1695205341	GLPG 96.51TCIOPENS	EUR											
Certificate	NL0012677470	GLPG 98.75BS OPENB	EUR										2,0600	300
Certificate	LU1695167236	GLPG 99.13TCIOPENS	EUR	4,9200	5,0800	3,6500	1619,4000	4	5,0800	420	5,0300	1.000	5,1200	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	DE000CE6CA46	GLPG 99.67TS OPENZ	EUR	0,5200	0,5200	0,4500	7344,0000	5	0,4900	15400				
Certificate	DE000CE6FFZ3	GMLTO 26TL 0318Z	EUR	2,4000	2,4000	2,4000			2,4000		2,3600	12,000	2,4400	12,000
Certificate	NL0012500490	GMLTO 27TL OPENB	EUR	24,6200	24,6200	24,5700			24,5700		24,5600	1,000	24,5800	1,000
Certificate	NL0011416433	GMLTO 27TL OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	20,000	2,5300	20,000
Certificate	DE000CE6FFV6	GMLTO 29TL 0318Z	EUR	2,1000	2,1000	2,1000			2,1000		2,0600	12,000	2,1400	12,000
Certificate	NL0012498232	GMLTO 30TL OPENB	EUR	21,8100	21,8100	21,7600			21,7500		21,7500	1,000	21,7700	1,000
Certificate	DE000CY50Q90	GMLTO 30TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300		1,9900	2,500	2,0600	2,500
Certificate	DE000CY50QN5	GMLTO 30TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1500	2,500	2,2200	2,500
Certificate	DE000CY52M76	GMLTO 40TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1700	2,500	1,2400	2,500
Certificate	DE000CY52M84	GMLTO 45TL OPENC	EUR	0,7100	0,7300	0,7100	14,2000	1	0,7300	20	0,6900	2,500	0,7600	2,500
Certificate	DE000CY52M92	GMLTO 55TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,7900	2,500	0,8600	2,500
Certificate	NL0012206783	GMLTO 59TS OPENH	EUR	1,6000	1,6000	1,5900			1,5900		1,5800	20,000	1,5900	20,000
Certificate	DE000CY52MA7	GMLTO 60TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3100	2,500	1,3800	2,500
Certificate	DE000CY0AKT6	GMLTO 70TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9100	2,500	1,9800	2,500
Certificate	DE000CW3AWX9	GMLTO 70TS OPENC	EUR											
Certificate	DE000CX00M47	GMLTO 75TS OPENC	EUR											
Certificate	DE000CW3AE57	GMLTO 80TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6600	2,500	2,7300	2,500
Certificate	DE000CX00N95	GMLTO 80TS OPENC	EUR											
Certificate	DE000CC8ARE2	GMLTO 90TS OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5300	2,500	3,6000	2,500
Certificate	NL0012438279	GMLTO 12.2TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	20,000	3,8800	20,000
Certificate	NL0011991138	GMLTO 16.2TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	20,000	3,5200	20,000
Certificate	NL0011991120	GMLTO 20.3TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	20,000	3,1500	20,000
Certificate	NL0012496293	GMLTO 22.3BL OPENB	EUR	28,3800	28,3800	28,3000	1415,0000	1	28,3300	50	28,3200	1,000	28,3400	1,000
Certificate	NL0012502215	GMLTO 23.9TL OPENB	EUR	27,4400	27,4400	27,3900			27,3900		27,3800	1,000	27,4000	1,000
Certificate	NL0012526552	GMLTO 24.1TL OPENH	EUR	2,8000	2,8000	2,7900			2,7900		2,7800	20,000	2,7900	20,000
Certificate	NL0012500672	GMLTO 25.5TL OPENB	EUR	26,0300	26,0300	25,9800			25,9800		25,9700	1,000	25,9900	1,000
Certificate	NL001249677	GMLTO 28.5TL OPENB	EUR	23,2200	23,2300	23,1700	232,3000	1	23,1700	10	23,1600	1,000	23,1800	1,000
Certificate	NL0012527956	GMLTO 30.2TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	20,000	2,2500	20,000
Certificate	NL0012541767	GMLTO 30.3TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	20,000	2,2300	20,000
Certificate	NL0012370779	GMLTO 30.6TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	20,000	2,2100	20,000
Certificate	DE000CV421X3	GMLTO 31.5TL 0318Z	EUR	1,8500	1,8500	1,8500			1,8500		1,8100	12,000	1,8900	12,000
Certificate	NL0012693170	GMLTO 31.5TL OPENB	EUR	20,4000	20,4000	20,3500			20,3500		20,3400	1,000	20,3600	1,000
Certificate	NL0012548192	GMLTO 33.9TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	20,000	1,9100	20,000
Certificate	NL0012548184	GMLTO 35.9TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	20,000	1,7200	20,000
Certificate	NL0012548176	GMLTO 37.9TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	20,000	1,5400	20,000
Certificate	NL0012548168	GMLTO 39.9TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	20,000	1,3600	20,000
Certificate	NL0012548150	GMLTO 41.9TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	20,000	1,1800	20,000
Certificate	NL0012549091	GMLTO 43.9TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	20,000	1,0000	20,000
Certificate	NL0012549943	GMLTO 45.9TL OPENH	EUR	0,8200	0,8200	0,8100			0,8100		0,8000	20,000	0,8100	20,000
Certificate	NL0012370753	GMLTO 50.7TS OPENH	EUR	0,6800	0,6800	0,6700			0,6700		0,6600	20,000	0,6700	20,000
Certificate	NL0012370746	GMLTO 51.7TS OPENH	EUR	0,7900	0,7900	0,7800			0,7800		0,7700	20,000	0,7800	20,000
Certificate	NL0012494579	GMLTO 53.4B0C1218B	EUR	52,1000	52,1000	52,1000			52,1000		52,1000	1,000		
Certificate	NL0012523898	GMLTO 55.6TS OPENH	EUR	1,2300	1,2300	1,2200			1,2200		1,2100	20,000	1,2200	20,000
Certificate	NL0012437891	GMLTO 63.5TS OPENH	EUR	2,1100	2,1100	2,1000			2,1000		2,0900	20,000	2,1000	20,000
Certificate	NL0011425418	GMLTO 64.7TS OPENB	EUR	20,3000	20,3500	20,3000			20,3500		20,3400	1,000	20,3600	1,000
Certificate	NL0011991039	GMLTO 65.9TS OPENH	EUR	2,3600	2,3600	2,3500			2,3500		2,3400	20,000	2,3500	20,000
Certificate	NL0012435267	GMLTO 71.5TS OPENH	EUR	2,9900	2,9900	2,9800			2,9800		2,9700	20,000	2,9800	20,000
Certificate	NL0012240147	GMLTO 74.7TS OPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	20,000	3,3400	20,000
Certificate	NL0012330187	GMLTO 85.1TS OPENH	EUR	4,5000	4,5000	4,4900			4,4900		4,4800	20,000	4,4900	20,000
Certificate	NL0011713904	GMLTO 97.8TS OPENH	EUR	5,9100	5,9100	5,9000			5,9000		5,8900	20,000	5,9000	20,000
Certificate	NL0012500987	GMLTO24.32BL OPENB	EUR	26,3600	26,3600	26,3100			26,3100		26,3000	1,000	26,3200	1,000
Certificate	DE000CE6F264	GMLTO25.82TL OPENZ	EUR	2,4100	2,4100	2,4100			2,4100		2,3700	12,000	2,4500	12,000
Certificate	NL0012488951	GMLTO26.33BL OPENB	EUR	24,3500	24,3500	24,3000			24,3000		24,2900	1,000	24,3100	1,000
Certificate	DE000CE6EY0	GMLTO27.84TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1600	12,000	2,2400	12,000
Certificate	NL0012500581	GMLTO28.36BL OPENB	EUR	22,3200	22,3200	22,2700			22,2700		22,2600	1,000	22,2800	1,000
Certificate	DE000CE6EMM0	GMLTO29.89TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000		1,9600	12,000	2,0400	12,000
Certificate	NL0012279590	GMLTO30.38BL OPENB	EUR	2,0300	2,0300	2,0200			2,0200		2,0100	10,000	2,0200	10,000
Certificate	DE000CV421N4	GMLTO31.88TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7600	12,000	1,8400	12,000
Certificate	NL0012693923	GMLTO32.39BL OPENB	EUR	18,2900	18,2900	18,2400			18,2400		18,2300	1,000	18,2500	1,000
Certificate	LU1573658512	GMLTO35.32TCIOPENS	EUR											
Certificate	LU1651058429	GMLTO43.67TCIOPENS	EUR	5,8300	5,8300	5,8300			5,8300		5,8300	1,000		
Certificate	NL0011442587	GMLTO62.84BS OPENB	EUR	1,4200	1,4300	1,4200			1,4300		1,4200	10,000	1,4300	10,000
Certificate	DE000CR95779	GMLTO62.88TS OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3000	12,000	1,3800	12,000
Certificate	NL0009938836	GMOTR12.48TL OPENB	EUR	25,0000	25,0000	25,0000			25,0000		25,0000	3,000		
Certificate	NL0010132064	GMOTR14.73TL OPENB	EUR	23,3400	23,3400	23,3400			23,3400		23,3400	3,000		
Certificate	NL0011903802	GMOTR26.11TL OPENB	EUR	15,0200	15,0200	15,0200			15,0200		15,0200	3,000		
Certificate	NL0011917034	GMOTR28.89TL OPENB	EUR	12,9900	12,9900	12,9900			12,9900		12,9900	3,000		
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	14,5500	14,5500	14,5500			14,5500		14,5200	12,300	14,5800	12,300
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	38,400	13,9900	38,400
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	13,6100	13,6100	13,6100			13,6100		13,5900	19,700	13,6300	19,700
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	9,8300	9,8300	9,8300			9,8300		9,8000	35,000	9,8500	35,000
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	9,5400	9,5400	9,5400			9,5400		9,4900	15,000	9,5800	15,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	75.000	8,6200	75.000
Certificate	NL0000778801	GOLD PI OPENN	EUR	10,7400	10,7400	10,7400			10,7400		10,7400	15.000		
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	5,6750	5,6750	5,6750			5,6750		5,6700	97.200	5,6800	97.200
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,6880	0,6880	0,6880			0,6880		0,6860	285.400	0,6900	285.400
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	1,9250	1,9250	1,9250			1,9250		1,9200	147.300	1,9300	147.300
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	2,6400	2,6400	2,6400			2,6400		2,6280	65.000	2,6520	65.000
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	65.000	5,1700	65.000
Certificate	NL0011048715	GOLD 561TL OPENH	EUR	63,4900	63,4900	63,4900			63,4900		63,4800	10.000	63,5000	10.000
Certificate	NL0000457703	GOLD 584TL OPENB	EUR	63,0000	63,0000	63,0000			63,0000		63,0000	5.000		
Certificate	NL0000457679	GOLD 601TL OPENB	EUR	61,7200	61,7200	61,7200			61,7200		61,7200	5.000		
Certificate	NL0000459378	GOLD 620TL OPENB	EUR	60,2800	60,2800	60,2800			60,2800		60,2800	5.000		
Certificate	NL0000452894	GOLD 634TL OPENB	EUR	59,1600	59,1600	59,1600			59,1600		59,1600	5.000		
Certificate	NL0000174795	GOLD 648TL OPENB	EUR	58,1200	58,1200	58,1200			58,1200		58,1000	5.000	58,1400	5.000
Certificate	NL0000430742	GOLD 650TL OPENB	EUR	57,9800	57,9800	57,9800			57,9800		57,9600	5.000	58,0000	5.000
Certificate	NL0000431138	GOLD 678TL OPENB	EUR	55,8000	55,8000	55,8000			55,8000		55,7800	5.000	55,8200	5.000
Certificate	NL0000171015	GOLD 702TL OPENB	EUR	53,9700	53,9700	53,9700			53,9700		53,9500	5.000	53,9900	5.000
Certificate	NL0000171262	GOLD 717TL OPENB	EUR	52,8300	52,8300	52,8300			52,8300		52,8100	5.000	52,8500	5.000
Certificate	NL0000172435	GOLD 743TL OPENB	EUR	50,8700	50,8700	50,8700			50,8700		50,8500	5.000	50,8900	5.000
Certificate	NL0000172443	GOLD 757TL OPENB	EUR	49,8000	49,8000	49,8000			49,8000		49,7800	5.000	49,8200	5.000
Certificate	NL0000174092	GOLD 768TL OPENB	EUR	48,9300	48,9300	48,9300			48,9300		48,9100	5.000	48,9500	5.000
Certificate	NL0000173045	GOLD 785TL OPENB	EUR	47,6400	47,6400	47,6400			47,6400		47,6200	5.000	47,6600	5.000
Certificate	NL0000377968	GOLD 804TL OPENB	EUR	44,3400	44,3400	44,3400			44,3400		44,3200	5.000	44,3600	5.000
Certificate	NL0000078327	GOLD 836TL OPENB	EUR	43,7400	43,7400	43,7400			43,7400		43,7200	5.000	43,7600	5.000
Certificate	NL0006473126	GOLD 876TL OPENB	EUR	38,8200	38,8200	38,6900	19410,0000	1	38,6900	500	38,6700	5.000	38,7100	5.000
Certificate	NL0006518250	GOLD 901TL OPENB	EUR	36,6900	36,6900	36,6900			36,6900		36,6700	5.000	36,7100	5.000
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	29,9300	29,9300	29,9300			29,9300		29,9200	10.000	29,9400	10.000
Certificate	NL0006520884	GOLD 927TL OPENB	EUR	34,6000	34,6000	34,6000			34,6000		34,5800	5.000	34,6200	5.000
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	27,3900	27,3900	27,3900			27,3900		27,3800	10.000	27,4000	10.000
Certificate	NL0006521288	GOLD 954TL OPENB	EUR	32,5200	32,5200	32,5200			32,5200		32,5000	5.000	32,5400	5.000
Certificate	NL0010876017	GOLD 979TL OPENB	EUR	30,5300	30,5300	30,5300			30,5300		30,5100	10.000	30,5500	10.000
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	26,8700	26,8700	26,8700			26,8700		26,8600	10.000	26,8800	10.000
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	24,8400	24,8400	24,8400			24,8400		24,8300	10.000	24,8500	10.000
Certificate	NL0006527384	GOLD 982TL OPENB	EUR	30,3100	30,3100	30,3100			30,3100		30,2900	5.000	30,3300	5.000
Certificate	DE000CC5KZ25	GOLD 1000TL OPENC	EUR	23,4700	23,4700	23,4700			23,4700		23,4600	10.000	23,4800	10.000
Certificate	DE000CW0YK9	GOLD 1000TL OPENC	EUR	22,4700	22,4700	22,4700			22,4700		22,4600	10.000	22,4800	10.000
Certificate	DE000CN6GCN3	GOLD 1000TL OPENZ	EUR	34,1900	34,1900	34,1900			34,1900		34,1600	15.000	34,2200	15.000
Certificate	NL0011417555	GOLD 1004TRLOPENH	EUR	27,4300	27,4300	27,4300			27,4300		27,4200	10.000	27,4400	10.000
Certificate	NL0010897146	GOLD 1011BL OPENB	EUR	26,6650	26,6650	26,6650			26,6650		26,6500	10.000	26,6800	10.000
Certificate	NL0006527392	GOLD 1011TL OPENB	EUR	28,0100	28,0100	28,0100			28,0100		27,9900	5.000	28,0300	5.000
Certificate	NL0011048640	GOLD 1013TL OPENH	EUR	27,7700	27,7700	27,7700			27,7700		27,7600	10.000	27,7800	10.000
Certificate	DE000CR9R121	GOLD 1015TL OPENZ	EUR	26,3400	26,3400	26,3400			26,3400		26,3300	20.000	26,3500	20.000
Certificate	NL0011408125	GOLD 1015TRLOPENH	EUR	26,6000	26,6000	26,6000			26,6000		26,5900	10.000	26,6100	10.000
Certificate	DE000CW0JYL7	GOLD 1020TL OPENC	EUR	20,7700	20,7700	20,7700			20,7700		20,7600	10.000	20,7800	10.000
Certificate	NL0011601257	GOLD 1023TL OPENH	EUR	26,9500	26,9500	26,9500			26,9500		26,9400	10.000	26,9600	10.000
Certificate	DE000CC5KZY8	GOLD 1025TL OPENC	EUR	21,3600	21,3600	21,3600			21,3600		21,3500	10.000	21,3700	10.000
Certificate	DE000CF04SN7	GOLD 1025TL OPENC	EUR	19,4300	19,4300	19,4300			19,4300		19,4200	10.000	19,4400	10.000
Certificate	NL0011417548	GOLD 1026TRLOPENH	EUR	25,6700	25,6700	25,6700			25,6700		25,6600	10.000	25,6800	10.000
Certificate	NL0011048632	GOLD 1034TL OPENH	EUR	26,0700	26,0700	26,0700			26,0700		26,0600	10.000	26,0800	10.000
Certificate	DE000CB4TDG7	GOLD 1035TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	200.000	2,4800	197.647
Certificate	NL0011417530	GOLD 1037TRLOPENH	EUR	24,8100	24,8100	24,8100			24,8100		24,8000	10.000	24,8200	10.000
Certificate	NL0006527400	GOLD 1040TL OPENB	EUR	25,7200	25,7200	25,7200			25,7200		25,7000	5.000	25,7400	5.000
Certificate	DE000CN6EUV7	GOLD 1041TL OPENZ	EUR	30,1600	30,1600	30,1600			30,1600		30,1300	15.000	30,1900	15.000
Certificate	NL0011417522	GOLD 1049TRLOPENH	EUR	23,8600	23,8600	23,8600			23,8600		23,8500	10.000	23,8700	10.000
Certificate	DE000CV4YS03	GOLD 1050TL 0618Z	EUR	2,4050	2,4050	2,4050			2,4050		2,4000	200.000	2,4100	200.000
Certificate	NL0011048624	GOLD 1056TL OPENH	EUR	24,3700	24,3700	24,3700			24,3700		24,3600	10.000	24,3800	10.000
Certificate	NL0011408117	GOLD 1059TRLOPENH	EUR	22,9900	22,9900	22,9900			22,9900		22,9800	10.000	23,0000	10.000
Certificate	DE000CX0KBQ1	GOLD 1060TL OPENC	EUR	18,1400	18,1400	18,1400			18,1400		18,1300	10.000	18,1500	10.000
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	21,6300	21,6300	21,6300			21,6300		21,6200	20.000	21,6400	20.000
Certificate	NL0010441531	GOLD 1065BL OPENB	EUR	22,3350	22,3350	22,3350			22,3350		22,3200	5.000	22,3500	5.000
Certificate	NL0009071398	GOLD 1066TL OPENB	EUR	23,6400	23,6400	23,6400			23,6400		23,6200	5.000	23,6600	5.000
Certificate	NL0010897153	GOLD 1067BL OPENB	EUR	22,1450	22,1450	22,1450			22,1450		22,1300	10.000	22,1600	10.000
Certificate	DE000VL5RYU0	GOLD 1069TL OPENV	EUR	23,3100	23,3100	23,3100			23,3100		23,3000	20.000	23,3200	20.000
Certificate	NL0012101489	GOLD 1070TL OPENB	EUR	23,3200	23,3200	23,3200			23,3200		23,3100	25.000	23,3300	24.626
Certificate	DE000CB4TPD8	GOLD 1072TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	200.000	2,1800	187.827
Certificate	NL0011048616	GOLD 1077TL OPENH	EUR	22,6800	22,6800	22,6800			22,6800		22,6700	10.000	22,6900	10.000
Certificate	DE000CX00732	GOLD 1080TL OPENC	EUR	16,5000	16,5000	16,5000			16,5000		16,4900	10.000	16,5100	10.000
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	20,0100	20,0100	20,0100			20,0100		20,0000	20.000	20,0200	20.000
Certificate	NL0011417514	GOLD 1081TRLOPENH	EUR	21,3100	21,3100	21,3100			21,3100		21,3000	10.000	21,3200	10.000
Certificate	DE000CR9R4Z5	GOLD 1082TL OPENZ	EUR	26,0000	26,0000	26,0000			26,0000		25,9700	15.000	26,0300	15.000
Certificate	NL0011594080	GOLD 1087TL OPENH	EUR	21,9000	21,9000	21,9000			21,9000		21,8900	10.000	21,9100	10.000
Certificate	DE000VL37D12	GOLD 1087TL OPENV	EUR	21,7100	21,7100	21,7100			21,7100		21,7000	20.000	21,7200	20.000
Certificate	NL0012099683	GOLD 1088BL OPENB	EUR	20,4400	20,4400	20,4400			20,4400		20,4300	25.000	20,4500	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	NL0010876025	GOLD 1088TL OPENB	EUR	21,9450	21,9450	21,9450			21,9450		21,9300	10.000	21,9600	10.000
Certificate	NL0009170935	GOLD 1089TL OPENB	EUR	21,8350	21,8350	21,8350			21,8350		21,8200	5.000	21,8500	5.000
Certificate	NL0011417506	GOLD 1091TRLOPENH	EUR	20,4700	20,4700	20,4700			20,4700		20,4600	10.000	20,4800	10.000
Certificate	NL0011048608	GOLD 1099TL OPENH	EUR	20,9700	20,9700	20,9700			20,9700		20,9600	10.000	20,9800	10.000
Certificate	DE000CR9QX90	GOLD 1099TL OPENZ	EUR	19,5900	19,5900	19,5900			19,5900		19,5800	20.000	19,6000	20.000
Certificate	NL0011263561	GOLD 1100BL OPENB	EUR	19,5350	19,5350	19,5350			19,5350		19,5200	10.000	19,5500	10.000
Certificate	DE000CV4YRZ3	GOLD 1100TL 0618Z	EUR	2,0050	2,0050	2,0050			2,0050		2,0000	200.000	2,0100	200.000
Certificate	DE000CV16Q36	GOLD 1100TL OPENC	EUR	20,0800	20,0800	20,0800			20,0800		20,0700	10.000	20,0900	10.000
Certificate	DE000CX00U62	GOLD 1100TL OPENC	EUR	16,8600	16,8600	16,8600			16,8600		16,8500	10.000	16,8700	10.000
Certificate	NL0011407705	GOLD 1101TRLOPENH	EUR	19,6300	19,6300	19,6300			19,6300		19,6200	10.000	19,6400	10.000
Certificate	NL0011594072	GOLD 1102TL OPENH	EUR	20,7300	20,7300	20,7300			20,7300		20,7200	10.000	20,7400	10.000
Certificate	NL0011594064	GOLD 1106TL OPENH	EUR	20,4000	20,4000	20,4000			20,4000		20,3900	10.000	20,4100	10.000
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	20,1300	20,1300	20,1300			20,1300		20,1200	20.000	20,1400	20.000
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	18,3900	18,3900	18,3200			18,3200		18,3100	25.000	18,3200	25.000
Certificate	NL0011593520	GOLD 1112TL OPENH	EUR	19,9700	19,9700	19,9700			19,9700		19,9600	10.000	19,9800	10.000
Certificate	NL0011530860	GOLD 1115TL OPENB	EUR	19,8450	19,8450	19,8450			19,8450		19,8300	10.000	19,8600	10.000
Certificate	DE000CR9QUV7	GOLD 1119TL OPENZ	EUR	17,9600	17,9600	17,9600			17,9600		17,9500	20.000	17,9600	20.000
Certificate	DE000CV50ZT3	GOLD 1120TL OPENC	EUR	19,2800	19,2800	19,2800			19,2800		19,2700	10.000	19,2900	10.000
Certificate	NL0011593512	GOLD 1122TL OPENH	EUR	19,1400	19,1400	19,1400			19,1400		19,1300	10.000	19,1500	10.000
Certificate	DE000CR9R4X0	GOLD 1122TL OPENZ	EUR	21,9800	21,9800	21,9800			21,9800		21,9500	15.000	22,0100	15.000
Certificate	NL0011812300	GOLD 1123TL OPENB	EUR	19,1500	19,1500	19,1500			19,1500		19,1400	25.000	19,1600	25.000
Certificate	NL0011407697	GOLD 1124TRLOPENH	EUR	17,8600	17,8600	17,8600			17,8600		17,8500	10.000	17,8700	10.000
Certificate	DE000CV0AQ68	GOLD 1125TL OPENC	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	10.000	14,7800	10.000
Certificate	NL0011594056	GOLD 1125TL OPENH	EUR	18,9000	18,9000	18,9000			18,9000		18,8900	10.000	18,9100	10.000
Certificate	NL0011259635	GOLD 1127BL OPENB	EUR	17,3250	17,3250	17,3250			17,3250		17,3100	10.000	17,3400	10.000
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	18,5300	18,5300	18,5300			18,5300		18,5200	20.000	18,5400	20.000
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	16,7600	16,7600	16,7600			16,7600		16,7500	20.000	16,7700	20.000
Certificate	NL0011590807	GOLD 1134TRLOPENH	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	10.000	17,0300	10.000
Certificate	NL0011601240	GOLD 1139TL OPENH	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	10.000	17,7800	10.000
Certificate	DE000CR9QUU9	GOLD 1139TL OPENZ	EUR	16,3500	16,3500	16,3500			16,3500		16,3400	20.000	16,3500	20.000
Certificate	DE000CV52AY2	GOLD 1140TL OPENC	EUR	15,8000	15,8000	15,8000			15,8000		15,7900	10.000	15,8100	10.000
Certificate	DE000CV0AQ76	GOLD 1140TL OPENC	EUR	13,5300	13,5300	13,5300			13,5300		13,5200	10.000	13,5400	10.000
Certificate	NL0011812409	GOLD 1141BL OPENB	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	25.000	16,2300	25.000
Certificate	NL0011540240	GOLD 1141TL OPENB	EUR	17,7650	17,7650	17,7650			17,7650		17,7500	10.000	17,7800	10.000
Certificate	DE000CR4GXV3	GOLD 1144TL OPENZ	EUR	19,8700	19,8700	19,8700			19,8700		19,8400	15.000	19,9000	15.000
Certificate	DE000VN66JZ3	GOLD 1149TL OPENV	EUR	16,9300	16,9300	16,9300			16,9300		16,9200	20.000	16,9400	20.000
Certificate	DE000CV4YRY6	GOLD 1150TL 0618Z	EUR	1,6050	1,6050	1,6050			1,6050		1,6000	200.000	1,6100	199.850
Certificate	NL0011812318	GOLD 1150TL OPENB	EUR	17,0800	17,0800	17,0800			17,0800		17,0700	25.000	17,0900	25.000
Certificate	DE000CV50925	GOLD 1150TL OPENC	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	10.000	16,6200	10.000
Certificate	NL0011601232	GOLD 1150TL OPENH	EUR	16,9500	16,9500	16,9500			16,9500		16,9400	10.000	16,9600	10.000
Certificate	DE000VN66KC0	GOLD 1151TL OPENV	EUR	15,1300	15,1300	15,1300			15,1300		15,1200	20.000	15,1400	20.000
Certificate	NL0011593066	GOLD 1151TRLOPENH	EUR	15,6500	15,6500	15,6500			15,6500		15,6400	10.000	15,6600	10.000
Certificate	NL0011639257	GOLD 1154BL OPENB	EUR	15,1450	15,1450	15,1450			15,1450		15,1300	10.000	15,1600	10.000
Certificate	LU1651059237	GOLD 1159TCIOPENS	EUR	14,3000	14,3000	14,2400			14,2400		14,2300	25.000	14,2400	25.000
Certificate	DE000CV0AQW7	GOLD 1160TL OPENC	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	10.000	12,0200	10.000
Certificate	DE000CV50ZU1	GOLD 1160TL OPENC	EUR	16,1200	16,1200	16,1200			16,1200		16,1100	10.000	16,1300	10.000
Certificate	NL0011601224	GOLD 1160TL OPENH	EUR	16,3600	16,3600	16,1200	1636,0000	1	16,1200	100	16,1100	10.000	16,1300	10.000
Certificate	DE000CN6HP28	GOLD 1161TL OPENZ	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	20.000	14,6100	20.000
Certificate	NL0011593058	GOLD 1162TRLOPENH	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	10.000	14,7800	10.000
Certificate	NL0011812417	GOLD 1167BL OPENB	EUR	14,1600	14,1600	14,1600			14,1600		14,1500	25.000	14,1700	25.000
Certificate	DE000VN66J26	GOLD 1170TL OPENV	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	20.000	15,3400	20.000
Certificate	DE000VN66KG1	GOLD 1171TL OPENV	EUR	13,5000	13,5000	13,5000			13,5000		13,4900	20.000	13,5100	20.000
Certificate	NL0012103667	GOLD 1174TL OPENB	EUR	15,1900	15,1900	15,1900			15,1900		15,1800	25.000	15,2000	25.000
Certificate	DE000CV16Q44	GOLD 1175TL OPENC	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	10.000	14,1100	10.000
Certificate	NL0011705140	GOLD 1176TRLOPENH	EUR	13,6900	13,6900	13,6900			13,6900		13,6800	10.000	13,7000	10.000
Certificate	DE000CV16KU4	GOLD 1180TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	10.000	1,1000	10.000
Certificate	DE000CD64BK8	GOLD 1181TL OPENZ	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	20.000	12,9800	20.000
Certificate	DE000CR9QXD9	GOLD 1183TL OPENZ	EUR	15,9400	15,9400	15,9400			15,9400		15,9100	15.000	15,9700	15.000
Certificate	DE000VN66J59	GOLD 1190TL OPENV	EUR	13,7300	13,7300	13,7300			13,7300		13,7200	20.000	13,7400	20.000
Certificate	DE000VN66KK3	GOLD 1191TL OPENV	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	20.000	11,8700	20.000
Certificate	NL0012104608	GOLD 1199TL OPENB	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	25.000	13,2000	25.000
Certificate	DE000CV4YRX8	GOLD 1200TL 0618Z	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	200.000	1,2100	199.500
Certificate	DE000CV521H9	GOLD 1200TL OPENC	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	10.000	10,7300	10.000
Certificate	DE000CV50LT3	GOLD 1200TL OPENC	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	10.000	9,9100	10.000
Certificate	DE000CV16QS1	GOLD 1200TL OPENC	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	10.000	12,1100	10.000
Certificate	NL0012104020	GOLD 1201BL OPENB	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	25.000	11,3600	25.000
Certificate	DE000CD64BL6	GOLD 1201TL OPENZ	EUR	11,3600	11,3600	11,3600			11,3600		11,3500	20.000	11,3700	20.000
Certificate	LU1651059401	GOLD 1209TCIOPENS	EUR	10,2600	10,2600	10,1900			10,1900		10,1800	25.000	10,1900	25.000
Certificate	DE000VN66QA1	GOLD 1209TL OPENV	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	20.000	12,2000	20.000
Certificate	DE000CV50WK9	GOLD 1210TL OPENC	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	10.000	9,2500	10.000
Certificate	DE000VN66QG8	GOLD 1211TL OPENV	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	20.000	10,2600	20.000
Certificate	DE000CV50WL7	GOLD 1220TL OPENC	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	10.000	8,4300	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	DE000VL2FME1	GOLD 1222TL OPENV	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	20.000	8,6400	20.000
Certificate	DE000CD64D94	GOLD 1222TL OPENZ	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	20.000	9,7000	20.000
Certificate	DE000CD64EU1	GOLD 1222TL OPENZ	EUR	11,9800	11,9800	11,9800			11,9800		11,9500	15.000	12,0100	15.000
Certificate	NL0012108500	GOLD 1224TL OPENB	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	25.000	11,2400	25.000
Certificate	DE000CY50NN2	GOLD 1225TL OPENC	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	10.000	10,8300	10.000
Certificate	DE000CX01D39	GOLD 1225TL OPENC	EUR											
Certificate	NL0012105936	GOLD 1227BL OPENB	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	25.000	9,2700	25.000
Certificate	DE000VL37D38	GOLD 1227TL OPENV	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	20.000	10,6300	20.000
Certificate	DE000CY518G7	GOLD 1240TL OPENC	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	10.000	10,0200	10.000
Certificate	NL0012278642	GOLD 1242TL OPENB	EUR											
Certificate	DE000CE6DZZ6	GOLD 1242TL OPENZ	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	20.000	8,1000	20.000
Certificate	NL0012695266	GOLD 1244TL OPENB	EUR	9,8000	9,8000	9,6500	23520,0000	1	9,6500	2400	9,6400	25.000	9,6600	25.000
Certificate	NL0012279699	GOLD 1245BL OPENB	EUR											
Certificate	NL0012696017	GOLD 1247BL OPENB	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	25.000	7,7100	25.000
Certificate	LU1651919190	GOLD 1252TCIOPENS	EUR	7,0500	7,0500	6,9900			6,9900		6,9800	25.000	6,9900	25.000
Certificate	DE000VL5R715	GOLD 1253TL OPENV	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	20.000	7,0400	20.000
Certificate	DE000CY52K52	GOLD 1260TL OPENC	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	10.000	6,4100	10.000
Certificate	DE000CY52NN8	GOLD 1260TL OPENC	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	10.000	9,4700	10.000
Certificate	DE000CV4Z6M5	GOLD 1261TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	20.000	6,5000	20.000
Certificate	NL0012696033	GOLD 1262TL OPENB	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	25.000	8,2000	25.000
Certificate	NL0012696546	GOLD 1262TL OPENB	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	25.000	8,2100	25.000
Certificate	DE000CV4Z6Z7	GOLD 1262TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,8000	150.000	0,8100	150.000
Certificate	NL0012696892	GOLD 1267BL OPENB	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	25.000	6,1100	25.000
Certificate	DE000CY52K60	GOLD 1270TL OPENC	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	10.000	5,6000	10.000
Certificate	LU1651919356	GOLD 1272TCIOPENS	EUR	5,4400	5,4400	5,3800			5,3800		5,3700	25.000	5,3800	25.000
Certificate	DE000VL5R723	GOLD 1273TL OPENV	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	20.000	5,4300	20.000
Certificate	DE000CY0AVR7	GOLD 1275TS OPENC	EUR											
Certificate	DE000CX01XL0	GOLD 1280TL OPENC	EUR											
Certificate	DE000CY52NP3	GOLD 1280TL OPENC	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	10.000	7,9100	10.000
Certificate	DE000CY52K78	GOLD 1280TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	10.000	4,8000	10.000
Certificate	DE000CV4Z8Q2	GOLD 1281TL OPENZ	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	20.000	4,9200	20.000
Certificate	NL0012697031	GOLD 1282TL OPENB	EUR	6,8300	6,8300	6,6300	1365,0000	2	6,6300	200	6,6200	25.000	6,6400	25.000
Certificate	NL0012676910	GOLD 1287BL OPENB	EUR	4,7400	4,7400	4,5000	838,9800	1	4,5000	177	4,4900	25.000	4,5100	25.000
Certificate	DE000VL61EB0	GOLD 1293TL OPENV	EUR	3,8325	3,8325	3,8325			3,8325		3,8240	20.000	3,8410	20.000
Certificate	NL0012492748	GOLD 1297BL OPENB	EUR											
Certificate	DE000CX595Y9	GOLD 1300TL OPENC	EUR											
Certificate	NL0012700157	GOLD 1301TL OPENB	EUR	5,3700	5,3700	5,1100	7786,5000	1	5,1100	1450	5,1000	25.000	5,1200	25.000
Certificate	DE000CV4ZJL7	GOLD 1301TL OPENZ	EUR	3,5600	3,5600	3,2900	1397,0000	2	3,3300	400	3,3200	20.000	3,3400	20.000
Certificate	LU1651060326	GOLD 1301TPIOPENS	EUR											
Certificate	DE000CV4ZRC9	GOLD 1302TL OPENC	EUR	0,4050	0,4050	0,4050			0,4050		0,4000	150.000	0,4100	150.000
Certificate	NL0012680169	GOLD 1307BL OPENB	EUR	3,1200	3,1200	2,9000	1770,8000	3	2,9000	590	2,8900	25.000	2,9100	25.000
Certificate	DE000VN653U3	GOLD 1308TS OPENV	EUR											
Certificate	NL0012497523	GOLD 1316BS OPENB	EUR											
Certificate	NL0012504948	GOLD 1317BS OPENB	EUR											
Certificate	DE000CY51GG8	GOLD 1320TS OPENC	EUR											
Certificate	NL0012680268	GOLD 1321TL OPENB	EUR	3,8600	3,8600	3,6100	19678,0000	2	3,6100	5100	3,6000	25.000	3,6200	25.000
Certificate	DE000CY51NR1	GOLD 1340TS OPENC	EUR											
Certificate	DE000CE6EUH3	GOLD 1347TS OPENZ	EUR											
Certificate	DE000CY51GH6	GOLD 1350TS OPENC	EUR											
Certificate	DE000CY16QA3	GOLD 1350TS OPENC	EUR											
Certificate	LU1651060672	GOLD 1351TPIOPENS	EUR											
Certificate	DE000VN66P51	GOLD 1351TS OPENV	EUR											
Certificate	DE000CY51BC8	GOLD 1360TS OPENC	EUR											
Certificate	NL0012258289	GOLD 1370TS OPENB	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	25.000	4,6400	25.000
Certificate	DE000VN66P10	GOLD 1370TS OPENV	EUR	2,1995	2,1995	2,1995			2,1995		2,1910	20.000	2,2080	20.000
Certificate	DE000VN66P77	GOLD 1371TS OPENV	EUR	4,3795	4,3795	4,3795			4,3795		4,3710	20.000	4,3880	20.000
Certificate	NL0011600903	GOLD 1372TRSOPEH	EUR	2,8500	3,0200	2,8500	285,0000	1	3,0200	100	3,0100	50.000	3,0300	50.000
Certificate	NL0011899745	GOLD 1379BS OPENB	EUR	3,0600	3,2300	2,9000	2710,0000	6	3,2300	900	3,2200	24.500	3,2400	24.900
Certificate	DE000CY51NS9	GOLD 1380TS OPENC	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	10.000	6,4600	10.000
Certificate	DE000CY52CT8	GOLD 1380TS OPENC	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	10.000	6,5300	10.000
Certificate	DE000CY50ZY3	GOLD 1380TS OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	10.000	6,4300	10.000
Certificate	DE000CY52NQ1	GOLD 1380TS OPENC	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	10.000	6,5300	10.000
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	10.000	2,7500	10.000
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	10.000	4,4300	10.000
Certificate	DE000CY51WZ5	GOLD 1380TS OPENC	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	10.000	6,4800	10.000
Certificate	DE000CY518J1	GOLD 1380TS OPENC	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	10.000	6,4500	10.000
Certificate	NL0011603147	GOLD 1386TS OPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	10.000	5,9500	10.000
Certificate	DE000CV4ZRD7	GOLD 1387TS OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4700	150.000	0,4800	150.000
Certificate	DE000CY51888	GOLD 1390TS OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	10.000	3,9700	10.000
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	2,8300	3,0600	2,8300	1698,0000	1	3,0600	600	3,0500	10.000	3,0700	10.000
Certificate	NL0010377610	GOLD 1392TS OPENB	EUR	6,4400	6,4400	6,4400			6,4400		6,4400	20.000		
Certificate	DE000VL37DW8	GOLD 1393TS OPENV	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	20.000	6,0000	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	NL0011705074	GOLD 1396TRSOPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	10.000	4,9200	10.000
Certificate	NL0012696900	GOLD 1399BS OPENB	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	25.000	4,8500	25.000
Certificate	NL0012694616	GOLD 1399TS OPENB	EUR	6,7500	7,0600	6,7500	3375,0000	1	7,0600	500	7,0500	25.000	7,0700	25.000
Certificate	DE000CV4YS11	GOLD 1400TS 0618Z	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	200.000	0,4500	195.150
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	3,7855	3,7855	3,7855			3,7855		3,7770	20.000	3,7940	20.000
Certificate	NL0010377040	GOLD 1405BS OPENB	EUR	5,3250	5,3250	5,3250			5,3100		5,3100	20.000	5,3400	20.000
Certificate	LU1651060839	GOLD 1408TPIOPENH	EUR	5,1700	5,2400	5,1700			5,2400		5,2300	25.000	5,2400	24.760
Certificate	NL0011730817	GOLD 1408TS OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	10.000	7,7000	10.000
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	10.000	4,6600	10.000
Certificate	DE000CNGIEK9	GOLD 1411TS OPENZ	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	20.000	5,7800	20.000
Certificate	DE000VL37DX6	GOLD 1413TS OPENV	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	20.000	7,6200	20.000
Certificate	NL0012676928	GOLD 1419BS OPENB	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	25.000	6,4600	25.000
Certificate	NL0012680276	GOLD 1419TS OPENB	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	25.000	8,6500	25.000
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	10.000	7,6800	10.000
Certificate	DE000CV517Y2	GOLD 1420TS OPENC	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	10.000	9,7600	10.000
Certificate	DE000CV52962	GOLD 1420TS OPENC	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	10.000	9,8100	10.000
Certificate	DE000CV51NT7	GOLD 1420TS OPENC	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	10.000	9,7700	10.000
Certificate	DE000CV52NR9	GOLD 1420TS OPENC	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	10.000	9,8400	10.000
Certificate	NL0011417456	GOLD 1421TRSOPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	10.000	6,9600	10.000
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	20.000	5,3700	20.000
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	10.000	5,9800	10.000
Certificate	DE000CN6KFD9	GOLD 1427TS OPENZ	EUR	8,7900	8,7900	8,7900			8,7900		8,7600	15.000	8,8200	15.000
Certificate	DE000CN6LC84	GOLD 1429TS OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	20.000	7,2600	20.000
Certificate	NL0011048350	GOLD 1430TS OPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	10.000	9,5400	10.000
Certificate	DE000VL37DY4	GOLD 1433TS OPENV	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	20.000	9,2600	20.000
Certificate	NL0012680177	GOLD 1439BS OPENB	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	25.000	8,0800	25.000
Certificate	DE000CV518K9	GOLD 1440TS OPENC	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	10.000	11,4200	10.000
Certificate	DE000CV50WP8	GOLD 1440TS OPENC	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	10.000	7,9700	10.000
Certificate	DE000CV50Z20	GOLD 1440TS OPENC	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	10.000	11,4000	10.000
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	20.000	6,9700	20.000
Certificate	NL0011730809	GOLD 1447TS OPENH	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	10.000	10,9100	10.000
Certificate	NL0010377644	GOLD 1448TS OPENB	EUR	10,9900	10,9900	10,9900			10,9900		10,9900	15.000		
Certificate	DE000CN6LC92	GOLD 1449TS OPENZ	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	20.000	8,8700	20.000
Certificate	DE000CV4YS29	GOLD 1450TS 0618Z	EUR	0,8250	0,8250	0,8250			0,8250		0,8200	200.000	0,8300	200.000
Certificate	DE000CV16Q28	GOLD 1450TS OPENC	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	10.000	8,5800	10.000
Certificate	DE000CV16QB1	GOLD 1450TS OPENC	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	10.000	12,0400	10.000
Certificate	LU1651918119	GOLD 1453TPIOPENH	EUR	8,9400	9,0100	8,9400			9,0100		9,0000	25.000	9,0100	25.000
Certificate	DE000VL37DZ1	GOLD 1453TS OPENV	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	20.000	10,8900	20.000
Certificate	NL0011705066	GOLD 1455TRSOPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	10.000	9,6300	10.000
Certificate	DE000CV518D6	GOLD 1460TS OPENC	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	10.000	9,5900	10.000
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	20.000	8,5600	20.000
Certificate	DE000CN6KFE7	GOLD 1467TS OPENZ	EUR	12,7800	12,7800	12,7800			12,7800		12,7500	15.000	12,8100	15.000
Certificate	DE000CD61CH8	GOLD 1469TS OPENZ	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	20.000	10,4100	20.000
Certificate	DE000VL37D04	GOLD 1473TS OPENV	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	20.000	12,5200	20.000
Certificate	NL0010377131	GOLD 1474TS OPENB	EUR	13,1300	13,1300	13,1300			13,1300		13,1300	15.000		
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	10.000	10,1100	10.000
Certificate	NL0011417449	GOLD 1478TRSOPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	10.000	11,5100	10.000
Certificate	DE000VL2FQ01	GOLD 1479TS OPENV	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	20.000	10,1600	20.000
Certificate	DE000CV518L7	GOLD 1480TS OPENC	EUR	14,7200	14,7200	14,7200			14,7200		14,7100	10.000	14,7300	10.000
Certificate	DE000CV52970	GOLD 1480TS OPENC	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	10.000	14,7800	10.000
Certificate	NL0011730791	GOLD 1486TS OPENH	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	10.000	14,1100	10.000
Certificate	DE000CD61XA9	GOLD 1487TS OPENZ	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	20.000	11,8800	20.000
Certificate	NL0012694624	GOLD 1499TS OPENB	EUR	15,2600	15,2600	15,2600			15,2600		15,2500	25.000	15,2700	25.000
Certificate	DE000VL2FQ19	GOLD 1499TS OPENV	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	20.000	11,7600	20.000
Certificate	DE000CV4YS37	GOLD 1500TS 0618Z	EUR	1,2250	1,2250	1,2250			1,2250		1,2200	200.000	1,2300	200.000
Certificate	LU1651918382	GOLD 1503TPIOPENH	EUR	12,9600	13,0200	12,9600			13,0200		13,0100	25.000	13,0200	25.000
Certificate	NL0011048343	GOLD 1507TS OPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	10.000	15,8600	10.000
Certificate	DE000CD61XB7	GOLD 1507TS OPENZ	EUR	13,4800	13,4800	13,4800			13,4800		13,4700	20.000	13,4800	20.000
Certificate	DE000CE6CFH8	GOLD 1507TS OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6700	150.000	1,6800	150.000
Certificate	DE000VL2FQ27	GOLD 1519TS OPENV	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	20.000	13,3500	20.000
Certificate	DE000CV518C6	GOLD 1520TS OPENC	EUR	14,4000	14,4000	14,4000			14,4000		14,3900	10.000	14,4100	10.000
Certificate	DE000CV51729	GOLD 1520TS OPENC	EUR	18,0200	18,0200	18,0200			18,0200		18,0100	10.000	18,0300	10.000
Certificate	DE000CT9MZY7	GOLD 1526TS OPENC	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	10.000	11,8900	10.000
Certificate	DE000CD62197	GOLD 1527TS OPENZ	EUR	15,0900	15,0900	15,0900			15,0900		15,0800	20.000	15,1000	20.000
Certificate	DE000VL61EA2	GOLD 1528TS OPENV	EUR	15,0400	15,0400	15,0400			15,0400		15,0300	20.000	15,0500	20.000
Certificate	NL0011417431	GOLD 1535TRSOPENH	EUR	16,1000	16,1000	16,1000			16,1000		16,0900	10.000	16,1100	10.000
Certificate	DE000CE6EQR0	GOLD 1546TS OPENZ	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	20.000	16,6200	20.000
Certificate	DE000CE6EQW0	GOLD 1546TS OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0600	150.000	2,0700	150.000
Certificate	DE000CV4YS45	GOLD 1550TS 0618Z	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	200.000	1,6200	200.000
Certificate	DE000CV518M5	GOLD 1560TS OPENC	EUR	21,3400	21,3400	21,3400			21,3400		21,3300	10.000	21,3500	10.000
Certificate	NL0011417654	GOLD 1576TS OPENH	EUR	21,4900	21,4900	21,4900			21,4900		21,4800	10.000	21,5000	10.000
Certificate	DE000CE6EQX8	GOLD 1586TS OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4600	150.000	2,4700	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	NL0011417423	GOLD 1591TRSOPENH	EUR	20,5800	20,5800	20,5800			20,5800		20,5700	10.000	20,5900	10.000
Certificate	DE000CNGJEL7	GOLD 1610TS OPENZ	EUR	21,7900	21,7900	21,7900			21,7900		21,7800	20.000	21,8000	20.000
Certificate	NL0011417647	GOLD 1634TS OPENH	EUR	26,2600	26,2600	26,2600			26,2600		26,2500	10.000	26,2700	10.000
Certificate	NL0011048335	GOLD 1661TS OPENH	EUR	28,4500	28,4500	28,4500			28,4500		28,4400	10.000	28,4600	10.000
Certificate	NL0011600895	GOLD 1679TRSOPENH	EUR	27,6200	27,6200	27,6200			27,6200		27,6100	10.000	27,6300	10.000
Certificate	NL0009900315	GOLD 1683TS OPENB	EUR	30,2800	30,2800	30,2800			30,2800		30,2800	5.000		
Certificate	NL0011603139	GOLD 1758TS OPENH	EUR	36,3800	36,3800	36,3800			36,3800		36,3700	10.000	36,3900	10.000
Certificate	NL0011705058	GOLD 1780TRSOPENH	EUR	35,7300	35,7300	35,7300			35,7300		35,7200	10.000	35,7400	10.000
Certificate	NL0011048327	GOLD 1814TS OPENH	EUR	41,0500	41,0500	41,0500			41,0500		41,0400	10.000	41,0600	10.000
Certificate	NL0011730395	GOLD 1849TRSOPENH	EUR	41,3000	41,3000	41,3000			41,3000		41,2900	10.000	41,3100	10.000
Certificate	NL0011730783	GOLD 1878TS OPENH	EUR	46,2800	46,2800	46,2800			46,2800		46,2700	10.000	46,2900	10.000
Certificate	NL0011408166	GOLD 840.TRLOPENH	EUR	40,6400	40,6400	40,6400			40,6400		40,6300	10.000	40,6500	10.000
Certificate	NL0011408158	GOLD 884.TRLOPENH	EUR	37,1100	37,1100	37,1100			37,1100		37,1000	10.000	37,1200	10.000
Certificate	NL0011590815	GOLD 988.TRLOPENH	EUR	28,7500	28,7500	28,7500			28,7500		28,7400	10.000	28,7600	10.000
Certificate	NL0011048707	GOLD 647.1TL OPENH	EUR	56,6900	56,6900	56,6900			56,6900		56,6800	10.000	56,7000	10.000
Certificate	NL0011048699	GOLD 733.2TL OPENH	EUR	49,8800	49,8800	49,8800			49,8800		49,8700	10.000	49,8900	10.000
Certificate	NL0011601265	GOLD 801.8TL OPENH	EUR	44,4500	44,4500	44,4500			44,4500		44,4400	10.000	44,4600	10.000
Certificate	NL0011600994	GOLD 841.1TRLOPENH	EUR	40,5500	40,5500	40,5500			40,5500		40,5400	10.000	40,5600	10.000
Certificate	DE000CB1NF30	GOLD 858.9TL OPENZ	EUR	38,8800	38,8800	38,8800			38,8800		38,8700	20.000	38,8900	20.000
Certificate	DE000CNGHP69	GOLD 878.7TL OPENZ	EUR	37,2900	37,2900	37,2900			37,2900		37,2800	20.000	37,2900	20.000
Certificate	DE000CNGHP51	GOLD 898.8TL OPENZ	EUR	35,6700	35,6700	35,6700			35,6700		35,6600	20.000	35,6700	20.000
Certificate	NL0011264742	GOLD 900.98L OPENB	EUR	35,5250	35,5250	35,5250			35,5250		35,5100	10.000	35,5400	10.000
Certificate	NL0011048673	GOLD 905.2TL OPENH	EUR	36,2800	36,2800	36,2800			36,2800		36,2700	10.000	36,2900	10.000
Certificate	DE000CNGHP44	GOLD 918.9TL OPENZ	EUR	34,0500	34,0500	34,0500			34,0500		34,0400	20.000	34,0500	20.000
Certificate	NL0011423561	GOLD 921.8TL OPENH	EUR	34,9600	34,9600	34,9600			34,9600		34,9500	10.000	34,9700	10.000
Certificate	NL0011408141	GOLD 928.2TRLOPENH	EUR	33,5600	33,5600	33,5600			33,5600		33,5500	10.000	33,5700	10.000
Certificate	NL0011423553	GOLD 932.4TL OPENH	EUR	34,1200	34,1200	34,1200			34,1200		34,1100	10.000	34,1300	10.000
Certificate	DE000CNGHP36	GOLD 939.1TL OPENZ	EUR	32,4300	32,4300	32,4300			32,4300		32,4200	20.000	32,4300	20.000
Certificate	NL0011590823	GOLD 944.8TRLOPENH	EUR	32,2100	32,2100	32,2100			32,2100		32,2000	10.000	32,2200	10.000
Certificate	NL0011048665	GOLD 948.2TL OPENH	EUR	32,8800	32,8800	32,8800			32,8800		32,8700	10.000	32,8900	10.000
Certificate	DE000CV4Z0F2	GOLD 958.5TL OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	150.000	3,8400	150.000
Certificate	DE000CB1NF48	GOLD 958.9TL OPENZ	EUR	30,8300	30,8300	30,8300			30,8300		30,8200	20.000	30,8400	20.000
Certificate	NL0011423546	GOLD 964.1TL OPENH	EUR	31,6100	31,6100	31,6100			31,6100		31,6000	10.000	31,6200	10.000
Certificate	NL0011408133	GOLD 971.3TRLOPENH	EUR	30,0800	30,0800	30,0800			30,0800		30,0700	10.000	30,0900	10.000
Certificate	NL0011417688	GOLD 978.8TL OPENH	EUR	30,4500	30,4500	30,4500			30,4500		30,4400	10.000	30,4600	10.000
Certificate	NL0011524517	GOLD 983.88L OPENB	EUR	28,8450	28,8450	28,8450			28,8450		28,8300	10.000	28,8600	10.000
Certificate	NL0011048657	GOLD 991.2TL OPENH	EUR	29,4700	29,4700	29,4700			29,4700		29,4600	10.000	29,4800	10.000
Certificate	DE000CR9R201	GOLD 994.7TL OPENZ	EUR	27,9500	27,9500	27,9500			27,9500		27,9400	20.000	27,9600	20.000
Certificate	DE000CNG65W4	GOLDC 9.71TL OPENZ	EUR	3,9650	3,9650	3,9650			3,9650		3,9600	10.000	3,9700	10.000
Certificate	DE000CNG6J224	GOLDC10.75TL OPENZ	EUR	3,1650	3,1650	3,1650			3,1650		3,1600	10.000	3,1700	10.000
Certificate	DE000CV4Z8X8	GOLDC12.26TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9600	10.000	1,9700	10.000
Certificate	NL0012209902	GOLDF 1045TL OPENH	EUR	25,1900	25,1900	25,1900			25,1900		25,1800	10.000	25,2000	10.000
Certificate	NL0011995592	GOLDF 1067TL OPENH	EUR	23,5000	23,5000	23,5000			23,5000		23,4900	10.000	23,5100	10.000
Certificate	NL0012052393	GOLDF 1072TRLOPENH	EUR	22,0000	22,0000	22,0000			22,0000		21,9900	10.000	22,0100	10.000
Certificate	NL0011735824	GOLDF 1117TRLOPENH	EUR	18,3500	18,3500	18,3500			18,3500		18,3400	10.000	18,3600	10.000
Certificate	NL0012054530	GOLDF 1173TL OPENH	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	10.000	15,0900	10.000
Certificate	NL0012055164	GOLDF 1183TL OPENH	EUR	14,2900	14,2900	14,2900			14,2900		14,2800	10.000	14,3000	10.000
Certificate	NL0012054977	GOLDF 1192TRLOPENH	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	10.000	12,3800	10.000
Certificate	NL0012055461	GOLDF 1193TL OPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,5000	10.000	13,5200	10.000
Certificate	NL0012055545	GOLDF 1203TL OPENH	EUR	12,8700	12,8700	12,6500	179,1900	14	12,6900	14	12,6800	10.000	12,7000	10.000
Certificate	NL0012055255	GOLDF 1204TRLOPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	10.000	11,4400	10.000
Certificate	NL0012201958	GOLDF 1209TRLOPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	10.000	10,9900	10.000
Certificate	NL0012055933	GOLDF 1213TL OPENH	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	10.000	11,9200	10.000
Certificate	NL0012537369	GOLDF 1213TRLOPENH	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	10.000	10,7100	10.000
Certificate	NL0012201941	GOLDF 1220TRLOPENH	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	10.000	10,1600	10.000
Certificate	NL0012551485	GOLDF 1221TL OPENH	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	10.000	11,3600	10.000
Certificate	NL0012093926	GOLDF 1224TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	10.000	11,0800	10.000
Certificate	NL0012055495	GOLDF 1225TRLOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	10.000	9,7800	10.000
Certificate	NL0012537351	GOLDF 1230TRLOPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	10.000	9,3800	10.000
Certificate	NL0012202519	GOLDF 1235TRLOPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	10.000	8,9000	10.000
Certificate	NL0012550933	GOLDF 1241TL OPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	10.000	9,7100	10.000
Certificate	NL0012537344	GOLDF 1242TRLOPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	10.000	8,4300	10.000
Certificate	NL0012551287	GOLDF 1249TRLOPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	10.000	7,8900	10.000
Certificate	NL0012551238	GOLDF 1251TL OPENH	EUR	9,1000	9,1000	8,9600	1820,0000	1	8,9600	200	8,9500	10.000	8,9700	10.000
Certificate	NL0012551477	GOLDF 1261TL OPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	10.000	8,1900	10.000
Certificate	NL0012549745	GOLDF 1266TRLOPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	10.000	6,4700	10.000
Certificate	NL0012551030	GOLDF 1270TRLOPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	10.000	6,1700	10.000
Certificate	NL0012520282	GOLDF 1270TRSOPENH	EUR											
Certificate	NL0012548630	GOLDF 1280TS OPENH	EUR											
Certificate	NL0012551469	GOLDF 1281TL OPENH	EUR	6,7600	6,7600	6,6100	3380,0000	1	6,6100	500	6,6000	10.000	6,6200	10.000
Certificate	NL0012551279	GOLDF 1289TRLOPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	10.000	4,6600	10.000
Certificate	NL0011995030	GOLDF 1289TRSOPENH	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	NL0011995576	GOLDF 1294TS OPENH	EUR											
Certificate	NL0012551550	GOLDF 1298TRL OPENH	EUR	4,1000	4,2100	3,8500	8310,0000	2	3,8500	2000	3,8400	10,000	3,8600	10,000
Certificate	NL0012556492	GOLDF 1299TL OPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	10,000	5,2700	10,000
Certificate	NL0012560023	GOLDF 1309TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	10,000	4,5400	10,000
Certificate	NL0012560015	GOLDF 1319TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	10,000	3,7500	10,000
Certificate	NL0012518161	GOLDF 1350TS OPENH	EUR											
Certificate	NL0011891684	GOLDF 1353TRS OPENH	EUR											
Certificate	NL0012520274	GOLDF 1360TRS OPENH	EUR											
Certificate	NL0012200042	GOLDF 1363TRS OPENH	EUR											
Certificate	NL0012199939	GOLDF 1365TS OPENH	EUR											
Certificate	NL0012551451	GOLDF 1370TS OPENH	EUR	4,4000	4,5900	4,4000	2024,0000	1	4,5900	460	4,5800	10,000	4,6000	10,000
Certificate	NL0012200034	GOLDF 1375TRS OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	10,000	3,2600	10,000
Certificate	NL0012557326	GOLDF 1381TRS OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	10,000	3,7300	10,000
Certificate	NL0011998273	GOLDF 1385TS OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	10,000	5,8400	10,000
Certificate	NL0012048706	GOLDF 1386TS OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	10,000	5,9700	10,000
Certificate	NL0012199921	GOLDF 1389TS OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	10,000	6,2000	10,000
Certificate	NL0012438055	GOLDF 1391TRS OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	10,000	4,5500	10,000
Certificate	NL0012516702	GOLDF 1391TRS OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	10,000	4,5500	10,000
Certificate	NL0012548598	GOLDF 1419TS OPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	10,000	8,6500	10,000
Certificate	NL0012097604	GOLDF 1455TRS OPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	10,000	9,6800	10,000
Certificate	NL0012096341	GOLDF 1455TRS OPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	10,000	9,7100	10,000
Certificate	NL0012095939	GOLDF 1455TRS OPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	10,000	9,7000	10,000
Certificate	NL0012096507	GOLDF 1459TRS OPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	10,000	10,0100	10,000
Certificate	NL0012173488	GOLDF 1460TRS OPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	10,000	10,0500	10,000
Certificate	NL0012172894	GOLDF 1460TRS OPENH	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	10,000	10,0400	10,000
Certificate	NL0012198683	GOLDF 1461TRS OPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	10,000	10,1100	10,000
Certificate	NL0012197099	GOLDF 1461TRS OPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	10,000	10,1000	10,000
Certificate	NL0012181143	GOLDF 1461TRS OPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	10,000	10,1000	10,000
Certificate	NL0012195416	GOLDF 1461TRS OPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	10,000	10,1000	10,000
Certificate	NL0012095566	GOLDF 1467TS OPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	10,000	12,5500	10,000
Certificate	NL0012368104	GOLDF 1467TS OPENH	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	10,000	12,5800	10,000
Certificate	NL0012548580	GOLDF 1479TS OPENH	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	10,000	13,5900	10,000
Certificate	NL0012329296	GOLDF 1480TS OPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	10,000	13,6300	10,000
Certificate	NL0011979604	GOLDF 1481TRS OPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	10,000	11,6800	10,000
Certificate	NL0012549208	GOLDF 1499TS OPENH	EUR	15,2000	15,2000	15,2000			15,2000		15,1900	10,000	15,2100	10,000
Certificate	NL0012313522	GOLDF 1500TS OPENH	EUR	15,2100	15,2100	15,2100			15,2100		15,2000	10,000	15,2200	10,000
Certificate	NL0011992706	GOLDF 1502TRS OPENH	EUR	13,4000	13,4000	13,4000			13,4000		13,3900	10,000	13,4100	10,000
Certificate	NL0011992664	GOLDF 1502TRS OPENH	EUR	13,3800	13,3800	13,3800			13,3800		13,3700	10,000	13,3900	10,000
Certificate	NL0011894506	GOLDF 1507TRS OPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	10,000	13,7900	10,000
Certificate	NL0012432157	GOLDF 1525TS OPENH	EUR	17,2900	17,2900	17,2900			17,2900		17,2800	10,000	17,3000	10,000
Certificate	NL0011892609	GOLDF 1526TRS OPENH	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	10,000	15,3400	10,000
Certificate	NL0011891676	GOLDF 1526TRS OPENH	EUR	15,3500	15,3500	15,3500			15,3500		15,3400	10,000	15,3600	10,000
Certificate	NL0011894019	GOLDF 1526TRS OPENH	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	10,000	15,3400	10,000
Certificate	NL0012211528	GOLDF 1531TS OPENH	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	10,000	17,8400	10,000
Certificate	NL0012311179	GOLDF 1539TS OPENH	EUR	18,4600	18,4600	18,4600			18,4600		18,4500	10,000	18,4700	10,000
Certificate	NL0011891601	GOLDF 1550TS OPENH	EUR	19,4000	19,4000	19,4000			19,4000		19,3900	10,000	19,4100	10,000
Certificate	NL0012519086	GOLDF 1569TS OPENH	EUR	20,9700	20,9700	20,9700			20,9700		20,9600	10,000	20,9800	10,000
Certificate	NL0011894324	GOLDF 1570TS OPENH	EUR	21,0400	21,0400	21,0400			21,0400		21,0300	10,000	21,0500	10,000
Certificate	NL0012529820	GOLDF 1580TRS OPENH	EUR	19,6900	19,6900	19,6900			19,6900		19,6800	10,000	19,7000	10,000
Certificate	NL0011896238	GOLDF 1585TRS OPENH	EUR	20,1200	20,1200	20,1200			20,1200		20,1100	10,000	20,1300	10,000
Certificate	NL0012437974	GOLDF 1589TS OPENH	EUR	22,5500	22,5500	22,5500			22,5500		22,5400	10,000	22,5600	10,000
Certificate	NL0012437966	GOLDF 1599TS OPENH	EUR	23,3800	23,3800	23,3800			23,3800		23,3700	10,000	23,3900	10,000
Certificate	NL0011896113	GOLDF 1612TS OPENH	EUR	24,4500	24,4500	24,4500			24,4500		24,4400	10,000	24,4600	10,000
Certificate	NL0012310577	GOLDF 1662TRS OPENH	EUR	26,2800	26,2800	26,2800			26,2800		26,2700	10,000	26,2900	10,000
Certificate	NL0012311161	GOLDF 1708TS OPENH	EUR	32,3400	32,3400	32,3400			32,3400		32,3300	10,000	32,3500	10,000
Certificate	NL0012048698	GOLDF 1723TS OPENH	EUR	33,5500	33,5500	33,5500			33,5500		33,5400	10,000	33,5600	10,000
Certificate	NL0011997051	GOLDF 1756TRS OPENH	EUR	33,8700	33,8700	33,8700			33,8700		33,8600	10,000	33,8800	10,000
Certificate	NL0011997671	GOLDF 1757TRS OPENH	EUR	33,9100	33,9100	33,9100			33,9100		33,9000	10,000	33,9200	10,000
Certificate	NL0011997192	GOLDF 1757TRS OPENH	EUR	33,8800	33,8800	33,8800			33,8800		33,8700	10,000	33,8900	10,000
Certificate	NL0011996210	GOLDF 1757TRS OPENH	EUR	33,9500	33,9500	33,9500			33,9500		33,9400	10,000	33,9600	10,000
Certificate	NL0011996541	GOLDF 1757TRS OPENH	EUR	33,9500	33,9500	33,9500			33,9500		33,9400	10,000	33,9600	10,000
Certificate	NL0011995964	GOLDF 1757TRS OPENH	EUR	33,9400	33,9400	33,9400			33,9400		33,9300	10,000	33,9500	10,000
Certificate	NL0011996392	GOLDF 1758TRS OPENH	EUR	33,9700	33,9700	33,9700			33,9700		33,9600	10,000	33,9800	10,000
Certificate	NL0012332811	GOLDF 1831TRS OPENH	EUR	39,8600	39,8600	39,8600			39,8600		39,8500	10,000	39,8700	10,000
Certificate	NL0012333603	GOLDF 1831TRS OPENH	EUR	39,8600	39,8600	39,8600			39,8600		39,8500	10,000	39,8700	10,000
Certificate	NL0012330823	GOLDF 1831TRS OPENH	EUR	39,8400	39,8400	39,8400			39,8400		39,8300	10,000	39,8500	10,000
Certificate	NL0012333272	GOLDF 1831TRS OPENH	EUR	39,8600	39,8600	39,8600			39,8600		39,8500	10,000	39,8700	10,000
Certificate	NL0012332050	GOLDF 1831TRS OPENH	EUR	39,8400	39,8400	39,8400			39,8400		39,8300	10,000	39,8500	10,000
Certificate	NL0011891668	GOLDF 1912TRS OPENH	EUR	46,3900	46,3900	46,3900			46,3900		46,3800	10,000	46,4000	10,000
Certificate	NL0011895008	GOLDF 1912TRS OPENH	EUR	46,4100	46,4100	46,4100			46,4100		46,4000	10,000	46,4200	10,000
Certificate	NL0011894498	GOLDF 1913TRS OPENH	EUR	46,4000	46,4000	46,4000			46,4000		46,3900	10,000	46,4100	10,000
Certificate	NL0012313514	GOLDF 1967TS OPENH	EUR	53,5900	53,5900	53,5900			53,5900		53,5800	10,000	53,6000	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012438048	GOLDF 1987TRSOPENH	EUR	52,3800	52,3800	52,3800			52,3800		52,3700	10.000	52,3900	10.000
Certificate	NL0012516694	GOLDF 1987TRSOPENH	EUR	52,4000	52,4000	52,4000			52,4000		52,3900	10.000	52,4100	10.000
Certificate	NL0012439202	GOLDF 1987TRSOPENH	EUR	52,4100	52,4100	52,4100			52,4100		52,4000	10.000	52,4200	10.000
Certificate	NL0012432140	GOLDF 2033TS OPENH	EUR	59,0100	59,0100	59,0100			59,0100		59,0000	10.000	59,0200	10.000
Certificate	NL0012437792	GOLDF 2094TS OPENH	EUR	63,9800	63,9800	63,9800			63,9800		63,9700	10.000	63,9900	10.000
Certificate	NL0012439780	GOLDF 2158TS OPENH	EUR	69,2000	69,2000	69,2000			69,2000		69,1900	10.000	69,2100	10.000
Certificate	NL0012057178	GOLDF689.4TRLOPENH	EUR	52,7500	52,7500	52,7500			52,7500		52,7400	10.000	52,7600	10.000
Certificate	NL0012057160	GOLDF752.1TRLOPENH	EUR	47,7100	47,7100	47,7100			47,7100		47,7000	10.000	47,7200	10.000
Certificate	NL0012057822	GOLDF780.1TL OPENH	EUR	46,1600	46,1600	46,1600			46,1600		46,1500	10.000	46,1700	10.000
Certificate	NL0012057152	GOLDF794.3TRLOPENH	EUR	44,3200	44,3200	44,3200			44,3200		44,3100	10.000	44,3300	10.000
Certificate	NL0011990619	GOLDF922.9TRLOPENH	EUR	33,9700	33,9700	33,9700			33,9700		33,9600	10.000	33,9800	10.000
Certificate	NL0000455905	GOUD CT OPENN	EUR								1100,0000	1	1098,0000	5
Certificate	DE000CE6CNQ3	GREEN 15.4TL OPENZ	EUR	6,9100	6,9100	6,9100			6,9100		6,8100	37	7,0100	37
Certificate	DE000CE6CQP8	GREEN12.22TL OPENZ	EUR	9,9100	9,9100	9,9100			9,9100		9,8100	37	10,0100	37
Certificate	DE000CE6CQN3	GREEN13.81TL OPENZ	EUR	8,4100	8,4100	8,4100			8,4100		8,3100	37	8,5100	37
Certificate	DE000CE6CNP5	GREEN16.87TL OPENZ	EUR	5,5200	5,5200	5,5200			5,5200		5,4200	37	5,6200	37
Certificate	DE000CE6DPT0	GREEN18.46TL OPENZ	EUR	4,0200	4,0200	4,0200			4,0200		3,9200	37	4,1200	37
Certificate	DE000CV4ZQ87	GRNVN14.27TL OPENZ	EUR	4,5800	4,5800	4,5800			4,5800		4,5100	25	4,6500	25
Certificate	DE000CD63RB5	GRNVN15.28TL OPENZ	EUR	3,6000	3,6000	3,5700	360,0000	1	3,5700	100	3,5000	25	3,6400	25
Certificate	NL0010933560	GRNVN16.22TL OPENB	EUR	3,8100	3,8100	3,6500	1119,0000	1	3,6500	300	3,6300	500	3,6600	500
Certificate	DE000CD63G35	GRNVN16.28TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800		2,5100	25	2,6500	25
Certificate	NL0012034094	GRNVN17.29TL OPENB	EUR	2,8200	2,9400	2,6300	688,5000	2	2,6600	250	2,6400	500	2,6700	500
Certificate	DE000CD63DQ3	GRNVN17.29TL OPENZ	EUR	1,8200	1,8200	1,5400	5237,9100	9	1,5700	3037	1,5000	25	1,6400	25
Certificate	NL0010933578	GRNVN18.31TL OPENB	EUR	1,8700	1,9600	1,7100	676,5000	2	1,7100	350	1,6900	500	1,7200	500
Certificate	DE000CR9PJ23	GRNVN18.79TL OPENZ	EUR	0,3000	0,3000	0,1700	200,8700	12	0,1700	1036	0,0100	500	0,2000	500
Certificate	DE000CD642B1	GRNVN19.77TL OPENZ	EUR											
Certificate	NL0012680029	GRNVN20.78TS OPENB	EUR	3,6100	3,8000	3,6100			3,8000		3,7800	500	3,8100	500
Certificate	DE000CV4ZQ20	GRNVN22.05TS OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,3300	25	3,4700	25
Certificate	NL0012695530	GRNVN22.28TS OPENB	EUR	5,2100	5,4000	5,2100			5,4000		5,3800	500	5,4100	500
Certificate	NL0012280143	GRNVN23.78TS OPENB	EUR	6,8300	7,0200	6,8300			7,0200		7,0000	500	7,0300	500
Certificate	DE000CE6E4W8	GRNVN24.55TS OPENZ	EUR	5,9100	5,9100	5,9100			5,9100		5,8400	25	5,9800	25
Certificate	DE000CN6FG88	GRNVN27.04TS OPENZ	EUR	8,4000	8,4000	8,4000			8,4000		8,3300	25	8,4700	25
Certificate	DE000CN6GWP6	GRNVN29.53TS OPENZ	EUR	10,8900	10,8900	10,8900			10,8900		10,8200	25	10,9600	25
Certificate	NL0012277206	GRNVN29.74TS OPENB	EUR	13,2700	13,4600	13,2700			13,4600		13,4400	500	13,4700	500
Certificate	NL0010135000	GS 112TL OPENB	EUR	13,2900	13,2900	13,2900			13,2900		13,2900	20.000		
Certificate	NL0012111884	GS 298TS OPENB	EUR	4,2250	4,2250	4,2250			4,2250		4,2000	20.000	4,2500	20.000
Certificate	NL0012029656	GS 191.98L OPENB	EUR	6,3300	6,3300	6,3300			6,3300		6,3300	20.000		
Certificate	NL0012037402	GS 210.8TL OPENB	EUR	5,8600	5,8600	5,8600			5,8600		5,8600	20.000		
Certificate	XS1219743553	GSCI STN0419B	EUR	74,4000	74,4000	74,4000			74,4000		73,9000	100.000	74,9000	100.000
Certificate	NL0010115606	HALLI 25TL OPENB	EUR	24,4200	24,4200	24,4200			24,4200		24,4200	2.000		
Certificate	DE000CN6ERD7	HEIDL 49.5TL OPENZ	EUR	3,8150	3,8150	3,8150			3,8150		3,8000	4.000	3,8300	4.000
Certificate	NL0011225529	HEIDL 53.6TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7300	500	3,8300	500
Certificate	NL0011926845	HEIDL 67.5TL OPENH	EUR	2,5200	2,5200	2,4800			2,4800		2,4300	500	2,5300	500
Certificate	DE000CV4ZBC3	HEIDL 85.5TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450		0,2300	4.000	0,2600	4.000
Certificate	NL0012246367	HEIDL102.4TS OPENH	EUR	2,2100	2,3200	2,2100			2,3200		2,2700	500	2,3700	500
Certificate	NL0012245559	HEIDL103.2TS OPENH	EUR	2,2900	2,4000	2,2900			2,4000		2,3500	500	2,4500	500
Certificate	NL0011993852	HEIDL103.2TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3500	500	2,4500	500
Certificate	NL0011990346	HEIDL106.9TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7500	500	2,8500	500
Certificate	NL0011989876	HEIDL108.8TS OPENH	EUR	2,8900	3,0000	2,8900			3,0000		2,9500	500	3,0500	500
Certificate	NL0012541650	HEIDL119.6TS OPENH	EUR	4,0400	4,1600	4,0400			4,1600		4,1100	500	4,2100	500
Certificate	NL0011225545	HEIDL36.86TL OPENH	EUR	5,3900	5,3900	5,3400			5,3400		5,2900	500	5,3900	500
Certificate	DE000CR9RQR1	HEIDL54.72TL OPENZ	EUR	3,2950	3,2950	3,2950			3,2950		3,2800	4.000	3,3100	4.000
Certificate	DE000CR6Y7D9	HEIDL59.73TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7800	4.000	2,8100	4.000
Certificate	NL0011721261	HEIDL63.58TL OPENH	EUR	2,8900	2,8900	2,8400			2,8400		2,7900	500	2,8900	500
Certificate	DE000CN6K0B3	HEIDL64.59TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,2900	4.000	2,3200	4.000
Certificate	NL0011926852	HEIDL65.45TL OPENH	EUR	2,7100	2,7100	2,6700			2,6700		2,6200	500	2,7200	500
Certificate	NL0011927793	HEIDL69.55TL OPENH	EUR	2,3300	2,3300	2,2900			2,2900		2,2400	500	2,3400	500
Certificate	DE000CD62F94	HEIDL71.53TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,6000	4.000	1,6300	4.000
Certificate	NL0011934708	HEIDL71.58TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0500	500	2,1500	500
Certificate	NL0011935218	HEIDL73.62TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8500	500	1,9500	500
Certificate	NL0011970496	HEIDL75.65TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,6600	500	1,7600	500
Certificate	NL0012437255	HEIDL80.14TL OPENH	EUR	1,3400	1,3400	1,2900			1,2900		1,2400	500	1,3400	500
Certificate	NL0012520423	HEIDL82.08TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,0600	500	1,1600	500
Certificate	NL0011992573	HEIDL83.68TL OPENH	EUR											
Certificate	NL0012538722	HEIDL84.13TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,8700	500	0,9700	500
Certificate	NL0012538714	HEIDL86.13TL OPENH	EUR	0,7800	0,7800	0,7300			0,7300		0,6800	500	0,7800	500
Certificate	NL0012555890	HEIDL90.13TL OPENH	EUR											
Certificate	NL0012561674	HEIDL93.62TS OPENH	EUR	1,2800	1,3900	1,2800			1,3900		1,3400	500	1,4400	500
Certificate	NL0012312896	HEIDL97.62TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7500	500	1,8500	500
Certificate	NL0012035893	HEIJM 5TL OPENB	EUR	5,5200	5,5200	5,3900			5,3900		5,3600	1.000	5,4100	1.000
Certificate	NL0012033849	HEIJM 3.47TL OPENB	EUR	6,8600	6,8600	6,7300			6,7300		6,7000	1.000	6,7500	1.000
Certificate	NL0010124293	HEIJM 3.97TL OPENB	EUR	6,2700	6,2700	6,2700			6,2700		6,2400	500	6,2900	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	NL0012034102	HEIJM 4.49TL OPENB	EUR	5,9700	5,9700	5,8400			5,8400		5,8100	1.000	5,8600	1.000
Certificate	NL0012102404	HEIJM 5.52TL OPENB	EUR	5,0700	5,0700	4,9400			4,9400		4,9100	1.000	4,9600	1.000
Certificate	NL0012102735	HEIJM 6.02TL OPENB	EUR	4,6300	4,6300	4,5000			4,5000		4,4700	1.000	4,5200	1.000
Certificate	NL0012257836	HEIJM 6.53TL OPENB	EUR	4,1900	4,1900	4,0600			4,0600		4,0300	1.000	4,0800	1.000
Certificate	NL0012488993	HEIJM 7.03TL OPENB	EUR	3,7600	3,7600	3,6300			3,6300		3,6000	1.000	3,6500	660
Certificate	NL0012504518	HEIJM 7.28TL OPENB	EUR	3,5400	3,5400	3,4100			3,4100		3,3800	1.000	3,4300	1.000
Certificate	NL0012489223	HEIJM 7.53TL OPENB	EUR	3,3000	3,3000	3,1700			3,1700		3,1700	1.000		
Certificate	NL0012504526	HEIJM 7.79TL OPENB	EUR	3,1000	3,1000	2,9700			2,9700		2,9400	1.000	2,9900	1.000
Certificate	NL0012489470	HEIJM 8.03TL OPENB	EUR	2,8800	2,8800	2,7500			2,7500		2,7200	1.000	2,7700	300
Certificate	NL0012504534	HEIJM 8.28TL OPENB	EUR	2,6700	2,6700	2,5400	634,5500	1	2,5400	245	2,5100	1.000	2,5600	1.000
Certificate	NL0012489967	HEIJM 8.53TL OPENB	EUR	2,4500	2,4500	2,3200			2,3200		2,2900	1.000	2,3400	115
Certificate	NL0012505440	HEIJM 8.99TL OPENB	EUR											
Certificate	NL0012506620	HEIJM 9.02TL OPENB	EUR	1,9900	1,9900	1,8600			1,8600		1,8600	1.000	2,6500	160
Certificate	NL0012505457	HEIJM 9.49TL OPENB	EUR											
Certificate	NL0012695084	HEIJM 9.52TL OPENB	EUR	1,5900	1,5900	1,4600			1,4600		1,4300	1.000	1,4800	500
Certificate	NL0012510168	HEIJM10.28TS OPENB	EUR	2,2900	2,3900	2,2900			2,3900		2,3600	1.000	2,4100	1.000
Certificate	NL0012509707	HEIJM10.76TS OPENB	EUR	2,8700	2,9700	2,8700			2,9700		2,9400	1.000	2,9900	1.000
Certificate	NL0011250659	HEIJM11.24TS OPENB	EUR	3,4300	3,5300	3,4300			3,5300		3,5000	1.000	3,5500	1.000
Certificate	NL0011092945	HEIJM12.17TS OPENB	EUR	4,5200	4,6200	4,5200			4,6200		4,5900	1.000	4,6400	1.000
Certificate	NL0012505614	HEIJM13.68TS OPENB	EUR											
Certificate	DE000CX59V20	HEINK 50TL OPENC	EUR	4,3900	4,3900	4,3900			4,3900		4,3600	5.000	4,4200	5.000
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1500	5.000	4,2100	5.000
Certificate	DE000CC60NZ1	HEINK 58TL OPENC	EUR	37,0700	37,0700	37,0700			37,0700		36,7900	500	37,3500	500
Certificate	DE000CC60P04	HEINK 60TL OPENC	EUR	35,1000	35,1000	35,1000			35,1000		34,8200	500	35,3800	500
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,1800	5.000	3,2400	5.000
Certificate	DE000CC60CA1	HEINK 60TL OPENC	EUR	32,4200	32,4200	32,4200			32,4200		32,1400	500	32,7000	500
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4300	5.000	3,4900	5.000
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	30,3400	30,3400	30,3400			30,3400		30,0600	500	30,6200	500
Certificate	NL0011042148	HEINK 62TL OPENH	EUR	32,9200	32,9200	32,9200			32,9200		32,8700	1.000	32,9700	1.000
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	28,4600	28,4600	28,4600			28,4600		28,1800	500	28,7400	500
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,6800	5.000	2,7400	5.000
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9700	5.000	3,0300	5.000
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	27,3200	27,3200	27,3200			27,3200		27,0400	500	27,6000	500
Certificate	DE000CW3AF54	HEINK 65TL OPENC	EUR											
Certificate	DE000CW429V8	HEINK 65TL OPENC	EUR											
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4500	5.000	2,5100	5.000
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1400	5.000	2,2000	5.000
Certificate	DE000CE6FG38	HEINK 71TL 0318Z	EUR	4,0400	4,0400	4,0400			4,0400		4,0100	750	4,0700	750
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		1,9800	5.000	2,0400	5.000
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6400	5.000	1,7000	5.000
Certificate	DE000CY50X34	HEINK 75TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,8900	5.000	1,9500	5.000
Certificate	DE000CY50UQ0	HEINK 75TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5600	5.000	1,6200	5.000
Certificate	DE000CE6FG20	HEINK 79TL 0318Z	EUR	2,4400	2,4400	2,4400			2,4400		2,4100	750	2,4700	750
Certificate	DE000CY16TC3	HEINK 80TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4400	5.000	1,5000	5.000
Certificate	DE000CY16S00	HEINK 80TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0800	5.000	1,1400	5.000
Certificate	DE000CX59PQ3	HEINK 80TS OPENC	EUR											
Certificate	DE000CY52MB5	HEINK 85TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9800	5.000	1,0400	5.000
Certificate	NL0012494587	HEINK 99BOC1218B	EUR	91,6300	91,6300	91,5800			91,5800		91,3500	1.000	91,8000	1.000
Certificate	DE000CE6FG46	HEINK 100TS 0318Z	EUR	2,0400	2,0400	2,0400			2,0400		2,0100	750	2,0700	750
Certificate	DE000CY16HZ9	HEINK 100TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,6900	5.000	0,7500	5.000
Certificate	DE000CX0H3L6	HEINK 100TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7500	5.000	0,8100	5.000
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9500	5.000	1,0100	5.000
Certificate	DE000CY16J02	HEINK 100TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1400	5.000	1,2000	5.000
Certificate	DE000CY50S25	HEINK 100TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3500	5.000	1,4100	5.000
Certificate	DE000CX0H2R5	HEINK 100TS OPENC	EUR	0,3600	0,3600	0,3500	720,0000	1	0,3500	2000	0,3200	5.000	0,3800	5.000
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8300	5.000	1,8900	5.000
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,3900	5.000	2,4500	5.000
Certificate	NL0011042197	HEINK 28.4TL OPENH	EUR	64,1700	64,2100	64,1700			64,2100		64,1600	1.000	64,2600	1.000
Certificate	NL0011042189	HEINK 36.8TL OPENH	EUR	56,4000	56,4000	56,4000			56,4000		56,3500	1.000	56,4500	1.000
Certificate	NL0010176335	HEINK 38.2TL OPENB	EUR	54,9700	54,9700	54,9700			54,9700		54,9500	2.000	54,9900	2.000
Certificate	NL0010657144	HEINK 43.5TL OPENB	EUR	50,0800	50,0800	50,0800			50,0800		50,0600	2.000	50,1000	2.000
Certificate	NL0011042171	HEINK 45.2TL OPENH	EUR	48,5300	48,5700	48,5300			48,5700		48,5200	1.000	48,6200	1.000
Certificate	NL0010887451	HEINK 48.7TL OPENB	EUR	45,2200	45,2200	45,2200			45,2200		45,2000	2.000	45,2400	2.000
Certificate	NL0010767026	HEINK 52.6TL OPENB	EUR	41,5800	41,5800	41,5800			41,5800		41,5600	2.000	41,6000	2.000
Certificate	NL0011042163	HEINK 53.6TL OPENH	EUR	40,7000	40,7400	40,7000			40,7400		40,6900	1.000	40,7900	1.000
Certificate	NL0011042155	HEINK 57.8TL OPENH	EUR	36,7900	36,8300	36,7900			36,8300		36,7800	1.000	36,8800	1.000
Certificate	NL0010921391	HEINK 58.6TL OPENB	EUR	36,0600	36,2000	36,0600	615,4000	1	36,0600	17	36,0400	2.000	36,0800	2.000
Certificate	NL0010928503	HEINK 62.7TL OPENB	EUR	32,1600	32,1600	32,1600			32,1600		32,1400	2.000	32,1800	2.000
Certificate	NL0011425525	HEINK 64.8TL OPENB	EUR	30,2200	30,2200	30,2200			30,2200		30,2000	2.000	30,2400	2.000
Certificate	DE000CR6XCW5	HEINK 65.2TL OPENZ	EUR	25,6400	25,6400	25,6400			25,6400		25,5000	150	25,7800	150
Certificate	NL0012048524	HEINK 66.2TL OPENH	EUR	29,0800	29,0800	29,0800			29,0800		29,0300	1.000	29,1300	1.000
Certificate	NL0011425533	HEINK 66.9TL OPENB	EUR	28,2800	28,2800	28,2800			28,2800		28,2600	2.000	28,3000	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012094064	HEINK 69.6TL OPENH	EUR	25,8400	25,8400	25,8400			25,8400		25,7900	1.000	25,8900	1.000
Certificate	NL0012489975	HEINK 70.1TL OPENB	EUR	25,3000	25,3000	25,3000			25,3000		25,2800	2.000	25,3200	2.000
Certificate	NL0012171946	HEINK 71.6TL OPENH	EUR	23,9900	23,9900	23,9900			23,9900		23,9400	1.000	24,0400	1.000
Certificate	NL0011996079	HEINK 71.6TS OPENH	EUR											
Certificate	NL0012111355	HEINK 73.1TL OPENB	EUR	22,5300	22,5300	22,5300			22,5300		22,5100	2.000	22,5500	2.000
Certificate	NL0012175319	HEINK 73.6TL OPENH	EUR	22,1200	22,1200	22,1200			22,1200		22,0700	1.000	22,1700	1.000
Certificate	NL0012202949	HEINK 75.7TL OPENH	EUR	20,2100	20,2100	20,2100			20,2100		20,1600	1.000	20,2600	1.000
Certificate	NL0012118806	HEINK 77.1TL OPENB	EUR	18,7600	18,7600	18,7600			18,7600		18,7400	2.000	18,7800	2.000
Certificate	NL0012209241	HEINK 77.6TL OPENH	EUR	18,3800	18,3800	18,3800			18,3800		18,3300	1.000	18,4300	1.000
Certificate	NL0012123004	HEINK 78.1BL OPENB	EUR	12,8900	12,8900	12,8900			12,8900		12,8700	5.000	12,9100	5.000
Certificate	NL0012489991	HEINK 79.7TL OPENB	EUR	16,4000	16,4000	16,4000			16,4000		16,3800	2.000	16,4200	2.000
Certificate	NL0012214431	HEINK 79.7TL OPENH	EUR	16,4100	16,4200	16,4100	4923,0000	1	16,4200	300	16,3700	1.000	16,4700	1.000
Certificate	NL0012261044	HEINK 81.1TL OPENB	EUR	15,0500	15,0500	15,0500			15,0500		15,0300	2.000	15,0700	2.000
Certificate	NL0012242630	HEINK 81.8TL OPENH	EUR	14,4900	14,4900	14,4900			14,4900		14,4400	1.000	14,5400	1.000
Certificate	NL0012505465	HEINK 82.3TL OPENB	EUR											
Certificate	NL0012506653	HEINK 82.6TL OPENB	EUR	13,6600	13,6600	13,6600			13,6600		13,6400	2.000	13,6800	2.000
Certificate	NL0012543896	HEINK 83.7TL OPENH	EUR	12,7100	12,7500	12,7100			12,7500		12,6700	1.000	12,8200	1.000
Certificate	NL0012512180	HEINK 84.1TL OPENB	EUR	12,2500	12,2500	12,2500			12,2500		12,2300	2.000	12,2700	2.000
Certificate	NL0012695092	HEINK 85.7TL OPENB	EUR	10,8300	10,8300	10,8300			10,8300		10,8100	2.000	10,8500	2.000
Certificate	NL0012550180	HEINK 85.7TL OPENH	EUR	10,8200	10,8600	10,8200			10,8600		10,7800	1.000	10,9300	1.000
Certificate	LU1695190303	HEINK 86.8TCIOPENS	EUR											
Certificate	NL0012679302	HEINK 87.2TL OPENB	EUR	9,3800	9,3800	9,3800			9,3800		9,3600	2.000	9,4000	2.000
Certificate	NL0012695381	HEINK 91.2TS OPENB	EUR	8,0900	8,0900	7,9900	72,4100	9	8,0700	9	8,0500	2.000	8,0900	2.000
Certificate	NL0012555908	HEINK 91.7TS OPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,4900	1.000	8,6400	1.000
Certificate	NL0012266977	HEINK 93.7BS OPENB	EUR	3,7100	3,7100	3,6300	726,0000	1	3,6900	200	3,6700	5.000	3,7100	5.000
Certificate	NL0012269179	HEINK 94.2TS OPENB	EUR	11,3000	11,3000	11,2800			11,2800		11,2600	2.000	11,3000	2.000
Certificate	LU1573721906	HEINK 96.9TCIOPENS	EUR	5,5800	5,5800	5,5800			5,5800		5,5500	2.500	5,6000	2.500
Certificate	NL0012275663	HEINK 97.2TS OPENB	EUR	14,5300	14,5300	14,5100			14,5100		14,4900	2.000	14,5300	2.000
Certificate	NL0011728753	HEINK 97.3TS OPENH	EUR	14,6000	14,6000	14,6000			14,6000		14,5500	1.000	14,6500	1.000
Certificate	NL0011241187	HEINK 98.1TS OPENH	EUR	15,5800	15,5800	15,4800			15,4800		15,4300	1.000	15,5300	1.000
Certificate	NL0012275671	HEINK100.1TS OPENB	EUR	17,7300	17,7300	17,7100			17,7100		17,6900	2.000	17,7300	2.000
Certificate	DE000CE6D4Q1	HEINK100.3TS OPENZ	EUR	2,0500	2,0500	2,0200	205,0000	1	2,0200	100	1,9900	750	2,0500	750
Certificate	NL0012696470	HEINK102.1BS OPENB	EUR	12,1300	12,1300	11,8500	592,5000	1	12,1100	50	12,0900	5.000	12,1300	5.000
Certificate	NL0012699714	HEINK103.2TS OPENB	EUR	21,0600	21,0600	21,0400			21,0400		21,0200	2.000	21,0600	2.000
Certificate	NL0012246375	HEINK109.1TS OPENH	EUR	27,3400	27,3400	27,3400			27,3400		27,2900	1.000	27,3900	1.000
Certificate	DE000CF80AP0	HEINK48.16TL OPENC	EUR											
Certificate	DE000CD63X18	HEINK52.72TL OPENZ	EUR	38,1100	38,1100	38,1100			38,1100		37,9700	150	38,2500	150
Certificate	DE000CR1JCA1	HEINK57.78TL OPENZ	EUR	33,0200	33,0200	33,0200			33,0200		32,8800	150	33,1600	150
Certificate	NL0012099576	HEINK59.56BL OPENB	EUR	31,4300	31,4300	31,4300			31,4300		31,4100	5.000	31,4500	5.000
Certificate	DE000CRAJ35	HEINK61.23TL OPENZ	EUR	29,6100	29,6100	29,6100			29,6100		29,4700	150	29,7500	150
Certificate	DE000CR6Y955	HEINK62.13TL OPENZ	EUR	28,7100	28,7100	28,7100			28,7100		28,5700	150	28,8500	150
Certificate	NL0011539267	HEINK65.75BL OPENB	EUR	25,2200	25,2200	25,2200			25,2200		25,2000	5.000	25,2400	5.000
Certificate	NL0011532023	HEINK67.87BL OPENB	EUR	23,1200	23,1200	23,1200			23,1200		23,1000	5.000	23,1400	5.000
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	22,4200	22,4200	22,4200			22,4200		22,3900	2.500	22,4400	2.500
Certificate	NL0012109375	HEINK69.92BL OPENB	EUR	21,0700	21,0700	21,0700			21,0700		21,0500	5.000	21,0900	5.000
Certificate	DE000CE6BG24	HEINK70.17TL OPENZ	EUR	4,1400	4,1400	4,1400			4,1400		4,1100	750	4,1700	750
Certificate	NL0012111611	HEINK74.02BL OPENB	EUR	16,9700	16,9700	16,9700			16,9700		16,9500	5.000	16,9900	5.000
Certificate	DE000CE6BR13	HEINK75.16TL OPENZ	EUR	3,1400	3,1400	3,1400			3,1400		3,1100	750	3,1700	750
Certificate	NL0012113930	HEINK76.07BL OPENB	EUR	14,9200	14,9200	14,9200			14,9200		14,9000	5.000	14,9400	5.000
Certificate	LU1521130309	HEINK78.75TCIOPENS	EUR	12,0200	12,0200	12,0200			12,0200		11,9900	2.500	12,0400	2.500
Certificate	NL0012258917	HEINK80.14BL OPENB	EUR	10,8500	10,8500	10,8500			10,8500		10,8300	5.000	10,8700	5.000
Certificate	DE000CE6CPJ3	HEINK81.13TL OPENZ	EUR	1,9500	1,9500	1,9500			1,9500		1,9200	750	1,9800	750
Certificate	NL0012507271	HEINK82.15BL OPENB	EUR	8,8400	8,8400	8,8400			8,8400		8,8200	5.000	8,8600	5.000
Certificate	LU1650853291	HEINK82.31TCIOPENS	EUR	8,3000	8,3000	8,3000			8,3000		8,2800	2.500	8,3200	2.500
Certificate	NL0012694798	HEINK84.14BL OPENB	EUR	6,8500	6,8500	6,8500			6,8500		6,8300	5.000	6,8700	5.000
Certificate	LU1652008373	HEINK84.66TCIOPENS	EUR	6,2200	6,2200	6,2200			6,2200		6,1900	2.500	6,2400	2.500
Certificate	NL0012700561	HEINK86.14BL OPENB	EUR	4,8500	5,0300	4,8500	15313,0000	3	4,8500	3100	4,8300	5.000	4,8700	5.000
Certificate	LU1695204708	HEINK86.39TCIOPENS	EUR	4,6000	4,6000	4,6000			4,6000		4,5800	2.500	4,6200	2.500
Certificate	NL0012264931	HEINK90.77BS OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	LU1695189396	HEINK92.33TCIOPENS	EUR											
Certificate	NL0012490163	HEINK96.16BS OPENB	EUR	6,1700	6,1700	6,1500			6,1500		6,1300	5.000	6,1700	5.000
Certificate	NL0012490320	HEINK99.12BS OPENB	EUR	9,1300	9,1300	9,1100			9,1100		9,0900	5.000	9,1300	5.000
Certificate	NL0012210108	HENKE 156TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5100	500	5,6600	500
Certificate	DE000CD61WL8	HENKE 107.TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,5900	5.000	0,6200	5.000
Certificate	NL0011721345	HENKE 85.2TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3000	500	3,4500	500
Certificate	NL0011721337	HENKE 89.3TL OPENH	EUR	2,9000	2,9900	2,9000			2,9900		2,9100	500	3,0600	500
Certificate	NL0011714027	HENKE 92.2TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,6400	500	2,7900	500
Certificate	NL0011742721	HENKE 95.4TL OPENH	EUR	2,4000	2,4200	2,4000	622,9800	2	2,4200	259	2,3400	500	2,4900	500
Certificate	NL0011995774	HENKE102.2TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7000	500	1,8500	500
Certificate	NL001233819	HENKE128.4TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,5500	500	2,7000	500
Certificate	NL0012125552	HENKE131.5TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,8700	500	3,0200	500
Certificate	DE000CR9RQT7	HENKE76.34TL OPENZ	EUR	3,6650	3,6650	3,6650			3,6650		3,6500	5.000	3,6800	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR9P6H0	HENKE85.34TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7500	5,000	2,7800	5,000
Certificate	DE000CN6K0C1	HENKE95.15TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7700	5,000	1,8000	5,000
Certificate	DE000CV4Y2R3	HFSH 7.99TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0300	7,000	1,0800	7,000
Certificate	DE000CV4YRD0	HFSH 8.86TL OPENZ	EUR	4,4750	4,4750	4,4750			4,4750		4,3500	1,500	4,6000	1,500
Certificate	DE000CV4Z1B9	HFSH 9.75TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7100	7,000	0,7600	7,000
Certificate	DE000CV4Z6W4	HFSH 10.85TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5100	7,000	0,5600	7,000
Certificate	DE000CV4ZQT5	HFSH 11.94TL OPENZ	EUR	0,2100	0,2100	0,2100			0,2100		0,2100	15,000		
Certificate	DE000CV4ZMP2	Hmb 119.1TL OPENZ	EUR	0,5900	0,5900	0,4500	358,4000	2	0,4500	640	0,4400	30,000	0,4600	30,000
Certificate	DE000CV4Z415	Hmb 133.1TL OPENZ	EUR	0,2500	0,2500	0,1700	1346,5000	3	0,1700	6350	0,1600	30,000	0,1800	30,000
Certificate	DE000CE6EMN8	Hmb 148.2TL OPENZ	EUR	0,2100	0,2100	0,2100	315,0000	1	0,2100	1500	0,0100	50,000	0,0200	37,850
Certificate	NL0011525654	HOMED106.6TL OPENB	EUR	8,2600	8,2600	8,2600			8,2600		8,2600	5,000		
Certificate	DE000CN6ESR5	HSBC 3.746TL OPENZ	EUR											
Certificate	DE000CD62361	HSBC 4.268TL OPENZ	EUR	3,7600	3,7600	3,7600			3,7600		3,7200	6,000	3,8000	6,000
Certificate	DE000CD62LF1	HSBC 4.939TL OPENZ	EUR	3,0000	3,0000	3,0000			3,0000		2,9600	6,000	3,0400	6,000
Certificate	DE000CD641B3	HSBC 5.941TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600		1,8200	6,000	1,9000	6,000
Certificate	DE000CV4ZH39	HSBC 7.136TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4600	6,000	0,5400	6,000
Certificate	NL0000456457	HSCEI PI OPENN	EUR	138,6000	138,6000	138,6000			138,6000		138,6000	10,000		
Certificate	NL0011218367	HSCEI STN1019V	EUR								106,8000	50,000	107,3000	50,000
Certificate	NL0000450922	HSCEI 1770TL OPENB	EUR	12,2500	12,2500	12,2500			12,2500		12,1000	2,000	12,4000	2,000
Certificate	NL0006473597	HSCEI 2450TL OPENB	EUR	11,6100	11,6100	11,6100			11,6100		11,4600	2,000	11,7600	2,000
Certificate	NL0006518359	HSCEI 3960TL OPENB	EUR	10,0000	10,1700	10,0000	2000,0000	1	10,1700	200	10,0200	2,000	10,3200	2,000
Certificate	NL0009067479	HSCEI 4860TL OPENB	EUR	9,3100	9,3100	9,3100			9,3100		9,1600	2,000	9,4600	2,000
Certificate	NL0009069947	HSCEI 5860TL OPENB	EUR	8,3600	8,3600	8,3600			8,3600		8,2100	2,000	8,5100	2,000
Certificate	NL0009995448	HSCEI 6860TL OPENB	EUR	7,4100	7,4100	7,4100			7,4100		7,2600	2,000	7,5600	2,000
Certificate	NL0012277933	HSCEI 8920TL OPENB	EUR	5,4500	5,4500	5,4500			5,4500		5,3000	2,000	5,6000	2,000
Certificate	NL0012277941	HSCEI 9420TL OPENB	EUR	4,9600	4,9600	4,9600			4,9600		4,8100	2,000	5,1100	2,000
Certificate	NL0012277958	HSCEI 9930TL OPENB	EUR	4,4800	4,4800	4,4800			4,4800		4,3300	2,000	4,6300	2,000
Certificate	NL0012277966	HSCEI10180TL OPENB	EUR	4,2400	4,2400	4,2400			4,2400		4,0900	2,000	4,3900	2,000
Certificate	NL0012277974	HSCEI10430TL OPENB	EUR	3,7700	4,0000	3,7700	6032,0000	2	4,0000	1600	3,8500	2,000	4,1500	2,000
Certificate	NL0011252796	HSCEI14390TS OPENB	EUR	2,1500	2,1500	2,1500			2,1500		2,0000	2,000	2,3000	2,000
Certificate	DE0005718605	HSI PI OPENN	EUR	337,3900	337,3900	337,3900			337,3900					
Certificate	NL0006467334	HSI 4440TL OPENB	EUR	29,5100	29,5100	29,5100			29,5100		29,2900	400	29,7300	400
Certificate	NL0009172667	HSI 7140TL OPENB	EUR	26,8800	26,8800	26,8800			26,8800		26,6600	400	27,1000	400
Certificate	NL0009172675	HSI 10710TL OPENB	EUR	23,4200	23,4200	23,4200			23,4200		23,2000	400	23,6400	400
Certificate	NL0010609160	HSI 15780TL OPENB	EUR	18,4900	18,4900	18,4900			18,4900		18,2700	400	18,7100	400
Certificate	NL0012277990	HSI 18790TL OPENB	EUR	15,5200	15,5200	15,5200			15,5200		15,3400	400	15,7000	400
Certificate	NL0012278006	HSI 21830TL OPENB	EUR	12,5700	12,5700	12,5700			12,5700		12,3900	400	12,7500	400
Certificate	NL0012278014	HSI 23860TL OPENB	EUR	10,6000	10,6000	10,6000			10,6000		10,4200	400	10,7800	400
Certificate	NL0012278022	HSI 24870TL OPENB	EUR	9,6200	9,6200	9,6200			9,6200		9,4400	400	9,8000	400
Certificate	NL0012278030	HSI 25880TL OPENB	EUR	8,6400	8,6400	8,6400			8,6400		8,4600	400	8,8200	400
Certificate	DE000CE6DQL5	HUGO 49.55TL OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4500	2,000	2,4800	2,000
Certificate	DE000CE6CCZ7	HUGO 55.54TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8500	2,000	1,8800	2,000
Certificate	DE000CE6E0Z9	HUGO 61.51TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2600	2,000	1,2900	2,000
Certificate	DE000CV4Z0K2	HUGO 67.48TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6700	2,000	0,7000	2,000
Certificate	NL0000458172	IABBP PI OPENN	EUR	103,2000	107,6000	103,2000			107,6000		107,6000	1,000		
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,6000	1,6400	1,6000			1,6400		1,6500	50	1,7500	1,500
Certificate	NL0006303281	IAVIT PI OPENN	EUR	20,0200	20,7000	20,0200			20,7000		20,7000	3,000		
Certificate	NL0000290195	IAWUT PI OPENN	EUR	31,2200	31,8900	31,2200	15945,0000	1	31,8900	500	31,8900	10,000		
Certificate	DE000CV4ZCG2	IBAB 10.29TL OPENZ	EUR	1,3700	1,5100	1,3700	4957,5000	2	1,5000	3450	1,4700	900	1,5300	900
Certificate	DE000CV4ZCF4	IBAB 11.39TL OPENZ	EUR											
Certificate	DE000CV4ZCE7	IBAB 12.49TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2700	900	1,3300	900
Certificate	DE000CV4ZCD9	IBAB 13.59TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1700	900	1,2300	900
Certificate	DE000CV4ZAK8	IBAB 14.69TL OPENZ	EUR	0,9900	1,0000	0,9900	10400,0000	2	1,0000	10000	1,0700	900	1,1300	900
Certificate	DE000CV4ZHQ0	IBAB 15.79TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	900	1,0300	900
Certificate	DE000CV4ZL66	IBAB 17.44TL OPENZ	EUR	0,7400	0,8500	0,7400	5490,0600	2	0,8500	7419	0,8200	900	0,8800	900
Certificate	DE000CV4ZL74	IBAB 19.09TL OPENZ	EUR	0,6400	0,7300	0,6400	2145,0000	2	0,7000	3000	0,6700	900	0,7300	900
Certificate	DE000CV4ZM24	IBAB 20.74TL OPENZ	EUR	0,4500	0,5500	0,4500	1800,0000	1	0,5500	4000	0,5200	900	0,5800	900
Certificate	DE000CV4ZQU3	IBAB 22.96TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000		0,2000	1,500		
Certificate	DE000CV4ZM32	IBAB 24.71TS OPENZ	EUR											
Certificate	DE000CV4ZQV1	IBAB 27.38TS OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5800	900	0,6400	900
Certificate	DE000CE6EAD4	IBAB 32.76TS OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1800	900	1,2400	900
Certificate	DE000CE6DU08	IBAB 39.92TS OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		1,9800	900	2,0400	900
Certificate	DE000CE6CA03	IBERD5.232TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3300	22,500	1,3600	22,500
Certificate	DE000CE6CC43	IBERD5.927TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6400	22,500	0,6700	22,500
Certificate	NL0010131066	IBEX 4870TL OPENB	EUR	57,4800	57,4800	57,4800			57,4800		57,3300	2,500	57,6300	2,500
Certificate	NL0010134136	IBEX 5970TL OPENB	EUR	46,8200	46,8200	46,8200			46,8200		46,6700	2,500	46,9700	2,500
Certificate	DE000CN6IOA4	IBEX 6277TL OPENZ	EUR	41,8600	41,8600	41,8600			41,8600		41,5600	25,000	42,1600	25,000
Certificate	NL0010443057	IBEX 6520TL OPENB	EUR	41,4100	41,4100	41,4100			41,4100		41,2600	2,500	41,5600	2,500
Certificate	DE000CN6HNC1	IBEX 6798TL OPENZ	EUR	36,6600	36,6600	36,6600			36,6600		36,3600	25,000	36,9600	25,000
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	33,3700	33,3700	33,3700			33,3700		33,3600	10,000	33,3800	10,000
Certificate	DE000CX0JS51	IBEX 7000TL OPENC	EUR	33,9200	33,9200	33,9200			33,9200		33,9100	10,000	33,9300	10,000
Certificate	NL0010445706	IBEX 7070TL OPENB	EUR	36,1000	36,1000	36,1000			36,1000		35,9500	2,500	36,2500	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	DE000CN6H3U2	IBEX 7320TL OPENZ	EUR	31,4300	31,4300	31,4300			31,4300		31,1300	25,000	31,7300	25,000
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	28,2300	28,2300	28,2300			28,2300		28,2200	10,000	28,2400	10,000
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	27,6700	27,6700	27,6700			27,6700		27,6600	10,000	27,6800	10,000
Certificate	DE000CD626D0	IBEX 7832TL OPENZ	EUR	26,3100	26,3100	26,3100			26,3100		26,0100	25,000	26,6100	25,000
Certificate	DE000CX590N3	IBEX 8200TL OPENC	EUR	20,5700	20,5700	20,5700			20,5700		20,5600	10,000	20,5800	10,000
Certificate	DE000CD63YL0	IBEX 8338TL OPENZ	EUR	21,2600	21,2600	21,2600			21,2600		20,9600	25,000	21,5600	25,000
Certificate	DE000CX59CD9	IBEX 8500TL OPENC	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	10,000	18,6200	10,000
Certificate	DE000CY0AK56	IBEX 8500TL OPENC	EUR	18,2500	18,2500	18,2500			18,2500		18,2400	10,000	18,2600	10,000
Certificate	DE000CD643M6	IBEX 8843TL OPENZ	EUR	16,2000	16,2000	16,2000			16,2000		15,9000	25,000	16,5000	25,000
Certificate	DE000CY0AK64	IBEX 9000TL OPENC	EUR	12,9000	12,9300	12,9000	645,0000	1	12,9300	50	12,9200	10,000	12,9400	10,000
Certificate	DE000CY0AKF5	IBEX 9000TL OPENC	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	10,000	13,6200	10,000
Certificate	DE000CE6B8X8	IBEX 9345TL OPENZ	EUR	11,1800	11,1800	11,1800			11,1800		10,8800	25,000	11,4800	25,000
Certificate	DE000CY50GN6	IBEX 9500TL OPENC	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	10,000	8,7600	10,000
Certificate	DE000CY50HF0	IBEX 9500TL OPENC	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	10,000	9,4400	10,000
Certificate	DE000CE6C2W4	IBEX 9846TL OPENZ	EUR	6,1700	6,1700	6,1700			6,1700		5,8700	25,000	6,4700	25,000
Certificate	DE000CY52CQ4	IBEX 10000TL OPENC	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	10,000	6,8100	10,000
Certificate	DE000CY52AX4	IBEX 10000TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	10,000	5,1200	10,000
Certificate	NL0011048897	IBEX 10890TS OPENH	EUR	14,1100	14,1500	14,1100			14,1500		14,0700	20,000	14,2200	20,000
Certificate	DE000CE6BU18	IBEX 10901TS OPENZ	EUR	4,5600	4,5600	4,5600			4,5600		4,2600	25,000	4,8600	25,000
Certificate	NL0011048889	IBEX 11260TS OPENH	EUR	18,2100	18,2100	18,1700			18,1700		18,0900	20,000	18,2400	20,000
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	10,000	3,8700	10,000
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	10,000	7,0700	10,000
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	10,000	10,7800	10,000
Certificate	DE000CE6C2X2	IBEX 11596TS OPENZ	EUR	11,5100	11,5100	11,5100			11,5100		11,2100	25,000	11,8100	25,000
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	10,000	8,3900	10,000
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	10,000	12,0100	10,000
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	10,000	13,7600	10,000
Certificate	DE000CE6C899	IBEX 12294TS OPENZ	EUR	18,5000	18,5000	18,5000			18,5000		18,2000	25,000	18,8000	25,000
Certificate	NL0011048871	IBEX 12760TS OPENH	EUR	34,4800	34,4800	34,4300			34,4300		34,3500	20,000	34,5000	20,000
Certificate	DE000CE6CU58	IBEX 12993TS OPENZ	EUR	25,4800	25,4800	25,4800			25,4800		25,1800	25,000	25,7800	25,000
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	19,3000	19,3000	19,3000			19,3000		19,2900	10,000	19,3100	10,000
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	18,0400	18,0400	18,0400			18,0400		18,0300	10,000	18,0500	10,000
Certificate	NL0011048863	IBEX 14250TS OPENH	EUR	50,7300	50,7300	50,7100			50,7100		50,6300	20,000	50,7800	20,000
Certificate	NL0011240346	IBM 178TS OPENH	EUR	2,2200	2,2400	2,2200			2,2400		2,2300	30,000	2,2400	30,000
Certificate	NL00009172253	IBM 82.6TL OPENB	EUR	69,8100	69,8100	69,8100			69,8100		69,8100	1,500		
Certificate	DE000CM4BAA1	IBM 104.4TL OPENZ	EUR	5,1100	5,1100	5,1100			5,1100		5,1100	90,000		
Certificate	NL0011637277	IBM 109.1TL OPENB	EUR	4,9800	4,9800	4,9800			4,9800		4,9800	15,000		
Certificate	NL0011240395	IBM 112.4TL OPENH	EUR	4,7200	4,7200	4,7000			4,7000		4,7000	30,000		
Certificate	NL0011651534	IBM 115.1TL OPENB	EUR	4,5300	4,5300	4,5300			4,5300		4,5300	15,000		
Certificate	NL0011658224	IBM 127.9TL OPENB	EUR	3,5700	3,5700	3,5700			3,5700		3,5700	15,000		
Certificate	NL0011795059	IBM 134.8TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500		3,4000	50		
Certificate	NL0011899299	IBM 135.2BL OPENB	EUR	2,3600	2,3600	2,3600			2,3600		2,3600	15,000		
Certificate	NL0012031686	IBM 187.1TS OPENB	EUR	3,1050	3,1050	3,1050			3,1050		3,0900	15,000	3,1200	15,000
Certificate	NL0011052089	IBM 193.1TS OPENH	EUR	3,5200	3,5500	3,5200			3,5500		3,5400	30,000	3,5500	30,000
Certificate	NL0012107536	IBM 206.3TS OPENB	EUR	4,7750	4,7750	4,7750			4,7750		4,7600	15,000	4,7900	15,000
Certificate	NL0011408968	ICAAG 229.1TL OPENH	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	NL0011408976	ICAAG 213.5TL OPENH	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	NL0011714035	ICAAG 356.1TS OPENH	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000CV4YZY9	ICAG 4.97TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350		1,8900	4,500	1,9800	4,500
Certificate	DE000CV4Z1F0	ICAG 5.81TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		0,9800	4,500	1,0700	4,500
Certificate	DE000CN6KYL3	IFSfu11603TL OPENZ	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	10,000	11,9100	10,000
Certificate	DE000CN6KYM1	IFSfu14200TL OPENZ	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	10,000	9,3100	10,000
Certificate	DE000CE6C7N2	IFSfu15814TL OPENZ	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	10,000	7,7000	10,000
Certificate	DE000CE6C7P7	IFSfu1732TL OPENZ	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	10,000	6,1900	10,000
Certificate	DE000CE6C7Q5	IFSfu18831TL OPENZ	EUR	4,6750	4,6750	4,6750			4,6750		4,6700	10,000	4,6800	10,000
Certificate	DE000CD63QL6	IMCD 36.3TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350		1,9200	150	1,9500	150
Certificate	NL0012038764	IMCD 37.6TL OPENB	EUR	18,7300	18,7300	18,6800			18,6800		18,5800	500	18,7800	500
Certificate	NL0012102743	IMCD 39.6TL OPENB	EUR	16,8700	16,8700	16,8200			16,8200		16,7200	500	16,9200	500
Certificate	DE000CN6H2V2	IMCD 27.92TL OPENZ	EUR											
Certificate	DE000CN6H2W0	IMCD 30.56TL OPENZ	EUR	2,4850	2,4850	2,4850			2,4850		2,4700	150	2,5000	150
Certificate	DE000CN6KVU0	IMCD 33.18TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350		2,2200	150	2,2500	150
Certificate	NL0012031348	IMCD 33.56TL OPENB	EUR	22,5000	22,5000	22,4500			22,4500		22,3500	500	22,5500	500
Certificate	DE000CE6BNU7	IMCD 35.66TL OPENZ	EUR											
Certificate	DE000CE6BNC5	IMCD 38.65TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5300	150	1,5600	150
Certificate	DE000CD64AG8	IMCD 39.43TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350		1,6200	150	1,6500	150
Certificate	DE000CE6BPL1	IMCD 41.64TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2300	150	1,2600	150
Certificate	DE000CE6BLK2	IMCD 43.09TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2800	150	1,3100	150
Certificate	NL0012119820	IMCD 43.59TL OPENB	EUR	13,1600	13,1600	13,1100			13,1100		13,0100	500	13,2100	500
Certificate	DE000CE6CF60	IMCD 44.61TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9300	150	0,9600	150
Certificate	NL0012122030	IMCD 45.58TL OPENB	EUR	11,3000	11,3000	11,2500			11,2500		11,1500	500	11,3500	500
Certificate	NL0012281810	IMCD 47.56TL OPENB	EUR	9,4600	9,4600	9,4100			9,4100		9,3100	500	9,5100	500
Certificate	DE000CE6E5Q7	IMCD 48.59TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	150	0,5700	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	NL0012493100	IMCD 49.52TL OPENB	EUR	7,6300	7,6300	7,5800			7,5800		7,4800	500	7,6800	500
Certificate	NL0012700843	IMCD 51.47TL OPENB	EUR	5,8200	6,1200	5,7700	1224,0000	1	5,7700	200	5,6700	500	5,8700	500
Certificate	DE000CV42QM0	IMCD 52.58TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650		0,1500	150	0,1800	150
Certificate	NL0012680615	IMCD 53.46TL OPENB	EUR											
Certificate	NL0012282255	IMCD 56.99TS OPENB	EUR	7,8300	7,8800	7,8300			7,8800		7,7800	500	7,9800	500
Certificate	DE000CE6CPK1	IMCD 58.65TS OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	150	0,5300	150
Certificate	NL0012505374	IMCD 60.04TS OPENB	EUR	11,1200	11,1700	11,1200			11,1700		11,0700	500	11,2700	500
Certificate	DE000CE6FH03	IMCD 65.62TS OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2000	150	1,2300	150
Certificate	NL0012331979	INBEV 28TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	10,000	6,5300	10,000
Certificate	NL0011995246	INBEV 52TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	10,000	4,3000	10,000
Certificate	NL0010895785	INBEV 77TL OPENB	EUR	20,2800	20,2800	19,6100			19,6100		19,5700	1,000	19,6400	1,000
Certificate	NL0010912127	INBEV 80TL OPENB	EUR	17,4600	17,4600	16,7900			16,7900		16,7500	1,000	16,8200	1,000
Certificate	DE000CX001X0	INBEV 80TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9400	5,000	2,0100	5,000
Certificate	DE000CW42IX0	INBEV 80TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,6800	5,000	1,7500	5,000
Certificate	NL0012680896	INBEV 848L OPENB	EUR	8,6300	8,6300	7,9600			7,9600		7,9200	1,000	7,9900	1,000
Certificate	NL0012680904	INBEV 888L OPENB	EUR	4,6300	4,6300	3,9600			3,9600		3,9200	1,000	3,9900	1,000
Certificate	DE000CY16GU2	INBEV 90TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8000	5,000	0,8700	5,000
Certificate	DE000CY51LR5	INBEV 90TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,6800	5,000	0,7500	5,000
Certificate	DE000CY51JM0	INBEV 90TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,2700	5,000	0,3400	5,000
Certificate	DE000CY16HW6	INBEV 90TL OPENC	EUR	0,4100	0,4200	0,4100	1230,0000	1	0,4200	3000	0,3800	5,000	0,4500	5,000
Certificate	DE000CW42JY8	INBEV 90TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6500	5,000	0,7200	5,000
Certificate	DE000CC60ML3	INBEV 90TL OPENC	EUR	14,7200	14,7200	14,7200			14,7200		14,3700	500	15,0700	500
Certificate	DE000CW3AEG2	INBEV 90TL OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,2300	500	6,9300	500
Certificate	DE000CW42NS2	INBEV 90TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0700	5,000	1,1400	5,000
Certificate	DE000CY529L4	INBEV 100TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,8800	5,000	0,9500	5,000
Certificate	DE000CY52B04	INBEV 100TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3400	5,000	1,4100	5,000
Certificate	DE000CY50032	INBEV 110TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6200	5,000	1,6900	5,000
Certificate	DE000CY50230	INBEV 110TS OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1200	5,000	2,1900	5,000
Certificate	DE000CX01QL4	INBEV 125TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1000	5,000	3,1700	5,000
Certificate	DE000CX0JAI0	INBEV 125TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8100	5,000	2,8800	5,000
Certificate	DE000CX0J969	INBEV 125TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2500	5,000	2,3200	5,000
Certificate	DE000CW42UQ1	INBEV 130TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5500	5,000	2,6200	5,000
Certificate	DE000CX0HWA7	INBEV 130TS OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3100	5,000	3,3800	5,000
Certificate	DE000CX0JOH8	INBEV 135TS OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2000	5,000	3,2700	5,000
Certificate	DE000CE6DKR5	INBEV 106.TS OPENZ	EUR	3,0400	3,0400	3,0400			3,0400		3,0100	4,500	3,0700	4,500
Certificate	NL0012262893	INBEV 107.BS OPENB	EUR	15,6300	16,2900	15,6300			16,2900		16,2500	1,000	16,3200	1,000
Certificate	DE000CR6Y9A1	INBEV 118.TS OPENZ	EUR	5,4300	5,4300	5,4300			5,4300		5,4000	4,500	5,4600	4,500
Certificate	NL0012331987	INBEV 34.1TL OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	10,000	5,9600	10,000
Certificate	NL0011993407	INBEV 42.8TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	10,000	5,1500	10,000
Certificate	NL0010127148	INBEV 47.1TL OPENB	EUR	47,4400	47,4400	47,4400			47,4400		47,4000	1,000	47,4700	1,000
Certificate	NL0010127932	INBEV 51.5TL OPENB	EUR	43,3200	43,3200	43,3200			43,3200		43,2800	1,000	43,3500	1,000
Certificate	NL0011993399	INBEV 58.1TL OPENH	EUR	3,7200	3,7200	3,7200	744,0000	1	3,7200	200	3,7100	10,000	3,7300	10,000
Certificate	NL0010609806	INBEV 62.1TL OPENB	EUR	33,4100	33,4100	33,4100			33,4100		33,9200	339		
Certificate	NL0012331995	INBEV 64.3TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	10,000	3,1500	10,000
Certificate	NL0010655817	INBEV 67.8TL OPENB	EUR	28,1500	28,1500	28,1500			28,1500		28,1100	1,000	28,1800	1,000
Certificate	NL0010890745	INBEV 71.4TL OPENB	EUR	25,5300	25,5300	24,8600			24,8600		24,8200	1,000	24,8900	1,000
Certificate	NL0011993381	INBEV 73.4TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	10,000	2,3100	10,000
Certificate	NL0012560890	INBEV 76.5TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	10,000	2,0200	10,000
Certificate	NL0011995238	INBEV 78.5TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	10,000	1,8300	10,000
Certificate	NL0011995220	INBEV 80.5TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	10,000	1,6400	10,000
Certificate	NL0011995212	INBEV 82.5TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	10,000	1,4500	10,000
Certificate	NL0011436100	INBEV 84.2TL OPENB	EUR	13,5700	13,5700	12,9000			12,9000		12,8600	1,000	12,9300	1,000
Certificate	NL0011995204	INBEV 84.6TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	10,000	1,2600	10,000
Certificate	NL0011995196	INBEV 86.6TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	10,000	1,0700	10,000
Certificate	NL0011436647	INBEV 88.3TL OPENB	EUR	9,7200	9,7200	8,9500	358,0000	1	9,0500	40	9,0100	1,000	9,0800	1,000
Certificate	NL0011993373	INBEV 88.7TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	10,000	0,8800	10,000
Certificate	NL001255338	INBEV 92.5TL OPENH	EUR											
Certificate	NL0012693725	INBEV 97.7TS OPENB	EUR	13,7400	14,4000	13,7400			14,4000		14,3600	1,000	14,4300	1,000
Certificate	NL0012509343	INBEV101.8BS OPENB	EUR	10,6600	11,3200	10,6600			11,3200		11,2800	1,000	11,3500	1,000
Certificate	NL0012539944	INBEV101.9TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	10,000	1,9100	10,000
Certificate	NL0012509210	INBEV102.6TS OPENB	EUR	19,0200	19,6800	19,0200			19,6800		19,6400	1,000	19,7100	1,000
Certificate	NL0012262588	INBEV107.5TS OPENB	EUR	24,3000	24,9600	24,3000			24,9600		24,9200	1,000	24,9900	1,000
Certificate	NL0011421862	INBEV110.7TS OPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	10,000	2,8600	10,000
Certificate	NL0011905807	INBEV112.4BS OPENB	EUR	21,0500	21,7100	21,0500			21,7100		21,6700	1,000	21,7400	1,000
Certificate	NL0011081377	INBEV112.4TS OPENB	EUR	29,6200	30,2800	29,6200			30,2800		30,2400	1,000	30,3100	1,000
Certificate	NL0011041876	INBEV113.5TS OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	10,000	3,1600	10,000
Certificate	NL0012048383	INBEV119.7TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	10,000	3,8300	10,000
Certificate	NL0011995162	INBEV125.2TS OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	10,000	4,4200	10,000
Certificate	NL0011995154	INBEV131.1TS OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	10,000	5,0500	10,000
Certificate	NL0011995147	INBEV136.9TS OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	10,000	5,6800	10,000
Certificate	NL0012549034	INBEV144.2TS OPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	10,000	6,4700	10,000
Certificate	NL0012559611	INBEV144.5TS OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	10,000	6,5200	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	NL001232027	INBEV145.8TS OPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	10.000	6,6400	10.000
Certificate	NL001232035	INBEV151.7TS OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	10.000	7,2800	10.000
Certificate	NL001232945	INBEV160.6TS OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	10.000	8,2400	10.000
Certificate	DE000CG25BX7	INBEV29.85TL OPENC	EUR	71,1700	71,1700	71,1700			71,1700		70,8200	500	71,5200	500
Certificate	DE000CV4YHYH	INBEV69.77TL OPENZ	EUR	4,3600	4,3600	4,3400	23980,0000	1	4,3400	5500	4,3100	4.500	4,3700	4.500
Certificate	DE000CR9RPM4	INBEV75.83TL OPENZ	EUR	1,6400	1,6400	1,5600	4061,0000	2	1,5600	2500	1,5500	1.250	1,5700	9.000
Certificate	NL0012276216	INBEV81.98BL OPENB	EUR	10,4400	10,4400	9,7700	8686,0000	1	9,7700	860	9,7300	1.000	9,8000	1.000
Certificate	DE000CR4HB89	INBEV84.81TL OPENZ	EUR	1,3700	1,3700	1,3100	5137,5000	1	1,3100	3750	1,2800	4.500	1,3400	4.500
Certificate	NL0012027916	INBEV86.16BL OPENB	EUR	6,2200	6,2200	5,5500	620,0000	2	5,5500	100	6,2000	140	7,0000	400
Certificate	NL0012026611	INBEV90.72BL OPENB	EUR	1,6500	1,6500	0,9800			0,9800		1,5000	428	4,1000	265
Certificate	DE000CD64E69	INBEV91.77TL OPENZ	EUR										0,2000	2.500
Certificate	NL0012693477	INBEV96.97BS OPENB	EUR	5,8400	6,5000	5,8400			6,5000		6,4600	1.000	6,5300	1.000
Certificate	NL0000456465	INDIA PI OPENN	EUR	98,5500	100,4000	98,5500			100,4000		100,4000	800		
Certificate	NL0000290302	INDIA PI OPENN	EUR	15,7700	15,9900	15,7700			15,9900		15,9900	5.000		
Certificate	DE000CN6JRC8	INDIT20.97TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5900	22.500	1,6200	22.500
Certificate	DE000CR9P2W8	INDIT23.02TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1800	22.500	1,2100	22.500
Certificate	DE000CR9NKR3	INDIT25.81TL OPENZ	EUR	0,6600	0,6600	0,6250	1056,0000	1	0,6250	1600	0,6100	22.500	0,6400	22.500
Certificate	DE000CE6CB28	INDIT27.01TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3800	22.500	0,4100	22.500
Certificate	NL0011929377	INFIN 13.6TL OPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,7400	200	11,0400	200
Certificate	NL0012206874	INFIN 17.4TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,1900	200	7,4900	200
Certificate	NL0012206858	INFIN 17.9TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,7200	200	7,0200	200
Certificate	NL0012521488	INFIN 20.4TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,3800	200	4,6800	200
Certificate	NL0012522957	INFIN 20.9TL OPENH	EUR	4,0700	4,0700	4,0700			4,0700		3,9200	200	4,2200	200
Certificate	NL0012557854	INFIN 22.4TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,5300	200	2,8300	200
Certificate	NL0012557839	INFIN 22.9TL OPENH	EUR											
Certificate	NL0012557813	INFIN 23.4TL OPENH	EUR											
Certificate	NL0012557797	INFIN 23.9TL OPENH	EUR											
Certificate	NL0012557771	INFIN 24.4TL OPENH	EUR											
Certificate	NL0012559827	INFIN 24.9TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,3400	200	3,6400	200
Certificate	NL0012557763	INFIN 27.4TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,0200	200	6,3200	200
Certificate	NL0012561021	INFIN 37.4TS OPENH	EUR	16,9400	16,9400	16,9400			16,9400		16,7900	200	17,0900	200
Certificate	NL0012312979	INFIN 6.05TL OPENH	EUR	17,9600	17,9600	17,9600			17,9600		17,8100	200	18,1100	200
Certificate	NL0012312961	INFIN 7.56TL OPENH	EUR	16,5500	16,5500	16,5500			16,5500		16,4000	200	16,7000	200
Certificate	NL0012312953	INFIN 9.08TL OPENH	EUR	15,1300	15,1300	15,1300			15,1300		14,9800	200	15,2800	200
Certificate	NL0011714183	INFIN10.81TL OPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,3600	200	13,6600	200
Certificate	NL0011714167	INFIN11.32TL OPENH	EUR	13,0300	13,0300	13,0300			13,0300		12,8800	200	13,1800	200
Certificate	DE000CN6K2G8	INFIN11.33TL OPENZ	EUR	12,1900	12,1900	12,1900			12,1900		12,1400	4.000	12,2300	4.000
Certificate	NL0011896576	INFIN11.82TL OPENH	EUR	12,5700	12,5700	12,5700			12,5700		12,4200	200	12,7200	200
Certificate	NL0011896568	INFIN12.07TL OPENH	EUR	12,3300	12,3300	12,3300			12,3300		12,1800	200	12,4800	200
Certificate	NL0011896550	INFIN12.33TL OPENH	EUR	12,0900	12,0900	12,0900			12,0900		11,9400	200	12,2400	200
Certificate	NL0011926860	INFIN12.58TL OPENH	EUR	11,8500	11,8500	11,8500			11,8500		11,7000	200	12,0000	200
Certificate	NL0011927827	INFIN12.84TL OPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,4600	200	11,7600	200
Certificate	NL0011927819	INFIN13.09TL OPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,2200	200	11,5200	200
Certificate	NL0011928742	INFIN13.35TL OPENH	EUR	11,1300	11,1300	11,1300			11,1300		10,9800	200	11,2800	200
Certificate	NL0011934120	INFIN13.87TL OPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,4900	200	10,7900	200
Certificate	NL0011934336	INFIN14.12TL OPENH	EUR	10,4100	10,4100	10,4100			10,4100		10,2600	200	10,5600	200
Certificate	DE000CD62KN7	INFIN14.36TL OPENZ	EUR	9,1700	9,1700	9,1700			9,1700		9,1200	4.000	9,2100	4.000
Certificate	NL0011975651	INFIN14.62TL OPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,8000	200	10,1000	200
Certificate	NL0011993936	INFIN15.13TL OPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,3100	200	9,6100	200
Certificate	NL0012333801	INFIN15.37TL OPENH	EUR	9,2400	9,2400	9,2400			9,2400		9,0900	200	9,3900	200
Certificate	NL0011996319	INFIN15.55TL OPENH	EUR											
Certificate	NL0012049316	INFIN15.64TL OPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,8400	200	9,1400	200
Certificate	NL0012314496	INFIN15.88TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,6100	200	8,9100	200
Certificate	NL0011997523	INFIN16.05TL OPENH	EUR											
Certificate	NL0012055198	INFIN16.15TL OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,3600	200	8,6600	200
Certificate	DE000CD64G42	INFIN16.35TL OPENZ	EUR	7,1800	7,1800	7,1800			7,1800		7,1300	4.000	7,2200	4.000
Certificate	NL0012057558	INFIN16.64TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500		7,9000	200	8,2000	200
Certificate	NL0012197453	INFIN16.89TL OPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,6700	200	7,9700	200
Certificate	NL0012206882	INFIN17.14TL OPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,4300	200	7,7300	200
Certificate	NL0012206866	INFIN17.65TL OPENH	EUR	7,1100	7,1100	7,1100			7,1100		6,9600	200	7,2600	200
Certificate	DE000CE6EJY1	INFIN18.34TL OPENZ	EUR	5,1900	5,1900	5,1900			5,1900		5,1400	4.000	5,2300	4.000
Certificate	NL0012374201	INFIN18.41TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,2500	200	6,5500	200
Certificate	NL0012435283	INFIN18.89TL OPENH	EUR	5,3400	5,3400	5,3400	1068,0000	1	5,3400	200	5,2900	200	6,0900	200
Certificate	NL0012437917	INFIN19.42TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,3000	200	5,6000	200
Certificate	NL0012516165	INFIN19.91TL OPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,8400	200	5,1400	200
Certificate	DE000CE6F413	INFIN20.84TL OPENZ	EUR	2,7600	2,7600	2,3700	1945,6000	3	2,6750	810	2,6300	4.000	2,7200	4.000
Certificate	NL0012522940	INFIN21.15TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,6800	200	3,9800	200
Certificate	NL0012527410	INFIN21.66TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,2100	200	3,5100	200
Certificate	NL0012546782	INFIN22.15TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,7500	200	3,0500	200
Certificate	NL0012557847	INFIN22.65TL OPENH	EUR	1,8500	2,4400	1,8500	7870,0000	4	2,4400	4000	2,2900	200	2,5900	200
Certificate	NL0012557821	INFIN23.15TL OPENH	EUR											
Certificate	DE000CV4ZNY2	INFIN23.33TL 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	NL0012557805	INFIN23.65TL OPENH	EUR											
Certificate	NL0012557789	INFIN24.15TL OPENH	EUR											
Certificate	NL0012542435	INFIN25.52TS OPENH	EUR	4,1200	4,1200	4,1200			4,1200		3,9700	200	4,2700	200
Certificate	NL0012536601	INFIN25.98TS OPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,4600	200	4,7600	200
Certificate	NL0012057533	INFIN26.27TS OPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,7700	200	5,0700	200
Certificate	NL0012093819	INFIN26.29TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,8000	200	5,1000	200
Certificate	NL0012542195	INFIN27.51TS OPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,1000	200	6,4000	200
Certificate	NL0012206825	INFIN27.89TS OPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,5100	200	6,8100	200
Certificate	NL0012312920	INFIN29.58TS OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,3200	200	8,6200	200
Certificate	NL0012312912	INFIN31.06TS OPENH	EUR	10,0600	10,0600	10,0600			10,0600		9,9100	200	10,2100	200
Certificate	NL0012519037	INFIN32.82TS OPENH	EUR	11,9500	11,9500	11,9500			11,9500		11,8000	200	12,1000	200
Certificate	NL0012524995	INFIN32.88TS OPENH	EUR	12,0200	12,0200	12,0200			12,0200		11,8700	200	12,1700	200
Certificate	NL0012546469	INFIN34.55TS OPENH	EUR	13,8100	13,8100	13,8100			13,8100		13,6600	200	13,9600	200
Certificate	NL0012527964	INFIN35.89TS OPENH	EUR	15,2500	15,2500	15,2500			15,2500		15,1000	200	15,4000	200
Certificate	NL0012540595	INFIN35.97TS OPENH	EUR	15,3300	15,3300	15,3300			15,3300		15,1800	200	15,4800	200
Certificate	NL0012538110	INFIN38.93TS OPENH	EUR	18,5200	18,5200	18,5200			18,5200		18,3700	200	18,6700	200
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	113,1400	113,1400	113,1400			113,1400		111,9900	50	114,2800	50
Certificate	DE000CE6BQC8	ING SHROPEZ	EUR	9,8000	9,8000	9,8000			9,8000		9,6900	500	9,9000	500
Certificate	XS1365096327	ING STN0219B	EUR	118,6000	118,6000	118,6000			118,6000		118,2000	100,000	119,0000	2,000
Certificate	XS1758704230	ING STN0221B	EUR	98,5000	98,7500	98,3000	92538,5000	7	98,3000	94000	98,2000	3,000	98,4000	100,000
Certificate	XS1211657918	ING STN0418B	EUR	106,8500	106,8500	106,8500			106,8500		106,7000	100,000	107,0000	10,000
Certificate	XS1649307003	ING STN0720B	EUR	104,5000	104,5000	103,8500	3135,0000	1	103,8500	3000	103,5000	9,000	104,2000	100,000
Certificate	XS1536788042	ING STN1219B	EUR	106,7000	106,7000	106,7000			106,7000		106,2000	100,000	107,2000	100,000
Certificate	NL00099900224	ING 3TL OPENB	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	25,000	13,1000	25,000
Certificate	NL0010380408	ING 5TL OPENB	EUR	11,1900	11,1900	11,1900			11,1900		11,1800	25,000	11,1900	25,000
Certificate	NL0010442323	ING 6TL OPENB	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	25,000	10,3400	25,000
Certificate	DE000CX00351	ING 7TL OPENC	EUR	10,2400	10,2400	10,2400			10,2400		10,2200	1,000	10,2600	1,000
Certificate	DE000CX0KJE0	ING 8TL OPENC	EUR	9,2600	9,2600	9,2600			9,2600		9,2400	1,000	9,2800	1,000
Certificate	DE000CX0KWWV5	ING 9TL OPENC	EUR	7,5400	7,5400	7,5400			7,5400		7,5200	1,000	7,5600	1,000
Certificate	LU1451815937	ING TCI 0133S	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	15,000	5,4100	15,000
Certificate	DE000CX01QS9	ING 10TL OPENC	EUR											
Certificate	DE000CX0KYW1	ING 10TL OPENC	EUR	6,3200	6,3200	6,3200			6,3200		6,3000	1,000	6,3400	1,000
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	6,8500	6,8500	6,8500			6,8500		6,8300	1,000	6,8700	1,000
Certificate	DE000CX59PS9	ING 11TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8700	1,000	5,9100	1,000
Certificate	DE000CX59G60	ING 11TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3200	1,000	5,3600	1,000
Certificate	DE000CE6FJV4	ING 12TL 0318Z	EUR	3,9600	3,9600	3,9600			3,9600		3,9400	1,500	3,9800	1,500
Certificate	DE000CX59G86	ING 12TL OPENC	EUR	4,2700	4,3200	4,2700	42700,0000	1	4,3200	10000	4,3000	1,000	4,3400	1,000
Certificate	DE000CX59PT7	ING 12TL OPENC	EUR	4,9300	4,9300	4,9300			4,9300		4,9100	1,000	4,9500	1,000
Certificate	DE000CE6FG61	ING 13TL 0318Z	EUR	2,9600	2,9600	2,9600			2,9600		2,9400	1,500	2,9800	1,500
Certificate	DE000CY16AQ3	ING 13TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600		3,3400	1,000	3,3800	1,000
Certificate	DE000CY50X59	ING 13TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4800	1,000	3,5200	1,000
Certificate	DE000CY16C24	ING 13TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	1,000	4,0200	1,000
Certificate	DE000CY16S18	ING 14TL OPENC	EUR	2,1900	2,3700	2,1900	876,8100	2	2,3700	373	2,3500	1,000	2,3900	1,000
Certificate	DE000CY16TD1	ING 14TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0400	1,000	3,0800	1,000
Certificate	DE000CY50X67	ING 14TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	1,000	2,5600	1,000
Certificate	DE000CY51C53	ING 15TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	1,000	1,6200	1,000
Certificate	DE000CY52MD1	ING 16TL OPENC	EUR											
Certificate	NL0012648315	ING 18BOC0619Z	EUR	16,3300	16,3900	16,3300	1633,0000	1	16,3900	100	16,3600	3,000	16,4200	3,000
Certificate	DE000CE6FG87	ING 18TS 0318Z	EUR	2,4100	2,4100	2,1500	1517,5000	3	2,2100	650	2,1900	1,500	2,2300	1,500
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	1,4500	1,4500	1,1600	205086,7400	76	1,2700	161005	1,2500	1,000	1,2900	1,000
Certificate	DE000CY16WW5	ING 18TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	1,000	1,7600	1,000
Certificate	DE000CY50T06	ING 18TS OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,9100	1,000	2,9500	1,000
Certificate	DE000CY16FU4	ING 18TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	1,000	2,1600	1,000
Certificate	DE000CY50ER2	ING 19TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7600	1,000	2,8000	1,000
Certificate	DE000CY51FM8	ING 19TS OPENC	EUR	3,1000	3,1000	3,1000	930,0000	1	3,1000	300	3,0800	1,000	3,1200	1,000
Certificate	DE000CY51GT1	ING 19TS OPENC	EUR	4,0300	4,0300	4,0300			4,0300		4,0100	1,000	4,0500	1,000
Certificate	DE000CY50KE7	ING 19TS OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,6900	1,000	3,7300	1,000
Certificate	NL0010174165	ING 3.2TL OPENB	EUR	12,8700	12,8700	12,8700			12,8700		12,8600	25,000	12,8700	25,000
Certificate	NL0010175436	ING 3.6TL OPENB	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	25,000	12,5300	25,000
Certificate	NL0010175758	ING 3.9TL OPENB	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	25,000	12,2100	25,000
Certificate	NL0011039508	ING 3.9TL OPENH	EUR	12,2700	12,3100	12,2700			12,3100		12,2900	3,000	12,3200	3,000
Certificate	NL0010378568	ING 4.3TL OPENB	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	25,000	11,8400	25,000
Certificate	NL0010379376	ING 4.6TL OPENB	EUR	11,7100	11,7100	11,6300	2107,8000	1	11,6300	180	11,6200	25,000	11,6300	25,000
Certificate	NL0010441309	ING 5.5TL OPENB	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	25,000	10,7800	25,000
Certificate	NL0010445599	ING 6.5TL OPENB	EUR	9,8700	9,8700	9,8200	256,6200	1	9,8200	26	9,8100	25,000	9,8200	25,000
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010515508	ING 7.1TL OPENB	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	25,000	9,2800	25,000
Certificate	NL0010887501	ING 7.3TL OPENB	EUR	9,1800	9,1800	9,1200			9,1200		9,1100	25,000	9,1200	25,000
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	8,7800	8,7800	8,7800			8,7800		8,7600	1,000	8,8000	1,000
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,8100	1,000	6,8500	1,000
Certificate	DE000CD63MT8	ING 11.6TL OPENZ	EUR	4,6500	4,6500	4,6500			4,6500		4,6300	1,500	4,6700	1,500
Certificate	DE000CX59XN4	ING 12.5TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,8100	1,000	3,8500	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY16AR1	ING 13.5TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	1.000	2,8800	1.000
Certificate	DE000CE6FG53	ING 14.5TL 0318Z	EUR	1,3600	1,4500	1,3600	3400,0000	1	1,4500	2500	1,4300	1.500	1,4700	1.500
Certificate	DE000CY516V0	ING 14.5TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	1.000	2,0900	1.000
Certificate	DE000CY500K7	ING 14.5TL OPENC	EUR	1,4800	1,5600	1,4800	5342,2500	5	1,5300	3550	1,5100	1.000	1,5500	2.000
Certificate	DE000CY16S26	ING 14.5TL OPENC	EUR	1,9000	1,9000	1,8000	9389,0000	5	1,8700	4960	1,8500	1.000	1,8900	1.000
Certificate	DE000CY527P9	ING 14.5TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	1.000	1,4200	1.000
Certificate	DE000CE6D7J9	ING 14.6TL OPENZ	EUR	1,3500	1,3500	1,3400	1350,0000	1	1,3400	1000	1,3200	1.500	1,3600	1.500
Certificate	LU1574191539	ING 14.8TCIOPENS	EUR	1,2100	1,2100	1,0700	59751,5000	11	1,1100	54850	1,1000	15.000	1,1100	15.000
Certificate	DE000CY52HT7	ING 15.5TL OPENC	EUR	0,4800	0,5200	0,3300	9046,3600	6	0,4200	21224	0,4000	2.500	0,4400	2.500
Certificate	DE000CY52MC3	ING 15.5TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	2.500	1,2100	2.500
Certificate	DE000CY52B11	ING 15.5TS OPENC	EUR											
Certificate	DE000CY527Q7	ING 15.5TS OPENC	EUR											
Certificate	NL0012236194	ING 16.58ON1218Z	EUR	16,3800	16,3800	16,3800			16,3800		16,3500	2.000	16,4100	2.000
Certificate	NL0012269591	ING 16.78OC0618B	EUR	16,4900	16,5100	16,4900			16,5100		16,4700	10.000	16,5500	10.000
Certificate	NL0012494595	ING 17.58OC1218B	EUR	16,2500	16,3000	16,2500			16,3000		16,2600	10.000	16,3400	5.300
Certificate	NL0012236186	ING 17.58ON0618Z	EUR	17,1300	17,1300	17,1300			17,1300		17,1000	2.500	17,1600	2.500
Certificate	DE000CY50XC4	ING 17.5TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	1.000	2,4400	1.000
Certificate	DE000CY51AH9	ING 17.5TS OPENC	EUR	1,7000	1,7000	1,5900	306,0000	1	1,5900	180	1,5700	1.000	1,6100	1.000
Certificate	DE000CE6CSD0	ING 17.6TS OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	1.500	1,8000	1.500
Certificate	NL0012676266	ING 17.98OC1218B	EUR	16,0100	16,0400	16,0100			16,0400		16,0000	10.000	16,0800	10.000
Certificate	NL0012277214	ING 18.2TS OPENB	EUR	3,8100	3,8500	3,8100			3,8500		3,8400	25.000	3,8500	25.000
Certificate	DE000CY16WX3	ING 18.5TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	1.000	2,2500	1.000
Certificate	DE000CV4ZH05	ING 19.1TS OPENZ	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	1.500	3,3000	1.500
Certificate	DE000CV4ZJZ7	ING 19.5TS 0318Z	EUR	3,7100	3,7100	3,7100			3,7100		3,6900	1.500	3,7300	1.500
Certificate	NL0011051529	ING 2.62TL OPENH	EUR	13,4700	13,5000	13,4700			13,5000		13,4800	3.000	13,5100	3.000
Certificate	NL0011040241	ING 4.68TL OPENH	EUR	11,5400	11,5800	11,5400			11,5800		11,5600	3.000	11,5900	3.000
Certificate	NL0011900485	ING 5.28TL OPENB	EUR	10,9800	10,9800	10,9200			10,9200		10,9100	25.000	10,9200	25.000
Certificate	NL0011040233	ING 6.25TL OPENH	EUR	10,0800	10,1200	10,0800			10,1200		10,1000	3.000	10,1300	3.000
Certificate	NL0011230487	ING 6.55TL OPENH	EUR	9,8000	9,8400	9,8000			9,8400		9,8200	3.000	9,8500	3.000
Certificate	NL0011051487	ING 6.93TL OPENH	EUR	9,4500	9,4800	9,4500			9,4800		9,4600	3.000	9,4900	3.000
Certificate	NL0011040225	ING 7.04TL OPENH	EUR	9,3500	9,3900	9,3500			9,3900		9,3700	3.000	9,4000	3.000
Certificate	NL0011051479	ING 7.33TL OPENH	EUR	9,0800	9,1200	9,0800			9,1200		9,1000	3.000	9,1300	3.000
Certificate	NL0011039474	ING 7.43TL OPENH	EUR	8,9800	9,0200	8,9500	2237,5000	1	9,0200	250	9,0000	3.000	9,0300	3.000
Certificate	NL0011906516	ING 8.27TL OPENB	EUR	8,1900	8,1900	8,0800	8071,9200	1	8,1300	999	8,1200	25.000	8,1300	25.000
Certificate	DE000CF3AXU4	ING 8.41TL OPENC	EUR	8,6200	8,6200	8,6200			8,6200		8,6000	1.000	8,6400	1.000
Certificate	DE000CD624J2	ING 8.52TL OPENZ	EUR	7,6400	7,6400	7,6400			7,6400		7,6200	1.500	7,6600	1.500
Certificate	NL0011914221	ING 8.78TL OPENB	EUR	7,7200	7,7200	7,6600			7,6600		7,6500	25.000	7,6600	25.000
Certificate	NL0011914874	ING 9.29TL OPENB	EUR	7,2500	7,2500	7,1900			7,1900		7,1800	25.000	7,1900	25.000
Certificate	DE000CD62KB2	ING 9.54TL OPENZ	EUR	6,7000	6,7000	6,6500	201,0000	1	6,6500	30	6,6300	1.500	6,6700	1.500
Certificate	NL0011914635	ING 9.55TL OPENB	EUR	7,0000	7,0000	6,8800	2064,0000	1	6,9400	300	6,9300	25.000	6,9400	25.000
Certificate	NL0012020358	ING 10.05TL OPENB	EUR	6,5400	6,5400	6,4200	10290,0000	2	6,4800	1600	6,4700	25.000	6,4800	25.000
Certificate	DE000CD62JC2	ING 10.13TL OPENZ	EUR	5,8100	5,8100	5,8100			5,8100		5,7900	1.500	5,8300	1.500
Certificate	NL0012020606	ING 10.17BL OPENB	EUR	5,8800	5,8800	5,8200			5,8200		5,8100	10.000	5,8200	10.000
Certificate	NL0012023980	ING 10.56TL OPENB	EUR	6,0700	6,0700	6,0100			6,0100		6,0000	25.000	6,0100	25.000
Certificate	DE000CD63BK0	ING 10.57TL OPENZ	EUR	5,6500	5,6500	5,6500			5,6500		5,6300	1.500	5,6700	1.500
Certificate	DE000CD63BD5	ING 10.63TL OPENZ	EUR	5,3100	5,3100	5,3100			5,3100		5,2900	1.500	5,3300	1.500
Certificate	NL0012021844	ING 10.69BL OPENB	EUR	5,3400	5,3400	5,2500	892,5000	1	5,2800	170	5,2700	10.000	5,2800	10.000
Certificate	NL0012027692	ING 11.07TL OPENB	EUR	5,5900	5,5900	5,5300			5,5300		5,5200	25.000	5,5300	25.000
Certificate	DE000CD63B97	ING 11.12TL OPENZ	EUR	4,8100	4,8100	4,8100			4,8100		4,7900	1.500	4,8300	1.500
Certificate	NL0012027817	ING 11.21BL OPENB	EUR	4,8500	4,8500	4,7800	3293,0000	2	4,7800	680	4,7700	10.000	4,7800	10.000
Certificate	DE000VN62CB5	ING 11.53TL OPENV	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0012030522	ING 11.57TL OPENB	EUR	5,1200	5,1600	5,0000	230145,3900	5	5,0600	45098	5,0500	25.000	5,0600	25.000
Certificate	DE000CD63JN7	ING 11.62TL OPENZ	EUR	4,3100	4,3100	4,3100			4,3100		4,2900	1.500	4,3300	1.500
Certificate	NL0012029664	ING 11.72BL OPENB	EUR	4,3300	4,3300	4,2700			4,2700		4,2600	10.000	4,2700	10.000
Certificate	DE000VN6Y014	ING 12.02TL OPENV	EUR	4,8425	4,8425	4,8425			4,8425					
Certificate	DE000VN6Y030	ING 12.02TL OPENV	EUR	4,3165	4,3165	4,3165			4,3165					
Certificate	NL0012036735	ING 12.08TL OPENB	EUR	4,6500	4,6500	4,5700	18747,0000	4	4,5900	4050	4,5800	25.000	4,5900	25.000
Certificate	DE000CD63LP8	ING 12.13TL OPENZ	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	1.500	3,8300	1.500
Certificate	NL0012037022	ING 12.24BL OPENB	EUR	3,8300	3,8300	3,7200	7450,0000	2	3,7600	2000	3,7500	10.000	3,7600	10.000
Certificate	DE000VN6Y022	ING 12.52TL OPENV	EUR	4,3585	4,3585	4,3585			4,3585					
Certificate	DE000VN6Y048	ING 12.52TL OPENV	EUR	3,8085	3,8085	3,8085			3,8085					
Certificate	NL0012115125	ING 12.56TL OPENB	EUR	4,2000	4,2000	4,1400	1670,0000	2	4,1400	400	4,1300	25.000	4,1400	25.000
Certificate	DE000CE6BWU8	ING 12.62TL OPENZ	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	1.500	3,6800	1.500
Certificate	DE000CD63ZN3	ING 12.62TL OPENZ	EUR	3,3200	3,3200	3,3200			3,3200		3,3000	1.500	3,3400	1.500
Certificate	LU1476985772	ING 12.67TCIOPENS	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	15.000	3,6100	15.000
Certificate	NL0012114748	ING 12.75BL OPENB	EUR	3,3000	3,3000	3,1800	4167,0000	2	3,2400	1300	3,2300	10.000	3,2400	10.000
Certificate	NL0012120216	ING 13.07TL OPENB	EUR	3,7300	3,7300	3,6500	8772,0000	2	3,6700	2400	3,6600	25.000	3,6700	25.000
Certificate	DE000VN659D6	ING 13.07TL OPENV	EUR	3,8705	3,8705	3,8705			3,8705					
Certificate	DE000VN659F1	ING 13.07TL OPENV	EUR	3,3035	3,3035	3,3035			3,3035					
Certificate	DE000CE6BW73	ING 13.12TL OPENZ	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	1.500	2,8500	1.500
Certificate	NL0012120455	ING 13.26BL OPENB	EUR	2,8000	2,8000	2,7400	3920,0000	1	2,7400	1400	2,7300	10.000	2,7400	10.000
Certificate	NL0012259584	ING 13.57TL OPENB	EUR	3,2600	3,2600	3,2000			3,2000		3,1900	25.000	3,2000	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	DE000VN659E4	ING 13.57TL OPENV	EUR	3,3885	3,3885	3,3885			3,3885					
Certificate	DE000VN659G9	ING 13.57TL OPENV	EUR	2,8040	2,8610	2,6990	2233,9300	28	2,7100	802	2,6900	1	2,7800	2
Certificate	DE000CE6CGA1	ING 13.61TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	1,500	2,3600	1,500
Certificate	DE000CE6CJ61	ING 13.65TL OPENZ	EUR	2,5800	2,6600	2,5800	322,5000	1	2,6600	125	2,6400	1,500	2,6800	1,500
Certificate	DE000VN66MR4	ING 13.72TL OPENV	EUR	2,8975	2,8975	2,8975			2,8975					
Certificate	DE000VN66M05	ING 13.73TL OPENV	EUR	2,3055	2,3055	2,3055			2,3055					
Certificate	NL0012258925	ING 13.778L OPENB	EUR	2,2700	2,2700	2,2100			2,2100		2,2000	10,000	2,2100	10,000
Certificate	LU1548175816	ING 14.05TCIOPENS	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	15,000	1,9700	15,000
Certificate	LU1521267945	ING 14.07TCIOPENS	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	15,000	2,2900	15,000
Certificate	NL0012259592	ING 14.09TL OPENB	EUR	2,7800	2,8100	2,6600	6408,0000	7	2,7200	2325	2,7100	25,000	2,7200	25,000
Certificate	DE000CE6CHU7	ING 14.11TL OPENZ	EUR	1,7100	1,8400	1,7100	4120,2700	3	1,8400	2399	1,8200	1,500	1,8600	1,500
Certificate	DE000VN66MU8	ING 14.22TL OPENV	EUR	2,4155	2,4155	2,4155			2,4155					
Certificate	DE000VN66M39	ING 14.23TL OPENV	EUR	1,7845	1,7845	1,7845			1,7845					
Certificate	DE000CV516U2	ING 14.25TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	1,000	2,3300	1,000
Certificate	NL0012266019	ING 14.288L OPENB	EUR	1,7800	1,7900	1,7100	26550,0000	2	1,7100	15000	1,7000	10,000	1,7100	10,000
Certificate	NL0012268544	ING 14.58TL OPENB	EUR	2,3100	2,3600	2,2000	22199,0000	7	2,2600	9600	2,2500	25,000	2,2600	25,000
Certificate	LU1548195848	ING 14.61TCIOPENS	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	15,000	1,4100	15,000
Certificate	DE000VL2FT65	ING 14.61TL OPENV	EUR	1,2225	1,2225	1,2225			1,2225					
Certificate	DE000VL37FK8	ING 14.62TL OPENV	EUR	1,9395	1,9395	1,9395			1,9395					
Certificate	LU1521268323	ING 14.63TCIOPENS	EUR	1,7200	1,7200	1,7200					1,7100	15,000	1,7200	15,000
Certificate	DE000CE6EW47	ING 14.67TL OPENZ	EUR	1,5600	1,6700	1,5600	117,0000	1	1,6700	75	1,6500	1,500	1,6900	1,500
Certificate	LU1547747003	ING 14.75TCIOPENS	EUR	1,6800	1,6800	1,6100	504,0000	1	1,6100	300	1,6000	15,000	1,6100	15,000
Certificate	DE000CV51AG1	ING 14.75TL OPENC	EUR	1,0300	1,1400	1,0300	6949,0000	4	1,1200	6500	1,1000	1,000	1,1400	1,000
Certificate	DE000CV51C46	ING 14.75TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8200	1,000	1,8600	1,000
Certificate	NL0012494223	ING 14.788L OPENB	EUR	1,2700	1,3100	1,1600	75549,0000	16	1,2100	62800	1,2000	10,000	1,2100	10,000
Certificate	NL0012693634	ING 15.09TL OPENB	EUR	1,8500	1,8800	1,7500	128640,0000	9	1,7900	70500	1,7800	25,000	1,7900	25,000
Certificate	DE000CV420N6	ING 15.09TL OPENZ	EUR	0,6500	0,8700	0,6500	148510,0000	43	0,8300	184300	0,8100	1,500	0,8500	1,500
Certificate	DE000VLSRY46	ING 15.14TL OPENV	EUR	1,4665	1,4665	1,4665			1,4665					
Certificate	LU1652008530	ING 15.17TCIOPENS	EUR	0,8000	0,8400	0,8000	12000,0000	1	0,8400	15000	0,8300	15,000	0,8400	15,000
Certificate	DE000VLSR822	ING 15.18TL OPENV	EUR	0,7825	0,7920	0,7825	79,2000	1	0,7920	100				
Certificate	DE000CV52HS9	ING 15.25TL OPENC	EUR	0,7100	0,7100	0,6000	30248,5000	2	0,6700	50350	0,6500	2,500	0,6900	2,500
Certificate	NL0012700579	ING 15.288L OPENB	EUR	0,7700	0,8000	0,6400	9973,0000	7	0,7100	14400	0,7000	10,000	0,7100	10,000
Certificate	LU1650918847	ING 15.34TCIOPENS	EUR											
Certificate	LU1547816840	ING 15.35TCIOPENS	EUR											
Certificate	NL0012698948	ING 15.58TL OPENB	EUR	1,3900	1,4300	1,3300	8346,0000	8	1,3300	5900	1,3200	25,000	1,3300	25,000
Certificate	DE000CV42GZ3	ING 15.59TL OPENZ	EUR	0,2000	0,4100	0,2000	23089,7700	46	0,3350	73775	0,3200	1,500	0,3500	14
Certificate	LU1573661656	ING 15.63TCIOPENS	EUR											
Certificate	DE000VL61EG9	ING 15.69TL OPENV	EUR										0,2500	400
Certificate	DE000CV42NM7	ING 15.69TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4500	3,500		
Certificate	LU1695126984	ING 15.73TCIOPENS	EUR											
Certificate	DE000CV527R5	ING 15.75TS OPENC	EUR											
Certificate	DE000CV52BK9	ING 15.75TS OPENC	EUR											
Certificate	NL0012676340	ING 16.07TL OPENB	EUR											
Certificate	DE000CV42NJ3	ING 16.08TL OPENZ	EUR											
Certificate	LU1695127016	ING 16.09TCIOPENS	EUR											
Certificate	NL0012259840	ING 16.78TS OPENB	EUR	2,2800	2,3200	2,2800			2,3200		2,3100	25,000	2,3200	25,000
Certificate	NL0012103725	ING 16.828S OPENB	EUR	1,1200	1,1600	1,0700	107,0000	1	1,1600	100	1,1500	10,000	1,1600	10,000
Certificate	LU1650916635	ING 16.84TCIOPENS	EUR	1,1000	1,1600	1,0500	16698,2500	6	1,1600	15425	1,1500	15,000	1,1700	15,000
Certificate	NL0011051388	ING 16.93TS OPENH	EUR	2,4200	2,4200	2,3800			2,3800		2,3600	3,000	2,3900	3,000
Certificate	LU1695129491	ING 17.22TCIOPENS	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	15,000	1,5900	15,000
Certificate	DE000VN66XK6	ING 17.52TS OPENV	EUR	1,3105	1,3105	1,3105			1,3105					
Certificate	NL0012264246	ING 17.66TS OPENB	EUR	3,2300	3,2700	3,2100	1155,6000	1	3,2700	360	3,2600	25,000	3,2700	25,000
Certificate	DE000VL37FH4	ING 17.68TS OPENV	EUR	2,6925	2,7440	2,6925	823,2000	1	2,7440	300				
Certificate	NL0012117287	ING 17.798S OPENB	EUR	2,1000	2,1300	2,0500	10250,0000	1	2,1300	5000	2,1200	10,000	2,1300	10,000
Certificate	DE000CE6E580	ING 17.92TS OPENZ	EUR	2,7000	2,7000	2,6200	540,0000	1	2,6200	200	2,6000	1,500	2,6400	1,500
Certificate	DE000VN66XL4	ING 18.02TS OPENV	EUR	1,8045	1,8045	1,8045			1,8045					
Certificate	DE000VL2FXT6	ING 18.17TS OPENV	EUR	2,3095	2,3095	2,2000	55,0000	1	2,2000	25				
Certificate	DE000VL37FJ0	ING 18.18TS OPENV	EUR	3,2165	3,2165	3,2165			3,2165					
Certificate	NL0012271027	ING 18.288S OPENB	EUR	2,5800	2,6200	2,5800			2,6200		2,6100	10,000	2,6200	10,000
Certificate	DE000VL61EE4	ING 18.58TS OPENV	EUR	2,8095	2,8095	2,8095			2,8095					
Certificate	LU1547764784	ING 18.71TCIOPENS	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	15,000	2,0600	15,000
Certificate	NL0012699060	ING 18.73TS OPENB	EUR	4,3800	4,4200	4,3800			4,4200		4,4100	25,000	4,4200	25,000
Certificate	NL0012497218	ING 18.778S OPENB	EUR	3,0800	3,1200	3,0800			3,1200		3,1100	10,000	3,1200	10,000
Certificate	NL0011051370	ING 18.97TS OPENH	EUR	4,6300	4,6300	4,5300	5436,0000	1	4,5900	1200	4,5700	3,000	4,6000	3,000
Certificate	DE000VL61EF1	ING 19.08TS OPENV	EUR	3,3095	3,3095	3,3095			3,3095					
Certificate	NL0012676076	ING 19.23TS OPENB	EUR	4,9200	4,9600	4,9200			4,9600		4,9500	25,000	4,9600	25,000
Certificate	NL0012264956	ING 19.668S OPENB	EUR	3,9700	4,0000	3,9700			4,0000		3,9900	10,000	4,0000	10,000
Certificate	NL0012696488	ING 20.168S OPENB	EUR	4,4700	4,5000	4,4700			4,5000		4,4900	10,000	4,5000	10,000
Certificate	NL0012699136	ING 20.668S OPENB	EUR	4,9700	5,0000	4,9700			5,0000		4,9900	10,000	5,0000	10,000
Certificate	NL0012676191	ING 21.168S OPENB	EUR	5,4700	5,5100	5,4700			5,5100		5,5000	10,000	5,5100	10,000
Certificate	DE000CG29M52	ING 4.477TL OPENC	EUR											
Certificate	NL0011636469	ING 6.2688L OPENB	EUR	9,7800	9,7800	9,7200			9,7200		9,7100	10,000	9,7200	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6J8L8	ING 6.718TL OPENZ	EUR	9,2200	9,2200	9,2200			9,2200		9,2000	1.500	9,2400	1.500
Certificate	DE000CF3A6C9	ING 7.419TL OPENC	EUR											
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	9,3800	9,3800	9,3800			9,3800		9,3600	1.000	9,4000	1.000
Certificate	NL0011904982	ING 7.8468L OPENB	EUR	8,2100	8,2100	8,1400			8,1400		8,1300	10.000	8,1400	10.000
Certificate	DE000CN6HHF6	ING 7.894TL OPENZ	EUR	8,0400	8,0400	8,0400			8,0400		8,0200	1.500	8,0600	1.500
Certificate	DE000CD61KM1	ING 8.305TL OPENZ	EUR	7,6300	7,6300	7,6300			7,6300		7,6100	1.500	7,6500	1.500
Certificate	DE000CF3AXV2	ING 8.666TL OPENC	EUR	8,3500	8,3500	8,3500			8,3500		8,3300	1.000	8,3700	1.000
Certificate	DE000CD62222	ING 8.719TL OPENZ	EUR	7,2200	7,2200	7,2200			7,2200		7,2000	1.500	7,2400	1.500
Certificate	DE000CD62H01	ING 9.628TL OPENZ	EUR	6,3100	6,3100	6,3100			6,3100		6,2900	1.500	6,3300	1.500
Certificate	NL0011914775	ING 9.6558L OPENB	EUR	6,3900	6,3900	6,3200			6,3200		6,3100	10.000	6,3200	10.000
Certificate	NL0009175124	INTEL 12TL OPENB	EUR	29,7600	29,7600	29,7600			29,7600		29,7600	10.000		
Certificate	NL0010610119	INTEL 22TL OPENB	EUR	22,4000	22,4000	22,4000			22,4000		22,4000	10.000		
Certificate	NL0009557792	INTEL 13.6TL OPENB	EUR	28,5600	28,5600	28,5600			28,5600		28,5600	10.000		
Certificate	NL0009626548	INTEL 15.4TL OPENB	EUR	27,2500	27,2500	27,2500			27,2500		27,2500	10.000		
Certificate	NL0011411269	INTEL 16.9TL OPENH	EUR	27,0000	27,0000	26,1400			26,1400		26,1400	5.000		
Certificate	NL0010379327	INTEL 19.6TL OPENB	EUR	24,1900	24,1900	24,1900			24,1900		24,1900	10.000		
Certificate	NL0011813019	INTEL29.95TL OPENB	EUR	16,5500	16,5500	16,5500			16,5500		16,5500	10.000		
Certificate	NL0011902838	INTEL32.238L OPENB	EUR	12,7100	12,7100	12,7100			12,7100		12,7100	10.000		
Certificate	DE000CE6E978	INTER 11.7TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7600	200	0,7900	200
Certificate	DE000CV4YVJ7	INTER 17.6TS OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8300	200	0,8600	200
Certificate	DE000CE6E4D8	INTER 9.03TL OPENZ	EUR											
Certificate	DE000CE6E2E0	INTER10.11TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0600	200	1,0900	200
Certificate	DE000CE6B786	INTER11.18TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8600	200	0,8900	200
Certificate	DE000CD64DV1	INTER12.25TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6500	200	0,6800	200
Certificate	DE000CE6FQG0	INTER13.33TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	200	0,4800	200
Certificate	DE000CV4YRB4	INTER14.39TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2500	200		
Certificate	DE000CD64DW9	INTER19.48TS OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2300	200	1,2600	200
Certificate	NL0011935598	INVEB 288.TL OPENH	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	NL0012048557	INVEB 295.TL OPENH	EUR	12,3700	12,3700	12,3700			12,3700					
Certificate	NL0012197461	INVEB 350.TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0012540629	INVEB 410.TS OPENH	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0012369235	INVEB 423.TS OPENH	EUR											
Certificate	NL0012700066	INVEB 446.BS OPENB	EUR											
Certificate	NL0012210660	INVEB 482.TS OPENH	EUR	15,0100	15,0100	15,0100			15,0100					
Certificate	NL0011410162	INVEB228.5TL OPENH	EUR	18,5500	18,5500	18,5500			18,5500					
Certificate	NL0011714290	INVEB247.3TL OPENH	EUR	16,8000	16,8000	16,8000			16,8000					
Certificate	NL0011892203	INVEB258.9TL OPENH	EUR	15,7200	15,7200	15,7200			15,7200					
Certificate	NL0011926878	INVEB269.3TL OPENH	EUR	14,7500	14,7500	14,7500			14,7500					
Certificate	NL0011929906	INVEB277.8TL OPENH	EUR	13,9600	13,9600	13,9600			13,9600					
Certificate	NL0011993969	INVEB299.7TL OPENH	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	NL0012049852	INVEB310.2TL OPENH	EUR											
Certificate	NL0012051379	INVEB320.3TL OPENH	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	NL0012699862	INVEB323.78L OPENB	EUR											
Certificate	NL0012053862	INVEB330.2TL OPENH	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0012057582	INVEB339.5TL OPENH	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	NL0012699870	INVEB353.88L OPENB	EUR											
Certificate	NL0012208839	INVEB355.3TL OPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0012210116	INVEB364.8TL OPENH	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0012517718	INVEB370.2TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0012555924	INVEB380.2TL OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0012699888	INVEB383.88L OPENB	EUR											
Certificate	NL0012700058	INVEB406.18S OPENB	EUR											
Certificate	NL0012057566	INVEB439.5TS OPENH	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0012555916	INVEB450.2TS OPENH	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	NL0012202964	INVEB457.2TS OPENH	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	NL0012549513	INVEB479.2TS OPENH	EUR	14,6900	14,6900	14,6900			14,6900					
Certificate	NL0011813787	INXN 28.3TL OPENB	EUR	29,5650	29,5650	29,5650			29,5650		29,5400	2.000	29,5900	2.000
Certificate	DE000CN6JYH3	IP 34.36TL OPENZ	EUR	2,3000	2,3000	2,3000			2,3000		2,3000	50.000		
Certificate	DE000CE6C877	ISPMI1.908TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	45.000	1,2700	45.000
Certificate	DE000CE6CC50	ISPMI2.208TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	45.000	0,9700	45.000
Certificate	DE000CE6CPL9	ISPMI2.452TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	45.000	0,7300	45.000
Certificate	DE000CE6DR29	ISPMI2.702TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	45.000	0,4800	45.000
Certificate	NL0012679526	JDCOM40.328L OPENB	EUR	8,1300	8,1300	8,1300			8,1300		8,1100	2.000	8,1500	2.000
Certificate	NL0012699896	JDCOM41.828L OPENB	EUR	6,9200	6,9200	6,9200			6,9200		6,9000	2.000	6,9400	2.000
Certificate	NL0012699904	JDCOM43.338L OPENB	EUR	5,8300	5,8300	5,7100	192,3900	1	5,7100	33	5,6900	2.000	5,7300	2.000
Certificate	NL0012680219	JDCOM44.838L OPENB	EUR	4,5000	4,5000	4,5000			4,5000		4,4800	2.000	4,5200	2.000
Certificate	NL0012680714	JDCOM46.338L OPENB	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	2.000	3,3200	2.000
Certificate	NL0012680722	JDCOM47.838L OPENB	EUR	2,3300	2,3300	2,0900	158,4400	1	2,0900	68	2,0700	2.000	2,1100	2.000
Certificate	NL0012700082	JDCOM49.958S OPENB	EUR											
Certificate	NL0012680235	JDCOM52.438S OPENB	EUR	3,1000	3,1000	3,1000			3,1000		3,0800	2.000	3,1200	2.000
Certificate	NL0012680755	JDCOM54.938S OPENB	EUR	4,8000	5,1100	4,8000	2447,5000	2	5,1100	500	5,0900	2.000	5,1300	2.000
Certificate	DE000CR9PZL9	JOHNS79.17L OPENZ	EUR	4,9300	4,9300	4,9300			4,9300		4,9300	100.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR6XPQ9	JOHNS81.21TL OPENZ	EUR	4,9400	4,9400	4,9400			4,9400		4,9400	100.000		
Certificate	DE000CR9S019	JOHNS88.42TL OPENZ	EUR	4,1900	4,1900	4,1900			4,1900		4,1900	100.000		
Certificate	JE00B297KF09	JPMINTDE 2006Z5	EUR	145,4800	145,4800	145,4800			145,4800		144,4500	500	146,5000	500
Certificate	NL0012694020	K S 19TL OPENB	EUR	5,4200	5,4200	5,3400			5,3400		5,2900	5.000	5,3900	5.000
Certificate	NL0012677959	K S 21TL OPENB	EUR	3,5300	3,5300	3,4500			3,4500		3,4000	5.000	3,5000	5.000
Certificate	NL0011647912	K S 12.7TL OPENB	EUR	11,1100	11,1100	11,0300			11,0300		10,9800	5.000	11,0800	5.000
Certificate	NL0011534367	K S 15.4TL OPENB	EUR	8,6400	8,6400	8,5600			8,5600		8,5100	5.000	8,6100	5.000
Certificate	NL0012024756	K S 17.1TL OPENB	EUR	7,1000	7,1000	7,0200			7,0200		6,9700	5.000	7,0700	5.000
Certificate	NL0011437629	K S 25.3TS OPENB	EUR	5,5200	5,5800	5,5200			5,5800		5,5300	5.000	5,6300	5.000
Certificate	NL0012696850	K S 30.2TS OPENB	EUR	11,0000	11,0600	11,0000			11,0600		11,0100	5.000	11,1100	5.000
Certificate	DE000CNG6P34	K S 13.93TL OPENZ	EUR	8,7000	8,7000	8,7000			8,7000		8,6500	1.000	8,7400	1.000
Certificate	DE000CNGHT40	K S 15.44TL OPENZ	EUR	7,2000	7,2000	7,2000			7,2000		7,1500	1.000	7,2400	1.000
Certificate	DE000CD639M4	K S 16.92TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200		5,6700	1.000	5,7600	1.000
Certificate	DE000CD63W35	K S 18.91TL OPENZ	EUR	3,7350	3,7350	3,7350			3,7350		3,6900	1.000	3,7800	1.000
Certificate	DE000CV4ZLT6	K S 20.91TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7200		1,7200	1.000	1,8100	1.000
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	184,3900	184,3900	184,3900			184,3900		182,0600	37	186,7200	37
Certificate	DE000CE6BQL9	KBC SHROPENZ	EUR	5,6800	5,6800	5,6800			5,6800		5,6000	900	5,7500	900
Certificate	DE000CX00120	KBC 35TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700		4,5000	2.500	4,6400	2.500
Certificate	DE000CX003C0	KBC 35TL OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,5800	2.500	4,8600	2.500
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5200	2.500	3,6600	2.500
Certificate	DE000CX59A66	KBC 45TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,6500	2.500	3,9300	2.500
Certificate	NL0012021166	KBC 47TL OPENB	EUR	33,6100	33,8900	33,6100			33,8900		33,8500	5.000	33,9300	5.000
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800		3,0100	2.500	3,1500	2.500
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,1600	2.500	3,4400	2.500
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,6000	2.500	2,8800	2.500
Certificate	DE000CX59KS0	KBC 55TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4200	2.500	2,5600	2.500
Certificate	DE000CV4Z480	KBC 58TL 0318Z	EUR	1,9750	1,9750	1,9750			1,9750		1,9600	3.000	1,9900	3.000
Certificate	DE000CY50305	KBC 60TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,0100	2.500	2,2900	2.500
Certificate	DE000CY16WY1	KBC 60TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8000	2.500	1,9400	2.500
Certificate	DE000CY50A80	KBC 65TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,5300	2.500	1,8100	2.500
Certificate	DE000CY50E25	KBC 65TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3100	2.500	1,4500	2.500
Certificate	DE000CY52J30	KBC 70TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,7600	2.500	0,9000	2.500
Certificate	DE000CY52MJ8	KBC 70TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,0100	2.500	1,2900	2.500
Certificate	DE000CV4Z498	KBC 80TS 0318Z	EUR	0,3250	0,3250	0,3250			0,3250		0,3100	3.000	0,3400	3.000
Certificate	DE000CY51GY1	KBC 80TS OPENC	EUR											
Certificate	DE000CY51FR7	KBC 80TS OPENC	EUR											
Certificate	DE000CY51G28	KBC 90TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,4600	2.500	1,7400	2.500
Certificate	DE000CY16WZ8	KBC 90TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0500	2.500	1,1900	2.500
Certificate	NL0009068980	KBC 0.9TL OPENB	EUR	76,8000	76,8000	76,8000			76,8000		76,7600	5.000	76,8400	4.549
Certificate	NL0010046579	KBC 5.7TL OPENB	EUR	72,3500	72,3500	72,3500			72,3500		72,3100	5.000	72,3900	4.549
Certificate	DE000CE6CGD5	KBC 59. TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8500	3.000	1,8800	3.000
Certificate	NL0010280178	KBC 17.6TL OPENB	EUR	61,2000	61,2000	61,2000			61,2000		61,1600	5.000	61,2400	4.933
Certificate	NL0010284618	KBC 20.9TL OPENB	EUR	58,1800	58,1800	58,1800			58,1800		58,1400	5.000	58,2200	4.920
Certificate	NL0010445375	KBC 24.8TL OPENB	EUR	54,5500	54,5500	54,5500			54,5500		54,5100	5.000	54,5900	5.000
Certificate	NL0011042296	KBC 25.9TL OPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	5.000	5,5300	5.000
Certificate	NL0010517561	KBC 29.4TL OPENB	EUR	50,3000	50,3000	50,3000			50,3000		50,2600	5.000	50,3400	5.000
Certificate	NL0010903969	KBC 31.5TL OPENB	EUR	48,0100	48,2900	48,0100			48,2900		48,2500	5.000	48,3300	5.000
Certificate	NL0011891346	KBC 32.9TL OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	5.000	4,9200	5.000
Certificate	NL0010903977	KBC 34.1TL OPENB	EUR	45,5800	45,8600	45,5800			45,8600		45,8200	5.000	45,9000	5.000
Certificate	NL0010903985	KBC 36.8TL OPENB	EUR	43,1000	43,3800	43,1000			43,3800		43,3400	5.000	43,4200	5.000
Certificate	NL0011928981	KBC 41.1TL OPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	5.000	4,2000	5.000
Certificate	DE000CD62866	KBC 41.6TL OPENZ	EUR	36,0400	36,0400	36,0400			36,0400		35,9000	300	36,1700	300
Certificate	NL0011933957	KBC 41.7TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	5.000	4,1500	5.000
Certificate	NL0011914882	KBC 41.9TL OPENB	EUR	38,3600	38,6400	38,3600			38,6400		38,6000	5.000	38,6800	5.000
Certificate	NL0011934724	KBC 43.8TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	5.000	3,9800	5.000
Certificate	NL0011935606	KBC 44.3TL OPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	5.000	3,9300	5.000
Certificate	NL0011970538	KBC 45.3TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	5.000	3,8400	5.000
Certificate	NL0011970520	KBC 46.3TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	5.000	3,7500	5.000
Certificate	NL0011978952	KBC 47.3TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	5.000	3,6700	5.000
Certificate	NL0011978945	KBC 48.3TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	5.000	3,5800	5.000
Certificate	NL0011990361	KBC 49.3TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	5.000	3,4900	5.000
Certificate	NL0012026819	KBC 49.6TL OPENB	EUR	31,2000	31,4800	31,2000			31,4800		31,4400	5.000	31,5200	5.000
Certificate	NL0011990924	KBC 50.4TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	5.000	3,4000	5.000
Certificate	NL0012030548	KBC 52.1TL OPENB	EUR	28,8500	29,1300	28,8500			29,1300		29,0900	5.000	29,1700	5.000
Certificate	NL0011996996	KBC 52.5TL OPENH	EUR	3,2000	3,2100	3,2000	1600,0000	1	3,2100	500	3,2000	5.000	3,2200	5.000
Certificate	NL0012029680	KBC 52.68L OPENB	EUR	25,3400	25,6200	25,3400			25,6200		25,5800	5.000	25,6600	5.000
Certificate	NL0011994058	KBC 54.2TL OPENH	EUR											
Certificate	NL0012196422	KBC 54.4TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	5.000	3,0500	5.000
Certificate	NL0012115133	KBC 54.7TL OPENB	EUR	26,4600	26,7400	26,4600			26,7400		26,7000	5.000	26,7800	5.000
Certificate	NL0012365381	KBC 55.5TL OPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	5.000	2,9500	5.000
Certificate	NL0011997317	KBC 56.2TL OPENH	EUR											
Certificate	NL0012199665	KBC 56.5TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	5.000	2,8700	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012116750	KBC 57.2TL OPENB	EUR	24,1200	24,4000	24,1200			24,4000		24,3600	5,000	24,4400	5,000
Certificate	NL0012214530	KBC 57.5TL OPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	5,000	2,7800	5,000
Certificate	NL0012214522	KBC 58.5TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	5,000	2,7000	5,000
Certificate	NL0012214514	KBC 59.5TL OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	5,000	2,6100	5,000
Certificate	NL0012260095	KBC 59.7TL OPENB	EUR	21,7800	22,0600	21,7800			22,0600		22,0200	5,000	22,1000	5,000
Certificate	NL0012214506	KBC 60.5TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	5,000	2,5200	5,000
Certificate	NL0012214498	KBC 61.5TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	5,000	2,4300	5,000
Certificate	NL0012262273	KBC 62.2TL OPENB	EUR	19,4500	19,7300	19,4500			19,7300		19,6900	5,000	19,7700	5,000
Certificate	NL0012240550	KBC 62.5TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	5,000	2,3500	5,000
Certificate	NL0012331797	KBC 63.5TL OPENH	EUR	2,2300	2,2500	2,2300			2,2500		2,2400	5,000	2,2600	5,000
Certificate	NL0012365373	KBC 64.6TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	5,000	2,1600	5,000
Certificate	NL0012277131	KBC 64.7TL OPENB	EUR	17,1600	17,4400	17,1600			17,4400		17,4000	5,000	17,4800	5,000
Certificate	NL0012365365	KBC 65.6TL OPENH	EUR	2,0500	2,0600	2,0500			2,0600		2,0500	5,000	2,0700	5,000
Certificate	NL0012371108	KBC 66.5TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	5,000	1,9900	5,000
Certificate	NL0012693642	KBC 67.2TL OPENB	EUR	14,8500	15,1300	14,8500			15,1300		15,0900	5,000	15,1700	5,000
Certificate	NL0012547152	KBC 68.5TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	5,000	1,8200	5,000
Certificate	NL0012555981	KBC 69.5TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	5,000	1,7300	5,000
Certificate	NL0012698021	KBC 69.7TL OPENB	EUR	12,5100	12,7900	12,5100			12,7900		12,7500	5,000	12,8300	5,000
Certificate	NL0012555973	KBC 70.5TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	5,000	1,6500	5,000
Certificate	NL0012555965	KBC 71.5TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	5,000	1,5600	5,000
Certificate	NL0012679310	KBC 72.2TL OPENB	EUR	10,1300	10,4100	10,1300			10,4100		10,3700	5,000	10,4500	5,000
Certificate	NL0012555957	KBC 72.5TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	5,000	1,4700	5,000
Certificate	NL0012558274	KBC 73.5TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	5,000	1,3900	5,000
Certificate	NL0012561039	KBC 74.5TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	5,000	1,3000	5,000
Certificate	NL0011737168	KBC 77.6TS OPENH	EUR											
Certificate	NL0012555940	KBC 79.5TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	5,000	1,6200	5,000
Certificate	NL0012496160	KBC 79.8TS OPENB	EUR	9,0100	9,0100	8,6900			8,6900		8,6500	5,000	8,7300	5,000
Certificate	NL0012555932	KBC 81.5TS OPENH	EUR	1,8800	1,8800	1,8500			1,8500		1,8400	5,000	1,8600	5,000
Certificate	NL0011994009	KBC 84.4TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	5,000	2,1900	5,000
Certificate	NL0012676084	KBC 84.9TS OPENB	EUR	14,5400	14,5400	14,2200			14,2200		14,1800	5,000	14,2600	5,000
Certificate	NL0012313001	KBC 93.7TS OPENH	EUR	3,3100	3,3100	3,2800			3,2800		3,2700	5,000	3,2900	5,000
Certificate	NL0012312995	KBC 99.6TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	5,000	3,9800	5,000
Certificate	NL0012312987	KBC 105.5TS OPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	5,000	4,6700	5,000
Certificate	NL0012520449	KBC 112.4TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	5,000	5,4900	5,000
Certificate	NL0012557862	KBC 119.5TS OPENH	EUR	6,3500	6,3500	6,3200			6,3200		6,3100	5,000	6,3300	5,000
Certificate	DE000CK6UX27	KBC 14.83TL OPENZ	EUR	63,0200	63,0200	63,0200			63,0200		62,8800	300	63,1500	300
Certificate	DE000CZ79T69	KBC 29.14TL OPENZ	EUR	48,5000	48,5000	48,5000			48,5000		48,3600	300	48,6300	300
Certificate	DE000CZ7DPG0	KBC 37.53TL OPENZ	EUR	40,1200	40,1200	40,1200			40,1200		39,9800	300	40,2500	300
Certificate	DE000CD629C6	KBC 40.49TL OPENZ	EUR											
Certificate	NL0011909072	KBC 42.24BL OPENB	EUR	35,7000	35,9800	35,7000			35,9800		35,9400	5,000	36,0200	5,000
Certificate	DE000CD62ML7	KBC 44.58TL OPENZ	EUR	34,1500	34,1500	34,1500			34,1500		34,0100	300	34,2800	300
Certificate	NL0011916838	KBC 44.84BL OPENB	EUR	33,1000	33,3800	33,1000			33,3800		33,3400	5,000	33,4200	5,000
Certificate	DE000CD62ME2	KBC 47.07TL OPENZ	EUR	30,5800	30,5800	30,5800			30,5800		30,4400	300	30,7100	300
Certificate	NL0011916846	KBC 47.44BL OPENB	EUR	30,5000	30,7800	30,5000			30,7800		30,7400	5,000	30,8200	5,000
Certificate	DE000CD637Y3	KBC 48.67TL OPENZ	EUR											
Certificate	NL0012024095	KBC 50.02BL OPENB	EUR	27,9200	28,2000	27,9200			28,2000		28,1600	5,000	28,2400	5,000
Certificate	DE000CD63AN6	KBC 50.06TL OPENZ	EUR	27,5900	27,5900	27,5900			27,5900		27,4500	300	27,7200	300
Certificate	DE000CD63Y66	KBC 52.76TL OPENZ	EUR	26,2100	26,2100	26,2100			26,2100		26,0700	300	26,3400	300
Certificate	DE000CD63PQ7	KBC 53.04TL OPENZ	EUR	24,6100	24,6100	24,6100			24,6100		24,4700	300	24,7400	300
Certificate	NL0012037030	KBC 55.17BL OPENB	EUR	22,7700	23,0500	22,7700			23,0500		23,0100	5,000	23,0900	5,000
Certificate	DE000CE6BTQ2	KBC 56.02TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1500	3,000	2,1800	3,000
Certificate	NL0012116008	KBC 57.73BL OPENB	EUR	20,2100	20,4900	20,2100			20,4900		20,4500	5,000	20,5300	5,000
Certificate	NL0012258933	KBC 60.28BL OPENB	EUR	17,6700	17,9500	17,6700			17,9500		17,9100	5,000	17,9900	5,000
Certificate	DE000CE6CN73	KBC 60.97TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,8100	3,000	1,8400	3,000
Certificate	DE000CE6CHV5	KBC 61.99TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5500	3,000	1,5800	3,000
Certificate	NL0012266043	KBC 62.82BL OPENB	EUR	15,1200	15,4000	15,1200			15,4000		15,3600	5,000	15,4400	5,000
Certificate	DE000CE6DR37	KBC 64.98TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2500	3,000	1,2800	3,000
Certificate	NL0012275788	KBC 65.35BL OPENB	EUR	12,5900	12,8700	12,5900			12,8700		12,8300	5,000	12,9100	5,000
Certificate	NL0012693444	KBC 67.85BL OPENB	EUR	10,0900	10,3700	10,0900			10,3700		10,3300	5,000	10,4100	5,000
Certificate	DE000CV4Z0P1	KBC 68.95TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8600	3,000	0,8900	3,000
Certificate	DE000CV4ZNN5	KBC 70.18TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9100	3,000	0,9400	3,000
Certificate	NL0012693931	KBC 70.35BL OPENB	EUR	7,5900	7,8700	7,5900			7,8700		7,8300	5,000	7,9100	5,000
Certificate	NL0012677272	KBC 72.85BL OPENB	EUR	5,0900	5,3700	4,7900	479,0000	1	5,3700	100	5,3300	5,000	5,4100	5,000
Certificate	DE000CV4ZMJ5	KBC 72.94TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4700	3,000	0,5000	3,000
Certificate	NL0012680730	KBC 75.35BL OPENB	EUR	2,5900	2,8700	2,5900			2,8700		2,8300	5,000	2,9100	5,000
Certificate	NL0012261960	KBC 77.66BS OPENB	EUR											
Certificate	DE000CE6E5Z8	KBC 82.15TS OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	3,000	0,5300	3,000
Certificate	NL0012488175	KBC 82.57BS OPENB	EUR	5,9500	5,9500	5,6300			5,6300		5,5900	5,000	5,6700	5,000
Certificate	NL0012700090	KBC 87.57BS OPENB	EUR	10,9500	10,9500	10,6300			10,6300		10,5900	5,000	10,6700	5,000
Certificate	DE000CV4ZMK3	KBC 90.15TS OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,3000	3,000	1,3300	3,000
Certificate	NL0012680763	KBC 92.58BS OPENB	EUR	15,9600	15,9600	15,6400			15,6400		15,6000	5,000	15,6800	5,000
Certificate	DE000CD62Z82	KBCA 24.9TL OPENZ	EUR	3,0550	3,0550	3,0550			3,0550		3,0300	450	3,0800	450



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4Z5G9	KBCA 61.4TS OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9500	450	1,0000	450
Certificate	DE000CD6Z290	KBCA 27.38TL OPENZ	EUR	2,8150	2,8150	2,8150			2,8150		2,7900	450	2,8400	450
Certificate	DE000CD6Z2A2	KBCA 29.87TL OPENZ	EUR	2,5750	2,5750	2,5750			2,5750		2,5500	450	2,6000	450
Certificate	DE000CD6Z357	KBCA 34.52TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,1000	450	2,1500	450
Certificate	DE000CD64C53	KBCA 37.62TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,8100	450	1,8600	450
Certificate	DE000CE6CKW7	KBCA 40.73TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5100	450	1,5600	450
Certificate	DE000CE6E3H1	KBCA 43.84TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2100	450	1,2600	450
Certificate	DE000CE6EXY2	KBCA 47.46TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8600	450	0,9100	450
Certificate	DE000CV4Z5F1	KBCA 51.62TL OPENZ	EUR	0,5400	0,5400	0,4850	1001,5000	17	0,4850	1950	0,4600	450	0,5100	450
Certificate	DE000VL51Z58	KC1 LEVOPENV	EUR	3,0350	3,0350	3,0350			3,0350		2,9900	27,600	3,0800	27,600
Certificate	NL0012026207	KER 188TL OPENB	EUR	23,2000	23,2200	23,2000			23,2200		23,2100	4,000	23,2300	4,000
Certificate	NL0012039507	KER 198.TL OPENB	EUR	22,2700	22,2900	22,2700			22,2900		22,2800	4,000	22,3000	4,000
Certificate	NL0012261069	KER 258.1TL OPENB	EUR	16,6700	16,6900	16,6700			16,6900		16,6800	4,000	16,7000	4,000
Certificate	NL0012261077	KER 268.2TL OPENB	EUR	15,7300	15,7500	15,7300			15,7500		15,7400	4,000	15,7600	4,000
Certificate	NL0012265763	KER 278.2TL OPENB	EUR	14,8000	14,8200	14,8000			14,8200		14,8100	4,000	14,8300	4,000
Certificate	NL0012272058	KER 287.9TL OPENB	EUR	13,9000	13,9200	13,9000			13,9200		13,9100	4,000	13,9300	4,000
Certificate	DE000CV4YXJ5	KER 299.9TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800		2,1500	7,500	2,2100	7,500
Certificate	NL0012493597	KER 307.7TL OPENB	EUR	12,0600	12,0800	12,0600			12,0800		12,0700	4,000	12,0900	4,000
Certificate	NL0012496020	KER 317.6TL OPENB	EUR	11,1400	11,1600	11,1400			11,1600		11,1500	4,000	11,1700	4,000
Certificate	NL0012500219	KER 327.4TL OPENB	EUR	10,2200	10,2400	10,2200			10,2400		10,2300	4,000	10,2500	4,000
Certificate	NL0012500508	KER 337.4TL OPENB	EUR	9,2900	9,3100	9,2900			9,3100		9,3000	4,000	9,3200	4,000
Certificate	DE000CV4YZ04	KER 341.9TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3200	7,500	1,3800	7,500
Certificate	NL0012502991	KER 347.3TL OPENB	EUR	8,3700	8,3900	8,3700			8,3900		8,3800	4,000	8,4000	4,000
Certificate	NL0012503007	KER 357.4TL OPENB	EUR	7,4300	7,4500	7,4300			7,4500		7,4400	4,000	7,4600	4,000
Certificate	NL0012694178	KER 366.9TL OPENB	EUR	6,5400	6,5600	6,5400			6,5600		6,5500	4,000	6,5700	4,000
Certificate	NL0012698039	KER 376.5TL OPENB	EUR	5,6500	5,6700	5,6500			5,6700		5,6600	4,000	5,6800	4,000
Certificate	NL0012700983	KER 386.5TL OPENB	EUR	4,7200	4,7400	4,7200			4,7400		4,7300	4,000	4,7500	4,000
Certificate	DE000CV4ZQ95	KER 386.8TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4400	7,500	0,5000	7,500
Certificate	NL0012508576	KER 420.7TS OPENB	EUR	4,7600	4,7600	4,7300			4,7300		4,7200	4,000	4,7400	4,000
Certificate	DE000CR1J734	KGf 2.83TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7200	4,500	0,7700	4,500
Certificate	DE000CD64FX2	KGf 2.325TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,2900	4,500	1,3400	4,500
Certificate	DE000CE6D3A7	KIN 42TL OPENZ	EUR	2,0550	2,0550	2,0550			2,0550		2,0300	150	2,0800	150
Certificate	DE000CE6EX20	KIN 50.1TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2800	150	1,3300	150
Certificate	DE000CE6D6E2	KIN 33.89TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,7800	150	2,8300	150
Certificate	DE000CE6D4V1	KIN 37.68TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550		2,4300	150	2,4800	150
Certificate	DE000CE6DYC8	KIN 45.79TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6800	150	1,7300	150
Certificate	DE000CV4ZHT4	KIN 47.84TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,4800	150	1,5300	150
Certificate	DE000CV4ZHU2	KIN 52.16TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,0800	150	1,1300	150
Certificate	DE000CE6FOA1	KIN 54.44TL OPENZ	EUR	0,8600	0,9050	0,8500	10310,0000	12	0,9050	12000	0,8800	150	0,9300	150
Certificate	NL0011247549	KLPIR 32TL OPENB	EUR	7,8100	7,8100	7,1300			7,1300		7,0800	500	7,1800	500
Certificate	NL0012031355	KLPIR 26.9TL OPENB	EUR	12,5400	12,5400	11,8600			11,8600		11,8100	500	11,9100	500
Certificate	NL0011818661	KLPIR 29.4TL OPENB	EUR	10,1800	10,1800	9,5000			9,5000		9,4500	500	9,5500	500
Certificate	DE000CR6X1V5	KLPIR 32.3TL OPENZ	EUR	2,1500	2,3800	2,1500	199,9500	1	2,3800	93	2,3200	900	2,4400	900
Certificate	NL0011092424	KLPIR 40.9TS OPENB	EUR	6,8000	7,4900	6,8000			7,4900		7,4400	500	7,5400	500
Certificate	DE000CE6E8X7	KLPIR25.71TL OPENZ	EUR	5,6500	5,6500	5,6500			5,6500		5,6000	900	5,7000	900
Certificate	DE000CN6H8K2	KLPIR29.22TL OPENZ	EUR	3,9000	3,9000	3,9000			3,9000		3,8500	900	3,9500	900
Certificate	DE000CE6BJD1	KLPIR31.01TL OPENZ	EUR	3,0100	3,0100	3,0100			3,0100		2,9600	900	3,0600	900
Certificate	XS1408340252	KPN STN0519B	EUR	97,1500	97,1500	96,6500			96,6500		97,2000	10,000	99,5000	30,000
Certificate	DE000CY50A72	KPN 2TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1200	2,000	1,1900	2,000
Certificate	DE000CY52A13	KPN 3TL OPENC	EUR											
Certificate	DE000CY52BP8	KPN 3TL OPENC	EUR											
Certificate	DE000CY52J22	KPN 3TS OPENC	EUR	0,2300	0,2300	0,2100	98,9000	1	0,2100	430	0,1700	2,000	0,2400	2,000
Certificate	DE000CY52MH2	KPN 3TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6000	2,000	0,6700	2,000
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	DE000CY500T8	KPN 4TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,0900	2,000	1,1600	2,000
Certificate	DE000CY522B0	KPN 4TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7300	2,000	1,8000	2,000
Certificate	NL0010437075	KPN 0.2TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,7100	20,000		20,000
Certificate	NL0010380127	KPN 0.7TL OPENB	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	20,000	2,2100	20,000
Certificate	NL0010439741	KPN 0.8TL OPENB	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	20,000	2,1000	20,000
Certificate	NL0010446142	KPN 1.2TL OPENB	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	20,000	1,7500	20,000
Certificate	NL0011044599	KPN 1.6TL OPENH	EUR	1,5000	1,5000	1,4800			1,4800		1,4700	20,000	1,4800	20,000
Certificate	NL0010893657	KPN 1.7TL OPENB	EUR	1,2700	1,2700	1,2500			1,2500		1,2400	50,000	1,2500	50,000
Certificate	DE000CE6FGA4	KPN 2.4TL 0318Z	EUR	0,4350	0,4350	0,4350			0,4350		0,4300	3,000	0,4400	3,000
Certificate	DE000CC8A9V5	KPN 2.4TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,4800	2,000	0,5600	2,000
Certificate	DE000CY502W8	KPN 2.5TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,6900	2,000	0,7600	2,000
Certificate	DE000CY500R2	KPN 2.5TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3400	2,000	0,4100	2,000
Certificate	DE000CE6FG95	KPN 2.7TL 0318Z	EUR	0,1600	0,1600	0,1200	8664,0000	6	0,1350	63100	0,1300	3,000	0,1400	3,000
Certificate	NL0012236236	KPN 3.18ON1218Z	EUR	2,9440	2,9440	2,9440			2,9440		2,9390	3,000	2,9490	3,000
Certificate	NL0012648414	KPN 3.3BOC1218Z	EUR	3,0060	3,0060	3,0060			3,0060		3,0010	3,500	3,0110	3,500
Certificate	NL0012648422	KPN 3.4BOC0619Z	EUR	2,9500	2,9500	2,9500			2,9500		2,9450	3,000	2,9550	3,000
Certificate	NL0012236285	KPN 3.4BOC1218Z	EUR	3,0330	3,0330	3,0330			3,0330		3,0230	3,000	3,0430	3,000
Certificate	DE000CE6FGB2	KPN 3.5TS 0318Z	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	3,000	0,7000	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	DE000CY502Y4	KPN 3.5TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1000	2,000	1,1700	2,000
Certificate	DE000CY500S0	KPN 3.5TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6000	2,000	0,6700	2,000
Certificate	NL0010248548	KPN 4.4TS OPENB	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	20,000	1,9900	20,000
Certificate	NL0009809987	KPN 7.4TS OPENB	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	20,000	5,1900	20,000
Certificate	NL0011051198	KPN 1.31TL OPENH	EUR	1,7900	1,7900	1,7800			1,7800		1,7700	20,000	1,7800	20,000
Certificate	NL0010887550	KPN 1.38TL OPENB	EUR	1,5600	1,5600	1,5400			1,5400		1,5300	50,000	1,5400	50,000
Certificate	NL0011044607	KPN 1.41TL OPENH	EUR	1,6900	1,6900	1,6700			1,6700		1,6600	20,000	1,6700	20,000
Certificate	DE000CZ7D080	KPN 1.74TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	3,000	1,0900	3,000
Certificate	NL0011044581	KPN 1.79TL OPENH	EUR	1,3100	1,3100	1,2900			1,2900		1,2800	20,000	1,2900	20,000
Certificate	NL0011044573	KPN 1.89TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	20,000	1,1900	20,000
Certificate	DE000CR4GYN8	KPN 1.92TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	3,000	0,9100	3,000
Certificate	NL0010923660	KPN 1.95TL OPENB	EUR	1,0400	1,0400	1,0200			1,0200		1,0100	50,000	1,0200	50,000
Certificate	NL0011044565	KPN 1.98TL OPENH	EUR	1,1100	1,1100	1,0900			1,0900		1,0800	20,000	1,0900	20,000
Certificate	NL0011044557	KPN 2.07TL OPENH	EUR	1,0200	1,0200	1,0000			1,0000		0,9900	20,000	1,0000	20,000
Certificate	DE000CR6XDL6	KPN 2.21TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	3,000	0,6900	3,000
Certificate	NL0010931887	KPN 2.23TL OPENB	EUR	0,7800	0,7800	0,7500	3790,0000	2	0,7600	5000	0,7500	50,000	0,7600	50,000
Certificate	LU1695127289	KPN 2.27TCIOPENS	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	25,000	0,6100	25,000
Certificate	NL0011231022	KPN 2.27TL OPENH	EUR	0,8200	0,8200	0,8000			0,8000		0,7900	20,000	0,8000	20,000
Certificate	NL0011443288	KPN 2.29BL OPENB	EUR	0,6000	0,6000	0,5800			0,5800		0,5700	10,000	0,5800	10,000
Certificate	NL0011231014	KPN 2.36TL OPENH	EUR	0,7200	0,7200	0,7000			0,7000		0,6900	20,000	0,7000	20,000
Certificate	DE000CR6XPG0	KPN 2.36TL OPENZ	EUR	0,5500	0,5600	0,5200	3290,1000	7	0,5350	6170	0,5300	3,000	0,5400	3,000
Certificate	NL0011443296	KPN 2.45BL OPENB	EUR	0,4400	0,4400	0,4200			0,4200		0,4100	10,000	0,4200	9,732
Certificate	NL0012112775	KPN 2.49TL OPENB	EUR	0,5400	0,5700	0,4900	13616,0000	5	0,5200	26800	0,5100	20,000	0,5200	20,000
Certificate	NL0012195481	KPN 2.55TL OPENH	EUR	0,4900	0,4900	0,4700			0,4700		0,4600	20,000	0,4700	20,000
Certificate	LU1573600944	KPN 2.57TCIOPENS	EUR	0,3000	0,3100	0,2900	590,0000	2	0,3100	2000	0,3000	25,000	0,3100	25,000
Certificate	NL0012333793	KPN 2.68TL OPENH	EUR	0,3600	0,3600	0,3400			0,3400		0,3300	20,000	0,3400	20,000
Certificate	LU1650853614	KPN 2.75TCIOPENS	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	25,000	0,1200	25,000
Certificate	DE000CY502X6	KPN 2.75TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4700	2,000	0,5400	2,000
Certificate	DE000CY16XE1	KPN 2.75TL OPENC	EUR	0,1000	0,1200	0,1000	999,0000	1	0,1200	9990	0,0800	2,000	0,1500	2,000
Certificate	NL0012520779	KPN 2.77TL OPENH	EUR	0,2800	0,2800	0,2600	260,0000	1	0,2600	1000	0,2500	20,000	0,2600	20,000
Certificate	LU1612064078	KPN 3.02TCIOPENS	EUR											
Certificate	NL0012269609	KPN 3.12B0C0618B	EUR	2,9700	2,9800	2,9700	14850,0000	1	2,9800	5000	2,9700	15,000	2,9800	15,000
Certificate	NL0011051180	KPN 3.13TS OPENH	EUR	0,6100	0,6200	0,6100			0,6200		0,6100	20,000	0,6200	20,000
Certificate	LU1612244134	KPN 3.14TCIOPENS	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	25,000	0,3500	25,000
Certificate	NL0011443346	KPN 3.21BS OPENB	EUR	0,4200	0,4300	0,3700	433,0000	3	0,4300	1100	0,4200	10,000	0,4300	10,000
Certificate	NL0012494603	KPN 3.25B0C1218B	EUR	3,0000	3,0000	2,9700	8910,0000	1	2,9800	3000	2,9700	15,000	2,9800	15,000
Certificate	DE000CR9PEN0	KPN 3.27TS OPENZ	EUR	0,4700	0,4700	0,4650	94,0000	1	0,4650	200	0,4600	3,000	0,4700	3,000
Certificate	NL0012369805	KPN 3.32TS OPENH	EUR	0,7600	0,7800	0,7600			0,7800		0,7700	20,000	0,7800	20,000
Certificate	LU1612320686	KPN 3.33TCIOPENS	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	25,000	0,5400	25,000
Certificate	NL0012692388	KPN 3.33TS OPENB	EUR	0,7600	0,7800	0,7600			0,7800		0,7700	20,000	0,7800	20,000
Certificate	NL0012365399	KPN 3.52TS OPENH	EUR	0,9700	0,9900	0,9700			0,9900		0,9800	20,000	0,9900	20,000
Certificate	NL0011262860	KPN 3.57TS OPENB	EUR	1,0400	1,0500	1,0400			1,0500		1,0400	50,000	1,0500	50,000
Certificate	NL0012308555	KPN 3.89TS OPENH	EUR	1,3800	1,3900	1,3800			1,3900		1,3800	20,000	1,3900	20,000
Certificate	NL0011051164	KPN 4.48TS OPENH	EUR	2,2100	2,2200	2,2100			2,2200		2,2100	20,000	2,2200	20,000
Certificate	DE000CZ7E039	KPN 1.821TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	3,000	1,0100	3,000
Certificate	DE000CC3ZFG0	KPN 1.857TL OPENC	EUR											
Certificate	DE000CX59KQ4	KPN 1.943TL OPENC	EUR	0,9400	0,9400	0,9400	2820,0000	1	0,9400	3000	0,9000	2,000	0,9700	2,000
Certificate	NL0012016182	KPN 1.977BL OPENB	EUR	0,9300	0,9300	0,8800	33200,0000	5	0,9100	37500	0,9000	10,000	0,9100	10,000
Certificate	DE000CR4H359	KPN 2.117TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	3,000	0,7200	3,000
Certificate	DE000CC60870	KPN 2.127TL OPENC	EUR											
Certificate	NL0011443270	KPN 2.132BL OPENB	EUR	0,7600	0,7600	0,7400			0,7400		0,7300	10,000	0,7400	10,000
Certificate	DE000CR6X353	KPN 2.215TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6100	3,000	0,6200	3,000
Certificate	DE000CR6X7J7	KPN 2.313TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	3,000	0,5200	3,000
Certificate	DE000CR6XLV8	KPN 2.412TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4100	3,000	0,4200	3,000
Certificate	DE000CX59GC2	KPN 2.444TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,3900	2,000	0,4600	2,000
Certificate	DE000CW3AEW9	KPN 2.445TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4300	2,000	0,5100	2,000
Certificate	DE000CE6BHK0	KPN 2.512TL OPENZ	EUR	0,3000	0,3150	0,3000	150,0000	1	0,3150	500	0,3100	3,000	0,3200	3,000
Certificate	NL0012115497	KPN 2.603BL OPENB	EUR	0,2800	0,3100	0,2400	10910,4400	21	0,2700	40512	0,2600	10,000	0,2700	11,000
Certificate	DE000CE6BW81	KPN 2.607TL OPENZ	EUR	0,2400	0,2500	0,2100	2918,7500	5	0,2150	12355	0,2100	3,000	0,2200	3,000
Certificate	NL0012264279	KPN 2.725TL OPENB	EUR	0,3100	0,3100	0,2900	840,0000	1	0,2900	2800	0,2800	20,000	0,2900	20,000
Certificate	NL0012264964	KPN 2.756BL OPENB	EUR	0,1400	0,1600	0,1200	905,0000	4	0,1200	6250	0,1100	10,000	0,1200	25,000
Certificate	DE000CE6CSE8	KPN 2.759TL OPENZ	EUR	0,1200	0,1200	0,0500	22134,6600	19	0,0650	264836	0,0600	3,000	0,0700	3,000
Certificate	NL0012693766	KPN 3.083TS OPENB	EUR	0,5000	0,5100	0,5000			0,5100		0,5000	20,000	0,5100	20,000
Certificate	DE000CW3A6A8	KPN 3.211TS OPENC	EUR											
Certificate	DE000CW3A7T6	KPN 3.341TS OPENC	EUR											
Certificate	NL0011445408	KPN 3.486BS OPENB	EUR	0,7000	0,7200	0,7000			0,7200		0,7100	10,000	0,7200	10,000
Certificate	DE000CW3A7U4	KPN 3.517TS OPENC	EUR											
Certificate	DE000CN6KQ63	KPN 3.617TS OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,8000	3,000	0,8100	3,000
Certificate	NL0012269484	KPN 3.778BS OPENB	EUR	1,0100	1,0200	1,0100			1,0200		1,0100	10,000	1,0200	10,000
Certificate	NL0012693188	KVW 22TL OPENB	EUR	3,2000	3,4100	3,2000	509,4900	1	3,4100	153	3,3800	1,000	3,4300	1,000
Certificate	DE000CE6DCF7	KVW 15.3TL OPENZ	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	125	1,9700	125
Certificate	NL0012265854	KVW 17.9TL OPENB	EUR	7,0000	7,2100	7,0000			7,2100		7,1800	1,000	7,2300	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	NL0012265847	KVW 19.9TL OPENB	EUR	5,1200	5,3300	5,1200	780,0000	1	5,3300	150	5,3000	1,000	5,3500	1,000
Certificate	NL0012509749	KVW 25.3TS OPENB	EUR	3,7600	3,7600	3,5500			3,5500		3,5200	1,000	3,5700	1,000
Certificate	NL0012282263	KVW 27.3TS OPENB	EUR	5,9400	5,9400	5,7300			5,7300		5,7000	1,000	5,7500	1,000
Certificate	NL0012269096	KVW 29.3TS OPENB	EUR	8,0800	8,0800	7,8700			7,8400		7,8400	1,000	7,8900	1,000
Certificate	DE000CE6DCE0	KVW 16.92TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	125	1,6700	125
Certificate	DE000CE6DCD2	KVW 18.53TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	125	1,3700	125
Certificate	DE000CE6DBT0	KVW 20.15TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	125	1,0700	125
Certificate	DE000CV4YZS1	KVW 21.78TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	125	0,7700	125
Certificate	NL0012120703	LAGAR24.46TL OPENB	EUR	2,5000	2,5000	2,3800			2,3800		2,3600	2,500	2,3900	2,500
Certificate	NL0011927900	LANXE 39TL OPENH	EUR	3,4600	3,4600	3,4000			3,4000		3,3900	10,000	3,4100	10,000
Certificate	DE000CD62MP9	LANXE44.52TL OPENZ	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	3,000	2,6100	3,000
Certificate	NL0011976055	LANXE47.12TL OPENH	EUR	2,7000	2,7000	2,6400			2,6400		2,6300	10,000	2,6500	10,000
Certificate	NL0011977848	LANXE50.17TL OPENH	EUR	2,4200	2,4200	2,3600			2,3600		2,3500	10,000	2,3700	10,000
Certificate	DE000CD634V6	LANXE52.48TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	3,000	1,8200	3,000
Certificate	NL0011996491	LANXE54.24TL OPENH	EUR	2,0400	2,0400	1,9800			1,9800		1,9700	10,000	1,9900	10,000
Certificate	NL0012049142	LANXE58.32TL OPENH	EUR	1,6600	1,6600	1,6000			1,6000		1,5900	10,000	1,6100	10,000
Certificate	NL0012547178	LANXE62.32TL OPENH	EUR	1,2800	1,2800	1,2200			1,2200		1,2100	10,000	1,2300	10,000
Certificate	DE000CV4ZA51	LANXE62.45TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	3,000	0,8300	3,000
Certificate	NL0012556005	LANXE66.32TL OPENH	EUR	0,9100	0,9100	0,8500			0,8500		0,8400	10,000	0,8600	10,000
Certificate	NL0012555999	LANXE68.32TL OPENH	EUR	0,7200	0,7200	0,6700			0,6700		0,6600	10,000	0,6800	10,000
Certificate	NL0012559843	LANXE74.32TS OPENH	EUR	0,9300	0,9700	0,9300			0,9700		0,9600	10,000	0,9800	10,000
Certificate	NL0012557920	LANXE82.32TS OPENH	EUR	1,7800	1,8300	1,7800			1,8300		1,8200	10,000	1,8400	10,000
Certificate	NL0012057616	LANXE85.37TS OPENH	EUR	2,1000	2,1500	2,1000			2,1500		2,1400	10,000	2,1600	10,000
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR	5,1600	5,1600	5,1600			5,1600		5,1600	2,900		
Certificate	DE000CV4YXL1	LEGRD50.96TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	3,000	1,6600	3,000
Certificate	DE000CV4YV8	LEGRD57.96TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	3,000	0,9600	3,000
Certificate	DE000CV4YXK3	LHN 36.95TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	1,500	1,2800	1,500
Certificate	DE000CV4YYW6	LHN 41.95TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	1,500	0,7800	1,500
Certificate	NL0012110829	LIGHT 23.9TL OPENB	EUR	9,0300	9,4300	9,0300			9,4300		9,4000	3,000	9,4600	3,000
Certificate	NL0012120711	LIGHT 24.9TL OPENB	EUR	8,1000	8,5000	8,1000	1061,2500	1	8,5000	125	8,4700	3,000	8,5300	3,000
Certificate	NL0012695118	LIGHT 26.9TL OPENB	EUR	6,2400	6,6400	6,2400	16409,5000	2	6,6400	2550	6,6100	3,000	6,6700	3,000
Certificate	DE000CE6CK27	LIGHT 27.6TL OPENZ	EUR	0,8100	0,8500	0,7900	24861,5000	10	0,8350	30750	0,8200	500	0,8500	500
Certificate	NL0012680375	LIGHT 27.9TL OPENB	EUR	5,3200	5,7200	5,3200			5,7200		5,6900	3,000	5,7500	3,000
Certificate	NL0012680383	LIGHT 28.9TL OPENB	EUR	4,3900	4,7900	4,3900	359,2500	1	4,7900	75	4,7600	3,000	4,8200	3,000
Certificate	DE000CV4ZRH8	LIGHT 29.6TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4400	500	0,4700	500
Certificate	NL0012695894	LIGHT 29.9TL OPENB	EUR											
Certificate	NL0012679104	LIGHT 30.9TL OPENB	EUR											
Certificate	NL0012271977	LIGHT 34.7BS OPENB	EUR	3,6800	3,6800	3,2500			3,2500		3,2200	3,000	3,2800	3,000
Certificate	DE000CD611L5	LIGHT16.76TL OPENZ	EUR	15,6500	15,6500	15,6500			15,6500		15,5700	125	15,7200	125
Certificate	NL0011818703	LIGHT16.83TL OPENB	EUR	15,6200	16,0200	15,6200			16,0200		15,9900	3,000	16,0500	3,000
Certificate	NL0012025951	LIGHT17.86TL OPENB	EUR	14,6600	15,0600	14,6600			15,0600		15,0300	3,000	15,0900	3,000
Certificate	DE000CD611K7	LIGHT18.82TL OPENZ	EUR	13,6600	13,6600	13,6600			13,6600		13,5800	125	13,7300	125
Certificate	DE000CE6BNW3	LIGHT19.63TL OPENZ	EUR											
Certificate	NL0012026231	LIGHT19.89TL OPENB	EUR	12,7700	13,1700	12,7700			13,1700		13,1400	3,000	13,2000	3,000
Certificate	NL0011910955	LIGHT19.96BL OPENB	EUR	11,4800	11,8800	11,4800			11,8800		11,8500	3,000	11,9100	3,000
Certificate	NL0012098909	LIGHT20.99BL OPENB	EUR	10,4700	10,8700	10,4700			10,8700		10,8400	3,000	10,9000	3,000
Certificate	DE000CE6BND3	LIGHT21.63TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0300	500	2,0600	500
Certificate	NL0012106835	LIGHT21.89TL OPENB	EUR	10,9000	11,3000	10,9000			11,3000		11,2700	3,000	11,3300	3,000
Certificate	DE000CE6BH49	LIGHT21.93TL OPENZ	EUR	10,6700	10,6700	10,6700			10,6700		10,5900	125	10,7400	125
Certificate	NL0012107072	LIGHT22.01BL OPENB	EUR	9,4500	9,8500	9,4500			9,8500		9,8200	3,000	9,8800	3,000
Certificate	DE000CE6BPN7	LIGHT23.62TL OPENZ	EUR	1,6200	1,6450	1,6200	810,0000	1	1,6450	500	1,6300	500	1,6600	500
Certificate	NL0012121107	LIGHT25.08BL OPENB	EUR	6,3800	6,7800	6,3800	3954,0000	1	6,7800	600	6,7500	3,000	6,8100	3,000
Certificate	DE000CE6CAY4	LIGHT25.61TL OPENZ	EUR	1,2300	1,2450	1,2300	86,1000	1	1,2450	70	1,2300	500	1,2600	500
Certificate	NL0012260558	LIGHT28.13BL OPENB	EUR	3,3300	3,7300	3,3300	925,0000	1	3,7300	250	3,7000	3,000	3,7600	3,000
Certificate	NL0012695126	LIGHT28.91TL OPENB	EUR											
Certificate	NL0012695563	LIGHT29.12BL OPENB	EUR											
Certificate	DE000CV4Z928	LIGHT29.58TL OPENZ	EUR											
Certificate	NL0012697445	LIGHT30.12BL OPENB	EUR											
Certificate	NL0012680409	LIGHT31.04TS OPENB	EUR											
Certificate	NL0012505507	LIGHT31.78TL OPENB	EUR											
Certificate	NL0012506109	LIGHT31.97BL OPENB	EUR											
Certificate	NL0012691893	LIGHT32.72BS OPENB	EUR	1,7000	1,7000	1,2700			1,2700		1,2400	3,000	1,3000	3,000
Certificate	NL0012509764	LIGHT33.05TS OPENB	EUR	4,5100	4,5100	4,0800			4,0800		4,0500	3,000	4,1100	3,000
Certificate	DE000CV4YYX4	LIGHT33.76TS OPENZ	EUR	0,4700	0,4700	0,4550	11750,0000	3	0,4550	25000	0,4400	500	0,4700	500
Certificate	NL0012271910	LIGHT34.99TS OPENB	EUR	6,5900	6,5900	6,1600			6,1600		6,1300	3,000	6,1900	3,000
Certificate	NL0012270409	LIGHT36.65BS OPENB	EUR	5,6300	5,6300	5,2000			5,2000		5,1700	3,000	5,2300	3,000
Certificate	DE000CE6CXU4	LIGHT37.76TS OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2300	500	1,2600	500
Certificate	NL0011225826	LIND1104.3TL OPENH	EUR	10,0200	10,0200	10,0200			10,0200		9,9200	200	10,1200	200
Certificate	NL0011934153	LIND1124.5TL OPENH	EUR	8,2600	8,2600	8,1300			8,1300		8,0300	200	8,2300	200
Certificate	NL0011935630	LIND1129.9TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,5300	200	7,7300	200
Certificate	NL0011975156	LIND1140.1TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,5700	200	6,7700	200
Certificate	NL0012209258	LIND1151.9TL OPENH	EUR	5,7000	5,7000	5,5700			5,5700		5,4700	200	5,6700	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	DE000CD62LA2	LINDE 134.TL OPENZ	EUR	6,3600	6,3600	6,3600			6,3600		6,3300	2,500	6,3900	2,500
Certificate	DE000CN6GLP9	LINDE106.2TL OPENZ	EUR	9,1300	9,1300	9,1300			9,1300		9,1000	2,500	9,1600	2,500
Certificate	DE000CN6K2H6	LINDE119.1TL OPENZ	EUR	7,8500	7,8500	7,8500			7,8500		7,8200	2,500	7,8800	2,500
Certificate	DE000CE6DD58	LINDE159.9TL OPENZ	EUR	3,7800	3,7800	3,7800			3,7800		3,7500	2,500	3,8100	2,500
Certificate	DE000CE6CBE4	LISP 4531TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	4,500	1,1500	4,500
Certificate	DE000CE6E3M1	LISP 5128TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	4,500	0,6400	4,500
Certificate	DE000CN6J8W5	LLOYD 0.45TL OPENZ	EUR	2,8400	2,8400	2,8400			2,8400		2,7900	7,500	2,8900	7,500
Certificate	DE000CD625P6	LLOYD0.498TL OPENZ	EUR	2,2900	2,2900	2,2900			2,2900		2,2400	7,500	2,3400	7,500
Certificate	DE000CD63Q25	LLOYD0.548TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300		1,6800	7,500	1,7800	7,500
Certificate	DE000CD64C20	LLOYD0.595TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1400	7,500	1,2400	7,500
Certificate	DE000CR958A7	LMRTN202.2TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100		3,1100	100.000		
Certificate	DE000CN6KY97	LMRTN222.5TL OPENZ	EUR	2,7000	2,7000	2,7000			2,7000		2,7000	100.000		
Certificate	NL0011418157	LOREA 108.TL OPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2600	5,000	8,2900	5,000
Certificate	NL0010899712	LOREA 119.TL OPENB	EUR	7,2900	7,2900	7,2100			7,2100		7,2000	10,000	7,2100	10,000
Certificate	NL0011418058	LOREA 222.TS OPENH	EUR	5,6800	5,6800	5,6800			5,6800		5,6600	5,000	5,6900	5,000
Certificate	NL0011418140	LOREA118.4TL OPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,2900	5,000	7,3200	5,000
Certificate	DE000CR9QDV3	LOREA127.3TL OPENZ	EUR	5,6500	5,6500	5,6500			5,6500		5,6000	3,750	5,6900	3,750
Certificate	NL0011418132	LOREA128.8TL OPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3300	5,000	6,3600	5,000
Certificate	NL0010913471	LOREA129.4TL OPENB	EUR	6,3300	6,3300	6,2500			6,2500		6,2400	10,000	6,2500	10,000
Certificate	NL0011418124	LOREA139.1TL OPENB	EUR	5,3800	5,3800	5,3800			5,3800		5,3600	5,000	5,3900	5,000
Certificate	DE000CR6YDJ8	LOREA143.3TL OPENZ	EUR	2,0600	2,0600	2,0100	40,6000	17	2,0100	20	2,0000	7,500	2,0200	2
Certificate	NL0011800321	LOREA149.8TL OPENB	EUR	4,4400	4,4400	4,3500			4,3500		4,3400	10,000	4,3500	10,000
Certificate	NL0011732300	LOREA156.1TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	5,000	3,8100	5,000
Certificate	NL0012040075	LOREA159.8TL OPENB	EUR	3,5000	3,5000	3,4200			3,4200		3,4100	10,000	3,4200	10,000
Certificate	NL0012179030	LOREA169.4TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	5,000	2,5700	5,000
Certificate	NL0012113534	LOREA169.8TL OPENB	EUR	2,5700	2,5700	2,4800			2,4800		2,4700	10,000	2,4800	10,000
Certificate	DE000CE6CP30	LOREA171.1TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2300	3,750	1,3200	3,750
Certificate	NL0012500516	LOREA179.7TL OPENB	EUR	1,6500	1,6500	1,5700			1,5700		1,5600	10,000	1,5700	10,000
Certificate	NL0012557946	LOREA183.5TL OPENH	EUR											
Certificate	NL0012333330	LOREA195.3TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7800	5,000	2,8100	5,000
Certificate	NL0012112379	LOREA197.3TS OPENB	EUR	2,9600	3,0400	2,9600			3,0400		3,0300	10,000	3,0400	10,000
Certificate	NL0012263362	LOREA212.2TS OPENB	EUR	4,5600	4,6500	4,5600			4,6500		4,6400	10,000	4,6500	10,000
Certificate	NL0012214571	LOREA213.5TS OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7400	5,000	4,7700	5,000
Certificate	NL0012556179	LOREA273.5TS OPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2500	5,000	11,2800	5,000
Certificate	NL0012536759	LOREA301.6TS OPENH	EUR	14,2700	14,2700	14,2700			14,2700		14,2500	5,000	14,2800	5,000
Certificate	NL0012538458	LOREA303.2TS OPENH	EUR	14,4500	14,4500	14,4500			14,4500		14,4300	5,000	14,4600	5,000
Certificate	NL0012526602	LOREA303.2TS OPENH	EUR	14,4400	14,4400	14,4400			14,4400		14,4200	5,000	14,4500	5,000
Certificate	NL0012546501	LOREA303.4TS OPENH	EUR	14,4600	14,4600	14,4600			14,4600		14,4400	5,000	14,4700	5,000
Certificate	NL0011992359	LUFTH 10.6TL OPENH	EUR	18,9700	18,9700	18,9700			18,9700		18,8200	200	19,1200	200
Certificate	NL0012055891	LUFTH 11.1TL OPENH	EUR	18,4900	18,5000	18,4900			18,5000		18,3500	200	18,6500	200
Certificate	NL0012311021	LUFTH 17.4TL OPENH	EUR	12,6100	12,6100	12,6100			12,6100		12,4600	200	12,7600	200
Certificate	NL0012433908	LUFTH 19.4TL OPENH	EUR	10,7400	10,7400	10,7400			10,7400		10,5900	200	10,8900	200
Certificate	NL0012522049	LUFTH 22.9TL OPENH	EUR	7,4500	7,4600	7,4500			7,4600		7,3100	200	7,6100	200
Certificate	NL0012522973	LUFTH 23.4TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,8500	200	7,1500	200
Certificate	NL0012528533	LUFTH 24.9TL OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,4400	200	5,7400	200
Certificate	NL0012529374	LUFTH 25.4TL OPENH	EUR	5,1200	5,1200	5,1200			5,1200		4,9700	200	5,2700	200
Certificate	NL0012529937	LUFTH 25.9TL OPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,5100	200	4,8100	200
Certificate	NL0012540090	LUFTH 26.4TL OPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,0400	200	4,3400	200
Certificate	NL0012541361	LUFTH 26.9TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,5700	200	3,8700	200
Certificate	NL0012541684	LUFTH 27.4TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,1100	200	3,4100	200
Certificate	NL0012542054	LUFTH 27.9TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,6400	200	2,9400	200
Certificate	DE000CV420Q9	LUFTH 28.3TL OPENZ	EUR										1,3500	5,260
Certificate	NL0012558282	LUFTH 29.9TS OPENH	EUR	3,1800	3,6000	3,1800	3180,0000	1	3,6000	1000	3,4500	200	3,7500	200
Certificate	NL0011054234	LUFTH 5.19TL OPENH	EUR	24,0400	24,0400	24,0400			24,0400		23,8900	200	24,1900	200
Certificate	NL0011054226	LUFTH 7.28TL OPENH	EUR	22,0700	22,0800	22,0700			22,0800		21,9300	200	22,2300	200
Certificate	NL0011054218	LUFTH 8.33TL OPENH	EUR	21,1000	21,1000	21,1000			21,1000		20,9500	200	21,2500	200
Certificate	NL0011989124	LUFTH 9.12TL OPENH	EUR	20,3500	20,3600	20,3500			20,3600		20,2100	200	20,5100	200
Certificate	DE000CD63C96	LUFTH10.75TL OPENZ	EUR	9,0400	9,0400	9,0400			9,0400		9,0200	7,000	9,0600	7,000
Certificate	NL0012175426	LUFTH12.35TL OPENH	EUR	17,3300	17,3300	17,3300			17,3300		17,1800	200	17,4800	200
Certificate	DE000CE6BNV5	LUFTH12.81TL OPENZ	EUR	8,0200	8,0200	8,0200			8,0200		8,0000	7,000	8,0400	7,000
Certificate	NL0012196430	LUFTH12.85TL OPENH	EUR	16,8600	16,8600	16,8600			16,8600		16,7100	200	17,0100	200
Certificate	NL0012201859	LUFTH13.87TL OPENH	EUR	15,9100	15,9100	15,9100			15,9100		15,7600	200	16,0600	200
Certificate	DE000CE6C7Y9	LUFTH14.33TL OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,2400	7,000	7,2800	7,000
Certificate	NL0012212047	LUFTH14.88TL OPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,8200	200	15,1200	200
Certificate	NL0012243315	LUFTH15.89TL OPENH	EUR	14,0100	14,0200	14,0100			14,0200		13,8700	200	14,1700	200
Certificate	NL0012307011	LUFTH16.89TL OPENH	EUR	13,0900	13,0900	13,0900			13,0900		12,9400	200	13,2400	200
Certificate	NL0012370803	LUFTH17.89TL OPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,0000	200	12,3000	200
Certificate	NL0012374219	LUFTH18.41TL OPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,5200	200	11,8200	200
Certificate	NL0012431084	LUFTH18.91TL OPENH	EUR	11,1900	11,2000	11,1900			11,2000		11,0500	200	11,3500	200
Certificate	DE000CE6ECB4	LUFTH19.35TL OPENZ	EUR	4,7500	4,7500	4,7500			4,7500		4,7300	7,000	4,7700	7,000
Certificate	NL0012433890	LUFTH19.91TL OPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,1200	200	10,4200	200
Certificate	NL0012437727	LUFTH20.39TL OPENH	EUR	9,8100	9,8100	9,8100			9,8100		9,6600	200	9,9600	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	NL0012437719	LUFTH20.89TL OPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,1900	200	9,4900	200
Certificate	DE000CE6ER10	LUFTH21.34TL OPENZ	EUR	3,7500	3,7500	3,7500			3,7500		3,7300	7,000	3,7700	7,000
Certificate	NL0012439673	LUFTH21.41TL OPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,7100	200	9,0100	200
Certificate	NL0012517015	LUFTH21.91TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,2400	200	8,5400	200
Certificate	NL0012517007	LUFTH22.41TL OPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,7700	200	8,0700	200
Certificate	DE000CE6FOQ7	LUFTH23.33TL OPENZ	EUR	2,7600	2,7600	2,7600			2,7600		2,7400	7,000	2,7800	7,000
Certificate	NL0012525935	LUFTH23.91TL OPENH	EUR	6,5100	6,5200	6,5100			6,5200		6,3700	200	6,6700	200
Certificate	NL0012526198	LUFTH24.41TL OPENH	EUR	6,1600	6,1600	6,0500	1232,0000	1	6,0500	200	5,9000	200	6,2000	200
Certificate	DE000CE6F6R2	LUFTH25.83TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	7,000	1,5500	7,000
Certificate	NL0012547160	LUFTH28.41TL OPENH	EUR											
Certificate	NL0012525927	LUFTH31.64TS OPENH	EUR	5,2600	5,4300	5,2600	530,0000	1	5,4300	100	5,2800	200	5,5800	200
Certificate	NL0012542047	LUFTH32.74TS OPENH	EUR	6,4400	6,6100	6,4400			6,6100		6,4600	200	6,7600	200
Certificate	NL0012529184	LUFTH33.65TS OPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,4400	200	7,7400	200
Certificate	NL0012536643	LUFTH35.69TS OPENH	EUR	9,6000	9,7700	9,6000			9,7700		9,6200	200	9,9200	200
Certificate	NL0012543904	LUFTH37.75TS OPENH	EUR	11,8100	11,9800	11,8100			11,9800		11,8300	200	12,1300	200
Certificate	DE000CR9RR14	LUFTH8.131TL OPENZ	EUR	10,3500	10,3500	10,3500			10,3500		10,3300	7,000	10,3700	7,000
Certificate	DE000CR9RLR2	LUFTH8.669TL OPENZ	EUR	10,0800	10,0800	10,0800			10,0800		10,0600	7,000	10,1000	7,000
Certificate	DE000CR9PZJ3	LUFTH9.202TL OPENZ	EUR	9,8200	9,8200	9,8200			9,8200		9,8000	7,000	9,8400	7,000
Certificate	NL0010903365	LUXOT 22.7TL OPENB	EUR											
Certificate	NL0010903373	LUXOT 29.6TL OPENB	EUR											
Certificate	DE000CC5KJD6	LVMH 120TL OPENC	EUR	12,9700	12,9700	12,9700			12,9700		12,9400	2,500	13,0000	2,500
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR	9,8600	9,8600	9,8600			9,8600		9,8300	2,500	9,8900	2,500
Certificate	DE000CX59KT8	LVMH 160TL OPENC	EUR	9,2600	9,2600	9,2600			9,2600		9,2300	2,500	9,2900	2,500
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400		8,1100	2,500	8,1700	2,500
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR	8,9800	8,9800	8,9800			8,9800		8,9500	2,500	9,0100	2,500
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR	8,9100	8,9100	8,9100			8,9100		8,8800	2,500	8,9400	2,500
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	8,0400	8,0400	8,0400			8,0400		8,0100	2,500	8,0700	2,500
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800		7,1500	2,500	7,2100	2,500
Certificate	DE000CY500W2	LVMH 200TL OPENC	EUR	5,1500	5,1800	5,1500	463,5000	1	5,1800	90	5,1500	2,500	5,2100	2,500
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400		6,1100	2,500	6,1700	2,500
Certificate	DE000CY50727	LVMH 210TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600		4,1300	2,500	4,1900	2,500
Certificate	DE000CY50H18	LVMH 210TL OPENC	EUR	5,1700	5,1700	5,1700			5,1700		5,1400	2,500	5,2000	2,500
Certificate	DE000CY51AL1	LVMH 220TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3100	2,500	3,3700	2,500
Certificate	DE000CY524Q4	LVMH 230TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4400	2,500	2,5000	2,500
Certificate	DE000CY524R2	LVMH 260TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5800	2,500	0,6400	2,500
Certificate	DE000CY51X84	LVMH 270TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5600	2,500	1,6200	2,500
Certificate	DE000CY52A21	LVMH 280TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8200	2,500	2,8800	2,500
Certificate	DE000CY50768	LVMH 280TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,0800	2,500	2,1400	2,500
Certificate	NL0012503866	LVMH 283TS OPENB	EUR	5,2000	5,3900	5,2000			5,3900		5,3800	10,000	5,3900	10,000
Certificate	DE000CY51XC2	LVMH 300TS OPENC	EUR	4,5700	4,5700	4,5700			4,5700		4,5400	2,500	4,6000	2,500
Certificate	NL0011979372	LVMH 149.7TL OPENH	EUR	11,4000	11,4000	11,4000			11,4000		11,3900	10,000	11,4100	10,000
Certificate	NL0009992189	LVMH 79.8TL OPENB	EUR	19,7100	19,7100	19,7100			19,7100		19,7000	10,000	19,7100	9,950
Certificate	NL0011415500	LVMH 108.2TL OPENH	EUR	15,2000	15,2000	15,2000			15,2000		15,1900	10,000	15,2100	10,000
Certificate	NL0010918751	LVMH 120.8TL OPENB	EUR	14,1600	14,1600	13,9600			13,9600		13,9500	10,000	13,9600	10,000
Certificate	NL0011415484	LVMH 123.7TL OPENH	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	10,000	13,7600	10,000
Certificate	DE000CD625E0	LVMH 135.5TL OPENZ	EUR											
Certificate	NL0011931258	LVMH 136.6TL OPENH	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	10,000	12,5700	10,000
Certificate	NL0011912118	LVMH 141.2TL OPENB	EUR	12,2600	12,2600	12,0600			12,0600		12,0500	10,000	12,0600	10,000
Certificate	NL0012022503	LVMH 151.3TL OPENB	EUR	11,3200	11,3200	11,1200			11,1200		11,1100	10,000	11,1200	10,000
Certificate	DE000CD63930	LVMH 153.5TL OPENZ	EUR	99,7000	99,7000	99,7000			99,7000		98,8600	300	100,5300	300
Certificate	NL0012212054	LVMH 160.4TL OPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	10,000	10,3500	10,000
Certificate	DE000CD64D52	LVMH 173.4TL OPENZ	EUR	79,8200	79,8200	79,8200			79,8200		78,9800	300	80,6500	300
Certificate	NL0012054472	LVMH 173.9TL OPENH	EUR	9,2100	9,2100	9,0800			9,0800		9,0700	10,000	9,0900	10,000
Certificate	NL0012051767	LVMH 174.5TL OPENH	EUR	9,1600	9,1600	9,0200			9,0200		9,0100	10,000	9,0300	10,000
Certificate	NL0012110803	LVMH 181.6TL OPENB	EUR	8,5000	8,5000	8,3000			8,3000		8,2900	10,000	8,3000	10,000
Certificate	NL0012199301	LVMH 187.2TL OPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	10,000	7,8500	10,000
Certificate	NL0012118319	LVMH 191.8TL OPENB	EUR	7,5500	7,5500	7,3500			7,3500		7,3400	10,000	7,3500	10,000
Certificate	DE000CE6CC76	LVMH 195.3TL OPENZ	EUR	2,8950	2,8950	2,8950			2,8950		2,8500	6,000	2,9400	6,000
Certificate	NL0012209266	LVMH 197.1TL OPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	10,000	6,9300	10,000
Certificate	NL0012122881	LVMH 201.7TL OPENB	EUR	6,6300	6,6300	6,4300			6,4300		6,4200	10,000	6,4300	10,000
Certificate	NL0012365811	LVMH 208.9TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	10,000	5,8300	10,000
Certificate	NL0012239347	LVMH 210.9TL OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	10,000	5,6500	10,000
Certificate	DE000CE6F1W3	LVMH 221.3TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5600	6,000	1,6500	6,000
Certificate	NL0012494900	LVMH 216.6TL OPENB	EUR	4,7700	4,7700	4,5700			4,5700		4,5600	10,000	4,5700	10,000
Certificate	NL001257912	LVMH 223.5TL OPENH	EUR	4,6200	4,6200	4,4800			4,4800		4,4700	10,000	4,4900	10,000
Certificate	NL0012500524	LVMH 231.3TL OPENB	EUR	3,8700	3,8700	3,6700			3,6700		3,6600	10,000	3,6700	10,000
Certificate	NL0012525794	LVMH 234.1TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	10,000	3,4900	10,000
Certificate	NL0012262422	LVMH 262.9TS OPENB	EUR	3,0300	3,2200	3,0300			3,2200		3,2100	10,000	3,2200	10,000
Certificate	NL0012053516	LVMH 264.7TS OPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	10,000	3,3400	10,000
Certificate	NL0012050470	LVMH 274.1TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	10,000	4,3600	10,000
Certificate	NL0012203038	LVMH 308.5TS OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	10,000	8,0600	10,000
Certificate	NL0012313167	LVMH 334.2TS OPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	10,000	10,8400	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012313159	LMVH 353.9TS OPENH	EUR	12,8400	12,9600	12,8400			12,9600		12,9500	10.000	12,9700	10.000
Certificate	NL0012545669	LMVH 374.8TS OPENH	EUR	15,2200	15,2200	15,2200			15,2200		15,2100	10.000	15,2300	10.000
Certificate	NL0012526206	LMVH 381.1TS OPENH	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	10.000	15,8900	10.000
Certificate	NL0012539308	LMVH 382.1TS OPENH	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	10.000	16,0100	10.000
Certificate	NL0012313175	LMVH 79.59TL OPENH	EUR	17,8600	17,8600	17,8600			17,8600		17,8500	10.000	17,8700	10.000
Certificate	DE000CK1CMU0	LMVH 97.88TL OPENZ	EUR	157,7700	157,7700	157,7700			157,7700	157,7700	156,9300	300	158,6000	300
Certificate	DE000CE6FKG3	MAERS 8312TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350		3,3000	2.250	3,3700	2.250
Certificate	DE000CE6FNA0	MAERS 9212TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1100	2.250	2,1800	2.250
Certificate	DE000CV4YWD0	MAERS10208TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8000	2.250	0,8700	2.250
Certificate	DE000CD63EB3	MASTE104.2TL OPENZ	EUR	5,2400	5,2400	5,2400			5,2400		5,2400	90.000		
Certificate	DE000CR9RV26	MASTE74.41TL OPENZ	EUR											
Certificate	DE000CR6YBA1	MASTE83.91TL OPENZ	EUR	6,8700	6,8700	6,8700			6,8700		6,8700	90.000		
Certificate	NL0010248456	MCDON 59.6TL OPENB	EUR	9,3200	9,3200	9,3200			9,3200		9,3200	30.000		
Certificate	NL0011048004	MCDON 81.9TL OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,6700	30.000		
Certificate	NL0011445705	MCDON103.2TL OPENB	EUR	6,0400	6,0400	6,0400			6,0400		6,0400	30.000		
Certificate	NL0011735535	MCDON108.9TL OPENH	EUR	5,7400	5,7400	5,6400			5,6400		5,6400	30.000		
Certificate	NL0011996103	MCDON111.9TL OPENH	EUR	5,5100	5,5100	5,4100			5,4100		5,4100	30.000		
Certificate	NL0012494157	MCDON179.2TS OPENB	EUR	1,7850	1,7850	1,7850			1,7850		1,7800	30.000	1,7900	30.000
Certificate	NL0012508741	MCDON189.2TS OPENB	EUR	2,6550	2,6550	2,6550			2,6550		2,6500	30.000	2,6600	30.000
Certificate	DE000CR9RWR9	MDAX 16392TL OPENZ	EUR	10,5700	10,5700	10,5700			10,5700		10,5400	150.000	10,5900	150.000
Certificate	DE000CR9PS49	MDAX 17654TL OPENZ	EUR	9,3000	9,3000	9,3000			9,3000		9,2700	150.000	9,3200	150.000
Certificate	DE000CN6JST0	MDAX 18915TL OPENZ	EUR	8,0500	8,0500	8,0500			8,0500		8,0200	150.000	8,0700	150.000
Certificate	DE000CD626E8	MDAX 20144TL OPENZ	EUR	6,8200	6,8200	6,8200			6,8200		6,7900	150.000	6,8400	150.000
Certificate	DE000CD64144	MDAX 21354TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100		5,5800	150.000	5,6300	149.999
Certificate	DE000CD64FS2	MDAX 22562TL OPENZ	EUR	4,4050	4,4050	4,4050			4,4050		4,3800	150.000	4,4300	150.000
Certificate	DE000CE6CD91	MDAX 23763TL OPENZ	EUR	3,2050	3,2050	3,2050			3,2050		3,1800	150.000	3,2300	146.900
Certificate	DE000CE6EY2	MDAX 24974TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		1,9800	150.000	2,0300	148.936
Certificate	DE000CV4ZMY4	MDAX 26175TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7800	150.000	0,8300	150.000
Certificate	DE000CE6C527	MDAX 27786TS OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0600	150.000	1,1100	149.400
Certificate	DE000CE6CGY1	MDAX 29280TS OPENZ	EUR	2,5650	2,5650	2,5650			2,5650		2,5400	150.000	2,5900	150.000
Certificate	DE000CE6DNE7	MDAX 30767TS OPENZ	EUR	4,0450	4,0450	4,0450			4,0450		4,0200	150.000	4,0700	150.000
Certificate	DE000CE6FAF6	MDAX 32271TS OPENZ	EUR	5,5600	5,5600	5,5600			5,5600		5,5300	150.000	5,5800	150.000
Certificate	NL0012370845	MERCK 102TS OPENH	EUR	2,0900	2,2300	2,0900			2,2300		2,1500	300	2,3000	300
Certificate	NL0011737192	MERCK 136TS OPENH	EUR	5,7400	5,8800	5,7400			5,8800		5,8000	300	5,9500	300
Certificate	NL0012370886	MERCK 31.5TL OPENH	EUR	6,0100	6,0100	5,9700			5,9700		5,8900	300	6,0400	300
Certificate	NL0012370878	MERCK 39.5TL OPENH	EUR	5,2500	5,2500	5,2200			5,2200		5,1400	300	5,2900	300
Certificate	NL0012370860	MERCK 47.6TL OPENH	EUR	4,5000	4,5000	4,4600			4,4600		4,3800	300	4,5300	300
Certificate	DE000CN6JH67	MERCK 60.1TL OPENZ	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	5.000	2,8500	5.000
Certificate	NL0011416508	MERCK 63.4TL OPENH	EUR	3,0200	3,0200	2,9800			2,9800		2,9000	300	3,0500	300
Certificate	NL0011416490	MERCK 67.5TL OPENH	EUR	2,6300	2,6300	2,6000			2,6000		2,5200	300	2,6700	300
Certificate	NL0011729090	MERCK 71.7TL OPENH	EUR	2,2500	2,2500	2,2100	1125,0000	1	2,2100	500	2,1300	300	2,2800	300
Certificate	NL0011729082	MERCK 75.8TL OPENH	EUR	1,8600	1,8600	1,8300			1,8300		1,7500	300	1,9000	300
Certificate	NL0011733753	MERCK 79.9TL OPENH	EUR	1,4800	1,4800	1,4400			1,4400		1,3600	300	1,5100	300
Certificate	NL0011890256	MERCK 83.9TL OPENH	EUR	1,1000	1,1000	1,0600			1,0600		0,9800	300	1,1300	300
Certificate	NL0012548200	MERCK 87.8TL OPENH	EUR	0,7300	0,7300	0,7000			0,7000		0,6200	300	0,7700	300
Certificate	NL0012558290	MERCK 95.5TS OPENH	EUR	1,4000	1,5300	1,4000			1,5300		1,4500	300	1,6000	300
Certificate	NL0012370837	MERCK109.9TS OPENH	EUR	2,9400	3,0800	2,9400			3,0800		3,0000	300	3,1500	300
Certificate	NL0011729066	MERCK120.2TS OPENH	EUR	4,0400	4,1800	4,0400			4,1800		4,1000	300	4,2500	300
Certificate	NL0011054481	MERCK125.5TS OPENH	EUR	4,6100	4,7400	4,6100			4,7400		4,6600	300	4,8100	300
Certificate	NL0012539316	MERCK135.2TS OPENH	EUR	5,6500	5,7800	5,6500			5,7800		5,7000	300	5,8500	300
Certificate	NL0012556021	MERCK143.5TS OPENH	EUR	6,5500	6,6900	6,5500			6,6900		6,6100	300	6,7600	300
Certificate	NL0011929948	MERCK144.4TS OPENH	EUR	6,6400	6,7800	6,6400			6,7800		6,7000	300	6,8500	300
Certificate	DE000CR9RR48	MERCK67.39TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	5.000	2,1200	5.000
Certificate	DE000CN6KZA3	MERCK75.33TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	5.000	1,3200	5.000
Certificate	DE000CN6JF4	MERCK84.26TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	5.000	0,4400	5.000
Certificate	NL0000290534	MEXIC PI OPENN	EUR	14,1700	14,1700	14,1700			14,1700		14,1700	10.000		
Certificate	DE000CR9PK21	MHG 70.6TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	12.000	1,3400	12.000
Certificate	DE000CN6KKW9	MHG 110.2TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,5000	12.000	0,5100	12.000
Certificate	DE000CE6CL26	MHG 125.3TL OPENZ	EUR	0,1900	0,1950	0,1900	4066,0000	2	0,1950	21400	0,1900	12.000	0,2000	12.000
Certificate	DE000CR9SMH9	MHG 84.67TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0300	12.000	1,0400	12.000
Certificate	NL0012556013	MICHL 120.1TL OPENH	EUR	17,2700	17,2700	17,2700			17,2700		17,1700	1.000	17,3700	1.000
Certificate	NL0012539712	MICHL 183.1TS OPENH	EUR	68,0800	68,9200	68,0800			68,9200		68,8200	1.000	69,0200	1.000
Certificate	NL0012209274	MICHL105.1TL OPENH	EUR	31,0900	31,0900	31,0900			31,0900		30,9900	1.000	31,1900	1.000
Certificate	DE000CV4YYY2	MICHL113.9TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	7.500	0,6400	7.500
Certificate	NL0011729033	MICHL133.1TS OPENH	EUR	15,0300	15,0300	15,0300			15,0300		14,9300	1.000	15,1300	1.000
Certificate	NL0011732185	MICHL133.3TS OPENH	EUR	15,3000	15,3000	15,3000			15,3000		15,2000	1.000	15,4000	1.000
Certificate	NL0011973870	MICHL148.9TS OPENH	EUR	32,0900	32,0900	32,0900			32,0900		31,9900	1.000	32,1900	1.000
Certificate	NL0011979380	MICHL148.9TS OPENH	EUR	32,1400	32,1400	32,1400			32,1400		32,0400	1.000	32,2400	1.000
Certificate	NL0011996509	MICHL149.2TS OPENH	EUR	31,5600	32,4000	31,5600			32,4000		32,3000	1.000	32,5000	1.000
Certificate	NL0012536684	MICHL179.4TS OPENH	EUR	64,1500	64,9900	64,1500			64,9900		64,8900	1.000	65,0900	1.000
Certificate	NL0009862820	MICHL27.52TL OPENB	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	20.000	10,3500	20.000
Certificate	NL0010438149	MICHL57.29TL OPENB	EUR	75,8300	75,8300	75,8300			75,8300		75,7800	2.000	75,8700	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	NL0011650080	MICHL75.14TL OPENB	EUR	60,1400	60,1400	59,3400			59,3400		59,2900	2,000	59,3800	2,000
Certificate	NL0011890249	MICHL76.97TL OPENH	EUR	58,3000	58,3000	57,2900			57,2900		57,1900	1,000	57,3900	1,000
Certificate	NL0011927918	MICHL84.99TL OPENH	EUR	50,8400	50,8400	49,8200			49,8200		49,7200	1,000	49,9200	1,000
Certificate	NL0011994074	MICHL91.13TL OPENH	EUR	44,1000	44,1000	44,1000			44,1000		44,0000	1,000	44,2000	1,000
Certificate	NL0012036743	MICHL95.36TL OPENB	EUR	41,4000	41,4000	40,6000			40,6000		40,5500	2,000	40,6400	2,000
Certificate	DE000CV4YXM9	MICHL99.89TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	7,500	1,1900	7,500
Certificate	DE000CV4Z9C0	MICRO 30TL 0318Z	EUR	1,0850	1,0850	1,0850			1,0850		1,0800	300,000	1,0900	300,000
Certificate	DE000CV4Z9D8	MICRO 35TL 0318Z	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	300,000	0,6900	300,000
Certificate	DE000CV4YVC8	MKS 2.55TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7000	4,500	0,7700	4,500
Certificate	DE000CV4YZT9	MKS 2.98TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850		0,2500	4,500	0,3200	4,500
Certificate	DE000CE6FC16	MLXIS104.3TS OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9600	225	2,0100	225
Certificate	DE000CR9R9L4	MLXIS34.35TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	900	1,2800	900
Certificate	DE000CR9RYW5	MLXIS37.55TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	900	1,2000	900
Certificate	DE000CN6KAK5	MLXIS44.33TL OPENZ	EUR	4,1050	4,1050	4,1050			4,1050		4,0800	225	4,1300	225
Certificate	DE000CN6LJE7	MLXIS48.41TL OPENZ	EUR	3,7050	3,7050	3,7050			3,7050		3,6800	225	3,7300	225
Certificate	DE000CD61VC9	MLXIS52.39TL OPENZ	EUR	3,3150	3,3150	3,3150			3,3150		3,2900	225	3,3400	225
Certificate	DE000CD63SY5	MLXIS56.37TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,8800	225	2,9300	225
Certificate	DE000CD64326	MLXIS60.35TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,4800	225	2,5300	225
Certificate	DE000CD64E28	MLXIS65.33TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		1,9800	225	2,0300	225
Certificate	DE000CE6DXY4	MLXIS70.31TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,4800	225	1,5300	225
Certificate	DE000CE6EYN3	MLXIS76.27TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9000	225	0,9500	225
Certificate	DE000CV4ZA69	MLXIS82.24TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450		0,3200	225	0,3700	225
Certificate	DE000CE6F2S9	MLXIS82.65TL OPENZ	EUR											
Certificate	DE000CE6BW99	MLXIS93.35TS OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8700	225	0,9200	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	MODL232.28TL OPENZ	EUR	10,0700	10,0700	10,0700			10,0700		10,0700	25,000		
Certificate	NL0011809876	MONSA 79.1TL OPENB	EUR	4,0200	4,0200	4,0200			4,0200		4,0200	5,000		
Certificate	NL0011809884	MONSA 84.9TL OPENB	EUR	3,5900	3,5900	3,5900			3,5900		3,6200	2,762		
Certificate	DE000CR9S399	MONSA79.53TL OPENZ	EUR											
Certificate	DE000CN6EXQ7	MONSA89.09TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3400	100,000		
Certificate	NL0000695655	MOOIV PI OPENN	EUR	18,1300	18,5200	18,1300			18,5200		18,5200	10,000	19,5000	100
Certificate	DE000CE6CX63	MORPH48.54TL OPENZ	EUR	3,1300	3,1300	3,1300			3,1300		3,1100	1,000	3,1500	1,000
Certificate	DE000CE6CXV2	MORPH54.54TL OPENZ	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	1,000	2,5500	1,000
Certificate	DE000CE6ENQ9	MORPH61.53TL OPENZ	EUR	1,8400	1,8400	1,8400			1,8400		1,8200	1,000	1,8600	1,000
Certificate	DE000CE6F1A9	MORPH69.49TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	1,000	1,0700	1,000
Certificate	DE000CV4ZH13	MORPH78.49TL OPENZ	EUR	0,1300	0,1900	0,1300	1033,5000	1	0,1900	7950	0,1700	1,000	0,2100	1,000
Certificate	NL0010658969	MSOFT 38TL OPENB	EUR	47,1100	47,1100	47,1100			47,1100		47,1100	2,000		
Certificate	DE000CW42XG6	MSOFT 45TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,8000	50,000		
Certificate	DE000CV52EE6	MSOFT 95TS OPENC	EUR											
Certificate	DE000CV52FU9	MSOFT 95TS OPENC	EUR											
Certificate	DE000CV51X23	MSOFT 100TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	50,000	0,5300	50,000
Certificate	DE000CV51ZG8	MSOFT 100TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	50,000	0,8200	50,000
Certificate	NL0012677116	MSOFT 108TS OPENB	EUR	18,3250	18,3250	18,3250			18,3250		18,3100	2,000	18,3400	2,000
Certificate	NL0009069301	MSOFT 10.3TL OPENB	EUR	67,8900	67,8900	67,8900			67,8900		67,8900	2,000		
Certificate	NL0009173210	MSOFT 15.3TL OPENB	EUR	64,0700	64,0700	64,0700			64,0700		64,0700	2,000		
Certificate	NL0010111886	MSOFT 21.3TL OPENB	EUR	59,6200	59,6200	59,6200			59,6200		59,6200	2,000		
Certificate	NL0010520151	MSOFT 30.9TL OPENB	EUR	52,4300	52,4300	52,4300			52,4300		52,4300	2,000		
Certificate	NL0011052402	MSOFT 34.7TL OPENH	EUR	48,6900	49,4700	48,6900			49,4700		49,4700	3,000		
Certificate	NL0011043013	MSOFT 35.3TL OPENH	EUR	48,2700	49,0500	48,2700			49,0500		49,0500	3,000		
Certificate	NL0011043005	MSOFT 37.4TL OPENH	EUR	46,6500	47,4300	46,6500			47,4300		47,4300	3,000		
Certificate	NL0011432307	MSOFT 41.9TL OPENB	EUR	44,1300	44,1300	44,1300			44,1300		44,1300	2,000		
Certificate	NL0011908140	MSOFT 51.3TL OPENB	EUR	37,0700	37,0700	37,0700			37,0700		37,0700	2,000		
Certificate	NL0012025613	MSOFT 56.8TL OPENB	EUR	33,0100	33,0100	33,0100			33,0100		33,0100	2,000		
Certificate	NL0012512263	MSOFT 98.2TS OPENB	EUR	9,8350	9,8350	9,8350			9,8350		9,8200	2,000	9,8500	2,000
Certificate	NL0012677298	MSOFT107.3BS OPENB	EUR	11,1650	11,1650	11,1650			11,1650		11,1500	2,500	11,1800	2,500
Certificate	DE000CF80110	MSOFT36.35TL OPENC	EUR	4,5300	4,5300	4,5300			4,5300		4,5300	50,000		
Certificate	NL0011447529	MSOFT42.21BL OPENB	EUR	41,9800	41,9800	41,9800			41,9800		41,9800	2,500		
Certificate	DE000CD62JN9	MSOFT56.74TL OPENZ	EUR	30,2000	30,2000	30,2000			30,2000		30,2000	15,000		
Certificate	NL0012504914	MSOFT97.56BS OPENB	EUR	3,3250	3,3250	3,3250			3,3250		3,3100	2,500	3,3400	2,500
Certificate	NL0011225693	MUENC 136TL OPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,2600	300	6,3600	300
Certificate	DE000CD62LBO	MUENC 150.TL OPENZ	EUR	4,0650	4,0650	4,0650			4,0650		4,0500	5,000	4,0800	5,000
Certificate	DE000CD618Z0	MUENC116.1TL OPENZ	EUR	7,4600	7,4600	7,4600			7,4600		7,4400	5,000	7,4700	5,000
Certificate	NL0011225701	MUENC119.3TL OPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8400	300	7,9400	300
Certificate	DE000CR9P841	MUENC132.1TL OPENZ	EUR	5,8600	5,8600	5,8600			5,8600		5,8400	5,000	5,8700	5,000
Certificate	NL0011927934	MUENC140.3TL OPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8500	300	5,9500	300
Certificate	NL0011935648	MUENC150.4TL OPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9200	300	5,0200	300
Certificate	NL0011978960	MUENC155.4TL OPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,4600	300	4,5600	300
Certificate	NL0011988969	MUENC160.6TL OPENH	EUR	4,0200	4,0200	4,0200			4,0200		3,9700	300	4,0700	300
Certificate	NL0012179022	MUENC165.6TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5000	300	3,6000	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	DE000CF6E202	MUENC169.8TL OPENZ	EUR	2,1600	2,1600	2,0950	648,0000	1	2,0950	300	2,0800	5,000	2,1100	5,000
Certificate	NL0012516181	MUENC170.6TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0300	300	3,1300	300
Certificate	NL0012521504	MUENC175.5TL OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,5700	300	2,6700	300
Certificate	NL0012556112	MUENC185.6TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6400	300	1,7400	300
Certificate	DE000CE6CDU6	NASDA LEVOPENZ	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	200,000	10,3200	200,000
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	53,0300	53,0300	53,0300			53,0300		52,8200	8,500	53,2400	8,500
Certificate	DE000CE6CDV4	NASDA LEVOPENZ	EUR	23,8400	23,8400	23,8400			23,8400		23,7900	40,000	23,8900	40,000
Certificate	DE000CE6CDY8	NASDA SHROPENZ	EUR	0,3803	0,3803	0,3803			0,3803		0,3787	200,000	0,3819	200,000
Certificate	DE000CE6CDX0	NASDA SHROPENZ	EUR	2,0210	2,0210	2,0210			2,0210		2,0160	200,000	2,0250	200,000
Certificate	NL0011411582	NASDA 2850TL OPENH	EUR	34,7400	34,7400	34,7400			34,7400		34,7300	50,000	34,7400	50,000
Certificate	NL0011411558	NASDA 3630TL OPENH	EUR	28,8500	28,8500	28,8500			28,8500		28,8400	50,000	28,8500	50,000
Certificate	NL0011411541	NASDA 3790TL OPENH	EUR	27,6800	27,6800	27,6800			27,6800		27,6700	50,000	27,6800	50,000
Certificate	NL0011411533	NASDA 3950TL OPENH	EUR	26,5000	26,5000	26,5000			26,5000		26,4900	50,000	26,5000	50,000
Certificate	DE0005437446	NASDAQ PI OPENN	EUR	55,8100	55,8100	55,8100			55,8100		55,8000	100		
Certificate	NL0009565852	NASDAQ 1790TL OPENB	EUR	42,4100	42,4100	42,4100			42,4100		42,3900	10,000	42,4300	10,000
Certificate	NL0009667161	NASDAQ 2030TL OPENB	EUR	40,5400	40,5400	40,5400			40,5400		40,5200	10,000	40,5600	10,000
Certificate	NL0010048419	NASDAQ 2260TL OPENB	EUR	38,7900	38,7900	38,7900			38,7900		38,7700	10,000	38,8100	10,000
Certificate	NL0010126223	NASDAQ 2500TL OPENB	EUR	37,0100	37,0100	37,0100			37,0100		36,9900	10,000	37,0300	10,000
Certificate	NL0010255592	NASDAQ 2610TL OPENB	EUR	36,1700	36,1700	36,1700			36,1700		36,1500	10,000	36,1900	10,000
Certificate	NL0010380721	NASDAQ 2850TL OPENB	EUR	34,3400	34,3400	34,3400			34,3400		34,3200	10,000	34,3600	10,000
Certificate	NL0010445714	NASDAQ 3100TL OPENB	EUR	32,4300	32,4300	32,4300			32,4300		32,4100	10,000	32,4500	10,000
Certificate	NL0010518056	NASDAQ 3240TL OPENB	EUR	31,3900	31,3900	31,3900			31,3900		31,3700	10,000	31,4100	10,000
Certificate	DE000C27DN84	NASDAQ 3260TL OPENZ	EUR	30,1500	30,1500	30,1500			30,1500		30,1400	60,000	30,1500	60,000
Certificate	DE000CF3AYU2	NASDAQ 3268TL OPENC	EUR											
Certificate	NL0010523825	NASDAQ 3460TL OPENB	EUR	29,7200	29,7200	29,7200			29,7200		29,7000	10,000	29,7400	10,000
Certificate	DE000CX00518	NASDAQ 3500TL OPENC	EUR											
Certificate	DE000CF80D19	NASDAQ 3514TL OPENC	EUR	27,0200	27,0200	27,0200			27,0200		27,0100	25,000	27,0200	25,000
Certificate	DE000CZ7DY65	NASDAQ 3536TL OPENZ	EUR	27,9700	27,9700	27,9700			27,9700		27,9600	60,000	27,9700	60,000
Certificate	NL0010655759	NASDAQ 3570TL OPENB	EUR	28,8600	28,8600	28,8600			28,8600		28,8400	10,000	28,8800	10,000
Certificate	DE000CF80D27	NASDAQ 3615TL OPENC	EUR											
Certificate	NL0010657540	NASDAQ 3690TL OPENB	EUR	27,9600	27,9600	27,9600			27,9600		27,9400	10,000	27,9800	10,000
Certificate	DE000CC3ZE74	NASDAQ 3700TL OPENC	EUR											
Certificate	DE000CX0KGG1	NASDAQ 3800TL OPENC	EUR											
Certificate	DE000CR1HPW1	NASDAQ 3811TL OPENZ	EUR	25,7900	25,7900	25,7900			25,7900		25,7800	60,000	25,7900	60,000
Certificate	DE000CR1HML1	NASDAQ 3906TL OPENZ	EUR	24,6400	24,6400	24,6400			24,6400		24,6300	60,000	24,6400	60,000
Certificate	DE000CX00L30	NASDAQ 4000TL OPENC	EUR	23,0300	23,0300	23,0300			23,0300		23,0200	25,000	23,0300	25,000
Certificate	DE000CR9RY64	NASDAQ 4081TL OPENZ	EUR	23,6500	23,6500	23,6500			23,6500		23,6400	60,000	23,6500	60,000
Certificate	DE000CV4YRN9	NASDAQ 4200TL 0318Z	EUR	22,3500	22,3500	22,3500			22,3500		22,3400	60,000	22,3500	60,000
Certificate	DE000CX0KXG6	NASDAQ 4200TL OPENC	EUR	21,5600	21,5600	21,5600			21,5600		21,5500	25,000	21,5600	25,000
Certificate	DE000CN6JT63	NASDAQ 4235TL OPENZ	EUR	21,9900	21,9900	21,9900			21,9900		21,9800	60,000	21,9900	60,000
Certificate	DE000CN6K776	NASDAQ 4294TL OPENZ	EUR	21,9600	21,9600	21,9600			21,9600		21,9500	60,000	21,9600	60,000
Certificate	DE000CN6K727	NASDAQ 4341TL OPENZ	EUR	21,1400	21,1400	21,1400			21,1400		21,1300	60,000	21,1400	60,000
Certificate	DE000CD61U47	NASDAQ 4446TL OPENZ	EUR	20,3000	20,3000	20,3000			20,3000		20,2900	60,000	20,3000	60,000
Certificate	NL0012023865	NASDAQ 4460TL OPENB	EUR	21,1150	21,1150	21,1150			21,1150		21,1100	50,000	21,1200	41,056
Certificate	DE000CV4YRM1	NASDAQ 4500TL 0318Z	EUR	19,9400	19,9400	19,9400			19,9400		19,9300	60,000	19,9400	60,000
Certificate	DE000CX59H69	NASDAQ 4500TL OPENC	EUR	19,2000	19,2000	19,2000			19,2000		19,1900	50,000	19,2000	50,000
Certificate	DE000CX59Zy6	NASDAQ 4500TL OPENC	EUR	19,2500	19,2500	19,2500			19,2500		19,2400	50,000	19,2500	50,000
Certificate	DE000CX59NQ8	NASDAQ 4500TL OPENC	EUR	19,2100	19,2100	19,2100			19,2100		19,2000	50,000	19,2100	50,000
Certificate	DE000CX59B24	NASDAQ 4500TL OPENC	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	100,000	19,6200	100,000
Certificate	DE000CY0AL55	NASDAQ 4500TL OPENC	EUR	19,2500	19,2500	19,2500			19,2500		19,2400	50,000	19,2500	50,000
Certificate	DE000CX0KXH4	NASDAQ 4500TL OPENC	EUR	19,0500	19,0500	19,0500			19,0500		19,0400	25,000	19,0500	25,000
Certificate	DE000CD61W45	NASDAQ 4504TL OPENZ	EUR	20,3000	20,3000	20,3000			20,3000		20,2900	60,000	20,3000	60,000
Certificate	DE000CD61V79	NASDAQ 4551TL OPENZ	EUR	19,4500	19,4500	19,4500			19,4500		19,4400	60,000	19,4500	60,000
Certificate	DE000CX0KZU2	NASDAQ 4600TL OPENC	EUR	18,2300	18,2300	18,2300			18,2300		18,2200	25,000	18,2300	25,000
Certificate	DE000CX59C07	NASDAQ 4600TL OPENC	EUR	18,7900	18,7900	18,7900			18,7900		18,7800	100,000	18,7900	100,000
Certificate	NL0012028021	NASDAQ 4620BL OPENB	EUR	18,9650	18,9650	18,9650			18,9650		18,9600	50,000	18,9700	48,570
Certificate	DE000CD626N9	NASDAQ 4655TL OPENZ	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	60,000	18,6100	60,000
Certificate	NL0012023881	NASDAQ 4670TL OPENB	EUR	19,4850	19,4850	19,4850			19,4850		19,4800	50,000	19,4900	46,226
Certificate	DE000CX59RS5	NASDAQ 4700TL OPENC	EUR	18,1000	18,1000	18,1000			18,1000		18,0900	100,000	18,1000	100,000
Certificate	DE000CX59LY6	NASDAQ 4700TL OPENC	EUR	17,5400	17,5400	17,5400			17,5400		17,5300	50,000	17,5400	50,000
Certificate	DE000CD62A24	NASDAQ 4715TL OPENZ	EUR	18,6300	18,6300	18,6300			18,6300		18,6200	60,000	18,6300	60,000
Certificate	DE000VN6Y6K5	NASDAQ 4723TL OPENV	EUR											
Certificate	DE000CD628P0	NASDAQ 4759TL OPENZ	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	60,000	17,7800	60,000
Certificate	NL0012028385	NASDAQ 4770TL OPENB	EUR	18,6950	18,6950	18,6950			18,6950		18,6900	50,000	18,7000	49,194
Certificate	DE000VN6Y6F5	NASDAQ 4770TL OPENV	EUR											
Certificate	DE000VN6Y6L3	NASDAQ 4773TL OPENV	EUR											
Certificate	DE000CE6FLG1	NASDAQ 4800TL 0318Z	EUR	17,5400	17,5400	17,5400			17,5400		17,5300	60,000	17,5400	60,000
Certificate	DE000CY0ALR8	NASDAQ 4800TL OPENC	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	100,000	17,3200	100,000
Certificate	DE000CY0AL63	NASDAQ 4800TL OPENC	EUR	16,7600	16,7600	16,7600			16,7600		16,7500	50,000	16,7600	50,000
Certificate	DE000VN6Y6G3	NASDAQ 4820TL OPENV	EUR											
Certificate	DE000VN6Y6M1	NASDAQ 4823TL OPENV	EUR											
Certificate	DE000CD62DX1	NASDAQ 4864TL OPENZ	EUR	16,9400	16,9400	16,9400			16,9400		16,9300	60,000	16,9400	60,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VNGV6H1	NASDQ 4870TL OPENV	EUR											
Certificate	DE000VNGV6N9	NASDQ 4873TL OPENV	EUR											
Certificate	DE000CYOASV5	NASDQ 4900TL OPENC	EUR	16,0300	16,0300	16,0300			16,0300		16,0200	50.000	16,0300	50.000
Certificate	DE000VNGV6J7	NASDQ 4920TL OPENV	EUR											
Certificate	DE000CD641T5	NASDQ 4921TL OPENZ	EUR	16,9900	16,9900	16,9900			16,9900		16,9800	60.000	16,9900	60.000
Certificate	DE000VNG62AJ2	NASDQ 4924TL OPENV	EUR											
Certificate	DE000CD632X2	NASDQ 4966TL OPENZ	EUR	16,1100	16,1100	16,1100			16,1100		16,1000	60.000	16,1100	60.000
Certificate	DE000VNG62AH6	NASDQ 4970TL OPENV	EUR											
Certificate	DE000VNG6264	NASDQ 4977TL OPENV	EUR											
Certificate	DE000CYOASW3	NASDQ 5000TL OPENC	EUR	15,2100	15,2100	15,2100			15,2100		15,2000	50.000	15,2100	50.000
Certificate	DE000CYOAV61	NASDQ 5000TL OPENC	EUR	15,8000	15,8000	15,8000			15,8000		15,7900	100.000	15,8000	100.000
Certificate	DE000VNG6272	NASDQ 5027TL OPENV	EUR											
Certificate	DE000VNG6223	NASDQ 5030TL OPENV	EUR											
Certificate	NL0012104939	NASDQ 5038BL OPENB	EUR	15,6050	15,6050	15,6050			15,6050		15,6000	50.000	15,6100	49.895
Certificate	DE000CD64CC3	NASDQ 5068TL OPENZ	EUR	15,2900	15,2900	15,2900			15,2900		15,2800	60.000	15,2900	60.000
Certificate	DE000VNG6280	NASDQ 5077TL OPENV	EUR											
Certificate	DE000VNG6231	NASDQ 5080TL OPENV	EUR											
Certificate	NL0012107114	NASDQ 5090BL OPENB	EUR	15,1950	15,1950	15,1950			15,1950		15,1900	50.000	15,2000	49.845
Certificate	DE000CE6FN39	NASDQ 5100TL 0318Z	EUR	15,1400	15,1400	15,1400			15,1400		15,1300	60.000	15,1400	60.000
Certificate	DE000CYOAZY4	NASDQ 5100TL OPENC	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	100.000	14,9600	100.000
Certificate	NL0012107189	NASDQ 5120TL OPENB	EUR	15,9250	15,9250	15,9250			15,9250		15,9200	50.000	15,9300	50.000
Certificate	DE000VNG6298	NASDQ 5127TL OPENV	EUR											
Certificate	DE000CD64EL0	NASDQ 5127TL OPENZ	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	60.000	15,3600	60.000
Certificate	DE000VNG6249	NASDQ 5130TL OPENV	EUR											
Certificate	NL0012107924	NASDQ 5142BL OPENB	EUR	14,7750	14,7750	14,7750			14,7750		14,7700	50.000	14,7800	50.000
Certificate	DE000CD64F50	NASDQ 5170TL OPENZ	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	60.000	14,4700	60.000
Certificate	DE000VNG63A5	NASDQ 5177TL OPENV	EUR											
Certificate	DE000VNG6256	NASDQ 5180TL OPENV	EUR											
Certificate	DE000CY16BL2	NASDQ 5200TL OPENC	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	50.000	13,5800	50.000
Certificate	DE000CY16CU1	NASDQ 5200TL OPENC	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	100.000	14,1900	100.000
Certificate	NL0012111025	NASDQ 5230TL OPENB	EUR	15,1050	15,1050	15,1050			15,1050		15,1000	50.000	15,1100	50.000
Certificate	DE000VNG6CM6	NASDQ 5251TL OPENV	EUR											
Certificate	DE000VNG6CF0	NASDQ 5260TL OPENV	EUR											
Certificate	DE000CE6BHP9	NASDQ 5272TL OPENZ	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	60.000	13,6600	60.000
Certificate	NL0012112486	NASDQ 5296BL OPENB	EUR	13,5250	13,5250	13,5250			13,5250		13,5200	50.000	13,5300	50.000
Certificate	DE000CY16GJ5	NASDQ 5300TL OPENC	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	50.000	12,7700	50.000
Certificate	DE000CY16H78	NASDQ 5300TL OPENC	EUR	13,3900	13,3900	13,3900			13,3900		13,3800	100.000	13,3900	100.000
Certificate	DE000VNG6CN4	NASDQ 5301TL OPENV	EUR											
Certificate	DE000CD62F60	NASDQ 5303TS OPENZ	EUR											
Certificate	DE000VNG6CG8	NASDQ 5310TL OPENV	EUR											
Certificate	DE000CE6BN66	NASDQ 5334TL OPENZ	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	60.000	13,7200	60.000
Certificate	NL0012114540	NASDQ 5348BL OPENB	EUR	13,1150	13,1150	13,1150			13,1150		13,1100	50.000	13,1200	50.000
Certificate	DE000VNG6CP9	NASDQ 5351TL OPENV	EUR											
Certificate	DE000VNG6CH6	NASDQ 5360TL OPENV	EUR											
Certificate	DE000CE6BMX3	NASDQ 5373TL OPENZ	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	60.000	12,8400	60.000
Certificate	DE000CE6PPA5	NASDQ 5400TL 0318Z	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	60.000	12,7300	60.000
Certificate	DE000CY16UH0	NASDQ 5400TL OPENC	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	50.000	12,0500	50.000
Certificate	DE000CY16TW1	NASDQ 5400TL OPENC	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	100.000	12,6800	100.000
Certificate	DE000VNG6CQ7	NASDQ 5401TL OPENV	EUR											
Certificate	DE000VNG6CJ2	NASDQ 5410TL OPENV	EUR											
Certificate	DE000VNG6CR5	NASDQ 5451TL OPENV	EUR											
Certificate	DE000VNG6CK0	NASDQ 5460TL OPENV	EUR											
Certificate	DE000CE6CH55	NASDQ 5474TL OPENZ	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	60.000	12,0300	60.000
Certificate	NL0012260889	NASDQ 5480TL OPENB	EUR	13,1250	13,1250	13,1250			13,1250		13,1200	50.000	13,1300	50.000
Certificate	DE000CY50446	NASDQ 5500TL OPENC	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	100.000	11,9200	100.000
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	50.000	11,2300	50.000
Certificate	DE000VNG6CS3	NASDQ 5501TL OPENV	EUR											
Certificate	DE000VNG6CL8	NASDQ 5510TL OPENV	EUR											
Certificate	NL0012261721	NASDQ 5530TL OPENB	EUR	12,7350	12,7350	12,7350			12,7350		12,7300	50.000	12,7400	50.000
Certificate	DE000CE6CJF4	NASDQ 5539TL OPENZ	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	60.000	12,1000	60.000
Certificate	DE000VNG6TT5	NASDQ 5554TL OPENV	EUR											
Certificate	DE000CE6CKR7	NASDQ 5575TL OPENZ	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	60.000	11,2200	60.000
Certificate	NL0012261739	NASDQ 5580TL OPENB	EUR	12,3350	12,3350	12,3350			12,3350		12,3300	50.000	12,3400	50.000
Certificate	DE000CY50K88	NASDQ 5600TL OPENC	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	50.000	10,5500	50.000
Certificate	DE000CY50KQ1	NASDQ 5600TL OPENC	EUR	11,1900	11,1900	11,1900			11,1900		11,1800	100.000	11,1900	100.000
Certificate	NL0012265284	NASDQ 5604BL OPENB	EUR	11,0550	11,0550	11,0550			11,0550		11,0500	50.000	11,0600	50.000
Certificate	NL0012265870	NASDQ 5630TL OPENB	EUR	11,9350	11,9350	11,9350			11,9350		11,9300	50.000	11,9400	50.000
Certificate	NL0012266852	NASDQ 5656BL OPENB	EUR	10,6350	10,6350	10,6350			10,6350		10,6300	50.000	10,6400	50.000
Certificate	DE000CE6D8E8	NASDQ 5675TL OPENZ	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	60.000	10,4100	60.000
Certificate	DE000VL2FNY7	NASDQ 5679TL OPENV	EUR											
Certificate	DE000VL37JR5	NASDQ 5680TL OPENV	EUR											
Certificate	DE000CE6FN21	NASDQ 5700TL 0318Z	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	60.000	10,3300	60.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50MJ2	NASDQ 5700TL OPENC	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	100.000	10,4100	100.000
Certificate	DE000CY50LK2	NASDQ 5700TL OPENC	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	50.000	9,7500	50.000
Certificate	NL0012276992	NASDQ 5730TL OPENB	EUR	11,1400	11,2150	11,1400	11,1400	1	11,2150	1	11,2100	50.000	11,2200	50.000
Certificate	DE000CE6DYJ3	NASDQ 5743TL OPENZ	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	60.000	10,4800	60.000
Certificate	NL0012277388	NASDQ 5758BL OPENB	EUR	9,8150	9,8150	9,8150			9,8150		9,8100	50.000	9,8200	50.000
Certificate	DE000CE6DYB0	NASDQ 5776TL OPENZ	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	60.000	9,6000	60.000
Certificate	DE000VL37J53	NASDQ 5780TL OPENV	EUR											
Certificate	DE000VL2FSN9	NASDQ 5787TL OPENV	EUR											
Certificate	NL0012277446	NASDQ 5790TL OPENB	EUR	10,7550	10,7550	10,7550			10,7550		10,7500	50.000	10,7600	50.000
Certificate	DE000CY51824	NASDQ 5800TL OPENC	EUR	9,1800	9,1800	9,0300	4590,0000	1	9,0300	500	9,0200	50.000	9,0300	50.000
Certificate	DE000CY517M7	NASDQ 5800TL OPENC	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	100.000	9,6900	100.000
Certificate	DE000CY50GK2	NASDQ 5800TS OPENC	EUR											
Certificate	NL0012275259	NASDQ 5820BS OPENB	EUR											
Certificate	NL0012491807	NASDQ 5830TL OPENB	EUR	10,3750	10,3750	10,3750			10,3750		10,3700	50.000	10,3800	50.000
Certificate	NL0012491476	NASDQ 5857BL OPENB	EUR	9,0150	9,0150	9,0150			9,0150		9,0100	50.000	9,0200	50.000
Certificate	DE000CE6EK41	NASDQ 5875TL OPENZ	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	60.000	8,8100	60.000
Certificate	NL0012498448	NASDQ 5880TL OPENB	EUR	9,9950	9,9950	9,9950			9,9950		9,9900	50.000	10,0000	50.000
Certificate	DE000VL37JT1	NASDQ 5880TL OPENV	EUR											
Certificate	DE000CY51NF6	NASDQ 5900TL OPENC	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	100.000	9,0000	100.000
Certificate	DE000CY51LFO	NASDQ 5900TL OPENC	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	50.000	8,3000	50.000
Certificate	DE000VL2FW11	NASDQ 5904TL OPENV	EUR											
Certificate	NL0012499487	NASDQ 5906BL OPENB	EUR	8,6250	8,6250	8,6250			8,6250		8,6200	50.000	8,6300	50.000
Certificate	NL0012499842	NASDQ 5930TL OPENB	EUR	9,6150	9,6150	9,6150			9,6150		9,6100	50.000	9,6200	50.000
Certificate	DE000CE6F0G8	NASDQ 5947TL OPENZ	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	60.000	8,8600	60.000
Certificate	NL0012500607	NASDQ 5956BL OPENB	EUR	8,2250	8,2250	8,2250			8,2250		8,2200	50.000	8,2300	50.000
Certificate	DE000CE6F1M4	NASDQ 5973TL OPENZ	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	60.000	8,0200	60.000
Certificate	NL0012500060	NASDQ 5980TL OPENB	EUR	9,2250	9,2250	9,2250			9,2250		9,2200	50.000	9,2300	50.000
Certificate	DE000VL37JU9	NASDQ 5980TL OPENV	EUR											
Certificate	DE000CE6FLF3	NASDQ 6000TL 0318Z	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	60.000	7,9200	60.000
Certificate	DE000CY52822	NASDQ 6000TL OPENC	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	100.000	8,2400	100.000
Certificate	NL0012504799	NASDQ 6006BL OPENB	EUR	7,8250	7,8250	7,8250			7,8250		7,8200	50.000	7,8300	50.000
Certificate	DE000VL2FYU2	NASDQ 6012TL OPENV	EUR											
Certificate	NL0012501910	NASDQ 6040TL OPENB	EUR	8,7850	8,7850	8,7850			8,7850		8,7800	50.000	8,7900	50.000
Certificate	NL0012504807	NASDQ 6057BL OPENB	EUR	7,4150	7,4150	7,4150			7,4150		7,4100	50.000	7,4200	50.000
Certificate	NL0012505838	NASDQ 6057BL OPENB	EUR											
Certificate	DE000CE6FBK4	NASDQ 6073TL OPENZ	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	60.000	7,2100	60.000
Certificate	NL0012505010	NASDQ 6080TL OPENB	EUR	8,4350	8,4350	8,4350			8,4350		8,4300	50.000	8,4400	50.000
Certificate	DE000VL37JV7	NASDQ 6080TL OPENV	EUR											
Certificate	DE000CY51W42	NASDQ 6100TL OPENC	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	50.000	6,7400	50.000
Certificate	DE000CY51WN1	NASDQ 6100TL OPENC	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	100.000	7,4500	100.000
Certificate	NL0012507057	NASDQ 6106BL OPENB	EUR	7,0150	7,0150	7,0150			7,0150		7,0100	50.000	7,0200	50.000
Certificate	DE000VL37MB3	NASDQ 6113TL OPENV	EUR											
Certificate	NL0012505234	NASDQ 6130TL OPENB	EUR	8,0450	8,0450	8,0450			8,0450		8,0400	50.000	8,0500	50.000
Certificate	DE000CE6FBR9	NASDQ 6150TL OPENZ	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	60.000	7,2500	60.000
Certificate	NL0012508881	NASDQ 6156BL OPENB	EUR	6,6150	6,6150	6,6150			6,6150		6,6100	50.000	6,6200	50.000
Certificate	DE000CE6FF05	NASDQ 6172TL OPENZ	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	60.000	6,4200	60.000
Certificate	NL0012508428	NASDQ 6180TL OPENB	EUR	7,6700	7,6700	7,6650	1150,5000	1	7,6650	150	7,6600	50.000	7,6700	50.000
Certificate	DE000VL5RVL5	NASDQ 6190TL OPENV	EUR											
Certificate	NL0012511729	NASDQ 6206BL OPENB	EUR	6,2150	6,2150	6,2150			6,2150		6,2100	50.000	6,2200	50.000
Certificate	DE000VL5RVM3	NASDQ 6215TL OPENV	EUR											
Certificate	NL0012511109	NASDQ 6230TL OPENB	EUR	7,2650	7,2650	7,2650			7,2650		7,2600	50.000	7,2700	50.000
Certificate	NL0012512149	NASDQ 6256BL OPENB	EUR	5,7000	5,9100	5,7000	15506,9700	4	5,8050	2667	5,8000	50.000	5,8100	50.000
Certificate	NL0012694145	NASDQ 6270TL OPENB	EUR	6,9550	6,9550	6,9550			6,9550		6,9500	50.000	6,9600	50.000
Certificate	DE000CV4YQ50	NASDQ 6271TL OPENZ	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	60.000	5,6200	60.000
Certificate	DE000CV429Z1	NASDQ 6300TL 0318Z	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	60.000	5,5100	60.000
Certificate	DE000CY52GE1	NASDQ 6300TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	100.000	5,9700	100.000
Certificate	DE000CY52F26	NASDQ 6300TL OPENC	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	50.000	5,2200	50.000
Certificate	DE000VL5R020	NASDQ 6300TL OPENV	EUR	6,1250	6,1250	6,1250			6,1250		6,1200	150.000	6,1300	150.000
Certificate	NL0012695191	NASDQ 6306BL OPENB	EUR	5,4400	5,4400	5,3900	7581,0000	2	5,4050	1400	5,4000	50.000	5,4100	50.000
Certificate	DE000VL5R046	NASDQ 6325TL OPENV	EUR	4,9400	4,9400	4,9260	68172,0000	1	4,9260	13800	4,9230	150.000	4,9290	150.000
Certificate	NL0012694913	NASDQ 6330TL OPENB	EUR	6,5050	6,5050	6,5050			6,5050		6,5000	50.000	6,5100	50.000
Certificate	DE000CV425M7	NASDQ 6353TL OPENZ	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	60.000	5,6500	60.000
Certificate	NL0012697296	NASDQ 6355BL OPENB	EUR	5,0150	5,0150	5,0150			5,0150		5,0100	50.000	5,0200	50.000
Certificate	DE000CV428N9	NASDQ 6372TL OPENZ	EUR	4,8150	4,8150	4,8150			4,8150		4,8100	60.000	4,8200	60.000
Certificate	NL0012695316	NASDQ 6380TL OPENB	EUR	6,1150	6,1150	6,1150			6,1150		6,1100	50.000	6,1200	50.000
Certificate	NL0012698286	NASDQ 6403BL OPENB	EUR	4,6250	4,6250	4,6250			4,6250		4,6200	50.000	4,6300	50.000
Certificate	DE000VL5R7U6	NASDQ 6410TL OPENV	EUR	5,3350	5,3350	5,3350			5,3350		5,3300	150.000	5,3400	150.000
Certificate	NL0012697726	NASDQ 6420TL OPENB	EUR	5,7850	5,7850	5,7850			5,7850		5,7800	50.000	5,7900	50.000
Certificate	DE000VL5R7W2	NASDQ 6434TL OPENV	EUR	4,1520	4,1520	4,1520			4,1520		4,1490	150.000	4,1550	150.000
Certificate	NL0012699227	NASDQ 6452BL OPENB	EUR	4,2350	4,2350	4,2350			4,2350		4,2300	50.000	4,2400	50.000
Certificate	NL0012699425	NASDQ 6470TL OPENB	EUR	5,4050	5,4050	5,4050			5,4050		5,4000	50.000	5,4100	50.000
Certificate	DE000CV429R8	NASDQ 6471TL OPENZ	EUR	4,0150	4,0150	4,0150			4,0150		4,0100	60.000	4,0200	60.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012676480	NASDQ 65008L OPENB	EUR	3,8450	3,8450	3,8450			3,8450		3,8400	50.000	3,8500	50.000
Certificate	DE000VLSR7V4	NASDQ 6510TL OPENV	EUR	4,5510	4,5510	4,5510			4,5510		4,5480	150.000	4,5540	150.000
Certificate	NL0012699433	NASDQ 6520TL OPENB	EUR	5,0700	5,0700	5,0150	253,5000	1	5,0150	50	5,0100	50.000	5,0200	50.000
Certificate	DE000CV4ZCS7	NASDQ 6539TL OPENZ	EUR	4,0350	4,0350	4,0350					4,0300	60.000	4,0400	60.000
Certificate	DE000VL61HG2	NASDQ 6542TL OPENV	EUR	3,3530	3,3530	3,3530					3,3500	150.000	3,3560	150.000
Certificate	NL0012676969	NASDQ 65498L OPENB	EUR	3,6300	3,6300	3,4400	1223,0000	2	3,4550	350	3,4500	50.000	3,4600	50.000
Certificate	NL0012676688	NASDQ 6560TL OPENB	EUR	4,6550	4,6550	4,6550			4,6550		4,6500	50.000	4,6600	50.000
Certificate	DE000CV4ZJF9	NASDQ 6568TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350		3,2300	60.000	3,2400	60.000
Certificate	NL0012678049	NASDQ 65998L OPENB	EUR	3,0900	3,2400	3,0550	39228,0000	2	3,0550	12200	3,0500	50.000	3,0600	50.000
Certificate	DE000CV4ZLH1	NASDQ 6600TL 0318Z	EUR	3,0850	3,0850	3,0850			3,0850		3,0800	60.000	3,0900	60.000
Certificate	DE000CY52NF4	NASDQ 6600TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	100.000	3,6800	100.000
Certificate	NL0012676761	NASDQ 6610TL OPENB	EUR	4,2650	4,2650	4,2650			4,2650		4,2600	50.000	4,2700	50.000
Certificate	DE000VL61HH0	NASDQ 6642TL OPENV	EUR	2,5510	2,5510	2,5510			2,5510		2,5480	150.000	2,5540	150.000
Certificate	NL0012679468	NASDQ 66488L OPENB	EUR	2,6550	2,6550	2,6550			2,6550		2,6500	50.000	2,6600	50.000
Certificate	NL0012678130	NASDQ 6660TL OPENB	EUR	3,8950	3,8950	3,8950			3,8950		3,8900	50.000	3,9000	50.000
Certificate	DE000CV4ZKY8	NASDQ 6668TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4400	60.000	2,4500	60.000
Certificate	NL0012679476	NASDQ 66988L OPENB	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	50.000	2,2600	50.000
Certificate	NL0012679666	NASDQ 6710TL OPENB	EUR	3,5250	3,5250	3,5250			3,5250		3,5200	50.000	3,5300	50.000
Certificate	DE000VL61LW1	NASDQ 6746TL OPENV	EUR	1,7710	1,7710	1,7710			1,7710		1,7680	150.000	1,7740	150.000
Certificate	NL0012679872	NASDQ 67478L OPENB	EUR	1,8200	1,8650	1,8200	1100,0000	2	1,8650	600	1,8600	50.000	1,8700	50.000
Certificate	DE000CV4ZQ46	NASDQ 6752TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	60.000	2,4400	60.000
Certificate	NL0012679674	NASDQ 6760TL OPENB	EUR	3,1350	3,1350	3,1350			3,1350		3,1300	50.000	3,1400	50.000
Certificate	DE000CV4ZPX9	NASDQ 6767TL OPENZ	EUR	1,6600	1,6600	1,6450	41,5000	1	1,6450	25	1,6400	60.000	1,6500	60.000
Certificate	NL0012680664	NASDQ 67978L OPENB	EUR	1,5300	1,5300	1,4650	6120,0000	1	1,4650	4000	1,4600	50.000	1,4700	50.000
Certificate	NL0012679773	NASDQ 6810TL OPENB	EUR	2,7550	2,7550	2,7550			2,7550		2,7500	50.000	2,7600	50.000
Certificate	NL0012680805	NASDQ 6860TL OPENB	EUR	2,3850	2,3850	2,3850			2,3850		2,3800	50.000	2,3900	50.000
Certificate	DE000CE6FN54	NASDQ 7000TS 0318Z	EUR											
Certificate	NL0012695332	NASDQ 7000TS OPENB	EUR											
Certificate	DE000CY50MM6	NASDQ 7000TS OPENC	EUR											
Certificate	DE000CY50QE4	NASDQ 7000TS OPENC	EUR											
Certificate	NL0012697312	NASDQ 70228S OPENB	EUR											
Certificate	DE000CE6E3X8	NASDQ 7036TS OPENZ	EUR	0,7900	0,8100	0,5200	39865,8200	18	0,6850	66816	0,6800	60.000	0,6900	60.000
Certificate	DE000VLSR7T8	NASDQ 7050TS OPENV	EUR	1,9280	1,9280	1,9280			1,9280		1,9250	150.000	1,9310	150.000
Certificate	DE000CE6DUG0	NASDQ 7074TS OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,8200	60.000	1,8300	60.000
Certificate	DE000VLSR7S0	NASDQ 7084TS OPENV	EUR	1,1900	1,2550	0,9750	2976,7600	15	1,1080	2650	1,1050	150.000	1,1110	150.000
Certificate	NL0012699524	NASDQ 7100TS OPENB	EUR	2,9750	2,9750	2,9750			2,9750		2,9700	50.000	2,9800	50.000
Certificate	NL0012699326	NASDQ 71208S OPENB	EUR	1,5600	1,6400	1,3000	40292,1000	10	1,4850	26762	1,4800	50.000	1,4900	50.000
Certificate	DE000CE6ETG7	NASDQ 7135TS OPENB	EUR	1,4100	1,6000	1,4100	1465,0000	3	1,5450	1000	1,5400	60.000	1,5500	60.000
Certificate	DE000VL61HD9	NASDQ 7183TS OPENV	EUR	1,8850	1,8930	1,7700	278,1500	2	1,8930	150	1,8900	150.000	1,8960	150.000
Certificate	NL0012676837	NASDQ 7200TS OPENB	EUR	3,5500	3,8500	3,5500	3700,0000	2	3,7250	1000	3,7200	50.000	3,7300	50.000
Certificate	NL0012677009	NASDQ 72218S OPENB	EUR	2,2900	2,3700	2,1300	40378,0000	19	2,2850	17700	2,2800	50.000	2,2900	50.000
Certificate	DE000CE6F2H2	NASDQ 7234TS OPENZ	EUR	2,1800	2,3350	2,1800	2180,0000	1	2,3350	1000	2,3300	60.000	2,3400	60.000
Certificate	DE000CE6EKS1	NASDQ 7270TS OPENZ	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	60.000	3,4300	60.000
Certificate	DE000VL61HE7	NASDQ 7283TS OPENV	EUR	2,6760	2,6760	2,6760			2,6760		2,6730	150.000	2,6790	150.000
Certificate	DE000CE6FLU5	NASDQ 7300TS 0318Z	EUR	2,8650	2,8650	2,8650			2,8650		2,8600	60.000	2,8700	60.000
Certificate	NL0012680839	NASDQ 7300TS OPENB	EUR	4,5750	4,5750	4,5750			4,5750		4,5700	50.000	4,5800	50.000
Certificate	DE000CE6FBL2	NASDQ 7335TS OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1300	60.000	3,1400	60.000
Certificate	DE000VL61HF4	NASDQ 7383TS OPENV	EUR	3,4800	3,4800	3,4800			3,4800		3,4770	150.000	3,4830	150.000
Certificate	NL0012677397	NASDQ 74208S OPENB	EUR	3,7800	3,8950	3,7800	3780,0000	1	3,8950	1000	3,8900	50.000	3,9000	50.000
Certificate	DE000CE6FD23	NASDQ 7433TS OPENZ	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	60.000	3,9200	60.000
Certificate	DE000CE6F4Z0	NASDQ 7467TS OPENZ	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	60.000	5,0400	60.000
Certificate	NL0012676845	NASDQ 7490TS OPENB	EUR	6,2400	6,2400	6,1550	3120,0000	1	6,1550	500	6,1500	50.000	6,1600	50.000
Certificate	DE000CY51NH2	NASDQ 7500TS OPENC	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	100.000	5,1500	100.000
Certificate	DE000CY52541	NASDQ 7500TS OPENC	EUR	4,2600	4,3000	4,1900	4225,0000	2	4,3000	1000	4,2900	50.000	4,3000	50.000
Certificate	NL0012680698	NASDQ 75218S OPENB	EUR	4,5600	4,7050	4,5600	684,0000	1	4,7050	150	4,7000	50.000	4,7100	50.000
Certificate	DE000CE6FJ27	NASDQ 7533TS OPENZ	EUR	4,7250	4,7250	4,7250			4,7250		4,7200	60.000	4,7300	60.000
Certificate	DE000CE6FQ93	NASDQ 7600TS 0318Z	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	60.000	5,2500	60.000
Certificate	DE000CV4YQU6	NASDQ 7634TS OPENZ	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	60.000	5,5400	60.000
Certificate	DE000CE6FF47	NASDQ 7663TS OPENZ	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	60.000	6,6400	60.000
Certificate	DE000CV4YQT8	NASDQ 7734TS OPENZ	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	60.000	6,3400	60.000
Certificate	DE000CV4Z956	NASDQ 7831TS OPENZ	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	60.000	7,1300	60.000
Certificate	DE000CV4YU90	NASDQ 7862TS OPENZ	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	60.000	8,2600	60.000
Certificate	DE000CV4ZA02	NASDQ 7900TS 0318Z	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	60.000	7,6500	60.000
Certificate	DE000CV4ZB19	NASDQ 7932TS OPENZ	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	60.000	7,9400	60.000
Certificate	NL0012676852	NASDQ 7990TS OPENB	EUR	10,2950	10,2950	10,2950			10,2950		10,2900	50.000	10,3000	50.000
Certificate	DE000CY52GG6	NASDQ 8000TS OPENC	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	100.000	9,4100	100.000
Certificate	DE000CV4ZJG7	NASDQ 8033TS OPENZ	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	60.000	8,7500	60.000
Certificate	DE000CV4Z9X6	NASDQ 8064TS OPENZ	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	60.000	9,8600	60.000
Certificate	NL0012677405	NASDQ 81208S OPENB	EUR	9,4100	9,5150	9,4100	376,4000	1	9,5150	40	9,5100	50.000	9,5200	50.000
Certificate	DE000CV4ZKZ5	NASDQ 8134TS OPENZ	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	60.000	9,5600	60.000
Certificate	DE000CV4ZN98	NASDQ 8200TS 0318Z	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	60.000	10,0600	60.000
Certificate	DE000CV4ZPF6	NASDQ 8234TS OPENZ	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	60.000	10,3700	60.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4ZLC2	NASDQ 8259TS OPENZ	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	60.000	11,4600	60.000
Certificate	DE000CV4ZPY7	NASDQ 8335TS OPENZ	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	60.000	11,1700	60.000
Certificate	DE000CV4ZQ53	NASDQ 8455TS OPENZ	EUR	13,0800	13,0800	13,0800			13,0800		13,0700	60.000	13,0800	60.000
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	175,8050	175,8050	175,8050			175,8050		175,5100	4.200	176,1000	4.200
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	286,2350	286,2350	286,2350			286,2350		285,6100	2.000	286,8600	2.000
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	84,9850	84,9850	84,9850			84,9850		84,8900	12.800	85,0800	12.800
Certificate	DE000VN61Y55	NDX SHROPENV	EUR	0,0680	0,0680	0,0680			0,0680		0,0660	3.000.000	0,0700	3.000.000
Certificate	DE000VL51274	NDX SHROPENV	EUR	0,8890	0,8890	0,8890			0,8890		0,8860	584.600	0,8920	584.600
Certificate	DE000VN61Y63	NDX SHROPENV	EUR	0,0115	0,0115	0,0115			0,0115		0,0080	3.000.000	0,0150	3.000.000
Certificate	DE000VN61Y48	NDX SHROPENV	EUR	0,4460	0,4460	0,4460			0,4460		0,4440	2.302.900	0,4480	2.302.900
Certificate	NL0010112504	NESTL 48TL OPENB	EUR	31,3500	31,3500	31,3500			31,3500					
Certificate	NL0009071653	NESTL 22.3TL OPENB	EUR	52,0200	52,0200	52,0200			52,0200					
Certificate	NL0009179050	NESTL 31.3TL OPENB	EUR	44,7200	44,7200	44,7200			44,7200					
Certificate	NL0010044145	NESTL 44.7TL OPENB	EUR	33,9600	33,9600	33,9600			33,9600					
Certificate	NL0010130415	NESTL 53.1TL OPENB	EUR	27,2800	27,2800	27,2800			27,2800					
Certificate	NL0010894697	NESTL 56.6TL OPENB	EUR	24,4500	24,4500	24,1100			24,1100		24,0700	1.500	24,1400	1.500
Certificate	NL0010520169	NESTL 59.2TL OPENB	EUR	22,3200	22,3200	22,3200			22,3200					
Certificate	NL0011426820	NESTL 65.4TL OPENB	EUR	17,3800	17,3800	17,0300			17,0300		16,9900	1.500	17,0600	1.500
Certificate	NL0012118814	NESTL 72.2TL OPENB	EUR	11,9400	11,9400	11,5800			11,5800		11,5400	1.500	11,6100	1.500
Certificate	NL0012268551	NESTL 79.5TL OPENB	EUR	6,0900	6,3200	5,7200	6320,0000	1	5,7200	1000	5,6800	1.500	5,7500	1.500
Certificate	NL0012260319	NESTL 97.3TS OPENB	EUR	20,8300	21,2400	20,8300			21,2400		21,2000	1.500	21,2700	1.500
Certificate	NL0012268619	NESTL116.7TS OPENB	EUR	38,9400	39,3800	38,9400			39,3800		39,3400	1.500	39,4100	1.500
Certificate	DE000CR1JPQ9	NESTL56.89TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	22.500	2,0700	22.500
Certificate	DE000CR6X5G7	NESTL62.34TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	22.500	1,5900	22.500
Certificate	DE000CB9YK73	NESTL66.84TL OPENZ	EUR	1,2500	1,2500	1,1800	62,5000	1	1,1800	50	1,1700	22.500	1,1900	22.500
Certificate	DE000CE6CSA6	NESTL75.78TL OPENZ	EUR	4,7000	4,7000	4,1200	1081,0000	1	4,1200	230	4,0500	2.250	4,1900	2.250
Certificate	DE000CN6L8B5	NEWMG 31.8TL OPENZ	EUR	4,0900	4,0900	4,0900			4,0900		4,0900	20.000		
Certificate	DE000CN6HEM9	NEWMG14.85TL OPENZ	EUR	10,5200	10,5200	10,5200			10,5200		10,5200	20.000		
Certificate	DE000CN6GBE4	NEWMG16.66TL OPENZ	EUR	9,8300	9,8300	9,8300			9,8300		9,8300	20.000		
Certificate	DE000CN6JOI9	NEWMG18.28TL OPENZ	EUR	9,2200	9,2200	9,2200			9,2200		9,2200	20.000		
Certificate	DE000CN6JAR2	NEWMG22.09TL OPENZ	EUR	7,7700	7,7700	7,7700			7,7700		7,7700	20.000		
Certificate	DE000CN6KTU4	NEWMG27.49TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200		5,7200	20.000		
Certificate	DE000VL23R46	NG1 SHROPENV	EUR	0,0070	0,0070	0,0070			0,0070		0,0040	3.000.000	0,0100	2.499.999
Certificate	DE000VL23R38	NG1 3 LEVOPENV	EUR	1,0250	1,0250	1,0250			1,0250		1,0080	36.000	1,0420	36.000
Certificate	DE000VL23R20	NG1 3 LEVOPENV	EUR											
Certificate	NL0012507388	NGAS 1.87TL OPENB	EUR	2,2300	2,2300	2,0850	6583,8500	4	2,0850	3095	2,0800	100.000	2,0900	97.400
Certificate	NL0012695969	NGAS 2.13TL OPENB	EUR	1,7250	1,7250	1,7250			1,7250		1,7200	100.000	1,7300	100.000
Certificate	NL0012676597	NGAS 2.37TL OPENB	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	100.000	1,3800	99.800
Certificate	NL0012679609	NGAS 2.62TL OPENB	EUR	1,2500	1,2500	1,0150	1827,0000	2	1,0150	1500	1,0100	100.000	1,0200	98.300
Certificate	NL0012680284	NGAS 2.87TL OPENB	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	100.000	0,6500	100.000
Certificate	NL0012269443	NGAS 3.23TS OPENB	EUR											
Certificate	NL0012680318	NGAS 3.48TS OPENB	EUR	1,5750	1,5750	1,5750			1,5750		1,5700	100.000	1,5800	100.000
Certificate	DE000CE6BRE2	NGAS 2.284TL OPENZ	EUR	0,8000	0,8000	0,6700	1586,0500	5	0,6750	2215	0,6700	25.000	0,6800	25.000
Certificate	DE000CE6DG06	NGAS 3.432TS OPENZ	EUR	0,5400	0,5450	0,5400	378,0000	1	0,5450	700	0,5400	25.000	0,5500	25.000
Certificate	DE000CE6CBG9	NGAS 3.801TS OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	25.000	0,8600	25.000
Certificate	DE000CR4JGU4	NGRID 7.97TL OPENZ	EUR											
Certificate	DE000CV4ZQA5	NGRID5.651TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	1.200	1,4300	1.200
Certificate	DE000CR1JPX5	NGRID6.859TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	1.200	0,7400	1.200
Certificate	DE000CB9ZB32	NGRID7.675TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600		0,2400	1.200	0,2800	1.200
Certificate	DE000CX595H4	NIKE 48TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4500	35.000		
Certificate	DE000CX595G6	NIKE 50TL OPENC	EUR											
Certificate	NL0011414503	NIKE 22.5TL OPENH	EUR	7,5300	7,7300	7,5300			7,7300		7,7300	30.000		
Certificate	NL0011414495	NIKE 30.4TL OPENH	EUR	6,3600	6,5600	6,3600			6,5600		6,5600	30.000		
Certificate	NL0011414487	NIKE 38.4TL OPENH	EUR	5,2000	5,4000	5,2000			5,4000		5,4000	30.000		
Certificate	NL0011414479	NIKE 46.4TL OPENH	EUR	4,0300	4,2300	4,0300			4,2300		4,2300	30.000		
Certificate	DE000CR6YBE3	NIKE 44.17TL OPENZ	EUR	3,9400	3,9400	3,9400			3,9400		3,9400	100.000		
Certificate	NL0012028518	NIKE 45.36TL OPENB	EUR	2,1000	2,1000	2,1000			2,1000		2,1000	10.000		
Certificate	NL0011900832	NIKE 47.76TL OPENB	EUR	1,9200	1,9200	1,9200			1,9200		1,9200	10.000		
Certificate	DE000CR6YBF0	NIKE 47.88TL OPENZ	EUR	3,3500	3,3500	3,3500			3,3500		3,3500	100.000		
Certificate	NL0006467656	NIKEI 5140TL OPENB	EUR	134,5500	134,5500	134,5500			134,5500		134,4000	2.000	134,7000	2.000
Certificate	NL0006472326	NIKEI 5700TL OPENB	EUR	131,3000	131,3000	131,3000			131,3000		131,1500	2.000	131,4500	2.000
Certificate	NL0009067875	NIKEI 6320TL OPENB	EUR	126,9000	126,9000	126,9000			126,9000		126,7500	2.000	127,0500	2.000
Certificate	DE000CM3ZVH3	NIKEI 6339TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	200.000	1,2700	199.990
Certificate	NL0009071216	NIKEI 7010TL OPENB	EUR	122,0200	122,0200	122,0200			122,0200		121,7200	2.000	122,3200	2.000
Certificate	NL0009070288	NIKEI 7510TL OPENB	EUR	118,4600	118,4600	118,4600			118,4600		118,1600	2.000	118,7600	2.000
Certificate	DE000CM74HE8	NIKEI 8489TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	200.000	1,1100	199.350
Certificate	NL0010376992	NIKEI11340TL OPENB	EUR	91,3500	91,3500	91,3500			91,3500		91,2000	2.000	91,5000	2.000
Certificate	DE000CZ2GBV3	NIKEI11879TL OPENZ	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	25.000	8,4900	25.000
Certificate	NL0010376976	NIKEI11890TL OPENB	EUR	87,4500	87,4500	87,4500			87,4500		87,3000	2.000	87,6000	2.000
Certificate	DE000CZ2GBW1	NIKEI12454TL OPENZ	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	25.000	8,0700	25.000
Certificate	NL0010898698	NIKEI12860TL OPENB	EUR	80,6250	80,6250	80,6250			80,6250		80,5200	2.000	80,7300	2.000
Certificate	DE000CZ2GBX9	NIKEI13029TL OPENZ	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	25.000	7,6400	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	DE000CF3A3L7	NIKEI13319TL OPENC	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	75.000	7,4000	75.000
Certificate	DE000CZ2GBY7	NIKEI13604TL OPENZ	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	25.000	7,2200	25.000
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	75.000	7,2400	75.000
Certificate	DE000CF80D50	NIKEI14038TL OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	75.000	6,8300	75.000
Certificate	DE000CX008W7	NIKEI14500TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	75.000	6,4400	75.000
Certificate	DE000CX00930	NIKEI14500TL OPENC	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	75.000	6,8500	75.000
Certificate	NL0011805031	NIKEI14570TL OPENB	EUR	68,0100	68,4550	68,0100	6801,0000	1	68,4550	100	68,3500	2.000	68,5600	2.000
Certificate	DE000CR6XNP6	NIKEI14677TL OPENZ	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	25.000	6,4300	25.000
Certificate	DE000CR6XNQ4	NIKEI15218TL OPENZ	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	25.000	6,0300	25.000
Certificate	NL0012262158	NIKEI17530TL OPENB	EUR	47,4950	47,4950	47,4950			47,4950		47,3900	2.000	47,6000	2.000
Certificate	NL0012262166	NIKEI18040TL OPENB	EUR	43,9150	43,9150	43,9150			43,9150		43,8100	2.000	44,0200	2.000
Certificate	NL0012262174	NIKEI18550TL OPENB	EUR	40,3250	40,3250	40,3250			40,3250		40,2200	2.000	40,4300	2.000
Certificate	NL0012262182	NIKEI19050TL OPENB	EUR	36,3100	36,7450	36,3100	1815,5000	1	36,7450	50	36,6400	2.000	36,8500	2.000
Certificate	NL0012512461	NIKEI19540TL OPENB	EUR	3,3250	3,3250	3,3250			3,3250		3,3100	20.000	3,3400	20.000
Certificate	DE000CY52780	NIKEI20000TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	50.000	2,4000	50.000
Certificate	NL0012512479	NIKEI20040TL OPENB	EUR	2,9750	2,9750	2,9750			2,9750		2,9600	20.000	2,9900	20.000
Certificate	DE000CY52772	NIKEI20500TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	50.000	2,0200	50.000
Certificate	NL0012512487	NIKEI20540TL OPENB	EUR	2,6150	2,6150	2,6150			2,6150		2,6000	20.000	2,6300	20.000
Certificate	DE000CY52764	NIKEI21000TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	50.000	1,6500	50.000
Certificate	NL0012512495	NIKEI21050TL OPENB	EUR	2,1700	2,2650	2,1700	2545,5000	2	2,2650	1150	2,2500	20.000	2,2800	20.000
Certificate	DE000CY52756	NIKEI21500TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	50.000	1,2500	50.000
Certificate	NL0012512503	NIKEI21550TL OPENB	EUR	1,9050	1,9050	1,9050			1,9050		1,8900	20.000	1,9200	20.000
Certificate	NL0012691968	NIKEI22040TL OPENB	EUR	1,5550	1,5550	1,5550			1,5550		1,5400	20.000	1,5700	20.000
Certificate	NL0012697734	NIKEI22560TL OPENB	EUR	1,1950	1,1950	1,1950			1,1950		1,1800	20.000	1,2100	20.000
Certificate	NL0012700249	NIKEI23050TL OPENB	EUR	0,7400	0,8450	0,7400	112,2000	2	0,8450	150	0,8300	20.000	0,8600	20.000
Certificate	NL0012680995	NIKEI24070TS OPENB	EUR	1,2950	1,2950	1,2950			1,2950		1,2800	20.000	1,3100	20.000
Certificate	DE000CY52789	NIKEI24500TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	50.000	0,7400	50.000
Certificate	NL0012512552	NIKEI24570TS OPENB	EUR	1,7700	1,7700	1,6650	2655,0000	1	1,6650	1500	1,6500	20.000	1,6800	20.000
Certificate	DE000CY527C7	NIKEI25000TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	50.000	1,1100	50.000
Certificate	NL0012697791	NIKEI25130TS OPENB	EUR	2,0950	2,0950	2,0950			2,0950		2,0800	20.000	2,1100	20.000
Certificate	NL0012700371	NIKEI25640TS OPENB	EUR	2,4850	2,4850	2,4850			2,4850		2,4700	20.000	2,5000	20.000
Certificate	NL0012679765	NIKEI26140TS OPENB	EUR	2,8750	2,8750	2,8750			2,8750		2,8600	20.000	2,8900	20.000
Certificate	DE000V6N1247	NIKKE LEVOPENV	EUR	36,5300	36,5300	36,5300			36,5300		36,3900	8.700	36,6700	8.700
Certificate	DE000V6N1239	NIKKE LEVOPENV	EUR	26,7900	26,7900	26,7900			26,7900		26,7200	17.200	26,8600	17.200
Certificate	DE000V6N1254	NIKKE LEVOPENV	EUR	39,7350	39,7350	39,7350			39,7350		39,5400	6.200	39,9300	6.200
Certificate	DE000V6N1262	NIKKE SHROPENV	EUR	0,8470	0,8470	0,8470			0,8470		0,8440	471.200	0,8500	471.200
Certificate	DE000V6N1288	NIKKE SHROPENV	EUR	0,0240	0,0240	0,0240			0,0240		0,0220	3.000.000	0,0260	3.000.000
Certificate	DE000V6N1270	NIKKE SHROPENV	EUR	0,1500	0,1500	0,1500			0,1500		0,1480	1.698.900	0,1520	1.698.900
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	17,0600	17,0600	17,0600			17,0600		17,0600	10.000		
Certificate	DE000CV4YV81	NINTE30500TL 0318Z	EUR	7,2900	7,4150	7,2900	1458,0000	1	7,4150	200	7,3200	450	7,5100	450
Certificate	DE000CV4YV99	NINTE34000TL 0318Z	EUR	6,1250	6,1250	6,1250			6,1250		6,0300	450	6,2200	450
Certificate	DE000CV4YVA8	NINTE37500TL 0318Z	EUR	4,9200	4,9200	4,6700	12960,0000	6	4,6800	2700				
Certificate	DE000CV4YVB6	NINTE41000TL 0318Z	EUR											
Certificate	NL0011232483	NIYH 10227TRL0PENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	500.000	9,6900	500.000
Certificate	NL0011232475	NIYH 12395TRL0PENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	500.000	8,1000	500.000
Certificate	NL0011232467	NIYH 14565TRL0PENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	500.000	6,5000	500.000
Certificate	NL0011232301	NIYH 25081TRS0PENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	500.000	1,3800	500.000
Certificate	NL0011231865	NIYH 25660TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	500.000	2,9200	500.000
Certificate	NL0011232293	NIYH 26925TRS0PENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	500.000	2,6000	500.000
Certificate	NL0011231857	NIYH 27550TS OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	500.000	4,4100	500.000
Certificate	DE000CY51F20	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY51MC5	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CX0KTT7	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY517D6	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY514V5	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY52MQ3	NKOYJ 5TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	15.000	1,2900	15.000
Certificate	DE000CY51TR8	NKOYJ 5TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	15.000	1,0900	15.000
Certificate	DE000CX0KTV3	NKOYJ 6TS OPENC	EUR											
Certificate	DE000CY514X1	NKOYJ 6TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	15.000	2,0300	15.000
Certificate	DE000CY517F1	NKOYJ 6TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	15.000	2,2100	15.000
Certificate	NL0012512206	NKOYJ 3.3TL OPENB	EUR	0,9000	0,9000	0,8700	2984,6300	4	0,8700	3399			0,9900	1.500
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3500	15.000	0,3800	15.000
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	0,4400	0,4600	0,4400	660,0000	1	0,4600	1500	0,4400	15.000	0,4700	15.000
Certificate	NL0012680623	NKOYJ 3.8TL OPENB	EUR											
Certificate	NL0012695100	NKOYJ 3.9TL OPENB	EUR								0,4500	500		
Certificate	NL0012512271	NKOYJ 4.3TS OPENB	EUR											
Certificate	DE000CY514U7	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CX0KUT5	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY517C8	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY52254	NKOYJ 4.5TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	15.000	0,7400	15.000
Certificate	DE000CV4ZRJ4	NKOYJ 4.5TS OPENZ	EUR											
Certificate	DE000CY51V43	NKOYJ 4.6TS OPENC	EUR	0,6900	0,6900	0,6900	414,0000	1	0,6900	600	0,6700	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	DE000CY51WK7	NKOYJ 4.8TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	15.000	1,0400	15.000
Certificate	NL0012512727	NKOYJ 5.3TS OPENB	EUR											
Certificate	DE000CY517E4	NKOYJ 5.5TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	15.000	1,7000	15.000
Certificate	DE000CX0KWTW1	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000CY514W3	NKOYJ 5.5TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	15.000	1,5400	15.000
Certificate	DE000CC8ABQ0	NKOYJ 7.3TS OPENC	EUR											
Certificate	DE000CD63FT2	NKOYJ 3.05TL OPENZ	EUR											
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1800	15.000	0,2100	15.000
Certificate	DE000CY522R6	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52111	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52AA2	NKOYJ 4.25TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3600	15.000	0,3900	15.000
Certificate	DE000CY51CT0	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51AZ1	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51CU8	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51G00	NKOYJ 5.25TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	15.000	1,3200	15.000
Certificate	DE000CY51MD3	NKOYJ 5.25TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	15.000	1,4800	15.000
Certificate	DE000CY51B05	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CN6LF81	NKOYJ3.404TL OPENZ	EUR	0,4900	0,5100	0,4800	771.3400	5	0,5000	1566			1,0000	5.882
Certificate	DE000CF3ALZ8	NKOYJ3.701TL OPENC	EUR	0,2500	0,2700	0,2500	5750.0000	2	0,2700	23000	0,2500	15.000	0,2800	15.000
Certificate	DE000CD63U29	NKOYJ3.756TL OPENC	EUR	0,1500	0,2200	0,1300	598.5000	4	0,1300	3550				
Certificate	DE000CY16L49	NNGRP 25TL OPENC	EUR	14,4300	14,4300	14,4300			14,4300		14,2200	200	14,6400	200
Certificate	DE000CY51782	NNGRP 28TL OPENC	EUR	10,8600	10,8600	10,8600			10,8600		10,8200	200	10,8900	200
Certificate	DE000CY514S1	NNGRP 28TL OPENC	EUR	10,2100	10,2100	10,2100			10,2100		10,0000	200	10,4200	200
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	9,2700	9,2700	9,2700			9,2700		9,0600	200	9,4800	200
Certificate	DE000CY51479	NNGRP 30TL OPENC	EUR	8,2000	8,2000	8,2000			8,2000		7,9900	200	8,4100	200
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	8,9100	8,9100	8,9100			8,9100		8,8700	200	8,9400	200
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	7,2600	7,2600	7,2600			7,2600		7,0500	200	7,4700	200
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	8,0000	8,0000	8,0000			8,0000		7,9600	200	8,0300	200
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	6,9600	6,9600	6,9600			6,9600		6,9200	200	6,9900	200
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	6,2000	6,2000	6,2000			6,2000		5,9900	200	6,4100	200
Certificate	NL0012236202	NNGRP 33BON1218Z	EUR	37,4400	37,4400	37,4400			37,4400		37,3500	200	37,5200	200
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600		5,0500	200	5,4700	200
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9600	200	6,0300	200
Certificate	DE000CY51H74	NNGRP 34TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0000	200	5,0700	200
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,0200	200	4,4400	200
Certificate	DE000CY528Z7	NNGRP 35TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400		4,1000	200	4,1700	200
Certificate	DE000CY52A88	NNGRP 35TL OPENC	EUR	3,6900	3,6900	3,3000	3953.5000	2	3,3000	1150	3,0900	200	3,5100	500
Certificate	DE000CY52MP5	NNGRP 36TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,1700	200	3,2400	200
Certificate	NL0012648430	NNGRP 40BOC0619Z	EUR	37,4700	37,4700	37,4700			37,4700		37,4000	300	37,5400	300
Certificate	DE000CY51DA8	NNGRP 40TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800		1,8700	200	2,2900	200
Certificate	DE000CY51H90	NNGRP 40TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0600	200	3,1300	200
Certificate	DE000CY52426	NNGRP 41TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,1700	200	4,2400	200
Certificate	DE000CY51MB7	NNGRP 42TS OPENC	EUR	5,1800	5,1800	5,1800			5,1800		5,1400	200	5,2100	200
Certificate	DE000CY51KJ4	NNGRP 42TS OPENC	EUR	4,1200	4,1200	4,1200			4,1200		3,9100	200	4,3300	200
Certificate	DE000CY52C03	NNGRP 43TS OPENC	EUR	6,3200	6,3200	6,3200			6,3200		6,2800	200	6,3500	200
Certificate	NL0011228382	NNGRP 17.1TL OPENH	EUR	2,3000	2,3000	2,2600			2,2600		2,2500	10.000	2,2700	10.000
Certificate	NL0011228374	NNGRP 19.2TL OPENH	EUR	2,1000	2,1000	2,0700			2,0700		2,0600	10.000	2,0800	10.000
Certificate	DE000CY16HR6	NNGRP 27.5TL OPENC	EUR	11,9400	11,9400	11,9000	1026,4100	2	11,9000	86	11,6900	200	12,1100	200
Certificate	NL0012365423	NNGRP 31.1TL OPENH	EUR	1,0200	1,0200	0,9800			0,9800		0,9700	10.000	0,9900	10.000
Certificate	NL0012438295	NNGRP 32.1TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	10.000	0,9000	10.000
Certificate	DE000CE6E275	NNGRP 32.8TL OPENC	EUR	1,0650	1,0650	1,0650			1,0650		1,0500	750	1,0800	750
Certificate	NL0012494249	NNGRP 32.9BL OPENB	EUR	5,7200	5,7200	5,2800	269.0000	1	5,2800	50	5,2500	2.500	5,3000	2.500
Certificate	NL0012517734	NNGRP 33.1TL OPENH	EUR	0,8400	0,8400	0,8000			0,8000		0,7900	10.000	0,8100	10.000
Certificate	DE000CV4YWF5	NNGRP 34.8TL OPENC	EUR	0,6650	0,6650	0,6650			0,6650		0,6500	750	0,6800	750
Certificate	LU1650955294	NNGRP 35.4TCIOPENB	EUR	3,0700	3,0700	2,8100	1535.0000	1	2,8100	500	2,7900	500	2,8200	500
Certificate	NL0012677744	NNGRP 36.9BL OPENB	EUR	1,7200	1,7200	1,2800			1,2800		1,2500	2.500	1,3000	2.500
Certificate	LU1695190642	NNGRP 37.7TCIOPENB	EUR											
Certificate	NL0012236293	NNGRP 38.5BOC1218Z	EUR	37,1500	37,1500	37,1500			37,1500		37,0700	350	37,2200	350
Certificate	LU1695189552	NNGRP 41.4TCIOPENB	EUR											
Certificate	NL0011228390	NNGRP15.01TL OPENH	EUR	2,4900	2,4900	2,4500			2,4500		2,4400	10.000	2,4600	10.000
Certificate	NL0011904743	NNGRP18.45TL OPENB	EUR	21,2200	21,2200	20,7800			20,7800		20,7500	1.000	20,8000	1.000
Certificate	NL0011899349	NNGRP18.51BL OPENB	EUR	20,1200	20,1200	19,6800			19,6800		19,6500	2.500	19,7000	2.500
Certificate	NL0011086939	NNGRP19.48TL OPENB	EUR	20,2500	20,2500	19,8100			19,8100		19,7800	1.000	19,8300	1.000
Certificate	NL0011228366	NNGRP20.24TL OPENH	EUR	2,0100	2,0100	1,9700			1,9700		1,9600	10.000	1,9800	10.000
Certificate	DE000CR4HHV4	NNGRP20.35TL OPENC	EUR	3,5550	3,5550	3,5550			3,5550		3,5400	750	3,5700	750
Certificate	NL0011086947	NNGRP20.56TL OPENB	EUR	19,2600	19,2600	18,8200			18,8200		18,7900	1.000	18,8400	1.000
Certificate	NL0011926969	NNGRP21.04TL OPENH	EUR	1,9400	1,9400	1,9000			1,9000		1,8900	10.000	1,9100	10.000
Certificate	NL0011907548	NNGRP21.64BL OPENB	EUR	16,9400	16,9400	16,5000			16,5000		16,4700	2.500	16,5200	2.500
Certificate	DE000CD625G5	NNGRP21.85TL OPENC	EUR	3,2550	3,2550	3,2550			3,2550		3,2400	750	3,2700	750
Certificate	NL0011934807	NNGRP22.03TL OPENH	EUR	1,8500	1,8500	1,8100			1,8100		1,8000	10.000	1,8200	10.000
Certificate	NL0011918321	NNGRP22.58TL OPENB	EUR	17,3700	17,3700	16,9300			16,9300		16,9000	1.000	16,9500	1.000
Certificate	DE000CD62QM6	NNGRP23.34TL OPENC	EUR	2,9550	2,9550	2,9550			2,9550		2,9400	750	2,9700	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	NL001191262	NNGRP23.51TL OPENH	EUR	1,7100	1,7100	1,6700			1,6700		1,6600	10.000	1,6800	10.000
Certificate	NL0011918453	NNGRP23.72BL OPENB	EUR	14,9100	14,9100	14,4700			14,4700		14,4400	2.500	14,4900	2.500
Certificate	NL0011971254	NNGRP24.04TL OPENH	EUR	1,6700	1,6700	1,6300			1,6300		1,6200	10.000	1,6400	10.000
Certificate	NL0011917183	NNGRP24.54TL OPENH	EUR	1,6200	1,6200	1,5800			1,5800		1,5700	10.000	1,5900	10.000
Certificate	NL0011919253	NNGRP24.63TL OPENB	EUR	15,4700	15,4700	15,0300			15,0300		15,0000	1.000	15,0500	1.000
Certificate	DE000CD62557	NNGRP24.83TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,6400	750	2,6700	750
Certificate	NL0011994132	NNGRP25.55TL OPENH	EUR	1,5300	1,5300	1,4900			1,4900		1,4800	10.000	1,5000	10.000
Certificate	NL0012030563	NNGRP25.62TL OPENB	EUR	14,5400	14,5400	14,1000			14,1000		14,0700	1.000	14,1200	1.000
Certificate	NL0012029698	NNGRP25.79BL OPENB	EUR	12,8400	12,8400	12,4000			12,4000		12,3700	2.500	12,4200	2.500
Certificate	NL0011994124	NNGRP26.06TL OPENH	EUR	1,4800	1,4800	1,4400			1,4400		1,4300	10.000	1,4500	10.000
Certificate	NL0011994116	NNGRP26.58TL OPENH	EUR	1,4300	1,4300	1,3900			1,3900		1,3800	10.000	1,4000	10.000
Certificate	NL0012030571	NNGRP26.63TL OPENB	EUR	13,6000	13,6000	13,1600			13,1600		13,1300	1.000	13,1800	1.000
Certificate	LU1493228842	NNGRP26.65TCIOPENS	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	500	12,3900	500
Certificate	NL0012033633	NNGRP26.82BL OPENB	EUR	11,8100	11,8100	11,3700			11,3700		11,3400	2.500	11,3900	2.500
Certificate	DE000CD63PY1	NNGRP26.82TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2500	750	2,2800	750
Certificate	NL0011994108	NNGRP27.08TL OPENH	EUR	1,3900	1,3900	1,3500			1,3500		1,3400	10.000	1,3600	10.000
Certificate	NL0012259634	NNGRP27.64TL OPENB	EUR	12,6600	12,6600	12,2200			12,2200		12,1900	1.000	12,2400	1.000
Certificate	NL0012258958	NNGRP27.84BL OPENB	EUR	10,7900	10,7900	10,3500			10,3500		10,3200	2.500	10,3700	2.500
Certificate	NL0012259642	NNGRP28.66TL OPENB	EUR	11,7100	11,7100	11,2700			11,2700		11,2400	1.000	11,2900	1.000
Certificate	DE000CE6CHX1	NNGRP28.82TL OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8300	750	1,8600	750
Certificate	NL0012330658	NNGRP29.06TL OPENH	EUR	1,2100	1,2100	1,1700			1,1700		1,1600	10.000	1,1800	10.000
Certificate	NL0012275135	NNGRP29.87BL OPENB	EUR	8,7600	8,7600	8,3200	714,0000	1	8,3200		8,2900	2.500	8,3400	2.500
Certificate	LU1477218207	NNGRP30.44TCIOPENS	EUR											
Certificate	NL0012276000	NNGRP30.65TL OPENB	EUR	9,8600	9,8600	9,4200			9,4200		9,3900	1.000	9,4400	1.000
Certificate	DE000CE6DTT2	NNGRP30.81TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4500	750	1,4800	750
Certificate	NL0012276232	NNGRP30.88BL OPENB	EUR	7,7500	7,7500	7,3100	366,5000	1	7,3100		7,2800	2.500	7,3300	2.500
Certificate	LU1547775558	NNGRP31.55TCIOPENS	EUR											
Certificate	NL0012276653	NNGRP31.89BL OPENB	EUR	6,7300	6,7300	6,2900			6,2900		6,2600	2.500	6,3100	2.500
Certificate	NL0012277685	NNGRP32.66TL OPENB	EUR	7,9800	7,9800	7,5400			7,5400		7,5100	1.000	7,5600	1.000
Certificate	LU1477219197	NNGRP33.64TCIOPENS	EUR											
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	500	4,4000	500
Certificate	NL0012497168	NNGRP33.91BL OPENB	EUR	4,7200	4,7200	4,2800			4,2800		4,2500	2.500	4,3000	2.500
Certificate	NL0012522403	NNGRP34.08TL OPENH	EUR	0,7500	0,7500	0,7100			0,7100		0,7000	10.000	0,7200	10.000
Certificate	LU1650877472	NNGRP34.33TCIOPENS	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	500	3,8500	500
Certificate	NL0012511158	NNGRP34.67TL OPENB	EUR	6,1200	6,1200	5,6800	2316,0000	1	5,6800		5,6500	1.000	5,7000	1.000
Certificate	NL0012511075	NNGRP34.91BL OPENB	EUR	3,7200	3,7200	3,2800			3,2800		3,2500	2.500	3,3000	2.500
Certificate	NL0012543946	NNGRP35.04TL OPENH	EUR	0,6600	0,6600	0,6200			0,6200		0,6100	10.000	0,6300	10.000
Certificate	NL0012700587	NNGRP35.91BL OPENB	EUR	2,7200	2,7200	2,2800			2,2800		2,2500	2.500	2,3000	2.500
Certificate	LU1695127792	NNGRP36.45TCIOPENS	EUR	1,8900	1,8900	1,8700	945,0000	1	1,8700		1,8600	500	1,8800	500
Certificate	NL0012700850	NNGRP36.63TL OPENB	EUR	4,2900	4,2900	3,8500			3,8500		3,8200	1.000	3,8700	1.000
Certificate	NL0012556120	NNGRP37.04TL OPENH	EUR	0,4800	0,4800	0,4400			0,4400		0,4300	10.000	0,4500	10.000
Certificate	LU1650916809	NNGRP38.66TCIOPENS	EUR											
Certificate	NL0012374243	NNGRP39.47TS OPENH	EUR	0,5600	0,5800	0,5600			0,5800		0,5700	10.000	0,5900	10.000
Certificate	NL0012282271	NNGRP39.96TS OPENB	EUR	4,8100	5,2500	4,8100			5,2500		5,2200	1.000	5,2700	1.000
Certificate	LU1650917104	NNGRP40.09TCIOPENS	EUR	2,3800	2,3900	2,2900	46,7000	2	2,3900		2,3800	500	2,4000	500
Certificate	NL0012497440	NNGRP40.86BS OPENB	EUR	2,7500	3,1900	2,7500			3,1900		3,1600	2.500	3,2100	2.500
Certificate	NL0012528558	NNGRP41.73TS OPENH	EUR	0,8100	0,8300	0,8100			0,8300		0,8200	10.000	0,8400	10.000
Certificate	NL0012692586	NNGRP42.85BS OPENB	EUR	4,7400	5,1800	4,7400			5,1800		5,1500	2.500	5,2000	2.500
Certificate	NL0012692784	NNGRP43.01TS OPENB	EUR	8,1000	8,5400	8,1000			8,5400		8,5100	1.000	8,5600	1.000
Certificate	DE000CE6F5G7	NNGRP43.34TS OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,0900	750	1,1200	750
Certificate	NL0012369847	NNGRP43.37TS OPENH	EUR	0,9900	1,0100	0,9900			1,0100		1,0000	10.000	1,0200	10.000
Certificate	NL0012374235	NNGRP43.43TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	10.000	1,0300	10.000
Certificate	NL0012679575	NNGRP44.86BS OPENB	EUR	6,7400	7,1800	6,7400			7,1800		7,1500	2.500	7,2000	2.500
Certificate	NL0012545677	NNGRP47.91TS OPENH	EUR	1,4900	1,5200	1,4900			1,5200		1,5100	10.000	1,5300	10.000
Certificate	DE000CXOKLB2	NOKIA 5TL OPENC	EUR											
Certificate	NL0010131355	NOKIA 0.9TL OPENB	EUR											
Certificate	NL0010252060	NOKIA 1.3TL OPENB	EUR	2,7600	2,7600	2,7500	156,8200	2	2,7500		2,7500	57		
Certificate	DE000CF3AP16	NOKIA4.391TL OPENC	EUR											
Certificate	DE000CN6YB6	NORSK 30TL OPENZ	EUR	2,7750	2,7750	2,7750			2,7750		2,7600	4.500	2,7900	4.500
Certificate	DE000CD63RE9	NORSK36.17TL OPENZ	EUR	2,1000	2,1350	2,1000	2310,0000	2	2,1350		2,1200	4.500	2,1500	4.500
Certificate	DE000CE6BES0	NORSK43.22TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3800	4.500	1,4100	4.500
Certificate	DE000CE6EK25	NORSK51.21TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5600	4.500	0,5900	4.500
Certificate	DE000CD63HV4	NOVAR53.04TL OPENZ	EUR	5,4500	5,4500	5,4500			5,4500		5,4300	12.000	5,4600	12.000
Certificate	DE000CN6J869	NOVAR59.07TL OPENZ	EUR	4,3950	4,3950	4,3950			4,3950		4,3800	12.000	4,4100	12.000
Certificate	DE000CN6GLB9	NOVAR65.19TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350		3,3200	12.000	3,3500	12.000
Certificate	DE000CE6BM83	NOVAR72.12TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1400	12.000	2,1700	12.000
Certificate	DE000CE6DPM5	NOVAR78.09TL OPENZ	EUR	1,3300	1,3300	1,1250	1645,5000	2	1,1250		1,1100	12.000	1,1400	12.000
Certificate	DE000CE6C4D0	NOVAR87.22TS OPENZ	EUR											
Certificate	DE000CE6DQ12	NOVAR98.12TS OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4300	12.000	2,4600	12.000
Certificate	XS1605325999	NOVON STN0827K	EUR								103,2500	500.000		
Certificate	NL0012094098	NOVON155.6TL OPENH	EUR	25,8500	25,8500	25,8500			25,8500		25,7500	1.000	25,9500	1.000
Certificate	NL0011989132	NOVON176.5TL OPENH	EUR	23,2800	23,2800	23,2800			23,2800		23,1800	1.000	23,3800	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	NL0011997358	NOVON195.2TL OPENH	EUR	21,3400	21,3400	21,0000			21,0000		20,9000	1,000	21,1000	1,000
Certificate	DE000CE6CB06	NOVON203.6TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	22,500	1,7700	22,500
Certificate	NL0011997341	NOVON205.4TL OPENH	EUR	20,1000	20,1000	19,7500			19,7500		19,6500	1,000	19,8500	1,000
Certificate	NL0011997770	NOVON210.5TL OPENH	EUR	19,1300	19,1300	19,1300			19,1300		19,0300	1,000	19,2300	1,000
Certificate	NL0011997929	NOVON215.6TL OPENH	EUR	18,8600	18,8600	18,5100			18,5100		18,4100	1,000	18,6100	1,000
Certificate	NL0011998018	NOVON220.6TL OPENH	EUR	18,2400	18,2400	17,8900			17,8900		17,7900	1,000	17,9900	1,000
Certificate	NL0012201354	NOVON225.6TL OPENH	EUR	17,6300	17,6300	17,2900			17,2900		17,1900	1,000	17,3900	1,000
Certificate	DE000CE6CBV8	NOVON225.7TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	22,500	1,4700	22,500
Certificate	NL0012208847	NOVON235.6TL OPENH	EUR	16,4000	16,4000	16,0500			16,0500		15,9500	1,000	16,1500	1,000
Certificate	NL0012210678	NOVON245.6TL OPENH	EUR	15,1800	15,1800	14,8400			14,8400		14,7400	1,000	14,9400	1,000
Certificate	DE000CE6CMD3	NOVON249.5TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	22,500	1,1500	22,500
Certificate	NL0012240204	NOVON255.5TL OPENH	EUR	13,9700	13,9700	13,6300			13,6300		13,5300	1,000	13,7300	1,000
Certificate	NL0012431613	NOVON260.7TL OPENH	EUR	13,3400	13,3400	12,9900			12,9900		12,8900	1,000	13,0900	1,000
Certificate	NL0012431605	NOVON265.7TL OPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,2800	1,000	12,4800	1,000
Certificate	DE000CE6EBC4	NOVON275.4TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	22,500	0,8100	22,500
Certificate	NL0012432124	NOVON275.8TL OPENH	EUR	11,4900	11,4900	11,1500			11,1500		11,0500	1,000	11,2500	1,000
Certificate	NL0012434856	NOVON284.9TL OPENH	EUR	10,3700	10,3700	10,0200			10,0200		9,9200	1,000	10,1200	1,000
Certificate	NL0012437271	NOVON290.7TL OPENH	EUR	9,6700	9,6700	9,3200			9,3200		9,2200	1,000	9,4200	1,000
Certificate	NL0012527493	NOVON297.7TL OPENH	EUR	8,8100	8,8100	8,4700			8,4700		8,3700	1,000	8,5700	1,000
Certificate	NL0012527485	NOVON302.7TL OPENH	EUR	8,2000	8,2000	7,8500			7,8500		7,7500	1,000	7,9500	1,000
Certificate	DE000CE6F4F2	NOVON303.4TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	22,500	0,4400	22,500
Certificate	NL0012527477	NOVON307.7TL OPENH	EUR	7,5800	7,5800	7,2400			7,2400		7,1400	1,000	7,3400	1,000
Certificate	NL0012541783	NOVON315.8TL OPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,1500	1,000	6,3500	1,000
Certificate	NL0012548218	NOVON325.3TL OPENH	EUR	5,4300	5,4300	5,0900	189,3500	1	5,0900	35	4,9900	1,000	5,1900	1,000
Certificate	NL0012556161	NOVON335.7TL OPENH	EUR								4,2400	3,000	4,3100	3,000
Certificate	NL0011933973	NOVON358.7TS OPENH	EUR	8,4500	8,7900	8,4500			8,7900		8,6900	1,000	8,8900	1,000
Certificate	NL0012545685	NOVON369.3TS OPENH	EUR	10,0200	10,3700	10,0200			10,3700		10,2700	1,000	10,4700	1,000
Certificate	NL0011407184	NOVON373.1TS OPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,8200	1,000	11,0200	1,000
Certificate	NL0012556153	NOVON390.7TS OPENH	EUR	13,2700	13,6100	13,2700			13,6100		13,5100	1,000	13,7100	1,000
Certificate	NL0012536718	NOVON398.6TS OPENH	EUR	14,3900	14,7200	14,3900			14,7200		14,6200	1,000	14,8200	1,000
Certificate	NL0012539322	NOVON399.2TS OPENH	EUR	14,4800	14,8200	14,4800			14,8200		14,7200	1,000	14,9200	1,000
Certificate	NL0012556146	NOVON420.7TS OPENH	EUR	17,7500	18,0900	17,7500			18,0900		17,9900	1,000	18,1900	1,000
Certificate	NL0012556138	NOVON440.7TS OPENH	EUR	20,7300	21,0800	20,7300			21,0800		20,9800	1,000	21,1800	1,000
Certificate	DE000CE6CQ06	NSTec 24TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6600	50	1,6900	50
Certificate	DE000CE6CNU5	NSTec 26.5TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3700	50	1,4000	50
Certificate	DE000CE6CNT7	NSTec 29.1TL OPENZ	EUR	1,0500	1,0850	1,0500	682,5000	1	1,0850	650	1,0700	50	1,1000	50
Certificate	DE000CE6CQR4	NSTec21.49TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9500	50	1,9800	50
Certificate	DE000CV421C7	NSTec31.77TL OPENZ	EUR	6,2300	6,2300	6,2300			6,2300		6,1100	12	6,3500	12
Certificate	NL0010443446	NTFLX 37TL OPENB	EUR	136,8800	136,8800	136,8800			136,8800		136,8800	1,500		
Certificate	NL0010516274	NTFLX 43TL OPENB	EUR	133,9700	133,9700	133,9700			133,9700		133,9700	1,500		
Certificate	DE000CV4YT85	NTFLX 135TL 0318Z	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	50,000	11,4800	50,000
Certificate	DE000CV50ZH8	NTFLX 140TL OPENC	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	50,000	12,1800	50,000
Certificate	DE000CV50WF9	NTFLX 140TL OPENC	EUR	10,8000	10,8000	10,8000			10,8000		10,7900	50,000	10,8000	50,000
Certificate	DE000CV4YT93	NTFLX 150TL 0318Z	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	50,000	10,2700	50,000
Certificate	DE000CV50RN3	NTFLX 160TL OPENC	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	50,000	9,1200	50,000
Certificate	DE000CV50Z14	NTFLX 160TL OPENC	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	50,000	10,7400	50,000
Certificate	DE000CV4YTA2	NTFLX 165TL 0318Z	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	50,000	9,0800	50,000
Certificate	DE000CV52CF7	NTFLX 170TL OPENC	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	50,000	10,2400	50,000
Certificate	DE000CV51DM3	NTFLX 170TL OPENC	EUR	8,8200	8,8200	8,4100	21168,0000	1	8,4100	2400	8,4000	50,000	8,4100	50,000
Certificate	DE000CV52AQ8	NTFLX 180TL OPENC	EUR	7,9700	8,1400	7,7600	4510,5700	5	7,7600	559	7,7500	50,000	7,7600	50,000
Certificate	DE000CV51N68	NTFLX 180TL OPENC	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	50,000	9,4300	50,000
Certificate	DE000CV52PG7	NTFLX 200TL OPENC	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	50,000	6,2500	50,000
Certificate	DE000CV52N91	NTFLX 200TL OPENC	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	50,000	8,2000	50,000
Certificate	DE000CV52PB8	NTFLX 220TL OPENC	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	50,000	6,8000	50,000
Certificate	DE000CV52PH5	NTFLX 225TL OPENC	EUR	4,6900	4,6900	4,2400	14070,0000	1	4,2400	3000	4,2300	50,000	4,2400	50,000
Certificate	DE000CV51LA1	NTFLX 230TS OPENC	EUR										2,2000	200
Certificate	DE000CV52PC6	NTFLX 235TL OPENC	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	50,000	5,7400	50,000
Certificate	DE000CV52NA5	NTFLX 240TS OPENC	EUR											
Certificate	DE000CV52NB3	NTFLX 250TS OPENC	EUR											
Certificate	DE000CV52PD4	NTFLX 275TS OPENC	EUR											
Certificate	DE000CV52PJ1	NTFLX 280TS OPENC	EUR											
Certificate	DE000CV52PE2	NTFLX 300TS OPENC	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	50,000	5,0100	50,000
Certificate	DE000CV52PK9	NTFLX 300TS OPENC	EUR	1,9800	2,0500	1,9800	396,0000	2	2,0500	200	2,0400	50,000	2,0500	50,000
Certificate	NL0012680870	NTFLX 304TS OPENB	EUR	5,7350	5,7350	5,7350			5,7350		5,7200	1,500	5,7500	1,500
Certificate	DE000CV52PL7	NTFLX 325TS OPENC	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	50,000	4,0600	50,000
Certificate	DE000CV52PF9	NTFLX 325TS OPENC	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	50,000	7,2700	50,000
Certificate	NL0012680482	NTFLX 292.85 OPENB	EUR	1,3200	1,4250	1,3200	274,0000	2	1,4250	200	1,4200	1,500	1,4300	1,500
Certificate	NL0010913513	NTFLX 46.5TL OPENB	EUR	132,1000	132,1000	132,1000			132,1000		132,1000	1,500		
Certificate	NL0011733779	NTFLX 78.4TL OPENH	EUR	17,2000	17,2000	16,9600			16,9600		16,9600	5,000		
Certificate	NL0011092440	NTFLX 79.5TL OPENB	EUR	115,5900	115,5900	115,5900			115,5900		115,5900	1,500		
Certificate	NL0011247630	NTFLX 83.3TL OPENB	EUR	113,6500	113,6500	113,6500			113,6500		113,6500	1,500		
Certificate	NL0011915574	NTFLX 98.18L OPENB	EUR	14,3900	14,3900	14,3900			14,3900		14,3900	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	NL0012020796	NTFLX101.1TL OPENB	EUR	14,9500	14,9500	14,9500			14,9500		14,9500	1.500		
Certificate	NL0011996129	NTFLX114.6TL OPENH	EUR	14,7700	14,7700	14,5200			14,5200		14,5200	5.000		
Certificate	NL0011741186	NTFLX154.9TS OPENH	EUR											
Certificate	NL0012680045	NTFLX262.8TS OPENB	EUR											
Certificate	NL0012677835	NTFLX264.98S OPENB	EUR											
Certificate	NL0012680136	NTFLX275.9TS OPENB	EUR											
Certificate	NL0012680243	NTFLX278.18S OPENB	EUR											
Certificate	NL0012680391	NTFLX289.6TS OPENB	EUR	4,4150	4,4150	4,4150			4,4150		4,4000	1.500	4,4300	1.500
Certificate	DE000CN6J513	NTFLX78.02TL OPENZ	EUR	16,2100	16,2100	16,2100			16,2100		16,2100	50.000		
Certificate	NL0011910500	NTFLX80.73BL OPENB	EUR	15,7800	15,7800	15,7800			15,7800		15,7800	1.500		
Certificate	DE000CR9SF41	NTFLX86.05TL OPENZ	EUR	15,5900	15,5900	15,5900			15,5900		15,5900	50.000		
Certificate	DE000CN6GJ84	NTR 36.54TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0400	50.000		
Certificate	DE000CE6DY29	NTR 41.56TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,7100	50.000		
Certificate	NL0012018964	NVDA 65.4TL OPENB	EUR	151,9400	151,9400	151,9400			151,9400		151,9400	2.000		
Certificate	NL0012037444	NVDA 87.3TL OPENB	EUR	135,9000	135,9000	135,9000			135,9000		135,9000	2.500		
Certificate	NL0012016869	NVDA 63.56BL OPENB	EUR	149,0100	149,0100	149,0100			149,0100		149,0100	2.000		
Certificate	NL0012024525	NVDA 66.79BL OPENB	EUR	146,4100	146,4100	146,4100			146,4100		146,4100	2.000		
Certificate	NL0012032270	NVDA 77.45BL OPENB	EUR	137,8400	137,8400	137,8400			137,8400		137,8400	2.000		
Certificate	NL0012032296	NVDA 85.46BL OPENB	EUR	131,4000	131,4000	131,4000			131,4000		131,4000	2.000		
Certificate	NL0011799002	NXPI 72.4TL OPENB	EUR	43,6800	43,6800	43,6800			43,6800		43,6800	500		
Certificate	NL0011910658	NXPI 83.4TL OPENB	EUR	35,6300	35,6300	35,6300			35,6300		35,6300	500	36,4000	200
Certificate	NL0012020101	NXPI 88.1TL OPENB	EUR	32,2000	32,2000	32,2000			32,2000		32,2000	500		
Certificate	NL0012020119	NXPI 94.3TL OPENB	EUR	27,6300	27,6300	27,6300			27,6300		27,6300	500		
Certificate	NL0012020127	NXPI 95.9TL OPENB	EUR	26,5000	26,5000	26,5000			26,5000		26,5000	500		
Certificate	NL0012034110	NXPI 98.8TL OPENB	EUR	24,3900	24,3900	24,3900			24,3900		25,5400	2		
Certificate	NL0012267785	NYRST 4.6TL OPENB	EUR	2,5200	2,5200	2,4200	986,0000	2	2,5200	400	2,5100	2.500	2,5300	2.500
Certificate	DE000CD63CQ5	NYRST 2.68TL OPENZ	EUR											
Certificate	NL0011639018	NYRST 2.93TL OPENB	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	2.500	0,7000	2.500
Certificate	DE000CD62S16	NYRST 3.25TL OPENZ	EUR											
Certificate	DE000CE6CFP1	NYRST 3.66TL OPENZ	EUR											
Certificate	DE000CD62MR4	NYRST 4.05TL OPENZ	EUR								0,5200	3.000	0,7000	500
Certificate	NL0012267777	NYRST 4.09TL OPENB	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	2.500	2,9700	2.500
Certificate	NL0011445051	NYRST 4.34TL OPENB	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	2.500	0,4900	2.500
Certificate	DE000CD63EK4	NYRST 4.59TL OPENZ	EUR	0,4200	0,4200	0,4200	84,0000	1	0,4200	200	0,4100	3.000	0,5850	600
Certificate	NL0012268569	NYRST 4.85TL OPENB	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	2.500	2,3100	2.500
Certificate	DE000CE6DRB4	NYRST 5.02TL OPENZ	EUR	0,3700	0,3700	0,3700	370,0000	1	0,3700	1000			0,6600	1.500
Certificate	NL0012276018	NYRST 5.09TL OPENB	EUR	2,0800	2,0800	2,0600	618,0000	1	2,0800	300	2,0700	2.500	2,0900	2.500
Certificate	NL0012280663	NYRST 5.35TL OPENB	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	2.500	1,8700	2.500
Certificate	DE000CE6E5W5	NYRST 5.45TL OPENZ	EUR	0,2800	0,3100	0,2800	3265,0000	2	0,3100	11500				
Certificate	NL0012489488	NYRST 5.61TL OPENB	EUR	1,6300	1,6300	1,5400	154,0000	1	1,6300	100	1,6200	2.500	1,6400	2.500
Certificate	DE000CV4Z5Y2	NYRST 5.98TL OPENZ	EUR	0,1800	0,1900	0,1800	2065,0000	3	0,1900	11000				
Certificate	DE000CV4ZAN2	NYRST 6.48TL OPENZ	EUR											
Certificate	DE000CE6FMC8	NYRST 7.38TS OPENZ	EUR											
Certificate	DE000CE6F140	NYRST 8.12TS OPENZ	EUR											
Certificate	NL0011443965	NYRST11.48TS OPENB	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	2.500	1,2000	2.500
Certificate	NL0011440763	NYRST14.22TS OPENB	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	2.500	1,7500	2.500
Certificate	NL0011430863	NYRST16.95TS OPENB	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	2.500	2,3000	2.500
Certificate	DE000CR9R3F9	NYRST21.17TS OPENZ	EUR											
Certificate	DE000CN6GNV3	NYRST4.688TL OPENZ	EUR											
Certificate	DE000CE6CAH9	OAT 132.5TL OPENZ	EUR	23,1800	23,1800	23,1800			23,1800		23,1600	5.000	23,1900	5.000
Certificate	DE000CE6CAJ5	OAT 140.2TL OPENZ	EUR	15,6100	15,6100	15,6100			15,6100		15,5900	5.000	15,6200	5.000
Certificate	DE000CE6CAL1	OAT 163.9TS OPENZ	EUR	14,5400	14,5400	14,5400			14,5400		14,5200	5.000	14,5500	5.000
Certificate	NL0011637327	OCI 9.3TL OPENB	EUR	12,1000	12,1000	11,7900			11,7900		11,7600	1.000	11,8100	1.000
Certificate	NL0011809793	OCI 10.4TL OPENB	EUR	11,1000	11,1000	10,7900			10,7900		10,7600	1.000	10,8100	1.000
Certificate	NL0012030589	OCI 11.5TL OPENB	EUR	10,1300	10,1300	9,8200			9,8200		9,7900	1.000	9,8400	1.000
Certificate	NL0012036057	OCI 13.6TL OPENB	EUR	8,1500	8,1500	7,8400			7,8400		7,8100	1.000	7,8600	1.000
Certificate	NL0012100614	OCI 14.7TL OPENB	EUR	7,1200	7,1200	6,5900	3415,0000	2	6,8100	500	6,7800	1.000	6,8300	1.000
Certificate	NL0012100952	OCI 14.8BL OPENB	EUR	6,3300	6,3300	6,0200			6,0200		5,9900	1.000	6,0400	1.000
Certificate	NL0012053086	OCI 14.9TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	30.000	0,7000	30.000
Certificate	NL0012493126	OCI 16.7TL OPENB	EUR	5,2200	5,2200	4,6900	1360,1000	1	4,9100	290	4,8800	1.000	4,9300	1.000
Certificate	NL0012495287	OCI 17.8TL OPENB	EUR	4,2000	4,2000	3,5800	907,0000	2	3,8900	250	3,8600	1.000	3,9100	1.000
Certificate	NL0012693840	OCI 18.9TL OPENB	EUR	3,2400	3,2400	2,5900	18830,0000	8	2,9300	7000	2,9000	1.000	2,9500	1.000
Certificate	NL0012694186	OCI 19.9TL OPENB	EUR	2,3100	2,3100	1,7000	532,5000	3	2,0000	275	1,9700	1.000	2,0200	1.000
Certificate	NL0012676092	OCI 21.7TS OPENB	EUR	2,8300	3,1300	2,8300			3,1300		3,1000	1.000	3,1500	1.000
Certificate	NL0012311070	OCI 22.6TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	30.000	0,4800	30.000
Certificate	NL0011521638	OCI 23.2TS OPENB	EUR	4,4200	4,7200	4,4200			4,7200		4,6900	1.000	4,7400	1.000
Certificate	NL0012266753	OCI 24.6TS OPENB	EUR	5,9600	6,2600	5,9600			6,2600		6,2300	1.000	6,2800	1.000
Certificate	NL0012698179	OCI 26.1TS OPENB	EUR	7,5700	7,8700	7,5700			7,8700		7,8400	1.000	7,8900	1.000
Certificate	NL0011735576	OCI 10.74TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	30.000	1,0800	30.000
Certificate	DE000CN6LX7	OCI 10.94TL OPENZ	EUR	9,6400	9,6400	9,6400			9,6400		9,5700	125	9,7100	125
Certificate	DE000CN6LHQ5	OCI 11.24TL OPENZ	EUR	9,8100	9,8100	9,8100			9,8100		9,7400	125	9,8800	125
Certificate	DE000CD63MY8	OCI 12.29TL OPENZ	EUR	8,8100	8,8100	8,8100			8,8100		8,7400	125	8,8800	125



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011995469	OIC 12.69TL OPENH	EUR											
Certificate	NL0012032304	OIC 12.74BL OPENB	EUR	8,3900	8,3900	8,0200	4010,0000	1	8,0800	500	8,0500	1,000	8,1000	1,000
Certificate	NL0011997010	OIC 12.95TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	30,000	0,8800	30,000
Certificate	DE000CE6E920	OIC 12.95TL OPENZ	EUR	7,6300	7,6300	7,6300			7,6300		7,5600	125	7,7000	125
Certificate	DE000CD63RU5	OIC 13.33TL OPENZ	EUR	7,8200	7,8200	7,8200			7,8200		7,7500	125	7,8900	125
Certificate	NL0012049332	OIC 13.44TL OPENH	EUR	0,8600	0,8600	0,8100	243,0000	1	0,8300	300	0,8200	30,000	0,8300	30,000
Certificate	DE000CD64682	OIC 13.96TL OPENZ	EUR	6,6200	6,6200	6,6200			6,6200		6,5500	125	6,6900	125
Certificate	DE000CD646L1	OIC 14.37TL OPENZ	EUR	6,8200	6,8200	6,8200			6,8200		6,7500	125	6,8900	125
Certificate	DE000CD64722	OIC 14.95TL OPENZ	EUR	5,6300	5,6300	5,6300			5,6300		5,5600	125	5,7000	125
Certificate	NL0012437743	OIC 15.44TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	30,000	0,6500	30,000
Certificate	NL0012438311	OIC 15.94TL OPENH	EUR	0,6400	0,6400	0,6000			0,6000		0,5900	30,000	0,6000	30,000
Certificate	DE000CE6EK66	OIC 15.95TL OPENZ	EUR	4,6400	4,6400	4,6400			4,6400		4,5700	125	4,7100	125
Certificate	DE000CE6EN55	OIC 16.47TL OPENZ	EUR	4,8300	4,8300	4,8300			4,8300		4,7600	125	4,9000	125
Certificate	NL0012439715	OIC 16.77TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	30,000	0,5300	30,000
Certificate	NL0012492631	OIC 16.82BL OPENB	EUR	4,3100	4,3100	4,0000			4,0000		3,9700	1,000	4,0200	1,000
Certificate	NL0012439707	OIC 17.27TL OPENH	EUR	0,5100	0,5100	0,4700	470,0000	1	0,4800	1000	0,4700	30,000	0,4800	30,000
Certificate	DE000CE6ENR7	OIC 17.45TL OPENZ	EUR	3,2900	3,3600	2,9000	5747,7000	8	3,1400	1840	3,0700	125	3,2100	125
Certificate	NL0012492797	OIC 17.83BL OPENB	EUR	3,3000	3,3000	2,8100	1973,7000	3	2,9900	685	2,9600	1,000	3,0100	1,000
Certificate	NL0012543961	OIC 18.25TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	30,000	0,3900	30,000
Certificate	NL0012692933	OIC 18.83BL OPENB	EUR	2,2900	2,2900	1,7200	5711,0000	6	1,9800	3200	1,9500	1,000	2,0000	1,000
Certificate	DE000CV421P9	OIC 18.95TL OPENZ	EUR	1,7400	1,7400	1,3200	10056,0000	9	1,6800	6800	1,6100	125	1,7500	125
Certificate	DE000CV422A9	OIC 19.09TL OPENZ	EUR	2,1800	2,3300	2,1800	1417,0000	1	2,3300	650	2,2600	125	2,4000	125
Certificate	NL0012548093	OIC 19.27TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	30,000	0,3000	30,000
Certificate	NL0012548085	OIC 19.77TL OPENH	EUR	0,2900	0,2900	0,2500			0,2500		0,2400	30,000	0,2500	30,000
Certificate	NL0012694467	OIC 19.84BL OPENB	EUR	1,2900	1,2900	0,6600	3005,0000	5	0,9800	4150	0,9500	1,000	1,0000	1,000
Certificate	NL0012559868	OIC 20.27TL OPENH	EUR	0,1900	0,1900	0,1900	950,0000	1	0,1900	5000				
Certificate	NL0012680748	OIC 20.83BL OPENB	EUR											
Certificate	DE000CE6D160	OIC 23.46TS OPENZ	EUR	3,1400	3,1400	3,1400			3,1400		3,0700	125	3,2100	125
Certificate	NL0012175509	OIC 23.52TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	30,000	0,5800	30,000
Certificate	NL0012104202	OIC 23.66BS OPENB	EUR	3,3200	3,6200	3,3200			3,6200		3,5900	1,000	3,6400	1,000
Certificate	NL0012199319	OIC 23.68TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	30,000	0,6000	30,000
Certificate	NL0012367783	OIC 25.45TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	30,000	0,7900	30,000
Certificate	NL0012512396	OIC 26.15BS OPENB	EUR	5,8100	6,1100	5,8100			6,1100		6,0800	1,000	6,1300	1,000
Certificate	DE000CV42A77	OIC 26.46TS OPENZ	EUR	6,1200	6,1200	6,1200			6,1200		6,0500	125	6,1900	125
Certificate	NL0012549976	OIC 27.72TS OPENH	EUR	1,0100	1,0400	1,0100			1,0400		1,0300	30,000	1,0400	30,000
Certificate	NL0012697007	OIC 28.65BS OPENB	EUR	8,3000	8,6000	8,3000			8,6000		8,5700	1,000	8,6200	1,000
Certificate	DE000CD61Q68	OIC 9.888TL OPENZ	EUR	10,6900	10,6900	10,6900			10,6900		10,6200	125	10,7600	125
Certificate	DE000VN610V1	OILCR LEVOPENV	EUR	0,4700	0,4700	0,4700			0,4700		0,4680	475,500	0,4720	475,500
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	64,400	10,1000	64,400
Certificate	DE000VL23R04	OILCR LEVOPENV	EUR	96,1550	96,1550	96,1550			96,1550		95,9000	2,400	96,4100	2,400
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	102,200	3,2400	102,200
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	15,9200	15,9200	15,9200			15,9200		15,8600	10,000	15,9800	10,000
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	6,8500	6,8500	6,8500			6,8500		6,8000	10,000	6,9000	10,000
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	75,000	10,3900	75,000
Certificate	DE000VN610X7	OILCR SHROPENV	EUR	0,3880	0,3880	0,3880			0,3880		0,3860	876,300	0,3900	876,300
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	3,6850	3,6850	3,6850			3,6850		3,6800	179,200	3,6900	179,200
Certificate	DE000VN610Y5	OILCR SHROPENV	EUR	0,0220	0,0220	0,0220			0,0220		0,0200	3,000,000	0,0240	2,499,999
Certificate	DE000CE6C1R6	OILCR SHROPENZ	EUR	1,0980	1,0980	1,0980			1,0980		1,0930	150,000	1,1020	150,000
Certificate	DE000CE6C1T2	OILCR SHROPENZ	EUR	0,0418	0,0418	0,0418			0,0418		0,0413	200,000	0,0423	200,000
Certificate	LU1651900844	OILCR 54TCIOPENS	EUR	8,0600	8,1900	8,0600			8,1900		8,1800	25,000	8,1900	25,000
Certificate	LU1652004976	OILCR 65TCIOPENS	EUR											
Certificate	LU1695122561	OILCR 67TCIOPENS	EUR	2,2800	2,2800	2,1500			2,1500		2,1400	35,000	2,1500	25,000
Certificate	LU1695122645	OILCR 69TCIOPENS	EUR	3,8800	3,8800	3,7600			3,7600		3,7500	35,000	3,7600	25,000
Certificate	NL0012312730	OILCR 19.8TL OPENH	EUR	36,3200	36,3200	36,3200			36,3200		36,3000	30,000	36,3300	30,000
Certificate	NL0011636956	OILCR 26.8TL OPENB	EUR	31,8800	31,8800	31,8800			31,8800		31,8700	20,000	31,8900	20,000
Certificate	NL0011535539	OILCR 35.6TL OPENB	EUR	25,3000	25,3000	25,3000			25,3000		25,2900	20,000	25,3100	20,000
Certificate	NL0012274302	OILCR 39.8TL OPENB	EUR	22,1200	22,1200	22,1200			22,1200		22,1100	20,000	22,1300	20,000
Certificate	NL0011727540	OILCR 40.6TL OPENH	EUR	20,3800	20,3800	20,3800			20,3800		20,3600	30,000	20,3900	30,000
Certificate	NL0011528021	OILCR 41.8TL OPENB	EUR	20,6300	20,6300	20,6300			20,6300		20,6200	20,000	20,6400	20,000
Certificate	NL0012492722	OILCR 47.98BL OPENB	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	20,000	13,4300	20,000
Certificate	NL0012492011	OILCR 47.9TL OPENB	EUR	16,1200	16,1200	16,1200			16,1200		16,1100	20,000	16,1300	20,000
Certificate	NL0012500847	OILCR 50.8TL OPENB	EUR	13,9400	13,9400	13,9400			13,9400		13,9300	20,000	13,9500	20,000
Certificate	NL0012529333	OILCR 51.9TL OPENH	EUR	11,2100	11,2100	11,2100			11,2100		11,1900	30,000	11,2200	30,000
Certificate	NL0012504971	OILCR 52.9TL OPENB	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	20,000	12,4000	20,000
Certificate	NL0012508196	OILCR 53.9TL OPENB	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	20,000	11,6700	20,000
Certificate	NL0012508394	OILCR 54.9TL OPENB	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	20,000	10,9100	20,000
Certificate	LU1651900927	OILCR 55.5TCIOPENS	EUR	6,8500	6,9800	6,8500			6,9800		6,9700	25,000	6,9800	25,000
Certificate	NL0012511794	OILCR 55.9TL OPENB	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	20,000	10,1400	20,000
Certificate	LU1651901222	OILCR 56.5TCIOPENS	EUR	6,0400	6,1700	6,0400			6,1700		6,1600	25,000	6,1700	25,000
Certificate	NL0012695977	OILCR 57.9TL OPENB	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	20,000	8,6500	20,000
Certificate	LU1652005601	OILCR 58.5TCIOPENS	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0012696595	OILCR 58.9TL OPENB	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	20,000	7,9200	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	NL0012312623	OILCR 59.2TS OPENH	EUR											
Certificate	LU1651900091	OILCR 59.5TPIOPENS	EUR											
Certificate	NL0012697627	OILCR 59.9TL OPENB	EUR	6,9200	7,1700	6,9200	692,0000	1	7,1700	100	7,1600	20,000	7,1800	20,000
Certificate	LU1652005866	OILCR 60.5TCIOPENS	EUR	2,8800	3,0100	2,8800			3,0100		3,0000	25,000	3,0100	25,000
Certificate	LU1695200896	OILCR 61.5TCIOPENS	EUR	2,1200	2,2500	2,1200			2,2500		2,2400	35,000	2,2500	25,000
Certificate	LU1651900257	OILCR 61.5TPIOPENS	EUR											
Certificate	NL0012700678	OILCR 61.9TL OPENB	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	20,000	5,7000	20,000
Certificate	LU1695122991	OILCR 62.5TCIOPENS	EUR	1,3200	1,4500	1,3200			1,4500		1,4400	35,000	1,4500	25,000
Certificate	LU1651900331	OILCR 62.5TPIOPENS	EUR											
Certificate	NL0012504781	OILCR 62.8BS OPENB	EUR											
Certificate	NL0012680292	OILCR 62.9TL OPENB	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	20,000	4,9300	20,000
Certificate	LU1695200979	OILCR 63.5TCIOPENS	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	LU1652004620	OILCR 63.5TPIOPENS	EUR											
Certificate	NL0012680300	OILCR 63.9TL OPENB	EUR											
Certificate	LU1695201191	OILCR 64.5TCIOPENS	EUR											
Certificate	NL0012312540	OILCR 65.9TS OPENH	EUR											
Certificate	NL0012697056	OILCR 66.4TS OPENB	EUR											
Certificate	NL0012680946	OILCR 66.5TS OPENB	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	20,000	6,3800	20,000
Certificate	NL0012508857	OILCR 66.6BS OPENB	EUR											
Certificate	NL0012700686	OILCR 68.5TS OPENB	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	20,000	8,0800	20,000
Certificate	LU1695200383	OILCR 70.5TPIOPENS	EUR	5,1800	5,1800	5,0600			5,0600		5,0500	35,000	5,0600	25,000
Certificate	NL0012676613	OILCR 70.5TS OPENB	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	20,000	9,8400	20,000
Certificate	LU1695200466	OILCR 71.5TPIOPENS	EUR	5,9900	5,9900	5,8600			5,8600		5,8500	35,000	5,8600	25,000
Certificate	NL0012680508	OILCR 72.5TS OPENB	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	20,000	11,6100	20,000
Certificate	NL001246665	OILCR 78.6TS OPENB	EUR	16,9400	16,9400	16,9400			16,9400		16,9300	20,000	16,9500	20,000
Certificate	NL0012312748	OILCR16.75TL OPENH	EUR	38,7100	38,7100	38,7100			38,7100		38,6900	30,000	38,7200	30,000
Certificate	NL0012312722	OILCR22.86TL OPENH	EUR	33,9300	33,9300	33,9300			33,9300		33,9100	30,000	33,9400	30,000
Certificate	NL0011636741	OILCR25.99BL OPENB	EUR	31,2300	31,2300	31,2300			31,2300		31,2200	20,000	31,2400	20,000
Certificate	NL0011598222	OILCR28.11TL OPENH	EUR	30,0500	30,0500	30,0500			30,0500		30,0300	30,000	30,0600	30,000
Certificate	NL0012312714	OILCR29.36TL OPENH	EUR	28,8400	28,8400	28,8400			28,8400		28,8200	30,000	28,8500	30,000
Certificate	NL0011727649	OILCR30.25TL OPENH	EUR	28,3900	28,3900	28,3900			28,3900		28,3700	30,000	28,4000	30,000
Certificate	NL0011422308	OILCR31.22TL OPENH	EUR	27,6400	27,6400	27,6400			27,6400		27,6200	30,000	27,6500	30,000
Certificate	NL0011422290	OILCR34.35TL OPENH	EUR	25,2100	25,2100	25,2100			25,2100		25,1900	30,000	25,2200	30,000
Certificate	NL0011538129	OILCR35.18BL OPENB	EUR	23,8400	23,8400	23,8400			23,8400		23,8300	20,000	23,8500	20,000
Certificate	DE000CE6CP71	OILCR37.48TL OPENZ	EUR	21,8700	21,8700	21,8700			21,8700		21,8600	10,000	21,8700	10,000
Certificate	DE000CD62HE2	OILCR38.52TL OPENZ	EUR	21,0400	21,0400	21,0400			21,0400		21,0300	10,000	21,0400	10,000
Certificate	NL0011727565	OILCR38.53TL OPENH	EUR	21,9800	21,9800	21,9800			21,9800		21,9600	30,000	21,9900	30,000
Certificate	NL0011244322	OILCR39.39TL OPENH	EUR	21,3100	21,3100	21,3100			21,3100		21,2900	30,000	21,3200	30,000
Certificate	DE000CD62FL1	OILCR39.53TL OPENZ	EUR	20,2300	20,2300	20,2300			20,2300		20,2200	10,000	20,2300	10,000
Certificate	NL0012274104	OILCR40.58BL OPENB	EUR	19,3100	19,3100	19,3100			19,3100		19,3000	20,000	19,3200	20,000
Certificate	DE000CD62DY9	OILCR40.61TL OPENZ	EUR	19,3600	19,3600	19,3600			19,3600		19,3500	10,000	19,3600	10,000
Certificate	NL0011531124	OILCR41.59BL OPENB	EUR	18,6900	18,6900	18,6900			18,6900		18,6800	20,000	18,7000	20,000
Certificate	DE000CN6HR83	OILCR41.64TL OPENZ	EUR	18,5300	18,5300	18,5300			18,5300		18,5200	10,000	18,5300	10,000
Certificate	NL0012312706	OILCR41.85TL OPENH	EUR	19,0700	19,0700	19,0700			19,0700		19,0500	30,000	19,0800	30,000
Certificate	NL0011244314	OILCR42.01TL OPENH	EUR	19,2800	19,2800	19,2800			19,2800		19,2600	30,000	19,2900	30,000
Certificate	DE000CN6HR75	OILCR42.65TL OPENZ	EUR	17,7200	17,7200	17,7200			17,7200		17,7100	10,000	17,7200	10,000
Certificate	NL0011727524	OILCR42.67TL OPENH	EUR	18,7800	18,7800	18,7800			18,7800		18,7600	30,000	18,7900	30,000
Certificate	NL0012312698	OILCR42.69TL OPENH	EUR	18,4200	18,4200	18,4200			18,4200		18,4000	30,000	18,4300	30,000
Certificate	NL0012310304	OILCR43.22TL OPENH	EUR	18,0000	18,0000	18,0000			18,0000		17,9800	30,000	18,0100	30,000
Certificate	DE000CN6HR67	OILCR43.65TL OPENZ	EUR	16,9200	16,9200	16,9200			16,9200		16,9100	10,000	16,9200	10,000
Certificate	NL0011727516	OILCR43.71TL OPENH	EUR	17,9700	17,9700	17,9700			17,9700		17,9500	30,000	17,9800	30,000
Certificate	NL0012312680	OILCR43.72TL OPENH	EUR	17,6100	17,6100	17,6100			17,6100		17,5900	30,000	17,6200	30,000
Certificate	NL0012310296	OILCR44.24TL OPENH	EUR	17,2000	17,2000	17,2000			17,2000		17,1800	30,000	17,2100	30,000
Certificate	DE000CE6DRM1	OILCR44.56TL OPENZ	EUR	16,1800	16,1800	16,1800			16,1800		16,1700	10,000	16,1800	10,000
Certificate	DE000CE6DTG9	OILCR45.58TL OPENZ	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	10,000	15,3600	10,000
Certificate	NL0012372353	OILCR45.67TL OPENH	EUR	16,0900	16,0900	16,0900			16,0900		16,0700	30,000	16,1000	30,000
Certificate	NL0012276505	OILCR45.85BL OPENB	EUR	15,0700	15,0700	15,0700			15,0700		15,0600	20,000	15,0800	20,000
Certificate	DE000CE6EOK1	OILCR46.56TL OPENZ	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	10,000	14,5700	10,000
Certificate	NL0012434203	OILCR46.65TL OPENH	EUR	15,3200	15,3200	15,3200			15,3200		15,3000	30,000	15,3300	30,000
Certificate	DE000CE6EN22	OILCR47.56TL OPENZ	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	10,000	13,7700	10,000
Certificate	NL0012439418	OILCR48.33TL OPENH	EUR	14,0000	14,0000	14,0000			14,0000		13,9800	30,000	14,0100	30,000
Certificate	DE000CE6EW05	OILCR48.59TL OPENZ	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	10,000	12,9400	10,000
Certificate	NL0012494975	OILCR48.91BL OPENB	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	20,000	12,6200	20,000
Certificate	DE000CE6EXG9	OILCR49.55TL OPENZ	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	10,000	12,1700	10,000
Certificate	NL0012497036	OILCR49.92BL OPENB	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	20,000	11,8100	20,000
Certificate	NL0012525786	OILCR49.95TL OPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7100	30,000	12,7400	30,000
Certificate	DE000CE6FE89	OILCR50.54TL OPENZ	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	10,000	11,3700	10,000
Certificate	NL0012501415	OILCR50.64BL OPENB	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	20,000	11,2300	20,000
Certificate	DE000CE6FE97	OILCR51.54TL OPENZ	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	10,000	10,5700	10,000
Certificate	NL0012504765	OILCR51.65BL OPENB	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	20,000	10,4200	20,000
Certificate	DE000CE6FH52	OILCR52.56TL OPENZ	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	10,000	9,7000	10,000
Certificate	NL0012508220	OILCR52.65BL OPENB	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	20,000	9,6100	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6FHH7	OILCR53.53TL OPENZ	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	10.000	8,9700	10.000
Certificate	NL0012508253	OILCR53.65BL OPENB	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	20.000	8,8100	20.000
Certificate	NL0012531644	OILCR53.89TL OPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6300	30.000	9,6600	30.000
Certificate	DE000CE6FHJ3	OILCR54.53TL OPENZ	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	10.000	8,1600	10.000
Certificate	NL0012508832	OILCR54.66BL OPENB	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	20.000	8,0000	20.000
Certificate	NL0012548465	OILCR55.31TL OPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5200	30.000	8,5500	30.000
Certificate	DE000CV4YR87	OILCR55.51TL OPENZ	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	10.000	7,3700	10.000
Certificate	NL0012512131	OILCR55.66BL OPENB	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	20.000	7,1900	20.000
Certificate	DE000CV4Z6N3	OILCR56.51TL OPENZ	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	10.000	6,5700	10.000
Certificate	NL0012695811	OILCR56.66BL OPENB	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	20.000	6,3900	20.000
Certificate	NL0012551188	OILCR57.25TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0000	30.000	7,0300	30.000
Certificate	NL0012696256	OILCR57.67BL OPENB	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	20.000	5,5800	20.000
Certificate	NL0012551170	OILCR58.25TL OPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2200	30.000	6,2500	30.000
Certificate	DE000CV4ZAD3	OILCR58.49TL OPENZ	EUR	4,9750	4,9750	4,9750			4,9750		4,9700	10.000	4,9800	10.000
Certificate	NL0012697254	OILCR58.67BL OPENB	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	20.000	4,7700	20.000
Certificate	NL0012312615	OILCR59.25TS OPENH	EUR											
Certificate	NL0012312607	OILCR59.42TS OPENH	EUR											
Certificate	NL0012557672	OILCR60.11TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8200	30.000	4,8500	30.000
Certificate	DE000CV4ZR78	OILCR60.49TL OPENZ	EUR	3,3650	3,3650	3,3650			3,3650		3,3600	10.000	3,3700	10.000
Certificate	NL0012700413	OILCR60.67BL OPENB	EUR	2,8000	3,1500	2,8000	560,0000	1	3,1500	200	3,1400	20.000	3,1600	20.000
Certificate	NL0012557664	OILCR61.11TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0400	30.000	4,0700	30.000
Certificate	NL0012679864	OILCR61.68BL OPENB	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	20.000	2,3500	20.000
Certificate	NL0012557656	OILCR62.11TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2500	30.000	3,2800	30.000
Certificate	DE000CV4ZR86	OILCR62.49TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	10.000	1,7600	10.000
Certificate	NL0012680185	OILCR62.67BL OPENB	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	20.000	1,5600	20.000
Certificate	DE000CD61FP4	OILCR64.81TS OPENZ	EUR											
Certificate	DE000CD637C9	OILCR65.78TS OPENZ	EUR											
Certificate	NL0012548440	OILCR66.05TS OPENH	EUR											
Certificate	NL0012538334	OILCR66.09TS OPENH	EUR											
Certificate	DE000CD63XA5	OILCR66.72TS OPENZ	EUR	2,1000	2,1000	1,9200	4020,0000	2	1,9950	2000	1,9900	10.000	2,0000	10.000
Certificate	DE000CD616F6	OILCR67.76TS OPENZ	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	10.000	2,9500	10.000
Certificate	NL0012551162	OILCR68.12TS OPENH	EUR	4,9100	4,9100	4,6400	491,0000	1	4,6400	100	4,6200	30.000	4,6500	30.000
Certificate	NL0012696280	OILCR68.57BS OPENB	EUR	3,4200	3,5500	3,4200	684,0000	1	3,5500	200	3,5400	20.000	3,5600	20.000
Certificate	DE000CD649A8	OILCR68.76TS OPENZ	EUR	3,6850	3,6850	3,6850			3,6850		3,6800	10.000	3,6900	10.000
Certificate	NL0012312532	OILCR69.17TS OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4800	30.000	5,5100	30.000
Certificate	DE000CD649B6	OILCR69.76TS OPENZ	EUR	4,5650	4,5650	4,5650			4,5650		4,5600	10.000	4,5700	10.000
Certificate	NL0012697262	OILCR70.57BS OPENB	EUR	5,3100	5,3100	5,1600	318,6000	1	5,1600	60	5,1500	20.000	5,1700	20.000
Certificate	DE000CE6FHK1	OILCR70.73TS OPENZ	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	10.000	5,3500	10.000
Certificate	NL0012557649	OILCR71.11TS OPENH	EUR	7,3700	7,3700	7,1800	110,5500	1	7,1800	15	7,1600	30.000	7,1900	30.000
Certificate	DE000CV4YR95	OILCR71.75TS OPENZ	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	10.000	6,1500	10.000
Certificate	NL0012312524	OILCR72.11TS OPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9200	30.000	7,9500	30.000
Certificate	NL0012700439	OILCR72.57BS OPENB	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	20.000	6,7700	20.000
Certificate	DE000CD616G4	OILCR72.75TS OPENZ	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	10.000	6,9700	10.000
Certificate	DE000CV4Z6P8	OILCR73.75TS OPENZ	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	10.000	7,7700	10.000
Certificate	NL0012677207	OILCR74.65BS OPENB	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	20.000	8,4500	20.000
Certificate	NL0012680565	OILCR76.66BS OPENB	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	20.000	10,0600	20.000
Certificate	DE000CD616H2	OILCR77.74TS OPENZ	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	10.000	10,9800	10.000
Certificate	DE000CV4ZR94	OILCR79.74TS OPENZ	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	10.000	12,5900	10.000
Certificate	NL0012551154	OILCR80.11TS OPENH	EUR	14,5600	14,5600	14,5600			14,5600		14,5400	30.000	14,5700	30.000
Certificate	DE000CV4ZRA3	OILCR81.74TS OPENZ	EUR	14,2000	14,2000	14,2000			14,2000		14,1900	10.000	14,2000	10.000
Certificate	DE000CV4ZRS5	OILCR83.75TS OPENZ	EUR	15,8200	15,8200	15,8200			15,8200		15,8100	10.000	15,8200	10.000
Certificate	NL0000833317	OILGA PI OPENB	EUR	8,8000	8,8900	8,8000			8,8900		8,8900	5.000	9,9000	1.500
Certificate	NL0006122905	OILSD PI OPENN	EUR											
Certificate	DE000CV4ZHA4	OJ 0.919TL OPENZ	EUR											
Certificate	DE000CV4ZH96	OJ 1.022TL OPENZ	EUR	3,8500	3,8500	3,8500			3,8500		3,8300	3.500	3,8700	3.500
Certificate	DE000CD64FK9	OJ 1.137TL OPENZ	EUR	3,0400	3,0400	3,0400			3,0400		3,0200	3.500	3,0600	3.500
Certificate	DE000CE6DB84	OJ 1.244TL OPENZ	EUR	2,2400	2,2400	2,1750	1456,0000	1	2,1750	650	2,1400	3.500	2,2100	3.500
Certificate	DE000CV4ZH82	OJ 1.553TS OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	3.500	1,1600	3.500
Certificate	DE000CV4ZHCO	OJ 1.748TS OPENZ	EUR	2,7500	2,7500	2,7500			2,7500		2,7300	3.500	2,7700	3.500
Certificate	DE000CE6CBU5	OMXS 1141TL OPENZ	EUR	4,6850	4,6850	4,6850			4,6850		4,6800	100.000	4,6900	100.000
Certificate	DE000CE6CY05	OMXS 1261TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4400	100.000	3,4500	100.000
Certificate	DE000CE6CBT7	OMXS 1381TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	100.000	2,2300	100.000
Certificate	DE000CE6CXZ3	OMXS 1501TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		1,0000	100.000	1,0100	100.000
Certificate	DE000CE6CBV3	OMXS 1696TS OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0500	100.000	1,0600	100.000
Certificate	DE000CE6CBW1	OMXS 1855TS OPENZ	EUR	2,6750	2,6750	2,6750			2,6750		2,6700	100.000	2,6800	100.000
Certificate	DE000CE6CY13	OMXS 2015TS OPENZ	EUR	4,3150	4,3150	4,3150			4,3150		4,3100	100.000	4,3200	100.000
Certificate	DE000CV4ZRX5	ONTEX10.74TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	1.200	1,3800	1.200
Certificate	DE000CV4ZRW7	ONTEX13.37TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	1.200	1,1300	1.200
Certificate	DE000CV4ZRV9	ONTEX15.99TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	1.200	0,8800	1.200
Certificate	DE000CV4ZRU1	ONTEX18.62TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	1.200	0,6300	1.200
Certificate	DE000CE6FJP6	ONTEX20.21TL OPENZ	EUR	0,3800	0,4000	0,3800	2914,0000	3	0,3900	7600	0,3800	1.200	0,4000	1.200
Certificate	DE000CN6LA78	ONTEX21.26TL OPENZ	EUR	0,2100	0,2100	0,1850	204,7500	1	0,1850	975	0,1800	2.250	0,1900	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	DE000CE6BNX1	ONTEX22.73TL OPENZ	EUR	0,1700	0,1700	0,1300	8380,0000	7	0,1300	50000	0,1400	16.000		
Certificate	DE000CR9Q8Y0	ONTEX23.35TL OPENZ	EUR	0,1000	0,1100	0,0800	7595,8400	9	0,0850	85448	0,0800	2.250	0,0900	2.250
Certificate	DE000CE6BNA9	ONTEX24.73TL OPENZ	EUR								0,1000	10.000	0,0900	4.000
Certificate	DE000CN6FWG7	ONTEX33.29TS OPENZ	EUR	0,5400	0,5550	0,5400	810,0000	1	0,5550	1500	0,5500	2.250	0,5600	2.250
Certificate	DE000CE6BR39	ONTEX34.38TS OPENZ	EUR	1,0300	1,0600	1,0000	1015,0000	2	1,0600	1000	1,0500	1.200	1,0700	1.200
Certificate	DE000CR9NW78	ORABL13.38TL OPENZ	EUR	3,7300	3,7300	3,7300					3,6700	37	3,7900	37
Certificate	DE000CR9NKC5	ORABL15.68TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4000	37	1,5200	37
Certificate	NL0011637335	ORACL 30.5TL OPENB	EUR	19,0000	19,0000	19,0000			19,0000		19,0000	10.000		
Certificate	NL0012118590	ORACL 54.7TS OPENB	EUR	7,5950	7,5950	7,5950			7,5950		7,5800	10.000	7,6100	10.000
Certificate	NL0010251781	ORANG 3.8TL OPENB	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	5.000	11,0700	5.000
Certificate	NL0010899738	ORANG 9.3TL OPENB	EUR	6,0200	6,0200	5,9200			5,9200		5,9100	5.000	5,9300	5.000
Certificate	NL0012056394	ORANG 9.8TL OPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,6600	5.000	5,7100	5.000
Certificate	NL0010899746	ORANG 10.5TL OPENB	EUR	4,9600	4,9600	4,8600			4,8600		4,8500	5.000	4,8700	5.000
Certificate	NL0011425848	ORANG 11.5TL OPENB	EUR	3,9900	3,9900	3,8900			3,8900		3,8800	5.000	3,9000	5.000
Certificate	NL0012017222	ORANG 12.6TL OPENB	EUR	2,9700	2,9700	2,8700			2,8700		2,8600	5.000	2,8800	5.000
Certificate	DE000CD64730	ORANG 13.2TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,3800	4.500	1,4600	4.500
Certificate	NL0012537567	ORANG 13.4TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,3900	5.000	2,4400	5.000
Certificate	NL0012512040	ORANG 13.6TL OPENB	EUR	2,0100	2,0100	1,9100			1,9100		1,9000	5.000	1,9200	5.000
Certificate	NL0010909164	ORANG 15.6TS OPENB	EUR	2,2500	2,3500	2,2500			2,3500		2,3400	5.000	2,3600	5.000
Certificate	NL0011417969	ORANG 15.8TS OPENH	EUR	2,9000	2,9700	2,9000			2,9700		2,9400	5.000	2,9900	5.000
Certificate	NL0011445770	ORANG 17.5TS OPENB	EUR	4,3100	4,4100	4,3100			4,4100		4,4000	5.000	4,4200	5.000
Certificate	NL0011417944	ORANG 17.7TS OPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0500	5.000	5,1000	5.000
Certificate	NL0011417936	ORANG 19.6TS OPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1500	5.000	7,2000	5.000
Certificate	NL0012523930	ORANG 21.8TS OPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6000	5.000	9,6500	5.000
Certificate	NL0011418033	ORANG 6.92TL OPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,2800	5.000	8,3300	5.000
Certificate	DE000CR9PVK0	ORANG10.21TL OPENZ	EUR	4,4100	4,4100	4,4100			4,4100		4,3700	4.500	4,4500	4.500
Certificate	NL0011418009	ORANG11.06TL OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5100	5.000	4,5600	5.000
Certificate	DE000CR9NK23	ORANG11.71TL OPENZ	EUR	2,9100	2,9100	2,9100			2,9100		2,8700	4.500	2,9500	4.500
Certificate	NL0011979844	ORANG11.99TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6700	5.000	3,7200	5.000
Certificate	NL0011972815	ORANG12.52TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,1900	5.000	3,2400	5.000
Certificate	NL0011417951	ORANG17.22TS OPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5200	5.000	4,5700	5.000
Certificate	NL0012437941	ORANG21.66TS OPENH	EUR	9,4700	9,4700	9,4700			9,4700		9,4400	5.000	9,4900	5.000
Certificate	NL0012531511	ORANG21.71TS OPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5000	5.000	9,5500	5.000
Certificate	NL0012314033	ORANG23.61TS OPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6100	5.000	11,6600	5.000
Certificate	NL0000451896	PALLA PI OPENN	EUR	8,4800	8,4800	8,2900			8,2900		8,2900	50.000		
Certificate	NL0000451599	PALLA 153TL OPENB	EUR	71,9700	71,9700	71,9700			71,9700		71,9700	20.000		
Certificate	NL00009064393	PALLA 217TL OPENB	EUR	67,3500	67,3500	67,3500			67,3500		67,2500	20.000	67,4500	4.970
Certificate	NL0011537394	PALLA 463TL OPENB	EUR	49,4750	49,4750	49,4750			49,4750		49,4000	10.000	49,5500	10.000
Certificate	DE000CN6HPN3	PALLA 501TL OPENZ	EUR	44,4400	44,4400	44,4400			44,4400		44,4400	3.000		
Certificate	NL0011601307	PALLA 507TL OPENH	EUR	46,6500	46,6500	46,6500			46,6500		46,1500	2.000	47,1500	2.000
Certificate	NL0011813241	PALLA 516TL OPENB	EUR	45,5850	45,5850	45,5850			45,5850		45,5100	10.000	45,6600	10.000
Certificate	NL0011731005	PALLA 525TL OPENH	EUR	45,3400	45,3400	45,3400			45,3400		44,8400	2.000	45,8400	2.000
Certificate	NL0011730999	PALLA 546TL OPENH	EUR	43,8000	43,8000	43,8000			43,8000		43,3000	2.000	44,3000	2.000
Certificate	NL0012102347	PALLA 671TL OPENB	EUR	34,2350	34,2350	34,2350			34,2350		34,1600	10.000	34,3100	10.000
Certificate	DE000CE6BJX9	PALLA 708TL OPENZ	EUR	28,4200	28,4200	28,4200			28,4200		28,4200	3.000		
Certificate	NL0012103642	PALLA 722TL OPENB	EUR	30,4850	30,4850	30,4850			30,4850		30,4100	10.000	30,5600	10.000
Certificate	NL0012270961	PALLA 823TL OPENB	EUR	23,1350	23,1350	23,1350			23,1350		23,0600	10.000	23,2100	10.000
Certificate	NL0012279525	PALLA 847TL OPENB	EUR	21,3350	21,3350	21,3350			21,3350		21,2600	10.000	21,4100	10.000
Certificate	NL0012489660	PALLA 897TL OPENB	EUR	17,6650	17,6650	17,6650			17,6650		17,5900	10.000	17,7400	10.000
Certificate	NL0012500011	PALLA 921TL OPENB	EUR	15,9550	15,9550	15,9550			15,9550		15,8800	10.000	16,0300	10.000
Certificate	NL0012500839	PALLA 945TL OPENB	EUR	14,1450	14,1450	14,1450			14,1450		14,0700	10.000	14,2200	10.000
Certificate	NL0012507370	PALLA 969TL OPENB	EUR	12,4150	12,4150	12,4150			12,4150		12,3400	10.000	12,4900	10.000
Certificate	NL0012694863	PALLA 994TL OPENB	EUR	10,5850	10,5850	10,5850			10,5850		10,5100	10.000	10,6600	10.000
Certificate	NL0012696025	PALLA 1018TL OPENB	EUR	8,8450	8,8450	8,8450			8,8450		8,7700	10.000	8,9200	10.000
Certificate	NL0012696520	PALLA 1018TL OPENB	EUR	8,8550	8,8550	8,8550			8,8550		8,7800	10.000	8,9300	10.000
Certificate	NL0012697023	PALLA 1043TL OPENB	EUR											
Certificate	NL0012698484	PALLA 1067TL OPENB	EUR											
Certificate	NL0012677850	PALLA 1141TS OPENB	EUR	18,8350	18,8350	18,8350			18,8350		18,7600	10.000	18,9100	10.000
Certificate	NL0012700652	PALLA 1166TS OPENB	EUR	21,1450	21,1450	21,1450			21,1450		21,0700	10.000	21,2200	10.000
Certificate	NL0012677314	PALLA 1191TS OPENB	EUR	23,2950	23,2950	23,2950			23,2950		23,2200	10.000	23,3700	10.000
Certificate	DE000CE6FK73	PANDO421.1TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0100	4.500	2,0600	4.500
Certificate	DE000CE6DCN1	PANDO461.4TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,4800	4.500	1,5300	4.500
Certificate	DE000CE6DCS0	PANDO470.6TL OPENZ	EUR	1,8100	1,8100	1,7550	9050,0000	1	1,7550	5000	1,7300	4.500	1,7800	4.500
Certificate	DE000CE6CWQ4	PANDO513.6TL OPENZ	EUR	1,2400	1,2400	1,2150	1240,0000	1	1,2150	1000	1,1900	4.500	1,2400	4.500
Certificate	DE000CE6CWY8	PANDO516.9TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7200	4.500	0,7700	4.500
Certificate	DE000CV4YVP6	PANDO556.7TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,2300	4.500	0,2800	4.500
Certificate	DE000CV4ZJP8	PANDO560.2TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6000	4.500	0,6500	4.500
Certificate	DE000CV4ZME6	PANDO601.1TL OPENZ	EUR											
Certificate	DE000CV4ZLX8	PANDO608.5TL OPENZ	EUR											
Certificate	DE000CV4ZRE5	PANDO627.8TS OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8200	4.500	0,8700	4.500
Certificate	DE000CV4ZJQ6	PANDO650.8TS OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7200	4.500	1,7700	4.500
Certificate	DE000CE6EX53	PANDO702.8TS OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,8100	4.500	1,8600	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	DE000CE6E6H4	PANDO714.2TS OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6600	4.500	2,7100	4.500
Certificate	DE000CV4Z662	PANDO787.8TS OPENZ	EUR	2,9750	2,9750	2,9750			2,9750		2,9500	4.500	3,0000	4.500
Certificate	DE000CE6C6R5	PANDO788.5TS OPENZ	EUR	3,7550	3,7550	3,7550			3,7550		3,7300	4.500	3,7800	4.500
Certificate	DE000CE6D3V3	PARGE 70.8TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	900	1,2900	900
Certificate	DE000CR6XDU7	PARGE52.97TL OPENZ	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	900	2,8300	900
Certificate	DE000CN6L1D6	PARGE59.87TL OPENZ	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	900	2,2300	900
Certificate	DE000CV50W50	PAYPL 50TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	50.000	2,8100	50.000
Certificate	DE000CV50Z24	PAYPL 50TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	50.000	2,9700	50.000
Certificate	DE000CV4YSW8	PAYPL 54TL 0318Z	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	90.000	5,1600	90.000
Certificate	DE000CV50W68	PAYPL 55TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	50.000	2,3900	50.000
Certificate	DE000CV50Z32	PAYPL 55TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	50.000	2,5800	50.000
Certificate	DE000CV50Z40	PAYPL 56TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	50.000	2,5000	50.000
Certificate	DE000CV50W76	PAYPL 56TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	50.000	2,3100	50.000
Certificate	DE000CV51584	PAYPL 58TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	50.000	2,1600	50.000
Certificate	DE000CV4YSX6	PAYPL 60TL 0318Z	EUR	4,1950	4,1950	4,1950			4,1950		4,1900	90.000	4,2000	90.000
Certificate	DE000CV51MY9	PAYPL 65TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	50.000	1,8400	50.000
Certificate	DE000CV51L11	PAYPL 65TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	50.000	1,6200	50.000
Certificate	DE000CV4YSY4	PAYPL 66TL 0318Z	EUR	3,2350	3,2350	3,2350			3,2350		3,2300	90.000	3,2400	90.000
Certificate	DE000CV5ZEF3	PAYPL 72TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	50.000	1,1100	50.000
Certificate	DE000CV5ZPV7	PAYPL 72TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	50.000	1,3400	50.000
Certificate	DE000CV5ZJQ9	PAYPL 75TL OPENC	EUR	0,8200	0,9000	0,8200	82,0000	1	0,9000	100	0,8900	50.000	0,9000	50.000
Certificate	DE000CV52N34	PAYPL 80TL OPENC	EUR	0,7100	0,7500	0,7000	5850,4000	3	0,7500	8240	0,7400	50.000	0,7500	50.000
Certificate	DE000CV51ZK0	PAYPL 85TS OPENC	EUR											
Certificate	DE000CV51Y16	PAYPL 85TS OPENC	EUR											
Certificate	DE000CV52N42	PAYPL 88TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	50.000	0,5500	50.000
Certificate	DE000CV5ZJR7	PAYPL 90TS OPENC	EUR	0,5700	0,5700	0,4700	285,0000	1	0,4700	500	0,4600	50.000	0,4700	50.000
Certificate	DE000CV52N59	PAYPL 95TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	50.000	1,1400	50.000
Certificate	DE000CX00QV5	PBR 4TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	100.000	0,7600	100.000
Certificate	DE000CE6DFV7	PBR 6.9TL OPENZ	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	20.000	5,6300	20.000
Certificate	DE000CE6DPU8	PBR 6.27TL OPENZ	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	20.000	6,1100	20.000
Certificate	DE000CE6CF32	PBR 7.54TL OPENZ	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	20.000	5,1400	20.000
Certificate	DE000CE6DYE4	PBR 8.17TL OPENZ	EUR	4,6450	4,6450	4,6450			4,6450		4,6400	20.000	4,6500	20.000
Certificate	DE000CE6EME7	PBR 8.92TL OPENZ	EUR	4,0750	4,0750	4,0750			4,0750		4,0700	20.000	4,0800	20.000
Certificate	DE000CV4Z7T8	PBR 9.92TL OPENZ	EUR	3,2750	3,2750	3,2750			3,2750		3,2700	20.000	3,2800	20.000
Certificate	DE000CV4ZL90	PBR 10.99TL OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4600	20.000	2,4700	20.000
Certificate	DE000CV4ZQX7	PBR 12.59TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	20.000	1,2600	20.000
Certificate	DE000CV4ZCL2	PBR 12.76TS OPENZ	EUR											
Certificate	DE000CV4ZRY3	PBR 15.68TS OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,4100	20.000	2,4200	20.000
Certificate	DE000CR4HYN6	PEPSI78.16TL OPENZ	EUR	3,4200	3,4200	3,4200			3,4200		3,4200	100.000		
Certificate	NL0012105381	PERNO 102TL OPENB	EUR	3,4600	3,4600	3,3700			3,3700		3,3600	10.000	3,3700	10.000
Certificate	DE000CV4YXN7	PERNO105.2TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9300	7.500	0,9600	7.500
Certificate	DE000CV4YYZ9	PERNO119.2TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3800	7.500	0,4100	7.500
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	8,0500	8,0500	8,0500			8,0500		8,0200	1.500	8,0800	1.500
Certificate	NL0010249660	PEUGO 1.2TL OPENB	EUR	20,6200	20,6200	20,6200			20,6200		20,6100	10.000	20,6300	4.900
Certificate	NL0010443370	PEUGO 3.5TL OPENB	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	10.000	14,9100	4.999
Certificate	NL0010607305	PEUGO 5.8TL OPENB	EUR	12,7400	12,7400	12,7400			12,7400		12,7300	10.000	12,7500	9.820
Certificate	NL0010905493	PEUGO 9.2TL OPENB	EUR	9,7300	9,7300	9,6100			9,6100		9,6000	10.000	9,6200	10.000
Certificate	NL0011908744	PEUGO 11.4TL OPENB	EUR	7,7000	7,7000	7,5800			7,5800		7,5700	10.000	7,5900	10.000
Certificate	NL0011992607	PEUGO 12.3TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200		6,9800	3.000	7,0500	3.000
Certificate	NL0012031439	PEUGO 13.4TL OPENB	EUR	5,7600	5,7600	5,6400			5,6400		5,6300	10.000	5,6500	10.000
Certificate	DE000CD640M2	PEUGO 14.1TL OPENZ	EUR	4,1050	4,1050	4,1050			4,1050		4,0400	2.250	4,1700	2.250
Certificate	NL0012038772	PEUGO 14.4TL OPENB	EUR	4,8300	4,8300	4,7100			4,7100		4,7000	10.000	4,7200	10.000
Certificate	NL0012103527	PEUGO 15.5TL OPENB	EUR	3,8100	3,8100	3,6900			3,6900		3,6800	10.000	3,7000	10.000
Certificate	NL0012696785	PEUGO 16.6TL OPENB	EUR	2,8700	2,8700	2,7500			2,7500		2,7400	10.000	2,7600	10.000
Certificate	NL0012698955	PEUGO 17.6TL OPENB	EUR	1,9400	1,9400	1,8200			1,8200		1,8100	10.000	1,8300	10.000
Certificate	NL0012509756	PEUGO 19.5TS OPENB	EUR	2,8600	2,9700	2,8600			2,9700		2,9600	10.000	2,9800	10.000
Certificate	NL0012111439	PEUGO 21.5TS OPENB	EUR	5,0800	5,1900	5,0800			5,1900		5,1800	10.000	5,2000	10.000
Certificate	NL0012050504	PEUGO 22.9TS OPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2200	3.000	7,2900	3.000
Certificate	NL0012313258	PEUGO 5.67TL OPENH	EUR	13,0500	13,0500	13,0500			13,0500		13,0100	3.000	13,0800	3.000
Certificate	NL0012313241	PEUGO 7.68TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,1800	3.000	11,2500	3.000
Certificate	DE000CF80MK6	PEUGO 8.15TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	15.000	0,9500	15.000
Certificate	DE000CD62312	PEUGO10.59TL OPENZ	EUR											
Certificate	DE000CD629H5	PEUGO11.61TL OPENZ	EUR											
Certificate	NL0011989140	PEUGO11.71TL OPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5100	3.000	7,5800	3.000
Certificate	DE000CD62DE1	PEUGO12.61TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000		5,5300	2.250	5,6600	2.250
Certificate	NL0012051155	PEUGO13.74TL OPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6600	3.000	5,7300	3.000
Certificate	NL0012051148	PEUGO14.76TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7400	3.000	4,8100	3.000
Certificate	NL0012057681	PEUGO15.76TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8200	3.000	3,8900	3.000
Certificate	DE000CD64D60	PEUGO16.09TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,0700	2.250	2,2000	2.250
Certificate	NL0012556195	PEUGO16.76TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9200	3.000	2,9900	3.000
Certificate	NL0012559876	PEUGO19.26TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2100	3.000	3,2800	3.000
Certificate	NL0012540124	PEUGO19.65TS OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6200	3.000	3,6900	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012313233	PEUGO24.76TS OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,2900	3,000	9,3600	3,000
Certificate	NL0012313225	PEUGO25.26TS OPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8300	3,000	9,9000	3,000
Certificate	NL0012313217	PEUGO27.23TS OPENH	EUR	12,0600	12,0600	12,0600			12,0600		12,0200	3,000	12,0900	3,000
Certificate	NL0012367015	PEUGO29.28TS OPENH	EUR	14,3400	14,3400	14,3400			14,3400		14,3000	3,000	14,3700	3,000
Certificate	NL0012522999	PEUGO31.48TS OPENH	EUR	16,7800	16,7800	16,7800			16,7800		16,7400	3,000	16,8100	3,000
Certificate	DE000CN6JNX3	PEUGO9.542TL OPENZ	EUR											
Certificate	NL0009171602	PFIZR 8TL OPENB	EUR	24,0800	24,0800	24,0800			24,0800		24,0800	10,000		
Certificate	NL0009533140	PFIZR 9.7TL OPENB	EUR	22,8500	22,8500	22,8500			22,8500		22,8500	10,000		
Certificate	NL0009563881	PFIZR 11.3TL OPENB	EUR	21,6200	21,6200	21,6200			21,6200		21,6200	10,000		
Certificate	NL0010284949	PFIZR 23.6TL OPENB	EUR	12,6000	12,6000	12,6000			12,6000		12,6000	10,000		
Certificate	NL0011419247	PFIZR 25.3TL OPENH	EUR	12,0800	12,0800	11,4400			11,4400		11,4400	10,000		
Certificate	NL0011425921	PFIZR 26.4TL OPENB	EUR	10,5700	10,5700	10,5700			10,5700		10,5700	10,000		
Certificate	NL0011419239	PFIZR 27.4TL OPENH	EUR	10,5300	10,5300	9,8800			9,8800		9,8800	10,000		
Certificate	NL0012036065	PFIZR 29.2TL OPENB	EUR	8,5200	8,5200	8,5200			8,5200		8,5200	10,000		
Certificate	NL0011088307	PFIZR 37.9TS OPENB	EUR											
Certificate	NL0011419171	PFIZR 40.5TS OPENH	EUR	5,7000	6,3300	5,7000			6,3300		6,3200	10,000	6,3400	10,000
Certificate	DE000CR4JOY1	PFIZR27.61TL OPENZ	EUR											
Certificate	DE000CR9RV59	PGMBL56.37TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800		2,4800	150,000		
Certificate	DE000CR9RV75	PHIL 60.82TL OPENZ	EUR	3,3400	3,3400	3,3400			3,3400		3,3400	60,000	4,8000	200
Certificate	DE000CR9NY50	PHIL 67.97TL OPENZ	EUR	2,7700	2,7700	2,7700			2,7700		2,7700	60,000		
Certificate	XS1183469391	PHILP STN0218B	EUR	107,9000	107,9000	107,9000			107,9000		107,4000	100,000	108,4000	100,000
Certificate	NL0010010864	PHILP 10TL OPENB	EUR	23,4900	23,5100	23,4900	23,4900	1	23,5100	1	23,5000	8,000	23,5200	8,000
Certificate	DE000CW420X3	PHILP 15TL OPENC	EUR	19,6400	19,6800	19,6400	19,6400	1	19,6800	1	19,6100	500	19,7500	500
Certificate	NL0010887592	PHILP 17TL OPENB	EUR	16,8900	17,0100	16,8900	16,9800	1	17,0100	1	17,0000	8,000	17,0200	8,000
Certificate	NL0010887600	PHILP 18TL OPENB	EUR	15,9400	16,0600	15,9400	15,950,000	1	16,0600	100	16,0500	8,000	16,0700	8,000
Certificate	DE000CW42QA3	PHILP 18TL OPENC	EUR	16,7200	16,7700	16,7200	16,7200	1	16,7700	1	16,7000	500	16,8400	500
Certificate	DE000CX00EHO	PHILP 21TL OPENC	EUR	13,8400	13,9500	13,8400	13,8400	1	13,9500	1	13,8800	500	14,0200	500
Certificate	DE000CX00FJ3	PHILP 21TL OPENC	EUR	12,9300	12,9900	12,9300	12,9300	1	12,9900	1	12,8100	500	13,1600	500
Certificate	DE000CX59A90	PHILP 22TL OPENC	EUR	12,4400	12,4400	12,4400			12,4400		12,3700	500	12,5100	500
Certificate	DE000CX59GJ7	PHILP 22TL OPENC	EUR	11,4600	11,4600	11,4600			11,4600		11,2800	500	11,6300	500
Certificate	DE000CX59N79	PHILP 24TL OPENC	EUR	9,3900	9,4500	9,3900	9,3900	1	9,4500	1	9,2700	500	9,6200	500
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	9,5900	9,5900	9,5900			9,5900		9,5200	500	9,6600	500
Certificate	DE000CX59GK5	PHILP 25TL OPENC	EUR	8,4200	8,4200	8,4200			8,4200		8,2400	500	8,5900	500
Certificate	DE000CX59Q76	PHILP 26TL OPENC	EUR	8,6200	8,6200	8,6200			8,6200		8,5500	500	8,6900	500
Certificate	DE000CX59KUG	PHILP 26TL OPENC	EUR	7,3500	7,4200	7,3500	7,3500	1	7,4200	1	7,2400	500	7,5900	500
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	7,6300	7,7400	7,6300	7,6300	1	7,7400	1	7,6700	500	7,8100	500
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	6,5000	6,5000	6,5000			6,5000		6,3200	500	6,6700	500
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	6,7800	6,7800	6,7800			6,7800		6,7100	500	6,8500	500
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,3000	500	5,6500	500
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200		4,3400	500	4,6900	500
Certificate	DE000CY16S75	PHILP 30TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100		3,3300	500	3,6800	500
Certificate	DE000CY16XF8	PHILP 30TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,6700	500	3,0200	500
Certificate	DE000CY16TJ8	PHILP 30TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000		4,8300	500	4,9700	500
Certificate	DE000CY50339	PHILP 30TL OPENC	EUR	4,1500	4,2600	4,1500	4,1500	1	4,2600	1	4,1900	500	4,3300	500
Certificate	DE000CY52J48	PHILP 31TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700		1,8900	500	2,2400	500
Certificate	DE000CY50QR6	PHILP 31TL OPENC	EUR	3,2500	3,3400	3,2500	227,5000	1	3,3400	70	3,2700	500	3,4100	500
Certificate	NL0012510093	PHILP 34TS OPENB	EUR	4,1300	4,1300	4,0100			4,0100		4,0000	8,000	4,0200	8,000
Certificate	DE000CY528Z6	PHILP 34TS OPENC	EUR											
Certificate	DE000CY52BQ6	PHILP 34TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,7700	500	2,9100	500
Certificate	DE000CY522C8	PHILP 38TS OPENC	EUR	6,9700	6,9700	6,9700			6,9700		6,9000	500	7,0400	500
Certificate	DE000CY16TK6	PHILP 38TS OPENC	EUR	5,7800	5,7800	5,7800			5,7800		5,7100	500	5,8500	500
Certificate	DE000CY16S83	PHILP 38TS OPENC	EUR	4,0200	4,0200	4,0200			4,0200		3,8400	500	4,1900	500
Certificate	DE000CY50UV0	PHILP 38TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200		4,8400	500	5,1900	500
Certificate	DE000CY50784	PHILP 40TS OPENC	EUR	6,9200	6,9200	6,9200			6,9200		6,7400	500	7,0900	500
Certificate	DE000CY508D5	PHILP 40TS OPENC	EUR	8,7700	8,7700	8,7700			8,7700		8,7000	500	8,8400	500
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	9,0600	9,0600	9,0600			9,0600		8,8800	500	9,2300	500
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	11,0200	11,0200	11,0200			11,0200		10,9500	500	11,0900	500
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	11,0500	11,0500	11,0500			11,0500		10,8700	500	11,2200	500
Certificate	NL0010175774	PHILP 15.5TL OPENB	EUR	18,3400	18,3600	18,3400	18,3400	1	18,3600	1	18,3500	8,000	18,3700	8,000
Certificate	NL0010282224	PHILP 16.4TL OPENB	EUR	17,5300	17,5300	17,5300			17,5300		17,5200	8,000	17,5400	8,000
Certificate	NL0010380390	PHILP 17.5TL OPENB	EUR	16,4200	16,5300	16,4200	6272,4400	2	16,5300	382	16,5200	8,000	16,5400	8,000
Certificate	NL0010514444	PHILP 18.7TL OPENB	EUR	15,3400	15,4500	15,3400	2686,0000	2	15,4500	175	15,4400	8,000	15,4600	8,000
Certificate	NL0010887618	PHILP 19.1TL OPENB	EUR	14,9800	15,1000	14,9800			15,1000		15,0900	8,000	15,1100	8,000
Certificate	NL0011095146	PHILP 19.7BL OPENB	EUR	13,1500	13,2700	13,1500	13925,7500	3	13,2700	1051	13,2600	8,000	13,2800	8,000
Certificate	NL0011602446	PHILP 19.7TL OPENH	EUR	14,3600	14,5600	14,3600			14,5600		14,5100	2,000	14,6100	2,000
Certificate	NL0011651336	PHILP 20.1TL OPENB	EUR	14,0300	14,1500	14,0300	2120,0400	1	14,1500	151	14,1400	8,000	14,1600	8,000
Certificate	DE000CZ79W64	PHILP 21.2TL OPENZ	EUR	11,6800	11,8000	11,6800	11,6800	1	11,8000	1	11,7400	500	11,8500	500
Certificate	NL0011906664	PHILP 22.1TL OPENB	EUR	12,1100	12,2300	12,1100			12,2300		12,2200	8,000	12,2400	8,000
Certificate	NL0011915269	PHILP 23.2TL OPENB	EUR	11,0700	11,1900	11,0700			11,1900		11,1800	8,000	11,2000	8,000
Certificate	NL0011934872	PHILP 23.5TL OPENH	EUR	10,8200	11,0200	10,8200			11,0200		10,9700	2,000	11,0700	2,000
Certificate	NL0011916630	PHILP 24.3TL OPENB	EUR	10,1200	10,2400	10,1200			10,2400		10,2300	8,000	10,2500	8,000
Certificate	NL0012017628	PHILP 25.3TL OPENB	EUR	9,1200	9,2400	9,1200	9230,0000	1	9,2400	1000	9,2300	8,000	9,2500	8,000



Instrument Type	Exchange	Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate		NL0012106827	PHILP 26.4TL OPENB	EUR	8,1200	8,2400	8,1200	8,1300	1	8,2400		1	8,2300	8,000	8,2500	8,000
Certificate		DE000CE6C2H5	PHILP 27.2TL OPENZ	EUR	6,5400	6,5400	6,5400			6,5400			6,4800	500	6,5900	500
Certificate		NL0012114060	PHILP 27.5TL OPENB	EUR	7,1300	7,2500	7,1300			7,2500			7,2400	8,000	7,2600	8,000
Certificate		NL0012120232	PHILP 28.6TL OPENB	EUR	6,1300	6,2500	6,0700	4295,0000	3	6,2500	700		6,2400	8,000	6,2600	8,000
Certificate		NL0012261101	PHILP 30.7TL OPENB	EUR	4,1700	4,2900	4,1700			4,2900			4,2800	8,000	4,3000	8,000
Certificate		NL0012698963	PHILP 32.2TL OPENB	EUR												
Certificate		DE000CE6FLV0	PHILP 35.4TS OPENZ	EUR	0,5700	0,5700	0,5300	85,5000	1	0,5300	150		0,5200	3,500	0,5400	3,500
Certificate		NL0012273213	PHILP 36.4TS OPENB	EUR	6,7500	6,7500	6,6300			6,6300			6,6200	8,000	6,6400	8,000
Certificate		NL0012259071	PHILP 37.1BS OPENB	EUR	4,6600	4,6600	4,5300			4,5300			4,5200	8,000	4,5400	8,000
Certificate		NL0012494611	PHILP 38.5BOC1218B	EUR	34,6700	34,8300	34,6700			34,8300			34,7400	5,000	34,9100	5,000
Certificate		NL0012274484	PHILP 38.9TS OPENB	EUR	9,4400	9,4400	9,3200	9,3200	1	9,3200		1	9,3100	8,000	9,3300	8,000
Certificate		DE000CE6DMU5	PHILP 38.9TS OPENZ	EUR	1,2400	1,2400	1,2300	1,2400	1	1,2300		1	1,2200	3,500	1,2400	3,500
Certificate		NL0012275697	PHILP 41.4TS OPENB	EUR	12,1200	12,1200	12,0000			12,0000			11,9900	8,000	12,0100	8,000
Certificate		NL0012275705	PHILP 43.9TS OPENB	EUR	14,7800	14,7800	14,6500	73,2500	1	14,6600	5		14,6500	8,000	14,6700	8,000
Certificate		NL0011039680	PHILP11.62TL OPENH	EUR	21,8900	22,0800	21,8900			22,0800			22,0300	2,000	22,1300	2,000
Certificate		NL0011040407	PHILP13.72TL OPENH	EUR	19,9300	20,1300	19,9300			20,1300			20,0800	2,000	20,1800	2,000
Certificate		NL0011051669	PHILP15.63TL OPENH	EUR	18,1500	18,3500	18,1500			18,3500			18,3000	2,000	18,4000	2,000
Certificate		NL0011039672	PHILP15.82TL OPENH	EUR	17,9700	18,1700	17,9700			18,1700			18,1200	2,000	18,2200	2,000
Certificate		NL0011427463	PHILP16.48BL OPENB	EUR	16,3800	16,5000	16,3800	16,4800	1	16,5000		1	16,4900	8,000	16,5100	8,000
Certificate		DE000C20HH23	PHILP17.34TL OPENZ	EUR	15,5400	15,6600	15,5400	15,5400	1	15,6600		1	15,6000	500	15,7100	500
Certificate		NL0011230495	PHILP17.87TL OPENH	EUR	16,0600	16,2600	16,0600			16,2600			16,2100	2,000	16,3100	2,000
Certificate		NL0011039664	PHILP17.92TL OPENH	EUR	16,0200	16,2100	16,0200			16,2100			16,1600	2,000	16,2600	2,000
Certificate		DE000CR9Q1B3	PHILP18.49TL OPENZ	EUR	14,9900	14,9900	14,9900			14,9900			14,9300	500	15,0400	500
Certificate		NL0011040381	PHILP18.97TL OPENH	EUR	15,0400	15,2400	15,0400			15,2400			15,1900	2,000	15,2900	2,000
Certificate		DE000CF80SU2	PHILP19.13TL OPENC	EUR	15,2500	15,2500	15,2500			15,2500			15,0700	500	15,4200	500
Certificate		DE000C22EYF3	PHILP19.19TL OPENZ	EUR	13,6900	13,8100	13,6900	13,6900	1	13,8100		1	13,7500	500	13,8600	500
Certificate		DE000CF04HNO	PHILP19.84TL OPENC	EUR	14,4500	14,5100	14,4500	14,4500	1	14,5100		1	14,3300	500	14,6800	500
Certificate		DE000C22FW37	PHILP20.01TL OPENZ	EUR	12,7800	12,9800	12,7800	2939,4000	1	12,9800	230		12,9200	500	13,0300	500
Certificate		DE000CR9P4K9	PHILP20.03TL OPENZ	EUR	13,3000	13,5000	13,3000	1995,0000	1	13,5000	150		13,4400	500	13,5500	500
Certificate		DE000CC16E85	PHILP20.06TL OPENC	EUR	15,0900	15,0900	15,0900			15,0900			15,0200	500	15,1600	500
Certificate		NL0011743448	PHILP20.43TL OPENH	EUR	13,6800	13,8800	13,6800			13,8800			13,8300	2,000	13,9300	2,000
Certificate		NL0011650874	PHILP20.76BL OPENB	EUR	12,1100	12,2300	12,1100			12,2300			12,2200	8,000	12,2400	8,000
Certificate		DE000CC3ZGJ2	PHILP20.91TL OPENC	EUR	14,1900	14,2400	14,1900	14,1900	1	14,2400		1	14,1700	500	14,3100	500
Certificate		NL0011896634	PHILP21.45TL OPENH	EUR	12,7300	12,9300	12,7300			12,9300			12,8800	2,000	12,9800	2,000
Certificate		DE000CD624M6	PHILP21.57TL OPENZ	EUR	12,0000	12,0000	12,0000			12,0000			11,9400	500	12,0500	500
Certificate		DE000CD62320	PHILP22.19TL OPENZ	EUR	10,8100	10,8100	10,8100			10,8100			10,7500	500	10,8600	500
Certificate		NL0011927983	PHILP22.47TL OPENH	EUR	11,7800	11,9800	11,7800			11,9800			11,9300	2,000	12,0300	2,000
Certificate		DE000CD62AF4	PHILP23.18TL OPENZ	EUR	9,7100	9,8200	9,7100	9,7100	1	9,8200		1	9,7600	500	9,8700	500
Certificate		DE000CD62N86	PHILP23.61TL OPENZ	EUR	10,0200	10,0200	10,0200			10,0200			9,9600	500	10,0700	500
Certificate		NL0011916341	PHILP23.87BL OPENB	EUR	8,9900	9,1100	8,9900			9,1100			9,1000	8,000	9,1200	8,000
Certificate		DE000CD62LD6	PHILP24.17TL OPENZ	EUR	8,8300	8,8300	8,8300			8,8300			8,7700	500	8,8800	500
Certificate		NL0011970603	PHILP24.51TL OPENH	EUR	9,8800	10,0700	9,8800			10,0700			10,0200	2,000	10,1200	2,000
Certificate		NL0011918941	PHILP24.91BL OPENB	EUR	7,9600	8,0800	7,9600			8,0800			8,0700	8,000	8,0900	8,000
Certificate		NL0011989389	PHILP25.01TL OPENH	EUR	9,4100	9,6100	9,4100			9,6100			9,5600	2,000	9,6600	2,000
Certificate		NL0011990411	PHILP25.51TL OPENH	EUR	8,9500	9,1400	8,9500			9,1400			9,0900	2,000	9,1900	2,000
Certificate		DE000CD632F3	PHILP25.66TL OPENZ	EUR	7,2300	7,3400	7,2300	7,2300	1	7,3400		1	7,2800	500	7,3900	500
Certificate		NL0011990403	PHILP26.02TL OPENH	EUR	8,4700	8,6700	8,4700			8,6700			8,6200	2,000	8,7200	2,000
Certificate		LU1493032277	PHILP26.25TCIOPIENS	EUR	6,6800	6,8400	6,6800	1151,3200	6	6,8400	170		6,8300	5,000	6,8500	5,000
Certificate		NL0012057699	PHILP26.51TL OPENH	EUR	8,0200	8,2100	8,0200			8,2100			8,1600	2,000	8,2600	2,000
Certificate		NL0012113070	PHILP26.96BL OPENB	EUR	5,9100	6,0300	5,9100			6,0300			6,0200	8,000	6,0400	8,000
Certificate		NL0012179048	PHILP27.03TL OPENH	EUR	7,5200	7,7300	7,5200			7,7300			7,6800	2,000	7,7800	2,000
Certificate		DE000CE6BR47	PHILP27.15TL OPENZ	EUR	5,7200	5,8100	5,7200	2860,0000	1	5,8100	500		5,7500	500	5,8600	500
Certificate		LU1493274952	PHILP27.29TCIOPIENS	EUR	5,6400	5,8400	5,6400	564,0000	1	5,8400	100		5,8300	5,000	5,8500	5,000
Certificate		NL0012197511	PHILP27.52TL OPENH	EUR	7,0700	7,2700	7,0700			7,2700			7,2200	2,000	7,3200	2,000
Certificate		NL0012118061	PHILP27.99BL OPENB	EUR	4,8900	5,0100	4,8900	338,6400	1	5,0100	68		5,0000	8,000	5,0200	8,000
Certificate		NL0012203046	PHILP28.55TL OPENH	EUR	6,1200	6,3200	6,1200			6,3200			6,2700	2,000	6,3700	2,000
Certificate		DE000CE6C2C6	PHILP28.64TL OPENZ	EUR	4,3650	4,3650	4,3650			4,3650			4,3100	500	4,4200	500
Certificate		NL0012121669	PHILP29.01BL OPENB	EUR	3,8700	3,9900	3,8700			3,9900			3,9800	8,000	4,0000	8,000
Certificate		LU1521261153	PHILP29.05TCIOPIENS	EUR	4,1400	4,1400	4,1100	6673,6800	2	4,1100	1612		4,0900	5,000	4,1200	5,000
Certificate		NL0012258966	PHILP30.03BL OPENB	EUR	2,8500	2,9700	2,8500	1465,0000	1	2,9700	500		2,9600	8,000	2,9800	8,000
Certificate		DE000CE6CHY9	PHILP30.14TL OPENZ	EUR	0,5200	0,5700	0,5200	1839,4000	4	0,5700	3340		0,5600	3,500	0,5800	3,500
Certificate		LU1521268752	PHILP30.27TCIOPIENS	EUR	2,9200	2,9200	2,9200			2,9200			2,9100	5,000	2,9300	5,000
Certificate		NL0012241038	PHILP30.82TL OPENH	EUR	3,9900	4,1900	3,9900			4,1900			4,1400	2,000	4,2400	2,000
Certificate		LU1547747342	PHILP30.94TCIOPIENS	EUR	2,0900	2,4000	2,0900	1796,0000	2	2,2600	800		2,2500	5,000	2,2700	5,000
Certificate		NL0012262869	PHILP31.05BL OPENB	EUR	1,8300	1,9700	1,7500	4675,5000	4	1,9500	2530		1,9400	8,000	1,9600	8,000
Certificate		LU1652008969	PHILP31.19TCIOPIENS	EUR	1,7800	1,7800	1,7800			1,7800			1,7700	5,000	1,7900	5,000
Certificate		LU1650876821	PHILP31.54TCIOPIENS	EUR												
Certificate		DE000CV4ZA85	PHILP31.63TL OPENZ	EUR	0,2300	0,2800	0,2300	49,6000	2	0,2800	215		0,2700	3,500	0,2900	3,500
Certificate		LU1695127446	PHILP32.21TCIOPIENS	EUR												
Certificate		NL0012544100	PHILP33.66TS 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	NL0012509418	PHILP35.11BS OPENB	EUR	2,6700	2,6700	2,5500			2,5500		2,5400	8.000	2,5600	8.000
Certificate	LU1695189479	PHILP35.52TPIOPENS	EUR											
Certificate	NL0012053904	PHILP36.15TS OPENH	EUR	6,4000	6,4000	6,1700			6,1700		6,1200	2.000	6,2200	2.000
Certificate	NL0012264998	PHILP39.05BS OPENB	EUR	6,6100	6,6100	6,4800			6,4800		6,4700	8.000	6,4900	8.000
Certificate	NL0011051610	PHILP40.45TS OPENH	EUR	11,0400	11,0400	10,8200			10,8200		10,7700	2.000	10,8700	2.000
Certificate	NL0012700637	PHILP41.05BS OPENB	EUR	8,6100	8,6100	8,4800			8,4800		8,4700	8.000	8,4900	8.000
Certificate	DE000CR1JQ96	PHIMO69.43TL OPENZ	EUR	6,1800	6,1800	6,1800			6,1800		6,1800	30.000		
Certificate	NL0000451870	PLATI PI OPENN	EUR	8,0200	8,0200	8,0200			8,0200		8,0200	30.000		
Certificate	DE000CN6HPP8	PLATI 682TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	10.000	2,7300	10.000
Certificate	NL0011540257	PLATI 704TL OPENB	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	50.000	2,6700	38.760
Certificate	DE000CN6HAR6	PLATI 723TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	10.000	2,4000	10.000
Certificate	NL0011519608	PLATI 757TL OPENB	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	50.000	2,2700	28.285
Certificate	DE000CN6G287	PLATI 767TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	10.000	2,0500	10.000
Certificate	DE000CN6ENN5	PLATI 809TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	10.000	1,7300	10.000
Certificate	NL0006520447	PLATI 810TL OPENB	EUR	1,8400	1,8400	1,8400			1,8400		1,8200	50.000	1,8600	9.546
Certificate	NL0011050497	PLATI 811TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	20.000	1,8500	20.000
Certificate	DE000CR9SP56	PLATI 860TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,3100	10.000	1,3200	10.000
Certificate	NL0011639422	PLATI 862TL OPENB	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	50.000	1,4600	50.000
Certificate	DE000VN657K5	PLATI 881TL OPENV	EUR											
Certificate	NL0012698492	PLATI 911TL OPENB	EUR	1,1100	1,1100	1,0700	4440,0000	1	1,0700	4000	1,0600	50.000	1,0800	43.930
Certificate	NL0012679591	PLATI 961TL OPENB	EUR	0,7300	0,7300	0,6900	199,2900	1	0,6900	273	0,6800	50.000	0,7000	47.617
Certificate	NL0012021257	PLATI 1046TS OPENB	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	50.000	0,8300	50.000
Certificate	DE000VL5R245	PLATI 1047TS OPENV	EUR	0,3965	0,3965	0,3965			0,3965		0,3940	50.000	0,3990	50.000
Certificate	DE000VL5R756	PLATI 1071TS OPENV	EUR	0,6435	0,6435	0,6435			0,6435		0,6410	50.000	0,6460	50.000
Certificate	NL0012015911	PLATI 1096TS OPENB	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	50.000	1,2500	50.000
Certificate	DE000VL5R764	PLATI 1096TS OPENV	EUR	0,8435	0,8435	0,8435			0,8435		0,8410	50.000	0,8460	50.000
Certificate	DE000CD63A80	PLATI 1096TS OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0200	10.000	1,0300	10.000
Certificate	NL0012677025	PLATI 1146TS OPENB	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	50.000	1,6700	50.000
Certificate	NL0011050364	PLATI 1178TS OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	20.000	1,9500	20.000
Certificate	DE000CN6LBE4	PLATI 1204TS OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	10.000	1,9200	10.000
Certificate	NL0011050356	PLATI 1217TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	20.000	2,2800	20.000
Certificate	NL0011050349	PLATI 1291TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	20.000	2,9000	20.000
Certificate	DE000CD62G51	PLATI 1340TS OPENZ	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	10.000	3,0400	10.000
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	DE000VN66JY6	PLATI 834.2TL OPENV	EUR	1,3955	1,3955	1,3955			1,3955		1,3930	50.000	1,3980	50.000
Certificate	DE000VL5R286	PLATI784.2TL OPENV	EUR	1,7965	1,7965	1,7965			1,7965		1,7940	50.000	1,7990	50.000
Certificate	DE000VN66J18	PLATI859.3TL OPENV	EUR	1,1915	1,1915	1,1915			1,1915		1,1890	50.000	1,1940	50.000
Certificate	DE000VL5R772	PLATI885.2TL OPENV	EUR	0,9905	0,9905	0,9905			0,9905		0,9880	50.000	0,9930	50.000
Certificate	DE000VL5R780	PLATI910.2TL OPENV	EUR	0,7895	0,7895	0,7895			0,7895		0,7870	50.000	0,7920	50.000
Certificate	DE000VL61FS1	PLATI935.9TL OPENV	EUR	0,5895	0,5895	0,5895			0,5895		0,5870	50.000	0,5920	50.000
Certificate	DE000VL61FT9	PLATI960.9TL OPENV	EUR	0,3885	0,3885	0,3885			0,3885		0,3860	50.000	0,3910	50.000
Certificate	NL0009067156	PORSC 21TL OPENB	EUR	6,4200	6,4200	6,4200			6,4200		6,4000	10.000	6,4300	10.000
Certificate	DE000CX0HAF2	PORSC 30TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800		4,3600	5.000	4,3900	5.000
Certificate	DE000CX0H930	PORSC 30TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4700	5.000	4,5000	5.000
Certificate	NL0009992999	PORSC 31TL OPENB	EUR	4,6000	4,6000	4,6000			4,6000		4,5800	10.000	4,6100	10.000
Certificate	DE000CX0HAG0	PORSC 35TL OPENC	EUR	3,8400	3,8400	3,8400			3,8400		3,8200	5.000	3,8500	5.000
Certificate	DE000CX0KLY4	PORSC 35TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8600	5.000	3,8900	5.000
Certificate	DE000CX59D06	PORSC 44TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1000	5.000	3,1300	5.000
Certificate	NL0011437702	PORSC 28.1TL OPENB	EUR	4,8500	4,8500	4,8200			4,8200		4,8000	10.000	4,8300	10.000
Certificate	NL0011438312	PORSC 34.3TL OPENB	EUR	4,2700	4,2700	4,2400			4,2400		4,2200	10.000	4,2500	10.000
Certificate	NL0012020812	PORSC 43.6TL OPENB	EUR	3,4000	3,4000	3,3700			3,3700		3,3500	10.000	3,3800	10.000
Certificate	DE000CD63V44	PORSC 46.3TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350		2,8200	4.000	2,8500	4.000
Certificate	NL0012038780	PORSC 46.7TL OPENB	EUR	3,1200	3,1200	3,0900			3,0900		3,0700	10.000	3,1000	10.000
Certificate	NL0012494421	PORSC 49.6TL OPENB	EUR	2,8500	2,8500	2,8100			2,8100		2,7900	10.000	2,8200	10.000
Certificate	NL0012499685	PORSC 52.7TL OPENB	EUR	2,5600	2,5600	2,5200			2,5200		2,5000	10.000	2,5300	10.000
Certificate	NL0012503809	PORSC 55.7TL OPENB	EUR	2,2800	2,2800	2,2400			2,2400		2,2200	10.000	2,2500	10.000
Certificate	NL0012504542	PORSC 58.7TL OPENB	EUR	2,0000	2,0000	1,9600			1,9600		1,9400	10.000	1,9700	10.000
Certificate	NL0012511380	PORSC 61.8TL OPENB	EUR	1,7100	1,7100	1,6700			1,6700		1,6500	10.000	1,6800	10.000
Certificate	NL0012512057	PORSC 64.8TL OPENB	EUR	1,4300	1,4300	1,4000			1,4000		1,3800	10.000	1,4100	10.000
Certificate	NL0012697155	PORSC 67.8TL OPENB	EUR	1,1600	1,1600	1,1200			1,1200		1,1000	10.000	1,1300	10.000
Certificate	NL0012698971	PORSC 70.8TL OPENB	EUR	0,8800	0,8800	0,8400			0,8400		0,8200	10.000	0,8500	10.000
Certificate	NL0012677603	PORSC 73.8TL OPENB	EUR											
Certificate	NL0012697221	PORSC 81.7TS OPENB	EUR	1,3900	1,4200	1,3900			1,4200		1,4000	10.000	1,4300	10.000
Certificate	NL0012677124	PORSC 86.7TS OPENB	EUR	1,9200	1,9500	1,9200			1,9500		1,9300	10.000	1,9600	10.000
Certificate	DE000CN6ERH8	PORSC31.26TL OPENZ	EUR	4,3350	4,3350	4,3350			4,3350		4,3200	4.000	4,3500	4.000
Certificate	DE000CN6EZT6	PORSC36.88TL OPENZ	EUR	3,7750	3,7750	3,7750			3,7750		3,7600	4.000	3,7900	4.000
Certificate	DE000CN6KAM1	PORSC40.84TL OPENZ	EUR	3,3750	3,3750	3,3750			3,3750		3,3600	4.000	3,3900	4.000
Certificate	DE000CE6F1C5	PORSC52.27TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350		2,2200	4.000	2,2500	4.000
Certificate	DE000CE6FC32	PORSC59.25TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5300	4.000	1,5600	4.000
Certificate	DE000CV4Z4D9	PORSC67.23TL OPENZ	EUR	0,7500	0,8600	0,7450	18888,0000	3	0,7450	22600	0,7300	4.000	0,7600	4.000
Certificate	NL0010010567	POST 1TL OPENB	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	10.000	3,1600	10.000
Certificate	NL0010009080	POST 1.1TL OPENB	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	10.000	3,0400	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012492912	POST 3.37L OPENB	EUR	1,1400	1,1400	1,1000			1,1000		1,0900	10.000	1,1000	10.000
Certificate	NL0012512594	POST 3.57L OPENB	EUR	0,8900	0,8900	0,8500			0,8500		0,8400	10.000	0,8500	10.000
Certificate	NL0012264329	POST 4.57S OPENB	EUR	1,0900	1,1300	1,0900			1,1300		1,1200	10.000	1,1300	10.000
Certificate	DE000VN66TY5	POST 4.87S OPENV	EUR	0,6320	0,6320	0,6320			0,6320					
Certificate	NL0010376455	POST 1.447L OPENB	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	10.000	2,7800	10.000
Certificate	NL0010438750	POST 1.757L OPENB	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	10.000	2,5100	10.000
Certificate	NL0010887642	POST 1.967L OPENB	EUR	2,3300	2,3300	2,2900			2,2900		2,2800	10.000	2,2900	10.000
Certificate	NL0010443503	POST 1.977L OPENB	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	10.000	2,3200	10.000
Certificate	NL0010887659	POST 2.327L OPENB	EUR	2,0100	2,0100	1,9700	14950,0000	3	1,9700	7500	1,9600	10.000	1,9700	10.000
Certificate	NL0010658993	POST 2.477L OPENB	EUR	1,9300	1,9300	1,8900	9550,0000	2	1,8900	5000	1,8800	10.000	1,8900	10.000
Certificate	NL0010875464	POST 2.577L OPENB	EUR	1,7900	1,7900	1,7500			1,7500		1,7400	10.000	1,7500	10.000
Certificate	DE000CN6HSZ1	POST 2.767L OPENZ	EUR											
Certificate	NL0011530746	POST 2.837L OPENB	EUR	1,5600	1,5600	1,5200			1,5200		1,5100	10.000	1,5200	10.000
Certificate	DE000CN6HSY4	POST 2.967L OPENZ	EUR											
Certificate	DE000VLSRU57	POST 3.077L OPENV	EUR	1,1390	1,1390	1,1390			1,1390					
Certificate	NL0011909320	POST 3.097L OPENB	EUR	1,3200	1,3200	1,2800			1,2800		1,2700	10.000	1,2800	10.000
Certificate	LU1476986234	POST 3.167C OPENS	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	1.000	1,0400	1.000
Certificate	DE000VL37HF4	POST 3.177L OPENV	EUR	1,0420	1,0420	1,0420			1,0420					
Certificate	DE000CX593C0	POST 3.257L OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9200	2.500	0,9900	2.500
Certificate	DE000VL37HG2	POST 3.277L OPENV	EUR	0,9470	0,9470	0,9470			0,9470					
Certificate	DE000VL37HH0	POST 3.377L OPENV	EUR	0,8510	0,8510	0,8510			0,8510					
Certificate	LU1650942474	POST 3.387C OPENS	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	1.000	0,7400	1.000
Certificate	DE000VL2FT81	POST 3.387L OPENV	EUR	0,6830	0,6830	0,6510	1298,8800	2	0,6610	1980				
Certificate	DE000VL5RXJ5	POST 3.487L OPENV	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	LU1650955534	POST 3.567C OPENS	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	1.000	0,5600	1.000
Certificate	DE000VL5RXK3	POST 3.587L OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000VL5RXL1	POST 3.687L OPENV	EUR	0,5590	0,5590	0,5590			0,5590					
Certificate	NL0012692461	POST 3.717L OPENB	EUR	0,7000	0,7000	0,6600			0,6600		0,6500	10.000	0,6600	10.000
Certificate	LU1650907642	POST 3.787C OPENS	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	1.000	0,3500	1.000
Certificate	DE000VL5RXM9	POST 3.787L OPENV	EUR	0,4640	0,4640	0,4640			0,4640					
Certificate	NL0012694194	POST 3.927L OPENB	EUR	0,5100	0,5100	0,4600	460,0000	1	0,4700	1000	0,4600	10.000	0,4700	10.000
Certificate	LU1651911296	POST 3.987C OPENS	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	1.000	0,1500	1.000
Certificate	DE000VL5RY87	POST 3.987L OPENV	EUR	0,2780	0,2780	0,2780			0,2780					
Certificate	NL0012680888	POST 4.257S OPENB	EUR	0,6800	0,7200	0,6800			0,7200		0,7100	10.000	0,7200	10.000
Certificate	DE000VN66NX0	POST 4.617S OPENV	EUR	0,6670	0,6670	0,6670			0,6670					
Certificate	NL0011089560	POST 4.987S OPENB	EUR	1,6500	1,6900	1,6500			1,6900		1,6800	10.000	1,6900	10.000
Certificate	NL0012027189	POST 5.477S OPENB	EUR	2,2000	2,2400	2,2000			2,2400		2,2300	10.000	2,2400	10.000
Certificate	DE000CF3AQM5	POST 2.2977L OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8300	2.000	1,9000	2.000
Certificate	DE000CN6FUK3	POST 2.2987L OPENZ	EUR											
Certificate	DE000CN6FQS4	POST 2.4557L OPENZ	EUR	1,6100	1,6100	1,5900	2056,9000	2	1,5900	1290			1,9500	290
Certificate	DE000CR9S9H1	POST 2.6587L OPENZ	EUR											
Certificate	DE000CF3AQP8	POST 2.8077L OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3000	2.000	1,3700	2.000
Certificate	DE000CR9RK60	POST 2.8647L OPENZ	EUR										1,5750	1.587
Certificate	DE000VL2FRV4	POST 2.8767L OPENV	EUR	1,1860	1,1860	1,1860			1,1860					
Certificate	DE000VL2FNM2	POST 2.9747L OPENV	EUR	1,0860	1,0860	1,0860			1,0860					
Certificate	DE000CN6GYQ0	POST 3.0657L OPENZ	EUR	0,9700	0,9700	0,9700	1940,0000	1	0,9700	2000			1,6000	2.000
Certificate	DE000VL2FNN0	POST 3.0747L OPENV	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000VL2FST6	POST 3.1777L OPENV	EUR	0,8840	0,8840	0,8840			0,8840					
Certificate	DE000CN6JU45	POST 3.2147L OPENZ	EUR											
Certificate	DE000VL2FTC0	POST 3.2787L OPENV	EUR	0,7840	0,7840	0,7840			0,7840					
Certificate	DE000CE6EVM1	POST 3.4117L OPENZ	EUR	0,6600	0,6600	0,6200	19200,0000	5	0,6200	30000				
Certificate	DE000VL5RXN7	POST 3.4917L OPENV	EUR	0,5830	0,5830	0,5830			0,5830					
Certificate	DE000VL5RXP2	POST 3.5917L OPENV	EUR											
Certificate	DE000CV4YVV2	POST 3.6577L OPENZ	EUR	0,4400	0,4400	0,4000	1180,0000	2	0,4000	2750				
Certificate	DE000VL5RXQ0	POST 3.6917L OPENV	EUR	0,3820	0,3820	0,3820			0,3820					
Certificate	DE000VL5RXR8	POST 3.7917L OPENV	EUR	0,2730	0,2730	0,2730			0,2730					
Certificate	DE000CV4Z2Y9	POST 3.9057L OPENZ	EUR	0,1700	0,1900	0,1300	4195,0000	5	0,1400	26500			0,4500	20.000
Certificate	DE000VL5ROC9	POST 3.9937L OPENV	EUR	0,0970	0,0970	0,0970			0,0970					
Certificate	DE000VN66NU6	POST 4.6067S OPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000VL61EK1	POST 4.8727S OPENV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0010047213	PRICL 5777L OPENB	EUR	109,7400	109,7400	109,7400			109,7400		109,7400	4.000		
Certificate	NL0010250387	PRICL 6357L OPENB	EUR	105,4300	105,4300	105,4300			105,4300		105,4300	4.000		
Certificate	NL0011650510	PRICL 11317L OPENB	EUR	68,2500	68,2500	68,2500			68,2500		68,2500	4.000		
Certificate	NL0011905328	PRICL 13057L OPENB	EUR	55,3300	55,3300	55,3300			55,3300		55,3300	4.000		
Certificate	NL0012029193	PRICL 15037L OPENB	EUR	40,4800	40,4800	40,4800			40,4800		40,4800	4.000		
Certificate	NL0011646526	PRICL978.67L OPENB	EUR	79,6500	79,6500	79,6500			79,6500		79,6500	4.000		
Certificate	NL0012026835	PROX 247L OPENB	EUR	4,9300	4,9500	4,9300	1479,0000	1	4,9500	300	4,9300	2.000	4,9600	2.000
Certificate	NL0012022081	PROX 20.97L OPENB	EUR	7,8500	7,8700	7,8500			7,8700		7,8500	2.000	7,8800	2.000
Certificate	NL0010893509	PROX 22.47L OPENB	EUR	6,4300	6,4500	6,4300			6,4500		6,4300	2.000	6,4600	2.000
Certificate	NL0012113542	PROX 25.67L OPENB	EUR	3,4900	3,5100	3,4900			3,5100		3,4900	2.000	3,5200	2.000
Certificate	DE000CE6BT52	PROX 25.97L OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,3600	375	1,4600	375
Certificate	NL0012695548	PROX 28.67S OPENB	EUR	3,7500	3,7500	3,7200			3,7200		3,7000	2.000	3,7300	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012491427	PROX 30.1TS OPENB	EUR	5,3800	5,3800	5,3500			5,3500		5,3300	2,000	5,3600	2,000
Certificate	NL0012694236	PROX 31.6TS OPENB	EUR	6,9800	6,9800	6,9500			6,9500		6,9300	2,000	6,9600	2,000
Certificate	NL0010908752	PROX 33.1TS OPENB	EUR	8,5600	8,5600	8,5300			8,5300		8,5100	2,000	8,5400	2,000
Certificate	DE000CD63765	PROX 18.89TL OPENZ	EUR	8,4000	8,4000	8,4000			8,4000		8,3500	375	8,4500	375
Certificate	DE000CN6F7V3	PROX 21.41TL OPENZ	EUR	5,8800	5,8800	5,8800			5,8800		5,8300	375	5,9300	375
Certificate	DE000CR1J239	PROX 23.41TL OPENZ	EUR	3,8900	3,8900	3,8900			3,8900		3,8400	375	3,9400	375
Certificate	DE000CR6XQ69	PROX 33.34TS OPENZ	EUR	6,3000	6,3000	6,3000			6,3000		6,2500	375	6,3500	375
Certificate	DE000CV4YZB7	PRU 16.77L OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5400	10,500	0,6000	10,500
Certificate	DE000CV4YXX6	PRU 14.69TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		0,9900	10,500	1,0500	10,500
Certificate	DE000CD61QU1	PSI20 3517TL OPENZ	EUR	21,7400	21,7400	21,7400			21,7400		21,4900	2,000	21,9900	2,000
Certificate	DE000CN6HNE7	PSI20 3825TL OPENZ	EUR	18,6600	18,6600	18,6600			18,6600		18,4100	2,000	18,9100	2,000
Certificate	DE000CR6XM14	PSI20 4138TL OPENZ	EUR	15,5200	15,5200	15,5200			15,5200		15,2700	2,000	15,7700	2,000
Certificate	DE000CE6BFN8	PSI20 4440TL OPENZ	EUR	12,5100	12,5100	12,5100			12,5100		12,2600	2,000	12,7600	2,000
Certificate	DE000CE6C6Q7	PSI20 4740TL OPENZ	EUR	9,5100	9,5100	9,5100			9,5100		9,2600	2,000	9,7600	2,000
Certificate	DE000CE6DB19	PSI20 5039TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200		6,2700	2,000	6,7700	2,000
Certificate	DE000CV4Z9N7	PSI20 5339TL OPENZ	EUR	3,5200	3,5200	3,5200			3,5200		3,2700	2,000	3,7700	2,000
Certificate	DE000CE6CSX8	PSI20 6082TS OPENZ	EUR	4,1300	4,1300	4,1300			4,1300		3,8800	2,000	4,3800	2,000
Certificate	DE000CE6EYF9	PSI20 6480TS OPENZ	EUR	8,1100	8,1100	8,1100			8,1100		7,8600	2,000	8,3600	2,000
Certificate	DE000CV4ZC42	PSI20 6877TS OPENZ	EUR	12,0800	12,0800	12,0800			12,0800		11,8300	2,000	12,3300	2,000
Certificate	DE000CE6FJG5	PSMG 20.14TL OPENZ	EUR	1,0600	1,0650	1,0600	530,0000	1	1,0650	500	1,0600	10,000	1,0700	10,000
Certificate	DE000CE6EHX7	PSMG 23.16TL OPENZ	EUR	0,7800	0,7800	0,7550	1160,0000	2	0,7550	1500	0,7500	10,000	0,7600	10,000
Certificate	DE000CV4Z0A3	PSMG 26.16TL OPENZ	EUR	0,3900	0,4650	0,3900	7800,0000	2	0,4650	20000	0,4600	10,000	0,4700	10,000
Certificate	DE000CV4YXP2	PUBLI45.13TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	4,500	1,1000	4,500
Certificate	DE000CV4YZ12	PUBLI51.13TL OPENZ	EUR	0,4900	0,4900	0,4800	4410,0000	1	0,4800	9000	0,4600	4,500	0,5000	4,500
Certificate	DE000CN6JYP6	QCOM 45.35TL OPENZ	EUR											
Certificate	NL0009863422	QUALC 35.7TL OPENB	EUR	2,8100	2,8100	2,8100			2,8100		2,8100	50,000		
Certificate	NL0012020440	QUALC 87.1TS OPENB	EUR	2,1350	2,1350	2,1350			2,1350		2,1200	50,000	2,1500	48,800
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	47,5700	47,5700	47,5700			47,5700		46,8300	25	48,3100	25
Certificate	NL0010887717	RANDS 26TL OPENB	EUR	33,7500	33,7500	33,2500			33,2500		33,2200	3,000	33,2700	3,000
Certificate	NL0010901682	RANDS 30TL OPENB	EUR	30,1700	30,1700	29,6700			29,6700		29,6400	3,000	29,6900	3,000
Certificate	DE000CX0KVV9	RANDS 32TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	5,000	2,6300	5,000
Certificate	DE000CX593G1	RANDS 35TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	5,000	2,3300	5,000
Certificate	DE000CX593F3	RANDS 38TL OPENC	EUR	2,0300	2,0300	2,0100	1015,0000	1	2,0100	500	1,9900	5,000	2,0200	5,000
Certificate	DE000CE6FGJ5	RANDS 40TL 0318Z	EUR	3,4250	3,4250	3,4250			3,4250		3,4000	500	3,4500	500
Certificate	DE000CX59AD3	RANDS 40TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	5,000	2,0000	5,000
Certificate	DE000CX59GM1	RANDS 42TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	5,000	1,6300	5,000
Certificate	DE000CX59AE1	RANDS 42TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	5,000	1,8100	5,000
Certificate	DE000CE6FGH9	RANDS 45TL 0318Z	EUR	2,4250	2,4250	2,4250			2,4250		2,4000	500	2,4500	500
Certificate	DE000CY16PM0	RANDS 45TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	5,000	1,3800	5,000
Certificate	DE000CX59KV4	RANDS 45TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	5,000	1,3200	5,000
Certificate	DE000CX59Q84	RANDS 45TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	5,000	1,5300	5,000
Certificate	DE000CY16P94	RANDS 45TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	5,000	1,1800	5,000
Certificate	NL0012038012	RANDS 47TL OPENB	EUR	14,6600	14,6600	14,1600			14,1600		14,1300	3,000	14,1800	3,000
Certificate	DE000CY50XG5	RANDS 48TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	5,000	1,1100	5,000
Certificate	DE000CY51AQ0	RANDS 48TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	5,000	0,9000	5,000
Certificate	NL0012693196	RANDS 50TL OPENB	EUR	11,9100	11,9100	11,4100			11,4100		11,3800	3,000	11,4300	3,000
Certificate	DE000CV4ZAP7	RANDS 51TL 0318Z	EUR	1,2300	1,2300	1,2300			1,2300		1,2000	500	1,2600	500
Certificate	DE000CY52J55	RANDS 52TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	5,000	0,5200	5,000
Certificate	NL0012648448	RANDS 56BOC1218Z	EUR	54,1000	54,1000	54,1000			54,1000		53,9600	250	54,2300	250
Certificate	NL0012648455	RANDS 58BOC0619Z	EUR	54,7300	54,7300	54,7300			54,7300		54,5900	250	54,8600	250
Certificate	DE000CE6FGK3	RANDS 58TS 0318Z	EUR											
Certificate	NL0012676274	RANDS 60BOC1218B	EUR	56,7000	56,7000	56,4000			56,4000		56,2500	1,000	56,5500	1,000
Certificate	DE000CY51MA9	RANDS 60TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	5,000	0,6100	5,000
Certificate	DE000VL5R897	RANDS 62TS OPENV	EUR	0,4845	0,4845	0,4845			0,4845					
Certificate	DE000CY50XJ9	RANDS 64TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	5,000	1,0000	5,000
Certificate	DE000VL5R9A4	RANDS 64TS OPENV	EUR	0,6845	0,6845	0,6845			0,6845					
Certificate	DE000CV4ZAO5	RANDS 65TS 0318Z	EUR	1,7050	1,7050	1,7050			1,7050		1,6800	500	1,7300	500
Certificate	DE000CW42VJ4	RANDS 65TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2200	5,000	0,2500	5,000
Certificate	DE000CY0AZK3	RANDS 65TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	5,000	0,8600	5,000
Certificate	DE000CY16XH4	RANDS 65TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	5,000	0,7800	5,000
Certificate	DE000CY16C73	RANDS 70TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	5,000	1,3800	5,000
Certificate	DE000CY0ASB7	RANDS 70TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	5,000	1,0500	5,000
Certificate	NL0012491955	RANDS 49.8L OPENB	EUR	8,9100	8,9100	8,4100			8,4100		8,3800	3,000	8,4300	3,000
Certificate	NL0010011979	RANDS 13.7TL OPENB	EUR	44,4200	44,4200	44,4200			44,4200		44,3900	3,000	44,4400	3,000
Certificate	NL0011721857	RANDS 19.3TL OPENV	EUR	39,8800	39,8800	39,4400			39,4400		39,3400	1,000	39,5400	1,000
Certificate	NL0010283974	RANDS 22.4TL OPENB	EUR	36,5100	36,5100	36,5100			36,5100		36,4800	3,000	36,5300	3,000
Certificate	NL0010379558	RANDS 25.3TL OPENB	EUR	33,8700	33,8700	33,8700			33,8700		33,8400	3,000	33,8900	1,887
Certificate	NL0010893673	RANDS 28.9TL OPENB	EUR	31,1100	31,1100	30,6100			30,6100		30,5800	3,000	30,6300	3,000
Certificate	NL0010901518	RANDS 30.4BL OPENB	EUR	27,4700	27,4700	26,9700			26,9700		26,9400	3,000	26,9900	3,000
Certificate	DE000CN6JM03	RANDS 31.2TL OPENZ	EUR	26,9100	26,9100	26,9100			26,9100		26,7800	125	27,0400	125
Certificate	NL0011905336	RANDS 31.6TL OPENB	EUR	28,7100	28,7100	28,2100			28,2100		28,1800	3,000	28,2300	3,000
Certificate	NL0011926985	RANDS 33.7TL OPENV	EUR	26,7700	26,7700	26,3300			26,3300		26,2300	1,000	26,4300	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	DE000CD624N4	RANDS 34.3TL OPENZ	EUR	23,9300	23,9300	23,9300			23,9300		23,8000	125	24,0600	125
Certificate	NL0011906706	RANDS 34.6TL OPENB	EUR	25,9200	25,9200	25,4200			25,4200		25,3900	3.000	25,4400	3.000
Certificate	NL0011912175	RANDS 36.3TL OPENB	EUR	24,4500	24,4500	23,9500			23,9500		23,9200	3.000	23,9700	3.000
Certificate	NL0011916085	RANDS 37.8TL OPENB	EUR	23,0700	23,0700	22,5700			22,5700		22,5400	3.000	22,5900	3.000
Certificate	NL0011919406	RANDS 38.8TL OPENH	EUR	22,1300	22,1300	21,6900			21,6900		21,5900	1.000	21,7900	1.000
Certificate	NL0012021182	RANDS 39.3TL OPENB	EUR	21,6800	21,6800	21,1800	86360,0000	2	21,6800	4000	21,1500	3.000	21,2000	3.000
Certificate	NL0012022834	RANDS 40.8TL OPENB	EUR	20,2900	20,2900	19,7900			19,7900		19,7600	3.000	19,8100	3.000
Certificate	NL0012025654	RANDS 42.4TL OPENB	EUR	18,8300	18,8300	18,3300			18,3300		18,3000	3.000	18,3500	3.000
Certificate	NL0012029201	RANDS 43.9TL OPENB	EUR	17,4700	17,4700	16,9700			16,9700		16,9400	3.000	16,9900	3.000
Certificate	DE000VN66WM4	RANDS 44.1TL OPENV	EUR	1,3105	1,3105	1,3105			1,3105					
Certificate	NL0012029722	RANDS 44.9BL OPENB	EUR	13,0000	13,0000	12,5000	3876,0000	1	12,5000	300	12,4700	3.000	12,5200	3.000
Certificate	DE000VN66WN2	RANDS 45.1TL OPENV	EUR	1,2095	1,2095	1,2095			1,2095					
Certificate	NL0012030621	RANDS 45.5TL OPENB	EUR	16,0800	16,0800	15,5800			15,5800		15,5500	3.000	15,6000	3.000
Certificate	DE000VN659U0	RANDS 47.8TL OPENV	EUR	1,1325	1,1325	1,1325			1,1325					
Certificate	LU1573752372	RANDS 48.2TCIOPENS	EUR	8,7600	8,7600	8,7600			8,7600		8,7300	2.500	8,7800	2.500
Certificate	NL0012492292	RANDS 48.5TL OPENB	EUR	13,2500	13,2500	12,7800	5300,0000	1	12,7800	400	12,7500	3.000	12,8000	3.000
Certificate	DE000VL61DT4	RANDS 51.5TL OPENV	EUR	0,6065	0,6065	0,6065			0,6065					
Certificate	NL0012696793	RANDS 51.6TL OPENB	EUR	10,5200	10,5200	10,0200			10,0200		9,9900	3.000	10,0400	3.000
Certificate	NL0012698054	RANDS 53.1TL OPENB	EUR	9,1600	9,1600	8,6600			8,6600		8,6300	3.000	8,6800	3.000
Certificate	DE000VL61DU2	RANDS 53.5TL OPENV	EUR	0,4065	0,4065	0,4065			0,4065				0,5000	2.000
Certificate	NL0012699649	RANDS 54.6TL OPENB	EUR	7,8000	7,8000	7,3000			7,3000		7,2700	3.000	7,3200	3.000
Certificate	LU1695128097	RANDS 54.7TCIOPENS	EUR	2,8100	2,8100	2,6900	2810,0000	1	2,6900	1000	2,6600	2.500	2,7100	2.500
Certificate	NL0012679989	RANDS 56.1TL OPENB	EUR	6,3700	6,3700	5,8700	1893,0000	1	5,8700	300	5,8400	3.000	5,8900	3.000
Certificate	NL0012494629	RANDS 56.5BOC1218B	EUR	54,4800	54,4800	54,2800			54,2800		54,1500	1.000	54,4000	1.000
Certificate	NL0012696876	RANDS 60.3TS OPENB	EUR	9,6800	10,1600	9,6800			10,1600		10,1300	3.000	10,1800	3.000
Certificate	NL0012698187	RANDS 62.3TS OPENB	EUR	11,9200	12,4000	11,9200			12,4000		12,3700	3.000	12,4200	3.000
Certificate	NL0012677132	RANDS 64.3TS OPENB	EUR	14,0600	14,5400	14,0600			14,5400		14,5100	3.000	14,5600	3.000
Certificate	NL0012680144	RANDS 66.3TS OPENB	EUR	16,3300	16,8100	16,3300			16,8100		16,7800	3.000	16,8300	3.000
Certificate	NL0012366306	RANDS14.62TL OPENH	EUR	44,1800	44,1800	43,7000			43,7000		43,6000	1.000	43,8000	1.000
Certificate	NL0012366298	RANDS23.69TL OPENH	EUR	35,9300	35,9300	35,4500			35,4500		35,3500	1.000	35,5500	1.000
Certificate	DE000CD61Z75	RANDS26.78TL OPENZ	EUR	30,2600	30,2600	30,2600			30,2600		30,1300	125	30,3900	125
Certificate	NL0011904297	RANDS27.72BL OPENB	EUR	30,1900	30,1900	29,6900			29,6900		29,6600	3.000	29,7100	3.000
Certificate	NL0011230503	RANDS27.83TL OPENH	EUR	31,6800	31,6800	31,6800			31,6800		31,5800	1.000	31,7800	1.000
Certificate	DE000CD61R83	RANDS28.09TL OPENZ	EUR	29,9100	29,9100	29,9100			29,9100		29,7800	125	30,0400	125
Certificate	NL0010901500	RANDS28.76BL OPENB	EUR	29,1100	29,1100	28,6100			28,6100		28,5800	3.000	28,6300	3.000
Certificate	DE000C22FW45	RANDS31.04TL OPENZ	EUR	26,0000	26,0000	26,0000			26,0000		25,8700	125	26,1300	125
Certificate	NL0011927009	RANDS31.65TL OPENH	EUR	28,6200	28,6200	28,2000			28,2000		28,1000	1.000	28,3000	1.000
Certificate	DE000CD62288	RANDS33.04TL OPENZ	EUR	24,0100	24,0100	24,0100			24,0100		23,8800	125	24,1400	125
Certificate	NL0011927991	RANDS34.72TL OPENH	EUR	25,8400	25,8400	25,4000			25,4000		25,3000	1.000	25,5000	1.000
Certificate	DE000CD625J9	RANDS35.02TL OPENZ	EUR	22,0200	22,0200	22,0200			22,0200		21,8900	125	22,1500	125
Certificate	NL0011908421	RANDS36.65BL OPENB	EUR	21,2600	21,2600	20,7600			20,7600		20,7300	3.000	20,7800	3.000
Certificate	NL0011934161	RANDS36.77TL OPENH	EUR	23,9600	23,9600	23,5400			23,5400		23,4400	1.000	23,6400	1.000
Certificate	DE000CD62KD8	RANDS37.39TL OPENZ	EUR	20,9600	20,9600	20,9600			20,9600		20,8300	125	21,0900	125
Certificate	DE000CD62874	RANDS37.51TL OPENZ	EUR	19,5400	19,5400	19,5400			19,5400		19,4100	125	19,6700	125
Certificate	NL0011917349	RANDS38.71BL OPENB	EUR	19,1900	19,1900	18,6900			18,6900		18,6600	3.000	18,7100	3.000
Certificate	NL0012021380	RANDS39.75BL OPENB	EUR	18,1600	18,1600	17,6600			17,6600		17,6300	3.000	17,6800	3.000
Certificate	NL0011979851	RANDS39.82TL OPENH	EUR	21,2000	21,2000	20,7600			20,7600		20,6600	1.000	20,8600	1.000
Certificate	DE000CD639K8	RANDS40.49TL OPENZ	EUR	16,5600	16,5600	16,5600			16,5600		16,4300	125	16,6900	125
Certificate	NL0012021893	RANDS40.78BL OPENB	EUR	17,1100	17,1100	16,6100			16,6100		16,5800	3.000	16,6300	3.000
Certificate	NL0011988985	RANDS40.82TL OPENH	EUR	20,2900	20,2900	19,8500			19,8500		19,7500	1.000	19,9500	1.000
Certificate	NL0011989793	RANDS41.83TL OPENH	EUR	19,3700	19,3700	18,9300			18,9300		18,8300	1.000	19,0300	1.000
Certificate	NL0012025365	RANDS42.84BL OPENB	EUR	15,0500	15,0500	14,5500			14,5500		14,5200	3.000	14,5700	3.000
Certificate	NL0011990429	RANDS42.84TL OPENH	EUR	18,0100	18,0100	18,0100			18,0100		17,9100	1.000	18,1100	1.000
Certificate	DE000CD63DX9	RANDS43.09TL OPENZ	EUR	15,4800	15,4800	15,4800			15,4800		15,3500	125	15,6100	125
Certificate	DE000VN66XS9	RANDS43.11TL OPENV	EUR	1,4125	1,4125	1,4125			1,4125					
Certificate	DE000VL37RC0	RANDS43.25TL OPENV	EUR	1,6135	1,6135	1,6135			1,6135					
Certificate	NL0012025779	RANDS43.88BL OPENB	EUR	14,0300	14,0300	13,5300			13,5300		13,5000	3.000	13,5500	3.000
Certificate	NL0011994181	RANDS43.88TL OPENH	EUR	17,5500	17,5500	17,0700			17,0700		16,9700	1.000	17,1700	1.000
Certificate	DE000CD63D87	RANDS43.98TL OPENZ	EUR	13,0800	13,0800	13,0800			13,0800		12,9500	125	13,2100	125
Certificate	DE000VL37K13	RANDS44.25TL OPENV	EUR	1,5165	1,5165	1,5165			1,5165					
Certificate	NL0011994173	RANDS44.89TL OPENH	EUR	16,6200	16,6200	16,1400			16,1400		16,0400	1.000	16,2400	1.000
Certificate	DE000VL37K21	RANDS45.25TL OPENV	EUR	1,4205	1,4205	1,4205			1,4205					
Certificate	NL0011994165	RANDS45.91TL OPENH	EUR	15,7000	15,7000	15,2200			15,2200		15,1200	1.000	15,3200	1.000
Certificate	NL0012029730	RANDS45.94BL OPENB	EUR	11,9600	11,9600	11,4600	2356,0000	1	11,4600	200	11,4300	3.000	11,4800	3.000
Certificate	DE000VN66VW5	RANDS46.08TL OPENV	EUR	1,1085	1,1085	1,1085			1,1085					
Certificate	DE000VL37HN8	RANDS46.25TL OPENV	EUR	1,3245	1,3245	1,3245			1,3245					
Certificate	NL0012049928	RANDS46.92TL OPENH	EUR	14,7400	14,7400	14,3000			14,3000		14,2000	1.000	14,4000	1.000
Certificate	NL0012038459	RANDS46.96BL OPENB	EUR	10,9300	10,9300	10,4300			10,4300		10,4000	3.000	10,4500	3.000
Certificate	DE000VL2FSU4	RANDS47.22TL OPENV	EUR	0,9975	0,9975	0,9975			0,9975					
Certificate	DE000VL37K39	RANDS47.25TL OPENV	EUR	1,2295	1,2295	1,2295			1,2295					
Certificate	NL0012433445	RANDS47.85TL OPENH	EUR	13,9000	13,9000	13,4600			13,4600		13,3600	1.000	13,5600	1.000
Certificate	LU1476986317	RANDS47.95TCIOPENS	EUR	9,8600	9,8600	9,8600			9,8600		9,8300	2.500	9,8800	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	DE000CD64342	RANDS47.96TL OPENZ	EUR	9,1100	9,1100	9,1100			9,1100		8,9800	125	9,2400	125
Certificate	NL0012039184	RANDS47.99BL OPENB	EUR	9,9100	9,9100	9,4100			9,4100		9,3800	3.000	9,4300	3.000
Certificate	DE000VL2FSV2	RANDS48.22TL OPENV	EUR	0,9075	0,9075	0,8820	1684,6200	1	0,8820	1910				
Certificate	DE000VL2FTD8	RANDS49.23TL OPENV	EUR	0,8055	0,8055	0,8055								
Certificate	DE000VL37K47	RANDS49.25TL OPENV	EUR	1,0385	1,0385	1,0385								
Certificate	DE000CE6EUT8	RANDS49.32TL OPENZ	EUR	1,8950	1,8950	1,8950					1,8700	500	1,9200	500
Certificate	NL0012547194	RANDS49.84TL OPENH	EUR	12,0600	12,0600	11,6400			11,6400		11,5400	1.000	11,7400	1.000
Certificate	NL0012693451	RANDS49.99BL OPENB	EUR	7,9100	7,9100	7,4100			7,4100		7,3800	3.000	7,4300	3.000
Certificate	LU1650919811	RANDS50.13TCIOPENS	EUR	7,1100	7,1100	7,1100			7,1100		7,0800	2.500	7,1300	2.500
Certificate	DE000VL5RZA9	RANDS50.31TL OPENV	EUR	0,9445	0,9445	0,9445								
Certificate	NL0012696967	RANDS50.99BL OPENB	EUR	6,9100	6,9100	6,4100			6,4100		6,3800	3.000	6,4300	3.000
Certificate	NL0012506117	RANDS51.68BL OPENB	EUR											
Certificate	LU1651921410	RANDS51.69TCIOPENS	EUR	5,6400	5,6400	5,6400			5,6400		5,6100	2.500	5,6600	2.500
Certificate	DE000CV4ZA93	RANDS51.95TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0100	500	1,0600	500
Certificate	NL0012556203	RANDS52.67TL OPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0000	1.000	9,2000	1.000
Certificate	LU1695127875	RANDS53.49TCIOPENS	EUR	3,8900	3,8900	3,8900			3,8900		3,8600	2.500	3,9100	2.500
Certificate	NL0012699102	RANDS53.98BL OPENB	EUR	3,9200	3,9200	3,4200			3,4200		3,3900	3.000	3,4400	3.000
Certificate	LU1695204963	RANDS55.69TCIOPENS	EUR	1,7400	1,7400	1,7400			1,7400		1,7100	2.500	1,7600	2.500
Certificate	LU1493032780	RANDS55.73TCIOPENS	EUR											
Certificate	NL0012559884	RANDS56.67TL OPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	LU1651923119	RANDS58.53TCIOPENS	EUR											
Certificate	NL0012111660	RANDS58.63BS OPENB	EUR	1,8300	2,3100	1,8300			2,3100		2,2800	3.000	2,3300	3.000
Certificate	NL0011890470	RANDS58.67TS OPENH	EUR	7,8900	8,2600	7,8900			8,2600		8,1600	1.000	8,3600	1.000
Certificate	DE000VN66N38	RANDS58.89TS OPENV	EUR											
Certificate	NL0012697015	RANDS59.63BS OPENB	EUR	2,8400	3,3200	2,8400			3,3200		3,2900	3.000	3,3400	3.000
Certificate	NL0011241484	RANDS59.75TS OPENH	EUR	9,0900	9,4700	9,0900			9,4700		9,3700	1.000	9,5700	1.000
Certificate	LU1695129657	RANDS60.06TCIOPENS	EUR	3,7000	3,7000	3,7000			3,7000		3,6700	2.500	3,7300	2.500
Certificate	DE000CR9R8F8	RANDS60.51TS OPENZ	EUR	6,3100	6,3100	6,3100			6,3100		6,1800	125	6,4400	125
Certificate	NL0012700108	RANDS60.64BS OPENB	EUR	3,8400	4,3200	3,8400			4,3200		4,2900	3.000	4,3400	3.000
Certificate	DE000VN66N53	RANDS60.89TS OPENV	EUR	0,5835	0,5835	0,5835			0,5835					
Certificate	DE000VN66N12	RANDS60.89TS OPENV	EUR	0,2935	0,2935	0,2935			0,2935					
Certificate	NL0012699144	RANDS61.65BS OPENB	EUR	4,8600	5,3400	4,8600			5,3400		5,3100	3.000	5,3600	3.000
Certificate	NL0012679583	RANDS62.66BS OPENB	EUR	5,8600	6,3400	5,8600			6,3400		6,3100	3.000	6,3600	3.000
Certificate	LU1695205770	RANDS63.06TCIOPENS	EUR	6,7300	6,7300	6,7300			6,7300		6,7000	2.500	6,7500	2.500
Certificate	NL0011230073	RANDS63.39TS OPENH	EUR	13,5000	13,5000	13,5000			13,5000		13,4000	1.000	13,6000	1.000
Certificate	DE000CE6BKYS	RANDS63.75TS OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4100	500	1,4600	500
Certificate	NL0011721832	RANDS66.86TS OPENH	EUR	16,9700	17,3400	16,9700			17,3400		17,2400	1.000	17,4400	1.000
Certificate	NL0012366272	RANDS70.64TS OPENH	EUR	21,1300	21,5400	21,1300			21,5400		21,4400	1.000	21,6400	1.000
Certificate	NL0012366264	RANDS73.61TS OPENH	EUR	24,4600	24,8300	24,4600			24,8300		24,7300	1.000	24,9300	1.000
Certificate	NL0012366256	RANDS76.57TS OPENH	EUR	27,7100	28,1200	27,7100			28,1200		28,0200	1.000	28,2200	1.000
Certificate	NL0012313266	RANDS77.42TS OPENH	EUR	28,6800	29,0500	28,6800			29,0500		28,9500	1.000	29,1500	1.000
Certificate	NL0012365449	RANDS77.53TS OPENH	EUR	28,7700	29,1800	28,7700			29,1800		29,0800	1.000	29,2800	1.000
Certificate	NL0012536775	RANDS83.37TS OPENH	EUR	35,3100	35,6600	35,3100			35,6600		35,5600	1.000	35,7600	1.000
Certificate	NL0012558308	RANDS90.67TS OPENH	EUR	43,4700	43,8800	43,4700			43,8800		43,7800	1.000	43,9800	1.000
Certificate	DE000CV4YXY4	RB 51.54TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,8800	7.500	1,9700	7.500
Certificate	DE000CV4YZC5	RB 58.55TL OPENZ	EUR	1,0800	1,1250	1,0800	4320,0000	2	1,1250	4000	1,0800	7.500	1,1700	7.500
Certificate	XS0357495513	RB 1.841%18	EUR	100,8700	100,8700	100,8700			100,8700		100,8300	200.000	100,9000	5.000
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR								99,3200	200.000	100,3000	20.000
Certificate	XS0364999408	RB ROBEKO MMB 0%18	EUR								103,6200	200.000		
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	104,9400	104,9400	104,9400			104,9400		104,4400	200.000	105,4400	150.000
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	XS0598278041	RB WERELD0%20APR18	EUR								145,8400	100.000	146,0000	30.300
Certificate	NL0006367310	RB WKG 0%18	EUR								151,9700	100.000		
Certificate	NL0009336700	RBS INFL 0%28FEB20	EUR								112,0400	100.000		
Certificate	NL0009336783	RBS R8 0%04MCH20	EUR								117,0100	100.000	119,5000	5.000
Certificate	NL0009336684	RBS VAST 0%28FEB20	EUR								113,9600	100.000	1135,0000	6.000
Certificate	NL0009336767	RBS ZERO 0%31DEC19	EUR								99,2300	100.000		
Certificate	NL0000459816	RBSBI PI OPENN	EUR	25,6200	26,1500	25,6200			26,1500		26,1500	5.000		
Certificate	NL0009067883	RDX 385TL OPENB	EUR	10,4000	10,4000	10,4000			10,4000		10,4000	2.000		
Certificate	NL0010916607	RDX 500.5TL OPENB	EUR	9,3400	9,3400	9,3400			9,3400		9,3400	2.000		
Certificate	NL0010516969	RELX 8TL OPENB	EUR	16,1700	16,1700	16,1700			16,1700		16,1600	5.000	16,1800	5.000
Certificate	DE000CY51CE2	RELX 12TL OPENC	EUR											
Certificate	DE000CY514M4	RELX 14TL OPENC	EUR											
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR											
Certificate	DE000CY51CG7	RELX 16TL OPENC	EUR											
Certificate	DE000CY514N2	RELX 16TL OPENC	EUR											
Certificate	DE000CY514P7	RELX 20TS OPENC	EUR											
Certificate	DE000CY51CJ1	RELX 22TS OPENC	EUR											
Certificate	DE000CY51AR8	RELX 22TS OPENC	EUR											
Certificate	DE000CY51CK9	RELX 24TS OPENC	EUR											
Certificate	DE000CY51AS6	RELX 24TS 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	DE000CV52905	RELX 26TS OPENC	EUR											
Certificate	DE000CV52B52	RELX 26TS OPENC	EUR											
Certificate	NL0009988807	RELX 3.6TL OPENB	EUR	22,3900	22,3900	22,3900			22,3900		22,3800	5.000	22,4000	5.000
Certificate	NL0010887774	RELX 9.1TL OPENB	EUR	14,6500	14,6500	14,6300			14,6300		14,6200	5.000	14,6400	5.000
Certificate	NL0010766390	RELX 9.7TL OPENB	EUR	13,7400	13,7400	13,7400			13,7400		13,7300	5.000	13,7500	5.000
Certificate	NL0010904165	RELX 11.2TL OPENB	EUR	11,5700	11,5700	11,5500			11,5500		11,5400	5.000	11,5600	5.000
Certificate	NL0011434378	RELX 12.3TL OPENB	EUR	6,4900	6,4900	6,4700			6,4700		6,4600	5.000	6,4800	5.000
Certificate	DE000CC60NK3	RELX 12.4TL OPENC	EUR											
Certificate	DE000CWQJNS5	RELX 12.5TL OPENC	EUR											
Certificate	NL0012033872	RELX 14.5TL OPENB	EUR	4,5100	4,5100	4,4900			4,4900		4,4800	5.000	4,5000	5.000
Certificate	NL0012109482	RELX 15.5TL OPENB	EUR	3,5200	3,5200	3,5000			3,5000		3,4900	5.000	3,5100	5.000
Certificate	NL0012119945	RELX 16.6TL OPENB	EUR	2,5100	2,5100	2,4900			2,4900		2,4800	5.000	2,5000	5.000
Certificate	NL0012498273	RELX 17.6TL OPENB	EUR	1,5700	1,5700	1,5500			1,5500		1,5400	5.000	1,5600	5.000
Certificate	NL0012494082	RELX 17.6TL OPENB	EUR											
Certificate	NL0012680417	RELX 18.2TS OPENB	EUR	1,7500	1,7700	1,7500			1,7700		1,7600	5.000	1,7800	5.000
Certificate	NL0011518071	RELX 19.7TS OPENB	EUR	3,3900	3,4100	3,3900			3,4100		3,4000	5.000	3,4200	5.000
Certificate	NL0012112403	RELX 21.1TS OPENB	EUR	4,8900	4,9100	4,8900			4,9100		4,9000	5.000	4,9200	5.000
Certificate	NL0012269989	RELX 22.5TS OPENB	EUR	6,4100	6,4300	6,4100			6,4300		6,4200	5.000	6,4400	5.000
Certificate	DE000CF3AD69	RELX 8.18TL OPENC	EUR											
Certificate	DE000CR4HQP7	RELX 10.66TL OPENZ	EUR	7,1600	7,1600	7,1600			7,1600		7,1300	500	7,1900	500
Certificate	DE000CC3ZFC9	RELX 10.92TL OPENC	EUR											
Certificate	NL0011052949	RELX 11.19TL OPENH	EUR	11,6100	11,6100	11,3800			11,3800		11,3300	2.000	11,4300	2.000
Certificate	DE000CR6X8J5	RELX 12.36TL OPENZ	EUR	5,4600	5,4600	5,4600			5,4600		5,4300	500	5,4900	500
Certificate	NL0011742101	RELX 12.86TL OPENH	EUR	5,9900	5,9900	5,8400			5,8400		5,8000	3.000	5,8700	3.000
Certificate	DE000CR9SCD9	RELX 13.35TL OPENZ	EUR	4,4700	4,4700	4,4700			4,4700		4,4400	500	4,5000	500
Certificate	NL0011996368	RELX 13.88TL OPENH	EUR	5,0400	5,0400	4,8900			4,8900		4,8500	3.000	4,9200	3.000
Certificate	DE000CD646C0	RELX 14.85TL OPENZ	EUR	2,9800	2,9800	2,9800			2,9800		2,9500	500	3,0100	500
Certificate	NL0012051171	RELX 14.86TL OPENH	EUR	4,1300	4,1300	3,9800			3,9800		3,9400	3.000	4,0100	3.000
Certificate	NL0012098925	RELX 15.01BL OPENB	EUR	3,0800	3,0800	3,0700			3,0700		3,0600	2.500	3,0800	2.500
Certificate	NL0012678940	RELX 16.04BL OPENB	EUR	2,0500	2,0500	2,0400			2,0400		2,0300	2.500	2,0500	2.500
Certificate	NL0012199350	RELX 16.39TL OPENH	EUR	2,7100	2,7100	2,5600			2,5600		2,5200	3.000	2,5900	3.000
Certificate	NL0012119895	RELX 16.54BL OPENB	EUR	1,5500	1,5500	1,5200	1277,7500	3	1,5400	840	1,5300	2.500	1,5500	2.500
Certificate	NL0012123277	RELX 17.05BL OPENB	EUR	1,0400	1,0400	1,0300			1,0300		1,0200	2.500	1,0400	2.500
Certificate	NL0012437297	RELX 17.21TL OPENH	EUR	1,9500	1,9500	1,8000			1,8000		1,7600	3.000	1,8300	3.000
Certificate	NL0012493837	RELX 17.56BL OPENB	EUR	0,5400	0,5400	0,5200			0,5200		0,5100	2.500	0,5300	2.500
Certificate	NL0012676209	RELX 19.16BS OPENB	EUR	1,4100	1,4300	1,4100			1,4300		1,4200	2.500	1,4400	2.500
Certificate	NL0012556237	RELX 19.21TS OPENH	EUR	2,8700	3,0100	2,8700			3,0100		2,9700	3.000	3,0400	3.000
Certificate	NL0012261564	RELX 20.15BS OPENB	EUR	2,4000	2,4200	2,4000			2,4200		2,4100	2.500	2,4300	2.500
Certificate	NL0012245187	RELX 20.73TS OPENH	EUR	4,5000	4,6400	4,5000			4,6400		4,6000	3.000	4,6700	3.000
Certificate	NL0012311088	RELX 20.78TS OPENH	EUR	4,5500	4,6900	4,5500			4,6900		4,6500	3.000	4,7200	3.000
Certificate	NL0012500003	RELX 21.14BS OPENB	EUR	3,3900	3,4100	3,3900			3,4100		3,4000	2.500	3,4200	2.500
Certificate	NL0012199681	RELX 21.21TS OPENH	EUR	5,0300	5,1600	5,0300			5,1600		5,1200	3.000	5,1900	3.000
Certificate	NL0012507339	RELX 22.14BS OPENB	EUR	4,3900	4,4100	4,3900			4,4100		4,4000	2.500	4,4200	2.500
Certificate	NL0012506158	RELX 22.33BS OPENB	EUR											
Certificate	NL0011052873	RELX 22.74TS OPENH	EUR	10,2600	10,4600	10,2600			10,4600		10,4100	2.000	10,5100	2.000
Certificate	DE000CW42MG9	RENAU 60TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,7800	3.000	2,9000	3.000
Certificate	DE000CW42QL0	RENAU 60TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1200	3.000	3,1500	3.000
Certificate	DE000CX00864	RENAU 65TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	3.000	2,7200	3.000
Certificate	NL0009169911	RENAU 12.9TL OPENB	EUR	76,6300	76,6300	76,6300			76,6300		76,6000	2.000	76,6500	2.000
Certificate	NL0010286753	RENAU 37.5TL OPENB	EUR	53,7700	53,7700	53,7700			53,7700		53,7400	2.000	53,7900	2.000
Certificate	DE000CR9SQG2	RENAU 53.9TL OPENZ	EUR	34,8700	34,8700	34,8700			34,8700		34,5700	600	35,1600	600
Certificate	NL0011415187	RENAU 61.2TL OPENH	EUR	31,6900	31,6900	31,6900			31,6900		31,6100	1.000	31,7600	1.000
Certificate	NL0011729348	RENAU 95.2TS OPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,2500	1.000	14,4000	1.000
Certificate	NL0012536791	RENAU105.4TS OPENH	EUR	25,2900	25,2900	25,2900			25,2900		25,2100	1.000	25,3600	1.000
Certificate	NL0012525208	RENAU105.4TS OPENH	EUR	25,3100	25,3100	25,3100			25,3100		25,2300	1.000	25,3800	1.000
Certificate	NL0012556245	RENAU105.4TS OPENH	EUR	25,4400	25,4400	25,4400			25,4400		25,3600	1.000	25,5100	1.000
Certificate	NL0011415088	RENAU108.8TS OPENH	EUR	28,9700	28,9700	28,9700			28,9700		28,8900	1.000	29,0400	1.000
Certificate	NL0011729330	RENAU122.1TS OPENH	EUR	43,3200	43,3200	43,3200			43,3200		43,2400	1.000	43,3900	1.000
Certificate	NL0011732359	RENAU122.1TS OPENH	EUR	43,4000	43,4000	43,4000			43,4000		43,3200	1.000	43,4700	1.000
Certificate	NL0012538151	RENAU145.2TS OPENH	EUR	68,3100	68,3100	68,3100			68,3100		68,2300	1.000	68,3800	1.000
Certificate	NL0012558316	RENAU145.4TS OPENH	EUR	68,6900	68,6900	68,6900			68,6900		68,6100	1.000	68,7600	1.000
Certificate	NL0011415229	RENAU44.62TL OPENH	EUR	47,1400	47,1400	47,1400			47,1400		47,0600	1.000	47,2100	1.000
Certificate	NL0012203061	RENAU50.08TL OPENC	EUR	42,0500	42,0500	42,0500			42,0500		41,9700	1.000	42,1200	1.000
Certificate	NL0012056436	RENAU54.54TL OPENH	EUR	37,8900	37,8900	37,8900			37,8900		37,8100	1.000	37,9600	1.000
Certificate	DE000CR9RLU6	RENAU58.93TL OPENZ	EUR	29,8400	29,8400	29,8400			29,8400		29,5400	600	30,1300	600
Certificate	DE000CN6EZW0	RENAU63.89TL OPENZ	EUR	24,8800	24,8800	24,8800			24,8800		24,5800	600	25,1700	600
Certificate	NL0011927017	RENAU66.77TL OPENH	EUR	26,5100	26,5100	26,5100			26,5100		26,4300	1.000	26,5800	1.000
Certificate	DE000CD63Y25	RENAU71.84TL OPENZ	EUR	16,9500	16,9500	16,9500			16,9500		16,6500	600	17,2400	600
Certificate	NL0012210306	RENAU74.12TL OPENH	EUR	19,6600	19,6600	19,6600			19,6600		19,5800	1.000	19,7300	1.000
Certificate	NL0012520506	RENAU80.41TL OPENH	EUR	13,8000	13,8000	13,8000			13,8000		13,7200	1.000	13,8700	1.000
Certificate	NL0012559892	RENAU89.38TL OPENH	EUR											
Certificate	NL0011415096	RENAU97.38TS OPENH	EUR	16,6900	16,6900	16,6900			16,6900		16,6100	1.000	16,7600	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	DE000CD639L6	REPSO 11.TL OPENZ	EUR	4,2250	4,2250	4,2250			4,2250		4,1900	7.500	4,2600	7.500
Certificate	DE000CE6CC84	REPSO12.99TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450		2,2100	7.500	2,2800	7.500
Certificate	DE000CN6LOCO	REPSO8.511TL OPENZ	EUR	6,7200	6,7200	6,7200			6,7200		6,6800	7.500	6,7500	7.500
Certificate	DE000CD61L14	REPSO9.506TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200		5,6800	7.500	5,7500	7.500
Certificate	DE000CE6BZ87	RFGR 14.TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1800	350	1,2400	350
Certificate	DE000CE6CEB4	RFGR 15.TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		0,9800	350	1,0400	350
Certificate	DE000CE6EXA2	RFGR 16.TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,7800	350	0,8400	350
Certificate	DE000CE6EZW1	RFGR 17.TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5800	350	0,6400	350
Certificate	DE000CE6EZ99	RFGR 18.TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,3800	350	0,4400	350
Certificate	DE000CE6F678	RFGR 19.TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200		0,1900	350	0,2500	350
Certificate	NL0011438338	RFGR 10.7TL OPENB	EUR	10,2200	10,2200	10,2200			10,2200		10,1700	500	10,2700	500
Certificate	NL0011088422	RFGR 11.3TL OPENB	EUR	9,6400	9,6400	9,6400			9,6400		9,5900	500	9,6900	500
Certificate	DE000CR9Q948	RFGR 11.9TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8500	750	0,8800	750
Certificate	NL0011088430	RFGR 12.4TL OPENB	EUR	8,6900	8,6900	8,6900			8,6900		8,6400	500	8,7400	500
Certificate	NL0012030639	RFGR 12.9TL OPENB	EUR	8,2300	8,2300	8,2300			8,2300		8,1800	500	8,2800	500
Certificate	NL0012489025	RFGR 15.1TL OPENB	EUR	6,2500	6,2500	6,2500			6,2500		6,2000	500	6,3000	500
Certificate	NL0012496822	RFGR 16.1TL OPENB	EUR	5,2700	5,2700	5,2700			5,2700		5,2200	500	5,3200	500
Certificate	NL0012498265	RFGR 16.6TL OPENB	EUR	4,8200	4,8200	4,8200			4,8200		4,7700	500	4,8700	500
Certificate	NL0012499693	RFGR 17.6TL OPENB	EUR	3,9100	3,9100	3,9100			3,9100		3,8600	500	3,9600	500
Certificate	NL0012500110	RFGR 18.1TL OPENB	EUR	3,4500	3,4500	3,4500			3,4500		3,4000	500	3,5000	500
Certificate	NL0012502223	RFGR 18.7TL OPENB	EUR	2,9200	2,9200	2,9200			2,9200		2,8700	500	2,9700	500
Certificate	NL0012503015	RFGR 19.2TL OPENB	EUR	2,4600	2,4600	2,4600			2,4600		2,4100	500	2,5100	500
Certificate	NL0012499081	RFGR 20.2TS OPENB	EUR	2,6000	2,6000	2,6000			2,6000		2,5500	500	2,6500	500
Certificate	NL0012499784	RFGR 21.2TS OPENB	EUR	3,7100	3,7100	3,7100			3,7100		3,6600	500	3,7600	500
Certificate	DE000CE6CF24	RFGR 8.74TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,3000	350	2,3600	350
Certificate	DE000CD61RA1	RFGR 10.85TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9000	350	1,9600	350
Certificate	DE000CE6BNE1	RFGR 12.01TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,5800	350	1,6400	350
Certificate	DE000CE6BPR8	RFGR 13.01TL OPENZ	EUR											
Certificate	DE000CR9Q955	RFGR 13.03TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7400	750	0,7700	750
Certificate	DE000CE6CF16	RFGR 15.13TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,0800	350	1,1400	350
Certificate	DE000CE6F0B9	RFGR 17.24TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,6800	350	0,7400	350
Certificate	DE000CE6DN98	RFGR 21.07TS OPENZ	EUR	0,2600	0,2600	0,2600			0,2600		0,2300	350	0,2900	350
Certificate	DE000CE6F650	RFGR 23.57TS OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7200	350	0,7800	350
Certificate	NL0006343873	RICCO PI OPENN	EUR	4,9900	5,0500	4,9900			5,0500		5,2500	1.000		
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,1800	5,2400	5,1800			5,2400		5,2400	5.000		
Certificate	NL0006066227	RICIE PI OPENN	EUR											
Certificate	NL0006066201	RIEHA PI OPENN	EUR											
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,6600	10,7900	10,6600			10,7900		12,0000	100		
Certificate	NL0006066219	RIEHM PI OPENN	EUR	11,8100	11,9100	11,8100			11,9100		11,9100	5.000		
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,6400	1,6400	1,6400			1,6400		1,6400	5.000	1,9900	1.000
Certificate	NL0006343865	RIEHP PI OPENN	EUR	16,5900	17,0400	16,5900			17,0400		17,0400	5.000		
Certificate	DE000CW42Y69	RIM 6TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	100.000	0,5400	100.000
Certificate	DE000CY512L0	RIM 7TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	100.000	0,5100	100.000
Certificate	DE000CY512E5	RIM 7TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	100.000	0,4700	100.000
Certificate	DE000CY512F2	RIM 8TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	100.000	0,3900	100.000
Certificate	DE000CY512M8	RIM 8TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	100.000	0,4400	100.000
Certificate	DE000CY51MM4	RIM 10TL OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	100.000	0,2900	100.000
Certificate	DE000CY51K55	RIM 10TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	100.000	0,2300	100.000
Certificate	NL0010523932	RIM 4.5TL OPENB	EUR	6,9250	6,9250	6,9250			6,9250		6,9100	5.000	6,9400	5.000
Certificate	DE000CY51E51	RIM 8.5TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	100.000	0,4000	100.000
Certificate	DE000CY51543	RIM 8.5TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	100.000	0,3500	100.000
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	0,5850	0,5850	0,5850			0,5850		0,5800	50.000	0,5900	47.860
Certificate	DE000CF504T3	RIM 4.179TL OPENC	EUR											
Certificate	DE000CF50455	RIM 5.223TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	100.000	0,5600	100.000
Certificate	DE000CN6HCB6	RIOT11.87TL OPENZ	EUR	31,5400	31,5400	31,5400			31,5400		31,2800	1.350	31,8000	1.350
Certificate	DE000CN6GKM8	RIOT14.14TL OPENZ	EUR											
Certificate	DE000CD61VJ4	RIOT120.51TL OPENZ	EUR	21,6800	21,6800	21,6800			21,6800		21,4200	1.350	21,9400	1.350
Certificate	DE000CD63DD1	RIOT125.05TL OPENZ	EUR	16,4900	16,4900	16,4900			16,4900		16,2300	1.350	16,7500	1.350
Certificate	DE000CD63V69	RIOT128.56TL OPENZ	EUR	12,4800	12,4800	12,4800			12,4800		12,2200	1.350	12,7400	1.350
Certificate	DE000CE6E390	RIOT132.56TL OPENZ	EUR	7,5800	7,9300	7,5800	1521,0000	2	7,9300	200	7,6700	1.350	8,1900	1.350
Certificate	DE000CE6FHG9	RIOT134.11TL OPENZ	EUR											
Certificate	DE000CV428J7	RIOT137.06TL OPENZ	EUR	2,7700	2,8600	2,7700	2770,0000	1	2,8600	1000	2,6000	1.350	3,1200	1.350
Certificate	XS0269906961	RO CLEAN TC 0%22	EUR								4,1200	200.000		
Certificate	XS0366178290	RO MMB USD 0%18	USD								100,8600	200.000		
Certificate	XS0239558819	RO PRIV EQ 0%19	EUR	22,1600	22,1600	22,1600	3324,0000	2	22,1600	15000	22,1600	24.000	25,9000	9.000
Certificate	NL0009592245	ROCHE 77.5TL OPENB	EUR	13,7300	13,7300	13,6900			13,6900		13,6800	10.000	13,7000	6.789
Certificate	NL0010125696	ROCHE124.2TL OPENB	EUR	9,9800	9,9800	9,9400	298,5000	1	9,9400	30	9,9300	10.000	9,9500	6.785
Certificate	DE000CD63AH8	ROCHE180.4TL OPENZ	EUR											
Certificate	NL0010289013	ROCHE183.9TL OPENB	EUR	5,1900	5,1900	5,1400			5,1400		5,1300	10.000	5,1500	370
Certificate	DE000CR6Y740	ROCHE206.3TL OPENZ	EUR	2,2200	2,2200	2,2200	86,5800	1	2,2200	39				
Certificate	NL0010442273	ROCHE212.6TL OPENB	EUR	2,8800	2,8800	2,8300			2,8300		2,8200	10.000	2,8400	10.000
Certificate	NL0012502777	ROCHE223.1TL OPENB	EUR	2,0400	2,0400	1,9800			1,9800		1,9700	10.000	1,9900	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	NL0012677686	ROCHE248.5TS OPENB	EUR	3,2100	3,2600	3,2100			3,2600		3,2500	10.000	3,2700	10.000
Certificate	NL0012107577	ROCHE273.4TS OPENB	EUR	5,5200	5,5800	5,5200			5,5800		5,5700	10.000	5,5900	10.000
Certificate	NL0012115182	ROCHE301.8TS OPENB	EUR	8,1700	8,2300	8,1700			8,2300		8,2200	10.000	8,2400	10.000
Certificate	NL0012201784	ROCKT 12.4TL OPENH	EUR	1,3300	1,3400	1,3300			1,3400		1,3200	1.000	1,3500	1.000
Certificate	NL0012206981	ROCKT 14.9TL OPENH	EUR	1,1200	1,1300	1,1200			1,1300		1,1100	1.000	1,1400	1.000
Certificate	NL0012212062	ROCKT 15.8TL OPENH	EUR	1,0500	1,0600	1,0500			1,0600		1,0400	1.000	1,0700	1.000
Certificate	NL0012433478	ROCKT 16.9TL OPENH	EUR	0,9600	0,9700	0,9600			0,9700		0,9500	1.000	0,9800	1.000
Certificate	NL0012433460	ROCKT 17.4TL OPENH	EUR	0,9200	0,9300	0,9200			0,9300		0,9100	1.000	0,9400	1.000
Certificate	NL0012433924	ROCKT 18.4TL OPENH	EUR	0,8300	0,8500	0,8300			0,8500		0,8300	1.000	0,8600	1.000
Certificate	NL0012516199	ROCKT 18.8TL OPENH	EUR	0,7900	0,8100	0,7900			0,8100		0,7900	1.000	0,8200	1.000
Certificate	NL0012541411	ROCKT 19.4TL OPENH	EUR	0,7500	0,7600	0,7500			0,7600		0,7400	1.000	0,7700	1.000
Certificate	NL0012546527	ROCKT 19.9TL OPENH	EUR	0,7100	0,7200	0,7100			0,7200		0,7000	1.000	0,7300	1.000
Certificate	NL0012550198	ROCKT 20.4TL OPENH	EUR	0,6700	0,6800	0,6700			0,6800		0,6600	1.000	0,6900	1.000
Certificate	NL0012556278	ROCKT 21.9TL OPENH	EUR	0,5400	0,5500	0,5400			0,5500		0,5300	1.000	0,5600	1.000
Certificate	NL0012559926	ROCKT 22.9TL OPENH	EUR	0,4500	0,4600	0,4500			0,4600		0,4400	1.000	0,4700	1.000
Certificate	NL0012556252	ROCKT 23.4TS OPENH	EUR											
Certificate	NL0012561062	ROCKT 23.9TL OPENH	EUR											
Certificate	NL0012561054	ROCKT 24.4TL OPENH	EUR											
Certificate	NL0012057715	ROCKT 24.5TS OPENH	EUR											
Certificate	NL0012561682	ROCKT 25.4TS OPENH	EUR	0,8400	0,8500	0,8400			0,8500		0,8300	1.000	0,8600	1.000
Certificate	NL0012561047	ROCKT 26.4TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	1.000	0,9800	1.000
Certificate	NL0012559918	ROCKT 27.4TS OPENH	EUR	1,0900	1,1000	1,0900			1,1000		1,0800	1.000	1,1100	1.000
Certificate	NL0012522056	ROCKT 27.5TS OPENH	EUR	1,1000	1,1100	1,1000			1,1100		1,0900	1.000	1,1200	1.000
Certificate	NL0012559900	ROCKT 30.4TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	1.000	1,4800	1.000
Certificate	DE000CE6CCF9	RR 7.39TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150		0,3000	12.000	0,3300	12.000
Certificate	DE000CNG6OV7	RR 4.313TL OPENZ	EUR											
Certificate	DE000CNGJRH7	RR 5.474TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7300	12.000	0,7600	12.000
Certificate	DE000CNGJYA8	RR 6.183TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5700	12.000	0,6000	12.000
Certificate	DE000CV4YPX2	RTL 61.6TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	1.000	0,8800	1.000
Certificate	DE000CNGJQX6	RTL 49.14TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	1.000	2,0900	1.000
Certificate	DE000CR9RHH1	RTL 56.45TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	1.000	1,3800	1.000
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	139,3000	139,3000	139,3000			139,3000		139,3000	2.000	180,0000	58
Certificate	XS1266681714	RUSSL STN12205	USD											
Certificate	NL0012678833	RUSSL 14018L OPENB	EUR	1,5050	1,5050	1,5050			1,5050		1,5000	50.000	1,5100	50.000
Certificate	NL0012679229	RUSSL 1428TL OPENB	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	50.000	1,4400	50.000
Certificate	NL0012678841	RUSSL 15018L OPENB	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	50.000	0,7100	46.000
Certificate	NL0012679237	RUSSL 1530TL OPENB	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	50.000	0,6400	50.000
Certificate	NL0011416623	RWE 8TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	3.000	0,9000	3.000
Certificate	NL0011416615	RWE 9TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	3.000	0,8000	3.000
Certificate	NL0012268247	RWE 16TL OPENB	EUR	1,4000	1,4000	1,2700	393,2000	2	1,2700	290	1,2400	5.000	1,2900	5.000
Certificate	NL0012505523	RWE 21TL OPENB	EUR											
Certificate	NL0012542237	RWE 21TS OPENH	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	3.000	0,6600	3.000
Certificate	NL0012545719	RWE 6.2TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	3.000	1,0700	3.000
Certificate	NL0011426051	RWE 8.9TL OPENB	EUR	8,0300	8,0300	7,9000			7,9000		7,8700	5.000	7,9200	5.000
Certificate	NL0011721923	RWE 11.1TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	3.000	0,6000	3.000
Certificate	NL0011798988	RWE 11.2TL OPENB	EUR	5,9100	5,9100	5,7800			5,7800		5,7500	5.000	5,8000	5.000
Certificate	NL0012095509	RWE 12.1TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	3.000	0,5100	3.000
Certificate	NL0012175541	RWE 13.1TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	3.000	0,4100	3.000
Certificate	NL0012201792	RWE 14.1TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	3.000	0,3200	3.000
Certificate	NL0012120729	RWE 14.9TL OPENB	EUR	2,4000	2,4000	2,2700			2,2700		2,2400	5.000	2,2900	5.000
Certificate	NL0012208862	RWE 15.1TL OPENH	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	3.000	0,2200	3.000
Certificate	NL0012305965	RWE 16.2TL OPENH	EUR											
Certificate	NL0012680425	RWE 17.7TS OPENB	EUR	2,8900	3,0300	2,8900			3,0300		3,0000	5.000	3,0500	5.000
Certificate	NL0012561690	RWE 18.1TS OPENH	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	3.000	0,3500	3.000
Certificate	NL0012694426	RWE 19.7TS OPENB	EUR	5,1000	5,2400	5,1000			5,2400		5,2100	5.000	5,2600	5.000
Certificate	NL0012510473	RWE 21.7TS OPENB	EUR	7,2100	7,3500	7,2100			7,3500		7,3200	5.000	7,3700	5.000
Certificate	NL0012208425	RWE 23.4TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	3.000	0,9200	3.000
Certificate	NL0012271209	RWE 23.7TS OPENB	EUR	9,4100	9,5500	9,4100	283,5000	1	9,5500	30	9,5200	5.000	9,5700	5.000
Certificate	NL0012506885	RWE 25.6TS OPENB	EUR	11,4900	11,6300	11,4900			11,6300		11,6000	5.000	11,6500	5.000
Certificate	NL0012305460	RWE 25.6TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	3.000	1,1500	3.000
Certificate	NL0012505630	RWE 25.8TS OPENB	EUR											
Certificate	NL0012307599	RWE 27.5TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	3.000	1,3700	3.000
Certificate	NL0012313274	RWE 29.5TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	3.000	1,5800	3.000
Certificate	NL0012314066	RWE 31.5TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	3.000	1,7900	3.000
Certificate	NL0012516207	RWE 33.8TS OPENH	EUR	2,0200	2,0300	2,0200			2,0300		2,0200	3.000	2,0400	3.000
Certificate	NL0012538490	RWE 35.9TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	3.000	2,2700	3.000
Certificate	DE000CR9SIF9	RWE 10.14TL OPENZ	EUR	6,0600	6,0600	6,0600			6,0600		6,0200	3.000	6,1000	3.000
Certificate	DE000CD64E36	RWE 12.15TL OPENZ	EUR	4,0500	4,0500	4,0500			4,0500		4,0100	3.000	4,0900	3.000
Certificate	DE000CE6C3K7	RWE 14.65TL OPENZ	EUR	1,6000	1,6200	1,5800	1205,0000	2	1,5800	750	1,5400	3.000	1,6200	3.000
Certificate	DE000CE6D871	RWE 16.14TL OPENZ	EUR										3,5000	3,500
Certificate	DE000VNM5F1	RX10L LEVOPENV	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	91.400	8,8700	91.400
Certificate	DE000VNM5H7	RX10S SHROPENV	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	90.100	9,0300	90.100



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	DE000VNM6M5G9	RX15L LEVOPENV	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	69.700	7,9000	69.700
Certificate	DE000VNM6M5J3	RX15S SHROPENV	EUR	7,7800	8,0800	7,7800	1259,8000	2	8,0800	160	8,0700	67.900	8,0900	67.900
Certificate	DE000CE6DC75	RYANR 20.7TS OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	9.000	1,0600	9.000
Certificate	DE000CR9NJK0	RYANR10.26TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	9.000	1,6600	9.000
Certificate	DE000CR9P2Z1	RYANR11.06TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	9.000	1,4600	9.000
Certificate	DE000CD61VE5	RYANR11.56TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	9.000	1,3300	9.000
Certificate	DE000CD63B14	RYANR12.05TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	9.000	1,2100	9.000
Certificate	DE000CD63JQ0	RYANR13.05TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	9.000	0,9600	9.000
Certificate	DE000CD63RD1	RYANR14.04TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	9.000	0,7100	9.000
Certificate	DE000CV4ZHM9	RYANR15.04TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	9.000	0,4700	9.000
Certificate	DE000CV4ZQN8	RYANR16.04TL OPENZ	EUR	0,2100	0,2100	0,2100			0,2100		0,1900	9.000	0,2300	9.000
Certificate	DE000CE6EJM6	RYANR18.71TS OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	9.000	0,5700	9.000
Certificate	DE000CR9P312	RYANR9.207TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	9.000	1,9200	9.000
Certificate	DE000CR9P304	RYANR9.731TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	9.000	1,7900	9.000
Certificate	DE000CE6FNE2	S92G 30.6TL OPENZ	EUR	2,6500	2,6500	2,6500			2,6500		2,6100	400	2,6900	400
Certificate	DE000CV4Z407	S92G 33.6TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0100	400	2,0900	400
Certificate	DE000CE6FLW8	S92G 27.61TL OPENZ	EUR	3,2400	3,2400	3,2400			3,2400		3,2000	400	3,2800	400
Certificate	DE000CV4ZQP3	S92G 37.59TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2200	400	1,3000	400
Certificate	DE000CV4YXQ0	SAFRN71.75TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9600	12.000	0,9900	12.000
Certificate	DE000CV4YZ20	SAFRN81.76TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4600	12.000	0,4900	12.000
Certificate	DE000CY50VN5	SALES 70TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	20.000	3,4900	20.000
Certificate	DE000CY50YF5	SALES 70TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	20.000	3,9200	20.000
Certificate	DE000CY50VP0	SALES 80TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	20.000	2,6600	20.000
Certificate	DE000CY50YG3	SALES 80TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	20.000	3,1600	20.000
Certificate	DE000CY50YH1	SALES 85TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	20.000	2,7900	20.000
Certificate	DE000CY50VQ8	SALES 85TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	20.000	2,2500	20.000
Certificate	DE000CY51DE0	SALES 90TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	20.000	1,8800	20.000
Certificate	DE000CY51XS8	SALES 95TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	20.000	1,5300	20.000
Certificate	DE000CY51Z56	SALES 95TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	20.000	2,1200	20.000
Certificate	DE000CY52FK0	SALES 95TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	20.000	2,1600	20.000
Certificate	DE000CY52E68	SALES 100TL OPENC	EUR	1,0100	1,1700	1,0100	454,5000	2	1,1700	450	1,1600	20.000	1,1700	20.000
Certificate	DE000CY51XT6	SALES 115TS OPENC	EUR											
Certificate	DE000CY51Z72	SALES 120TS OPENC	EUR											
Certificate	DE000CY52FL8	SALES 120TS OPENC	EUR											
Certificate	DE000CY51XU4	SALES 120TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	20.000	0,4700	20.000
Certificate	DE000CY52J14	SALES 125TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	20.000	0,9200	20.000
Certificate	DE000CY52M24	SALES 125TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	20.000	1,7000	20.000
Certificate	DE000CV4YV40	SAMSU 800TL 0318Z	EUR	3,1650	3,1650	3,1650			3,1650		3,1400	3.750	3,1900	3.750
Certificate	DE000CV4YV57	SAMSU 900TL 0318Z	EUR	2,2900	2,3800	2,2900	4996,5000	2	2,3650	2175	2,3400	3.750	2,3900	3.750
Certificate	DE000CV4YV65	SAMSU 1000TL 0318Z	EUR	1,5750	1,5750	1,5750			1,5750		1,5500	3.750	1,6000	3.750
Certificate	DE000CV4YV73	SAMSU 1100TL 0318Z	EUR	0,7900	0,7900	0,7900	937,0000	2	0,7750	1300	0,7500	3.750	0,8000	3.750
Certificate	NL00009175975	SAMSU251.5TL OPENB	EUR	76,4200	76,4200	76,4200			76,4200		76,3700	500	76,4700	500
Certificate	NL00009991991	SAMSU368.2TL OPENB	EUR	67,4500	67,6800	67,4500	13490,0000	1	67,6800	200	67,6300	500	67,7300	500
Certificate	NL0011426994	SAMSU448.1TL OPENB	EUR	60,7800	61,7000	60,7800			61,7000		61,6500	500	61,7500	500
Certificate	NL0011806336	SAMSU494.3TL OPENB	EUR	57,3100	58,2300	57,3100			58,2300		58,1800	500	58,2800	500
Certificate	NL0011806344	SAMSU519.6TL OPENB	EUR	55,4300	56,3900	55,4300	3662,2000	2	56,3500	65	56,3000	500	56,4000	500
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	5.000	2,3100	5.000
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	5.000	1,4800	5.000
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	5.000	1,1900	5.000
Certificate	NL0011413224	SANOF 97TS OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3500	3.000	3,4000	3.000
Certificate	NL00009437045	SANOF 28.8TL OPENB	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	30.000	4,4200	17.799
Certificate	NL00009999465	SANOF 39.6TL OPENB	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	30.000	3,4200	23.049
Certificate	NL0010127585	SANOF 49.2TL OPENB	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	30.000	2,5200	23.999
Certificate	NL0010130126	SANOF 55.6TL OPENB	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	30.000	1,9400	30.000
Certificate	NL0010286399	SANOF 59.8TL OPENB	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	30.000	1,5400	17.200
Certificate	DE000CR1K641	SANOF 61.6TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9500	12.000	1,0000	12.000
Certificate	NL0012679328	SANOF 64.8TL OPENB	EUR	1,1800	1,1800	1,0800	5108,2600	4	1,0800	4447	1,0700	30.000	1,0800	30.000
Certificate	NL0012510481	SANOF 79.3TS OPENH	EUR	1,3800	1,4800	1,3800			1,4800		1,4700	30.000	1,4800	30.000
Certificate	NL0012271464	SANOF 89.4TS OPENB	EUR	2,4600	2,5600	2,4600			2,5600		2,5500	30.000	2,5600	30.000
Certificate	NL0011413216	SANOF108.4TS OPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,5800	3.000	4,6300	3.000
Certificate	NL0012267215	SANOF108.9TS OPENB	EUR	4,5700	4,6700	4,5700	1395,0000	1	4,6700	300	4,6600	30.000	4,6700	30.000
Certificate	NL0012330591	SANOF132.7TS OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2000	3.000	7,2500	3.000
Certificate	NL0012374797	SANOF36.18TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7100	3.000	3,7600	3.000
Certificate	DE000CN6HHQ3	SANOF55.45TL OPENZ	EUR	3,1700	3,1700	3,1700			3,1700		3,1200	6.000	3,2200	6.000
Certificate	NL0011413299	SANOF56.77TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,7900	3.000	1,8400	3.000
Certificate	NL0011890629	SANOF60.81TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4100	3.000	1,4800	3.000
Certificate	NL0011891460	SANOF64.91TL OPENH	EUR	1,1600	1,1600	1,0700	11,6000	1	1,0700	10	1,0300	3.000	1,1000	3.000
Certificate	DE000CD63JV0	SANOF69.55TL OPENZ	EUR	0,5200	0,5200	0,3700	1040,0000	1	0,3700	2000	0,3200	6.000	0,4200	6.000
Certificate	NL0012540140	SANOF80.38TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5500	3.000	1,6200	3.000
Certificate	NL0012545727	SANOF80.54TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,5700	3.000	1,6400	3.000
Certificate	NL0012556294	SANOF80.77TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6000	3.000	1,6700	3.000
Certificate	LU1521155983	SANOF80.94TCIOPENS	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	NL0011413232	SANOF93.22TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9400	3.000	2,9900	3.000
Certificate	NL0012110043	SAP 84TL OPENB	EUR	13,3600	14,2300	13,3600			14,2300		14,1800	5.000	14,2700	5.000
Certificate	NL0012214597	SAP 104.TS OPENH	EUR	2,2500	2,2500	2,1300			2,1300		2,0800	1.000	2,1800	1.000
Certificate	NL0011052709	SAP 46.5TL OPENH	EUR	4,6700	4,7900	4,6700			4,7900		4,7400	1.000	4,8400	1.000
Certificate	NL0010907416	SAP 50.6TL OPENB	EUR	43,7600	44,6300	43,7600			44,6300		44,5800	5.000	44,6700	5.000
Certificate	NL0011436209	SAP 56.1TL OPENB	EUR	38,7300	39,6000	38,7300			39,6000		39,5500	5.000	39,6400	5.000
Certificate	NL0011440847	SAP 62.1TL OPENB	EUR	33,2800	34,1500	33,2800			34,1500		34,1000	5.000	34,1900	5.000
Certificate	NL0011910328	SAP 72.4TL OPENB	EUR	23,9300	24,8000	23,9300			24,8000		24,7500	5.000	24,8400	5.000
Certificate	NL0012038806	SAP 76.1TL OPENB	EUR	20,5600	21,4300	20,5600			21,4300		21,3800	5.000	21,4700	5.000
Certificate	NL0012051189	SAP 78.8TL OPENH	EUR	1,6500	1,7700	1,6500	388,5000	1	1,7700	222	1,7200	1.000	1,8200	1.000
Certificate	NL0012179055	SAP 86.1TL OPENH	EUR	0,9700	1,0900	0,9700			1,0900		1,0400	1.000	1,1400	1.000
Certificate	NL0012493613	SAP 88.1TL OPENB	EUR	9,5800	10,4500	9,5800			10,4500		10,4000	5.000	10,4900	5.000
Certificate	NL0012676118	SAP 96.4TS OPENB	EUR	17,4300	17,4300	16,5500			16,5500		16,5000	5.000	16,5900	5.000
Certificate	NL0011973334	SAP 100.3TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,6800	1.000	1,7800	1.000
Certificate	NL0011979414	SAP 100.4TS OPENH	EUR	1,8600	1,8600	1,7300			1,7300		1,6800	1.000	1,7800	1.000
Certificate	NL0012512289	SAP 101.2TS OPENB	EUR	22,7400	22,7400	21,8600			21,8600		21,8100	5.000	21,9000	5.000
Certificate	NL0012175566	SAP 108.5TS OPENH	EUR	2,7300	2,7300	2,6100			2,6100		2,5600	1.000	2,6600	1.000
Certificate	NL0011052634	SAP 114.8TS OPENH	EUR	3,4100	3,4100	3,2800			3,2800		3,2300	1.000	3,3300	1.000
Certificate	NL0012503874	SAP 117.3TS OPENB	EUR	40,6500	40,6500	39,7700			39,7700		39,7200	5.000	39,8100	5.000
Certificate	NL0011052717	SAP 38.12TL OPENH	EUR	5,4600	5,5800	5,4600			5,5800		5,5300	1.000	5,6300	1.000
Certificate	DE000CR6XG53	SAP 54.82TL OPENZ	EUR	36,3700	36,3700	36,3700			36,3700		36,2200	1.000	36,5100	1.000
Certificate	NL0011721956	SAP 58.89TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,5900	1.000	3,6900	1.000
Certificate	DE000CN6F8A5	SAP 60.79TL OPENZ	EUR	30,4100	30,4100	30,4100			30,4100		30,2600	1.000	30,5500	1.000
Certificate	NL0011721949	SAP 62.99TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2000	1.000	3,3000	1.000
Certificate	NL0011721931	SAP 65.05TL OPENH	EUR	2,9400	3,0600	2,9400			3,0600		3,0100	1.000	3,1100	1.000
Certificate	NL0011927058	SAP 66.95TL OPENH	EUR	2,7600	2,8800	2,7600			2,8800		2,8300	1.000	2,9300	1.000
Certificate	DE000CN6FGR7	SAP 67.73TL OPENZ	EUR	23,4600	23,4600	23,4600			23,4600		23,3100	1.000	23,6000	1.000
Certificate	NL0011929393	SAP 70.68TL OPENH	EUR	2,4300	2,5300	2,4300			2,5300		2,4800	1.000	2,5800	1.000
Certificate	NL0011930599	SAP 74.76TL OPENH	EUR	1,9800	2,1500	1,9800	257,4000	1	2,1500	130	2,1000	1.000	2,2000	1.000
Certificate	DE000CD62FB2	SAP 76.66TL OPENZ	EUR	13,5300	14,5600	13,5300	1353,0000	1	14,5600	100	14,4100	1.000	14,7000	1.000
Certificate	NL0012057749	SAP 82.12TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4100	1.000	1,5100	1.000
Certificate	NL0012439731	SAP 89.16TL OPENH	EUR	0,6800	0,8000	0,6800			0,8000		0,7500	1.000	0,8500	1.000
Certificate	DE000CC3ZZP9	SBMOF 8TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2000	500	7,3000	500
Certificate	DE000CX0K256	SBMOF 9TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700		6,3200	500	6,4200	500
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800		7,1300	500	7,2300	500
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800		5,2300	500	5,3300	500
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800		6,1300	500	6,2300	500
Certificate	NL0012018022	SBMOF 12TL OPENB	EUR	4,3900	4,3900	4,1800			4,1800		4,1700	5.000	4,1800	5.000
Certificate	DE000CX59AH4	SBMOF 12TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3000	500	4,4000	500
Certificate	DE000CX59GQ2	SBMOF 12TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2100	500	3,3100	500
Certificate	DE000CY51AT4	SBMOF 13TL OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1300	500	2,2300	500
Certificate	DE000CY50NE1	SBMOF 13TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600		3,3100	500	3,4100	500
Certificate	DE000CY52A39	SBMOF 14TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,1700	500	1,2700	500
Certificate	DE000CY52BT0	SBMOF 14TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,4600	500	2,5600	500
Certificate	NL0012648463	SBMOF 15BOC1218Z	EUR											
Certificate	DE000CY52J89	SBMOF 15TL OPENC	EUR	0,4100	0,4100	0,3300	7600,3300	5	0,3300	20001	0,2200	5.000	0,2400	5.000
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR											
Certificate	DE000CY50NF8	SBMOF 16TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4500	500	2,5500	500
Certificate	DE000CY0AUP3	SBMOF 17TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,1700	500	3,2700	500
Certificate	DE000CY0ASE1	SBMOF 17TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6100	500	1,7100	500
Certificate	NL0012678270	SBMOF 18TS OPENB	EUR	4,7900	4,9800	4,7900			4,9800		4,9700	5.000	4,9800	5.000
Certificate	DE000CX59ZS8	SBMOF 18TS OPENC	EUR	2,4200	2,6000	2,3800	960,0000	2	2,6000	400	2,5500	500	2,6500	500
Certificate	DE000CY51V01	SBMOF 18TS OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,0600	500	3,1600	500
Certificate	DE000CY0AJ67	SBMOF 18TS OPENC	EUR	4,2400	4,2400	4,2400			4,2400		4,1900	500	4,2900	500
Certificate	NL0012016885	SBMOF 12.BL OPENB	EUR	3,6300	3,6300	3,4300			3,4300		3,4200	5.000	3,4300	5.000
Certificate	NL0010920583	SBMOF 5.2TL OPENB	EUR	10,5500	10,5500	10,3400			10,3400		10,3300	5.000	10,3400	5.000
Certificate	NL0010910808	SBMOF 6.3TL OPENB	EUR	9,5800	9,5800	9,3700			9,3700		9,3600	5.000	9,3700	5.000
Certificate	NL0011041868	SBMOF 6.6TL OPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0500	5.000	9,1000	5.000
Certificate	NL0010909297	SBMOF 6.8TL OPENB	EUR	9,1000	9,1000	8,8900			8,8900		8,8800	5.000	8,8900	5.000
Certificate	NL0010654844	SBMOF 7.3TL OPENB	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	5.000	8,4300	5.000
Certificate	DE000CC5K631	SBMOF 7.5TL OPENC	EUR	7,7800	7,7800	7,7800			7,7800		7,7300	500	7,8300	500
Certificate	NL0011041850	SBMOF 7.7TL OPENH	EUR	8,3200	8,3200	8,1300			8,1300		8,1000	5.000	8,1500	5.000
Certificate	NL0010765095	SBMOF 7.9TL OPENB	EUR	8,0200	8,0200	7,8500	7950,0000	2	7,8500	1000	7,8400	5.000	7,8600	5.000
Certificate	NL0011041843	SBMOF 8.2TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6200	5.000	7,6700	5.000
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0010921052	SBMOF 8.5TL OPENB	EUR	7,5800	7,5800	7,3700			7,3700		7,3600	5.000	7,3700	5.000
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	6,7500	6,7500	6,7500			6,7500		6,7000	500	6,8000	500
Certificate	NL0011041835	SBMOF 8.7TL OPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1400	5.000	7,1900	5.000
Certificate	NL0011431770	SBMOF 9.1TL OPENB	EUR	7,0100	7,0100	6,8000			6,8000		6,7900	5.000	6,8000	5.000
Certificate	NL0011906730	SBMOF 9.7TL OPENB	EUR	6,4900	6,4900	6,2800			6,2800		6,2700	5.000	6,2800	5.000
Certificate	NL0011909338	SBMOF 10.3TL OPENB	EUR	5,9400	5,9400	5,7300			5,7300		5,7200	5.000	5,7300	5.000
Certificate	DE000CD627A4	SBMOF 10.4TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011909346	SBMOF 10.8TL OPENB	EUR	5,4700	5,4700	5,2600			5,2600		5,2500	5.000	5,2600	5.000
Certificate	DE000CD62911	SBMOF 10.9TL OPENZ	EUR											
Certificate	NL0011920939	SBMOF 11.4TL OPENB	EUR	4,9300	4,9300	4,7200			4,7200		4,7100	5.000	4,7200	5.000
Certificate	DE000VL37LD1	SBMOF 11.4TL OPENV	EUR											
Certificate	DE000CD62V60	SBMOF 11.7TL OPENZ	EUR											
Certificate	DE000VL37LE9	SBMOF 11.9TL OPENV	EUR											
Certificate	DE000VL37LF6	SBMOF 12.4TL OPENV	EUR											
Certificate	NL0012030688	SBMOF 12.6TL OPENB	EUR	3,8500	3,8600	3,6400	772,0000	1	3,6400	200	3,6300	5.000	3,6400	5.000
Certificate	NL0012511620	SBMOF 13.1TL OPENB	EUR	3,3800	3,3800	3,1700			3,1700		3,1600	5.000	3,1700	5.000
Certificate	NL0012692479	SBMOF 13.6TL OPENB	EUR	2,9200	2,9200	2,7100			2,7100		2,7000	5.000	2,7100	5.000
Certificate	NL0012694202	SBMOF 14.1TL OPENB	EUR	2,4800	2,4800	2,2700			2,2700		2,2600	5.000	2,2700	5.000
Certificate	NL0012505531	SBMOF 14.6TL OPENB	EUR											
Certificate	NL0012697163	SBMOF 14.7TL OPENB	EUR	1,9400	1,9400	1,7300			1,7300		1,7200	5.000	1,7300	5.000
Certificate	NL0012677967	SBMOF 15.2TL OPENB	EUR											
Certificate	NL0012054233	SBMOF 16.1TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8400	5.000	2,8900	5.000
Certificate	NL0012494645	SBMOF 16.5BOCI218B	EUR	15,4900	15,4900	15,4200			15,4200		15,3800	2.000	15,4600	2.000
Certificate	NL0012101869	SBMOF 16.6TS OPENB	EUR	3,3200	3,5100	3,3200			3,5100		3,5000	5.000	3,5100	5.000
Certificate	LU1695129731	SBMOF 17.3TPIOPENS	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	1.000	2,6400	1.000
Certificate	NL0012697239	SBMOF 17.3TS OPENB	EUR	4,1100	4,3000	4,1100			4,3000		4,2900	5.000	4,3000	5.000
Certificate	NL0012048631	SBMOF 17.3TS OPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,1800	5.000	4,2300	5.000
Certificate	NL0011231782	SBMOF 7.36TL OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3200	5.000	8,3700	5.000
Certificate	DE000CR4J191	SBMOF 7.52TL OPENZ	EUR											
Certificate	DE000CR4H724	SBMOF 8.58TL OPENZ	EUR											
Certificate	DE000CR6X379	SBMOF 9.41TL OPENZ	EUR											
Certificate	DE000CR9S654	SBMOF 9.62TL OPENZ	EUR											
Certificate	NL0011929401	SBMOF10.58TL OPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,3900	5.000	5,4400	5.000
Certificate	DE000CD629E2	SBMOF10.66TL OPENZ	EUR											
Certificate	NL0011909890	SBMOF10.97BL OPENB	EUR	4,6800	4,6800	4,4700			4,4700		4,4600	5.000	4,4700	5.000
Certificate	NL0011929889	SBMOF11.09TL OPENH	EUR	5,1500	5,1500	4,9500			4,9500		4,9200	5.000	4,9700	5.000
Certificate	DE000CD629K9	SBMOF11.39TL OPENZ	EUR											
Certificate	NL0011916358	SBMOF11.49BL OPENB	EUR	4,1600	4,1600	3,9500			3,9500		3,9400	5.000	3,9500	5.000
Certificate	DE000VL2FR00	SBMOF11.56TL OPENV	EUR	3,6830	3,6830	3,6220	362,2000	1	3,6220	100				
Certificate	DE000CD62UO9	SBMOF11.89TL OPENZ	EUR	3,2600	3,2600	3,2600	326,0000	1	3,2600	100				
Certificate	DE000VN66WQ5	SBMOF12.03TL OPENV	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CD636B3	SBMOF12.39TL OPENZ	EUR											
Certificate	LU1452095794	SBMOF12.44TCIOPENS	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	1.000	2,8100	1.000
Certificate	NL0011994280	SBMOF12.49TL OPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,6500	5.000	3,7000	5.000
Certificate	NL0012029755	SBMOF12.52BL OPENB	EUR	3,1200	3,1500	2,9200	3189,2500	3	2,9200	1015	2,9100	5.000	2,9200	5.000
Certificate	DE000VN66WR3	SBMOF12.53TL OPENV	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	DE000CD63PE3	SBMOF12.74TL OPENZ	EUR											
Certificate	DE000VN66UW7	SBMOF12.82TL OPENV	EUR	2,9280	2,9280	2,9280			2,9280					
Certificate	DE000CD63PS3	SBMOF12.89TL OPENZ	EUR	2,3000	2,3000	2,3000	460,0000	1	2,3000	200				
Certificate	NL0012491583	SBMOF13.02BL OPENB	EUR	2,6200	2,6200	2,4200			2,4200		2,4100	5.000	2,4200	5.000
Certificate	NL0012540694	SBMOF13.07TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1200	5.000	3,1700	5.000
Certificate	DE000VL5RU65	SBMOF13.11TL OPENV	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	LU1650942805	SBMOF13.17TCIOPENS	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	1.000	2,1600	1.000
Certificate	DE000VL5RXS6	SBMOF13.42TL OPENV	EUR											
Certificate	NL0012692560	SBMOF13.53BL OPENB	EUR	2,1200	2,1200	1,9200			1,9200		1,9100	5.000	1,9200	5.000
Certificate	LU1650955708	SBMOF13.53TCIOPENS	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	1.000	1,8100	1.000
Certificate	DE000VL5RXT4	SBMOF13.62TL OPENV	EUR	1,6640	1,7440	1,4770	11083,5300	5	1,4770	6711				
Certificate	DE000CV42266	SBMOF13.88TL OPENZ	EUR								1,1800	200		
Certificate	DE000VL5RZD3	SBMOF13.92TL OPENV	EUR											
Certificate	NL0012547210	SBMOF14.02TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2600	5.000	2,3100	5.000
Certificate	NL0012694087	SBMOF14.03BL OPENB	EUR	1,6200	1,6200	1,4100			1,4100		1,4000	5.000	1,4100	5.000
Certificate	DE000VL5RZG6	SBMOF14.12TL OPENV	EUR	1,1730	1,1730	1,1730			1,1730					
Certificate	LU1651911379	SBMOF14.25TCIOPENS	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	1.000	1,1200	1.000
Certificate	NL0012550206	SBMOF14.51TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8100	5.000	1,8600	5.000
Certificate	NL0012695837	SBMOF14.53BL OPENB	EUR	1,1200	1,1300	0,9100	339,0000	1	0,9100	300	0,9000	5.000	0,9100	5.000
Certificate	DE000VL61DW8	SBMOF14.64TL OPENV	EUR	0,6770	0,6770	0,6770			0,6770					
Certificate	DE000CV42MA0	SBMOF14.82TL OPENZ	EUR											
Certificate	DE000CV42AA9	SBMOF14.88TL OPENZ	EUR	0,3500	0,3500	0,3200	10390,0000	9	0,3200	31500			1,1700	300
Certificate	NL0012506125	SBMOF14.94BL OPENB	EUR											
Certificate	LU1652009348	SBMOF14.94TCIOPENS	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	1.000	0,4500	1.000
Certificate	NL0012699938	SBMOF15.03BL OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000VL61EL9	SBMOF15.14TL OPENV	EUR											
Certificate	LU1695128410	SBMOF15.28TCIOPENS	EUR											
Certificate	LU1573736763	SBMOF15.33TPIOPENS	EUR											
Certificate	NL0012559934	SBMOF15.45TL OPENH	EUR											
Certificate	LU1476987398	SBMOF15.53TPIOPENS	EUR											
Certificate	DE000VN6Y9G7	SBMOF16.52TS OPENV	EUR											
Certificate	NL0012040471	SBMOF16.58BS OPENB	EUR	1,8000	2,0000	1,8000			2,0000		1,9900	5.000	2,0000	5.000
Certificate	NL0012053201	SBMOF16.72TS OPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5300	5.000	3,5800	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD646D8	SBMOF16.82TS OPENZ	EUR											
Certificate	DE000VN65929	SBMOF16.94TS OPENV	EUR											
Certificate	DE000VN659Y2	SBMOF16.95TS OPENV	EUR	1,3210	1,3210	1,3210			1,3210					
Certificate	DE000VL37FS1	SBMOF17.02TS OPENV	EUR											
Certificate	DE000VL2FUA2	SBMOF17.05TS OPENV	EUR	1,8220	1,8220	1,8220			1,8220					
Certificate	LU147722498	SBMOF17.47TPIOPENS	EUR	2,0700	2,0700	2,0700					2,0600	1.000	2,0700	1.000
Certificate	DE000VL37FT9	SBMOF17.52TS OPENV	EUR											
Certificate	DE000VL2FUB0	SBMOF17.55TS OPENV	EUR	2,3180	2,3180	2,3180			2,3180					
Certificate	NL0012277297	SBMOF17.56BS OPENB	EUR	2,7900	2,9800	2,7900			2,9800		2,9700	5.000	2,9800	5.000
Certificate	NL0011230149	SBMOF17.67TS OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,5900	5.000	4,6400	5.000
Certificate	DE000VL61DV0	SBMOF17.94TS OPENV	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0012700124	SBMOF18.56BS OPENB	EUR	3,7900	3,9800	3,7900			3,9800		3,9700	5.000	3,9800	5.000
Certificate	DE000CV42LS8	SBMOF18.82TS OPENZ	EUR											
Certificate	NL0012536809	SBMOF19.95TS OPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1200	5.000	7,1700	5.000
Certificate	NL0012525216	SBMOF19.95TS OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1100	5.000	7,1600	5.000
Certificate	NL0012521082	SBMOF19.96TS OPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1300	5.000	7,1800	5.000
Certificate	DE000CT9JQO8	SBMOF6.092TL OPENC	EUR	9,4200	9,4200	9,4200			9,4200		9,3700	500	9,4700	500
Certificate	DE000CR4HWK6	SBMOF8.599TL OPENZ	EUR											
Certificate	DE000CR4JJ92	SBMOF9.014TL OPENZ	EUR											
Certificate	DE000CR95SG1	SBMOF9.907TL OPENZ	EUR											
Certificate	NL0011907613	SBMOF9.926BL OPENB	EUR	5,7100	5,7100	5,5000			5,5000		5,4900	5.000	5,5000	5.000
Certificate	DE000CD62R41	SCHAT 104.TL OPENZ	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	5.000	7,8100	5.000
Certificate	DE000CD62R66	SCHAT116.8TS OPENZ	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	5.000	5,0300	5.000
Certificate	DE000CD62R74	SCHAT121.6TS OPENZ	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	5.000	9,8600	5.000
Certificate	DE000CE6C642	SCHAT127.5TS OPENZ	EUR	15,7300	15,7300	15,7300			15,7300		15,7200	5.000	15,7300	5.000
Certificate	DE000CD62R58	SCHAT98.79TL OPENZ	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	5.000	13,0500	5.000
Certificate	NL0010127965	SCHLM 57.9TL OPENB	EUR	15,8850	15,8850	15,8850			15,8850		15,8300	3.000	15,9400	3.000
Certificate	NL0012204267	SCHND 62.6TL OPENH	EUR	17,3600	17,3600	17,3600			17,3600		17,2600	1.000	17,4600	1.000
Certificate	NL0011935671	SCHND 91.9TS OPENH	EUR	23,8800	23,8800	23,8800			23,8800		23,7800	1.000	23,9800	1.000
Certificate	NL0012314090	SCHND106.7TS OPENH	EUR	39,8700	39,8700	39,8700			39,8700		39,7700	1.000	39,9700	1.000
Certificate	NL0012366868	SCHND106.7TS OPENH	EUR	39,9300	39,9300	39,9300			39,9300		39,8300	1.000	40,0300	1.000
Certificate	NL0012365464	SCHND107.7TS OPENH	EUR	40,9200	40,9200	40,9200			40,9200		40,8200	1.000	41,0200	1.000
Certificate	NL0012313282	SCHND107.7TS OPENH	EUR	40,9200	40,9200	40,9200			40,9200		40,8200	1.000	41,0200	1.000
Certificate	NL001257953	SCHND120.2TS OPENH	EUR	54,5700	54,5700	54,5700			54,5700		54,4700	1.000	54,6700	1.000
Certificate	NL0011418231	SCHND41.83TL OPENH	EUR	36,6800	36,6800	36,6800			36,6800		36,5800	1.000	36,7800	1.000
Certificate	NL0011890652	SCHND48.63TL OPENH	EUR	30,3700	30,3700	30,3700			30,3700		30,2700	1.000	30,4700	1.000
Certificate	DE000CE6CC6C	SCHND55.05TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	4.500	2,0800	4.500
Certificate	NL0011934203	SCHND56.47TL OPENZ	EUR	23,0700	23,0700	23,0700			23,0700		22,9700	1.000	23,1700	1.000
Certificate	DE000CE6CCW4	SCHND63.03TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	4.500	1,2800	4.500
Certificate	NL0012516223	SCHND67.91TL OPENZ	EUR	12,4200	12,4200	12,4200			12,4200		12,3200	1.000	12,5200	1.000
Certificate	DE000CV42NZ9	SCHND71.02TL OPENZ	EUR	0,4900	0,4900	0,4700	38,5000	8	0,4750	80	0,4600	10	0,4900	4.500
Certificate	NL0012556310	SCHND72.17TL OPENZ	EUR	8,4900	8,4900	8,4900			8,4900		8,3900	1.000	8,5900	1.000
Certificate	NL0012559942	SCHND80.17TS OPENH	EUR	11,3600	11,3600	11,3600			11,3600		11,2600	1.000	11,4600	1.000
Certificate	NL0012214605	SCHND84.17TS OPENH	EUR	15,5500	15,5500	15,5500			15,5500		15,4500	1.000	15,6500	1.000
Certificate	NL0011970652	SCHND90.96TS OPENH	EUR	22,8700	22,8700	22,8700			22,8700		22,7700	1.000	22,9700	1.000
Certificate	NL0010733622	SCXP STN0820V	EUR	130,3000	130,3500	130,3000			130,3500		130,1000	50.000	130,6000	50.000
Certificate	XS1444044082	SDGP STN1122K	EUR								93,9000	500.000		
Certificate	DE000CV42274	SGL 10.87TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	1.500	0,3500	1.500
Certificate	DE000CE6FNF9	SGL 11.82TL OPENZ	EUR											
Certificate	DE000CV42KM3	SGL 11.87TL OPENZ	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	1.500	0,1600	1.500
Certificate	DE000CV4YWW0	SGL 8.866TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	1.500	0,7500	1.500
Certificate	DE000CE6FNG7	SGL 9.877TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	1.500	0,5500	1.500
Certificate	DE000CE6E6F8	SHA 10.7TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	4.000	1,0900	4.000
Certificate	DE000CE6FHW6	SHA 12.69TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	4.000	0,6900	4.000
Certificate	DE000CE6E887	SHA 8.696TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	4.000	1,4900	4.000
Certificate	DE000CE6BQN5	SHELL LEVOPENZ	EUR	100,3200	100,3200	100,3200	1504,8000	1	100,3200	15	97,9000	50	100,2900	50
Certificate	DE000CE6BQD6	SHELL SHROPENZ	EUR								14,7300	400	15,0900	400
Certificate	XS1346710848	SHELL STN0119B	EUR	109,2000	109,2000	109,2000			109,2000		108,7000	100.000	109,7000	100.000
Certificate	XS1306324838	SHELL STN1018B	EUR	107,4000	107,4000	107,1000	6426,0000	1	107,3500	6000	107,1000	100.000	107,6000	2.000
Certificate	NL0011635982	SHELL 8TL OPENB	EUR	21,0200	21,0200	20,8400			20,8400		20,8300	5.000	20,8400	5.000
Certificate	NL0009258607	SHELL 10TL OPENB	EUR	19,0000	19,0000	19,0000			19,0000		18,9900	5.000	19,0000	5.000
Certificate	DE000CX0JA28	SHELL 16TL OPENC	EUR	14,9900	14,9900	14,9900			14,9900		14,9400	500	15,0400	500
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	11,7100	11,7100	11,7100			11,7100		11,6600	500	11,7600	500
Certificate	DE000CX0KHA2	SHELL 18TL OPENC	EUR	12,9600	12,9600	12,9600			12,9600		12,9100	500	13,0100	500
Certificate	DE000CY51717	SHELL 20TL OPENC	EUR	9,6100	9,6100	9,6100			9,6100		9,5600	500	9,6600	500
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	11,4700	11,4700	11,4700			11,4700		11,4200	500	11,5200	500
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	10,5900	10,5900	10,5900			10,5900		10,5400	500	10,6400	500
Certificate	DE000CE6FGN7	SHELL 21TL 0318Z	EUR	7,0500	7,0500	7,0500			7,0500		7,0000	1.000	7,0900	1.000
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	10,5400	10,5400	10,5400			10,5400		10,4900	500	10,5900	500
Certificate	DE000CX01FM5	SHELL 21TL OPENC	EUR	9,6100	9,6100	9,6100			9,6100		9,5600	500	9,6600	500
Certificate	DE000CY51725	SHELL 22TL OPENC	EUR	7,7000	7,7000	7,7000			7,7000		7,6500	500	7,7500	500
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	8,6300	8,6300	8,6300			8,6300		8,5800	500	8,6800	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	DE000CX59N80	SHELL 22TL OPENC	EUR	7,6600	7,6600	7,6600			7,6600		7,6100	500	7,7100	500
Certificate	DE000CD63WY7	SHELL 22TL OPENZ	EUR	6,9400	6,9400	6,9400			6,9400		6,8900	1.000	6,9800	1.000
Certificate	DE000CE6FGL1	SHELL 23TL 0318Z	EUR	5,2500	5,2500	5,0500	5250,0000	1	5,0500	1000	5,0000	1.000	5,0900	1.000
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	6,0500	6,0500	6,0500			6,0500		6,0000	500	6,1000	500
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	7,0700	7,0700	7,0700			7,0700		7,0200	500	7,1200	500
Certificate	NL0012236210	SHELL 24BON0618Z	EUR								27,6900	1.000	27,8100	1.000
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100		5,7600	500	5,8600	500
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500		4,7000	500	4,8000	500
Certificate	NL0012236228	SHELL 25BON1218Z	EUR								27,6700	1.250	27,7900	1.250
Certificate	LU1612158995	SHELL 25TCIOPENS	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	25.000	3,6100	25.000
Certificate	DE000CE6FGM9	SHELL 25TL 0318Z	EUR	3,0600	3,0600	3,0600			3,0600		3,0100	1.000	3,1100	1.000
Certificate	NL0012502785	SHELL 25TL OPENB	EUR	5,1700	5,2000	4,9900	3105,0000	2	4,9900	600	4,9800	5.000	4,9900	5.000
Certificate	DE000CY51H25	SHELL 25TL OPENC	EUR	4,9400	4,9400	4,8600	1976,0000	1	4,8600	400	4,8100	500	4,9100	500
Certificate	DE000CY51FU1	SHELL 25TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,6900	500	3,7900	500
Certificate	NL0012508014	SHELL 26TL OPENB	EUR	4,2500	4,2500	4,0600	3075,5000	3	4,0700	750	4,0600	5.000	4,0700	5.000
Certificate	DE000CY51UW6	SHELL 26TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7200	500	2,8200	500
Certificate	DE000CY51WE0	SHELL 26TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300		3,8800	500	3,9800	500
Certificate	DE000CY52I63	SHELL 27TL OPENC	EUR	1,5300	1,5600	1,3800	59381,5600	14	1,4900	41001	1,4400	500	1,5400	500
Certificate	NL0012505622	SHELL 30TS OPENB	EUR											
Certificate	DE000CY51WF7	SHELL 30TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7100	500	2,8100	500
Certificate	DE000CY51UX4	SHELL 30TS OPENC	EUR	1,3600	1,4600	1,3600	1360,0000	1	1,4600	1000	1,4100	500	1,5100	500
Certificate	DE000CY522F1	SHELL 31TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,7600	500	3,8600	500
Certificate	DE000CY520U4	SHELL 31TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,3600	500	2,4600	500
Certificate	DE000CY52I71	SHELL 31TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,8600	500	2,9600	500
Certificate	NL0012648349	SHELL 32BOC0619Z	EUR								29,1900	1.250	29,3300	1.250
Certificate	DE000CY51WG5	SHELL 32TS OPENC	EUR	4,8500	4,8500	4,8500			4,8500		4,8000	500	4,9000	500
Certificate	DE000CY51UY2	SHELL 32TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3500	500	3,4500	500
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	5,3900	5,3900	5,3900			5,3900		5,3400	500	5,4400	500
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,9000	500	7,0000	500
Certificate	NL0011635974	SHELL 6.9TL OPENB	EUR	22,0100	22,0100	21,8300			21,8300		21,8200	5.000	21,8300	5.000
Certificate	NL0009514223	SHELL 11.2TL OPENB	EUR	17,8500	17,8500	17,8500			17,8500		17,8400	5.000	17,8500	5.000
Certificate	NL0011529086	SHELL 12.3BL OPENB	EUR	16,3500	16,3500	16,1700			16,1700		16,1600	10.000	16,1700	10.000
Certificate	NL0009558519	SHELL 12.3TL OPENB	EUR	16,8400	16,8400	16,8400			16,8400		16,8300	5.000	16,8400	5.000
Certificate	NL0011637384	SHELL 12.9TL OPENB	EUR	16,4900	16,4900	16,3100			16,3100		16,3000	5.000	16,3100	5.000
Certificate	NL0009875251	SHELL 13.4TL OPENB	EUR	15,8000	15,8000	15,8000			15,8000		15,7900	5.000	15,8000	5.000
Certificate	NL0011638549	SHELL 14.5TL OPENB	EUR	14,9600	14,9600	14,7800			14,7800		14,7700	5.000	14,7800	5.000
Certificate	NL0011648712	SHELL 15.5TL OPENB	EUR	14,0200	14,0200	13,8400	1400,0000	1	13,8400	100	13,8300	5.000	13,8400	5.000
Certificate	NL0011719984	SHELL 16.2TL OPENH	EUR	13,3400	13,3400	13,1600			13,1600		13,1100	2.000	13,2100	2.000
Certificate	NL0011649967	SHELL 16.5TL OPENB	EUR	13,0600	13,0600	12,8800			12,8800		12,8700	5.000	12,8800	5.000
Certificate	DE000CX0KHE4	SHELL 16.5TL OPENC	EUR	14,5000	14,5000	14,5000			14,5000		14,4500	500	14,5500	500
Certificate	DE000CX0KHC8	SHELL 17.5TL OPENC	EUR	13,4800	13,4800	13,4800			13,4800		13,4300	500	13,5300	500
Certificate	NL0011654546	SHELL 17.6TL OPENB	EUR	12,0600	12,0600	11,8800			11,8800		11,8700	5.000	11,8800	5.000
Certificate	NL0011800081	SHELL 18.7TL OPENB	EUR	11,0600	11,0600	10,8800			10,8800		10,8700	5.000	10,8800	5.000
Certificate	NL0012020382	SHELL 19.8TL OPENB	EUR	10,0600	10,0600	9,8500	9850,0000	1	9,8800	1000	9,8700	5.000	9,8800	5.000
Certificate	NL0012030654	SHELL 20.8TL OPENB	EUR	9,1000	9,1000	8,9200			8,9200		8,9100	5.000	8,9200	5.000
Certificate	NL0011980107	SHELL 20.8TL OPENH	EUR	9,0600	9,0600	8,8800	8,9800	1	8,8800	1	8,8300	2.000	8,9300	2.000
Certificate	NL0011996350	SHELL 21.3TL OPENH	EUR	8,5900	8,5900	8,4100	8,5100	1	8,4100	1	8,3600	2.000	8,4600	2.000
Certificate	NL0011998158	SHELL 21.8TL OPENH	EUR	8,1300	8,1300	7,9500			7,9500		7,9000	2.000	8,0000	2.000
Certificate	NL0012036321	SHELL 21.9TL OPENB	EUR	8,0800	8,0800	7,9000			7,9000		7,8900	5.000	7,9000	5.000
Certificate	NL0011998232	SHELL 22.3TL OPENH	EUR	7,6500	7,6500	7,4800	7,5700	1	7,4800	1	7,4300	2.000	7,5300	2.000
Certificate	NL0012494926	SHELL 22.9TL OPENB	EUR	7,0900	7,0900	6,9100			6,9100		6,9000	5.000	6,9100	5.000
Certificate	DE000V62C113	SHELL 22.9TL OPENV	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	5,8400	5,8400	5,7600	5,7600	1	5,7600	1				
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0012518138	SHELL 23.3TL OPENH	EUR	6,7200	6,7200	6,5500			6,5500		6,5000	2.000	6,6000	2.000
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0012496830	SHELL 23.9TL OPENB	EUR	6,1700	6,1700	5,9900			5,9900		5,9800	5.000	5,9900	5.000
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0012521074	SHELL 24.3TL OPENH	EUR	5,8100	5,8100	5,6200	5720,7100	3	5,6200	1001	5,5700	2.000	5,6700	2.000
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000VL37GD1	SHELL 24.9TL OPENV	EUR	5,0040	5,0040	5,0040			5,0040					
Certificate	DE000VL37GE9	SHELL 25.4TL OPENV	EUR	4,5250	4,5250	4,5250			4,5250					
Certificate	NL0012494637	SHELL 25.8BOC1218B	EUR	25,6400	25,6500	25,6400			25,6500		25,5800	5.000	25,7100	5.000
Certificate	NL0012543011	SHELL 25.8TL OPENH	EUR	4,3900	4,3900	4,2200			4,2200		4,1700	2.000	4,2700	2.000
Certificate	DE000VL37GF6	SHELL 25.9TL OPENV	EUR	4,0470	4,0470	4,0470			4,0470					
Certificate	NL0012505515	SHELL 26.3TL OPENB	EUR											
Certificate	NL0012269617	SHELL 26.4BOC0618B	EUR	26,3400	26,3400	26,3400			26,3400		26,2700	5.000	26,4000	5.000
Certificate	NL0012236301	SHELL 26.5BOC1218Z	EUR								26,1000	2.000	26,2000	2.000
Certificate	NL0012548549	SHELL 26.8TL OPENH	EUR	3,4700	3,4700	3,2900			3,2900		3,2400	2.000	3,3400	2.000
Certificate	NL0012695720	SHELL 27.1TL OPENB	EUR	3,2600	3,2600	3,0800			3,0800		3,0700	5.000	3,0800	5.000
Certificate	NL0012556229	SHELL 27.3TL OPENH	EUR	3,0100	3,0100	2,8400	1475,0000	1	2,8400	500	2,7900	2.000	2,8900	2.000
Certificate	DE000CV42HR8	SHELL 27.6TL OPENZ	EUR	1,5000	1,5000	1,4550	105,0000	1	1,4550	70	1,4100	1.000	1,5000	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012556211	SHELL 27.8TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3200	2.000	2,4200	2.000
Certificate	LU1695128253	SHELL 28.1TCIOPENS	EUR	0,4500	0,4600	0,2700	368,0500	8	0,3300	981	0,3200	12.500	0,3300	12.400
Certificate	NL0012700868	SHELL 28.1TL OPENB	EUR	2,3400	2,4000	2,1500	70810,0000	9	2,1600	32400	2,1500	5.000	2,1600	5.000
Certificate	NL0012506877	SHELL 29.4TS OPENB	EUR	3,4600	3,6400	3,4600			3,6400		3,6300	5.000	3,6400	5.000
Certificate	DE000VL2FZP9	SHELL 29.8TS OPENV	EUR	0,9780	1,0420	0,9520	2804,9000	4	1,0420	2900				
Certificate	DE000VL2FZQ7	SHELL 30.3TS OPENV	EUR	1,4770	1,5200	1,4770	608,0000	1	1,5200	400				
Certificate	NL0012508758	SHELL 30.4TS OPENB	EUR	4,5400	4,7200	4,5400			4,7200		4,7100	5.000	4,7200	5.000
Certificate	DE000VL2FZR5	SHELL 30.8TS OPENV	EUR	1,9740	1,9740	1,9740								
Certificate	NL0012508766	SHELL 31.3TS OPENB	EUR	5,5200	5,7000	5,5200	1680,0000	1	5,7000	300	5,6900	5.000	5,7000	5.000
Certificate	DE000VL2FZS3	SHELL 31.3TS OPENV	EUR	2,4710	2,4710	2,4710								
Certificate	DE000CE6FGQ0	SHELL 32.5TS 0318Z	EUR	4,6100	4,7400	4,6100	2305,0000	1	4,7400	500	4,6900	1.000	4,7900	1.000
Certificate	NL0011413992	SHELL 4.32TL OPENH	EUR	24,4100	24,4100	24,1900	24,1900	1	24,2300	1	24,1800	2.000	24,2800	2.000
Certificate	NL0012548226	SHELL 43.2TS OPENH	EUR	18,2500	18,4100	18,2500			18,4100		18,3600	2.000	18,4600	2.000
Certificate	NL0011413984	SHELL 5.88TL OPENH	EUR	22,9600	22,9600	22,7500	22,7500	1	22,7800	1	22,7300	2.000	22,8300	2.000
Certificate	DE000CM3YYQ1	SHELL 6.37TL OPENZ	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	10.000	2,2200	10.000
Certificate	DE000CM3YLV8	SHELL 6.97TL OPENZ	EUR	21,5300	21,5300	21,5300			21,5300		21,4800	1.000	21,5700	1.000
Certificate	NL0011413976	SHELL 7.43TL OPENH	EUR	21,5100	21,5100	21,3300	21,4200	1	21,3300	1	21,2800	2.000	21,3800	2.000
Certificate	NL0011413968	SHELL 8.99TL OPENH	EUR	20,0600	20,0600	19,8800	19,9700	1	19,8800	1	19,8300	2.000	19,9300	2.000
Certificate	NL0011413950	SHELL10.54TL OPENH	EUR	18,6100	18,6100	18,4300	3259,5200	1	18,4300	176	18,3800	2.000	18,4800	2.000
Certificate	NL0011536693	SHELL11.248L OPENB	EUR	17,4100	17,4100	17,2300			17,2300		17,2200	10.000	17,2300	10.000
Certificate	NL0011039847	SHELL12.72TL OPENH	EUR	16,5800	16,5800	16,4100			16,4100		16,3600	2.000	16,4600	2.000
Certificate	NL0011593405	SHELL13.11TL OPENH	EUR	16,2200	16,2200	16,0400			16,0400		15,9900	2.000	16,0900	2.000
Certificate	NL0011434089	SHELL13.358L OPENB	EUR	15,2900	15,2900	15,1100			15,1100		15,1000	5.000	15,1100	5.000
Certificate	NL0011593397	SHELL13.63TL OPENH	EUR	15,7300	15,7300	15,5600			15,5600		15,5100	2.000	15,6100	2.000
Certificate	DE000CN6ESP9	SHELL13.94TL OPENZ	EUR	14,4100	14,4100	14,4100			14,4100		14,3600	1.000	14,4500	1.000
Certificate	DE000CN6HWD0	SHELL14.34TL OPENZ	EUR	14,3800	14,3800	14,3800			14,3800		14,3300	1.000	14,4200	1.000
Certificate	NL0011602545	SHELL14.66TL OPENH	EUR	14,7800	14,7800	14,6000			14,6000		14,5500	2.000	14,6500	2.000
Certificate	DE000CR9S2Y1	SHELL14.97TL OPENZ	EUR	13,3700	13,3700	13,3700			13,3700		13,3200	1.000	13,4100	1.000
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	17,5300	17,5300	17,5300			17,5300		17,4800	500	17,5800	500
Certificate	DE000CN6HXF3	SHELL15.95TL OPENZ	EUR	12,3900	12,3900	12,3900			12,3900		12,3400	1.000	12,4300	1.000
Certificate	NL0011649090	SHELL16.518L OPENB	EUR	12,1300	12,1300	11,9500			11,9500		11,9400	10.000	11,9500	10.000
Certificate	NL0011719976	SHELL16.72TL OPENH	EUR	12,8600	12,8600	12,6800			12,6800		12,6300	2.000	12,7300	2.000
Certificate	DE000CN6JRD6	SHELL16.94TL OPENZ	EUR	11,4000	11,4000	11,4000			11,4000		11,3500	1.000	11,4400	1.000
Certificate	NL0011719968	SHELL17.23TL OPENH	EUR	12,3800	12,3800	12,2100			12,2100		12,1600	2.000	12,2600	2.000
Certificate	DE000CN6K1A3	SHELL17.41TL OPENZ	EUR	11,4000	11,4000	11,4000			11,4000		11,3500	1.000	11,4400	1.000
Certificate	NL0011654223	SHELL17.568L OPENB	EUR	11,0900	11,0900	10,9100			10,9100		10,9000	10.000	10,9100	10.000
Certificate	NL0011719950	SHELL17.74TL OPENH	EUR	11,9000	11,9000	11,7300			11,7300		11,6800	2.000	11,7800	2.000
Certificate	DE000CX0KH80	SHELL17.75TL OPENC	EUR	13,2200	13,2200	13,2200			13,2200		13,1700	500	13,2700	500
Certificate	DE000CN6JWE4	SHELL17.94TL OPENZ	EUR	10,5900	10,5900	10,4100	423,6000	1	10,4100	40	10,3600	1.000	10,4500	1.000
Certificate	NL0011721865	SHELL18.25TL OPENH	EUR	11,4300	11,4300	11,2500	11,3400	1	11,2500	1	11,2000	2.000	11,3000	2.000
Certificate	NL0011799093	SHELL18.618L OPENB	EUR	10,0400	10,0400	9,8600			9,8600		9,8500	10.000	9,8600	10.000
Certificate	NL0011729322	SHELL18.75TL OPENH	EUR	10,9600	10,9600	10,7900			10,7900		10,7400	2.000	10,8400	2.000
Certificate	DE000CN6K8Z5	SHELL18.93TL OPENZ	EUR	9,4200	9,4200	9,4200			9,4200		9,3700	1.000	9,4600	1.000
Certificate	DE000CN6L154	SHELL18.94TL OPENZ	EUR	9,9100	9,9100	9,9100			9,9100		9,8600	1.000	9,9500	1.000
Certificate	NL0011729314	SHELL19.27TL OPENH	EUR	10,4800	10,4800	10,3100			10,3100		10,2600	2.000	10,3600	2.000
Certificate	NL0012019632	SHELL19.648L OPENB	EUR	9,0100	9,0100	8,8300			8,8300		8,8200	10.000	8,8300	10.000
Certificate	NL0011978309	SHELL19.76TL OPENH	EUR	10,0300	10,0300	9,8500			9,8500		9,8000	2.000	9,9000	2.000
Certificate	DE000CN6L1V8	SHELL19.93TL OPENZ	EUR	8,4200	8,4200	8,4200			8,4200		8,3700	1.000	8,4600	1.000
Certificate	DE000VN66X10	SHELL20.19TL OPENV	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0011979018	SHELL20.26TL OPENH	EUR	9,5600	9,5600	9,3800			9,3800		9,3300	2.000	9,4300	2.000
Certificate	DE000CD63872	SHELL20.47TL OPENZ	EUR	8,4200	8,4200	8,4200			8,4200		8,3700	1.000	8,4600	1.000
Certificate	NL0012021000	SHELL20.688L OPENB	EUR	8,0000	8,0000	7,8200			7,8200		7,8100	10.000	7,8200	10.000
Certificate	DE000VN66X36	SHELL20.69TL OPENV	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	DE000CD636V1	SHELL20.92TL OPENZ	EUR	7,4300	7,4300	7,4300			7,4300		7,3800	1.000	7,4700	1.000
Certificate	DE000VL2FLG8	SHELL21.19TL OPENV	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0012034284	SHELL21.718L OPENB	EUR	6,9700	6,9700	6,7900			6,7900		6,7800	10.000	6,7900	10.000
Certificate	DE000CD63SQ1	SHELL22.13TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400		6,0900	1.000	6,1800	1.000
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0012492813	SHELL22.728L OPENB	EUR	5,9600	5,9600	5,7800					5,7700	10.000	5,7800	10.000
Certificate	DE000VN62C05	SHELL22.87TL OPENV	EUR	7,4000	7,4000	7,3100	7,3100	1	7,3100	1				
Certificate	DE000CE6ESY2	SHELL23.05TL OPENZ	EUR	5,3500	5,4000	5,2800	26,8200	5	5,3000	5	5,2500	1.000	5,3400	1.000
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000CE6EX38	SHELL23.54TL OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,3900	1.000	5,4800	1.000
Certificate	NL0012495816	SHELL23.738L OPENB	EUR	4,9500	4,9500	4,7700	14580,0000	3	4,7700	3000	4,7600	10.000	4,7700	10.000
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	4,8370	4,8370	4,8370			4,8370					
Certificate	DE000CE6EWZ1	SHELL24.295L OPENZ	EUR	4,3900	4,3900	4,2950	2176,0000	3	4,2950	500	4,2500	1.000	4,3400	1.000
Certificate	DE000VL2FUK1	SHELL24.42TL OPENV	EUR	4,3340	4,3340	4,3340			4,3340					
Certificate	LU1612176971	SHELL24.67TCIOPENS	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	25.000	3,9300	25.000
Certificate	NL0012498620	SHELL24.738L OPENB	EUR	3,9500	3,9500	3,7700			3,7700		3,7600	10.000	3,7700	10.000
Certificate	DE000VL2FWD2	SHELL24.92TL OPENV	EUR	3,8320	3,8320	3,6800	257,6000	1	3,6800	70				
Certificate	DE000CE6F0Z8	SHELL25.04TL OPENZ	EUR	3,4800	3,4800	3,2300	116530,0000	3	3,2350	36000	3,1900	1.000	3,2800	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0012531529	SHELL25.28TL OPENH	EUR	4,8800	4,8800	4,7000			4,7000			4,6500	2,000	4,7500	2,000
Certificate	DE000VL2FZT1	SHELL25.46TL OPENV	EUR	3,3310	3,3310	3,3310			3,3310						
Certificate	DE000CE6FDA1	SHELL25.59TL OPENZ	EUR	3,4550	3,4550	3,4550						3,4100	1,000	3,5000	1,000
Certificate	NL0012507792	SHELL25.74BL OPENB	EUR	2,9500	2,9500	2,7200	4198,7500	2	2,7700	1525		2,7600	10,000	2,7700	10,000
Certificate	LU1612634946	SHELL25.74TCIOPENS	EUR	2,9400	2,9400	2,9100	3528,0000	1	2,9100	1200		2,9000	25,000	2,9100	25,000
Certificate	LU1650950907	SHELL25.89TCIOPENS	EUR	2,4700	2,4700	2,4700			2,4700			2,4600	25,000	2,4700	25,000
Certificate	DE000VL2FZU9	SHELL25.96TL OPENV	EUR	2,8290	2,8290	2,7450	2,7500	1	2,7450	1					
Certificate	DE000CE6FC40	SHELL26.04TL OPENZ	EUR	2,4000	2,4000	2,2500	232,5000	2	2,3150	100		2,2700	1,000	2,3600	1,000
Certificate	DE000VL5RZM2	SHELL26.08TL OPENV	EUR	3,5770	3,5770	3,5770			3,5770						
Certificate	DE000VL5RZQ5	SHELL26.16TL OPENV	EUR	2,3290	2,3290	2,1840	292,6500	3	2,2190	131					
Certificate	LU1650907998	SHELL26.26TCIOPENS	EUR	2,2900	2,2900	2,1000	3665,5000	4	2,1100	1700		2,1000	25,000	2,1100	25,000
Certificate	NL0012545701	SHELL26.31TL OPENH	EUR	3,9300	3,9300	3,7500	387,0000	1	3,7500	100		3,7000	2,000	3,8000	2,000
Certificate	DE000VL5RZP7	SHELL26.58TL OPENV	EUR	3,1000	3,1000	3,1000			3,1000						
Certificate	DE000VL5R0D7	SHELL26.67TL OPENV	EUR	1,8290	1,8290	1,8290			1,8290						
Certificate	LU1651058692	SHELL26.69TCIOPENS	EUR	1,8000	1,8000	1,6900	477,5000	2	1,6900	275		1,6800	25,000	1,6900	25,000
Certificate	NL0012694814	SHELL26.73BL OPENB	EUR	1,9500	1,9500	1,7700	2795,0000	2	1,7700	1500		1,7600	10,000	1,7700	10,000
Certificate	DE000CV4Z7H3	SHELL27.04TL OPENZ	EUR	1,5200	1,5200	1,3450	52820,0000	11	1,3450	38250		1,3000	1,000	1,3900	1,000
Certificate	DE000VL5R8U4	SHELL27.11TL OPENV	EUR	2,6270	2,6270	2,6270			2,6270						
Certificate	DE000VL5R8X8	SHELL27.19TL OPENV	EUR	1,3310	1,3310	1,1520	47039,9900	9	1,2000	40000					
Certificate	LU1652009181	SHELL27.61TCIOPENS	EUR	1,0100	1,0100	0,7600	26972,0000	10	0,8200	34600		0,8100	25,000	0,8200	25,000
Certificate	DE000VL5R8V2	SHELL27.61TL OPENV	EUR	2,1560	2,1560	2,1560			2,1560						
Certificate	DE000VL5R8Y6	SHELL27.69TL OPENV	EUR	0,7630	0,7630	0,7100	1668,5000	2	0,7100	2350					
Certificate	NL0012699920	SHELL27.73BL OPENB	EUR	0,9500	0,9900	0,7700	25781,0000	8	0,7700	27200		0,7600	10,000	0,7700	10,000
Certificate	DE000VL61EN5	SHELL28.11TL OPENV	EUR	1,7220	1,7220	1,7220			1,7220						
Certificate	NL0011413851	SHELL29.33TS OPENH	EUR	3,2800	3,4400	3,2800	3,3300	1	3,4400	1		3,3900	2,000	3,4900	2,000
Certificate	LU1651908151	SHELL29.42TCIOPENS	EUR	1,3400	1,3400	1,3400			1,3400			1,3300	25,000	1,3400	25,000
Certificate	DE000CE6EX95	SHELL29.54TS OPENZ	EUR	1,4250	1,4250	1,4250			1,4250			1,3800	1,000	1,4700	1,000
Certificate	NL0012497226	SHELL29.66BS OPENB	EUR	1,5400	1,7100	1,5400	2866,0000	3	1,7100	1700		1,7000	10,000	1,7100	10,000
Certificate	DE000VL37F51	SHELL30.06TS OPENV	EUR	2,7360	2,7360	2,7360			2,7360						
Certificate	LU1652010510	SHELL30.32TCIOPENS	EUR	2,2700	2,2700	2,2700			2,2700			2,2600	25,000	2,2700	25,000
Certificate	DE000VL37F69	SHELL30.56TS OPENV	EUR	3,2590	3,2590	3,2590			3,2590						
Certificate	NL0012505093	SHELL30.65BS OPENB	EUR	2,5300	2,7200	2,5300	268,5000	2	2,7100	100		2,7000	10,000	2,7100	10,000
Certificate	NL0011735618	SHELL30.92TS OPENH	EUR	4,9900	5,1600	4,9900			5,1600			5,1100	2,000	5,2100	2,000
Certificate	NL0011739891	SHELL30.95TS OPENH	EUR	5,0300	5,2000	5,0300	5,0800	1	5,2000	1		5,1500	2,000	5,2500	2,000
Certificate	DE000VL37F77	SHELL31.06TS OPENV	EUR	3,7830	3,7830	3,7830			3,7830						
Certificate	DE000CE6FF21	SHELL31.46TS OPENZ	EUR	4,2350	4,2350	4,2350			4,2350			4,1900	1,000	4,2800	1,000
Certificate	DE000VL37F85	SHELL31.56TS OPENV	EUR	4,3060	4,3060	4,3060			4,3060						
Certificate	NL0012507917	SHELL31.65BS OPENB	EUR	3,5300	3,7100	3,5300			3,7100			3,7000	10,000	3,7100	10,000
Certificate	NL0011040472	SHELL31.81TS OPENH	EUR	5,9500	6,1200	5,9500			6,1200			6,0700	2,000	6,1700	2,000
Certificate	DE000VL37KB7	SHELL32.06TS OPENV	EUR	4,8340	4,8340	4,8340			4,8340						
Certificate	DE000VL5R8P4	SHELL32.27TS OPENV	EUR	3,9780	3,9780	3,9780			3,9780						
Certificate	DE000VL37KA9	SHELL32.29TS OPENV	EUR	3,4600	3,4600	3,4600			3,4600						
Certificate	DE000CE6FHC8	SHELL32.53TS OPENZ	EUR	4,3850	4,3850	4,3850			4,3850			4,3400	1,000	4,4300	1,000
Certificate	DE000VL37KC5	SHELL32.56TS OPENV	EUR	5,3600	5,3600	5,3600			5,3600						
Certificate	DE000VL5R8S8	SHELL32.57TS OPENV	EUR	5,9100	5,9100	5,9100			5,9100						
Certificate	NL0012695597	SHELL32.65BS OPENB	EUR	4,5300	4,7100	4,5300			4,7100			4,7000	10,000	4,7100	10,000
Certificate	DE000VL5R8Q2	SHELL32.77TS OPENV	EUR	4,4770	4,4770	4,4770			4,4770						
Certificate	DE000VL5R8T6	SHELL33.07TS OPENV	EUR	6,4300	6,4300	6,4300			6,4300						
Certificate	DE000VL5R8R0	SHELL33.27TS OPENV	EUR	4,9770	4,9770	4,9770			4,9770						
Certificate	NL0012700116	SHELL33.65BS OPENB	EUR	5,5300	5,7100	5,5300			5,7100			5,7000	10,000	5,7100	10,000
Certificate	NL0012330898	SHELL34.59TS OPENH	EUR	8,9600	9,1300	8,9600			9,1300			9,0800	2,000	9,1800	2,000
Certificate	NL0011039763	SHELL35.18TS OPENH	EUR	9,5900	9,7600	9,5900			9,7600			9,7100	2,000	9,8100	2,000
Certificate	NL0012433452	SHELL36.77TS OPENH	EUR	11,3100	11,4800	11,3100			11,4800			11,4300	2,000	11,5300	2,000
Certificate	NL0012432132	SHELL36.78TS OPENH	EUR	11,3100	11,4900	11,3100			11,4900			11,4400	2,000	11,5400	2,000
Certificate	NL0012330120	SHELL37.55TS OPENH	EUR	12,1400	12,3100	12,1400			12,3100			12,2600	2,000	12,3600	2,000
Certificate	NL0012051411	SHELL37.86TS OPENH	EUR	12,4800	12,6400	12,4800			12,6400			12,5900	2,000	12,6900	2,000
Certificate	NL0012054183	SHELL39.42TS OPENH	EUR	14,1600	14,3300	14,1600			14,3300			14,2800	2,000	14,3800	2,000
Certificate	NL0012531339	SHELL41.51TS OPENH	EUR	16,4200	16,5900	16,4200			16,5900			16,5400	2,000	16,6400	2,000
Certificate	NL0012536783	SHELL41.56TS OPENH	EUR	16,4800	16,6500	16,4800			16,6500			16,6000	2,000	16,7000	2,000
Certificate	NL0012538474	SHELL44.57TS OPENH	EUR	19,7200	19,8900	19,7200			19,8900			19,8400	2,000	19,9400	2,000
Certificate	DE000CV4ZJV6	SHP 24.2TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050			1,2700	13,500	1,3400	13,500
Certificate	DE000CV4YZV5	SHP 27.05TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150			0,9800	13,500	1,0500	13,500
Certificate	DE000CV4YYB0	SHP 29.81TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250			0,6900	13,500	0,7600	13,500
Certificate	DE000CV4YZU7	SHP 32.56TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350			0,4000	13,500	0,4700	13,500
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100			4,0900	7,500	4,1200	7,500
Certificate	DE000CX0KB22	SIEME 90TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500			3,0300	7,500	3,0600	7,500
Certificate	NL0009867100	SIEME 40.2TL OPENB	EUR	8,4900	8,4900	8,4900			8,4900			8,4800	25,000	8,4900	21,025
Certificate	NL0011051156	SIEME 52.9TL OPENH	EUR	7,2900	7,2900	7,2900			7,2900			7,2600	1,000	7,3100	1,000
Certificate	NL0010442828	SIEME 69.3TL OPENB	EUR	5,7800	5,7800	5,7800			5,7800			5,7700	25,000	5,7800	24,580
Certificate	NL0010444832	SIEME 73.3TL OPENB	EUR	5,4100	5,4100	5,4100			5,4100			5,4000	25,000	5,4100	24,168
Certificate	NL0011654686	SIEME 81.1TL OPENB	EUR	4,7500	4,7500	4,6900	4750,0000	1	4,6900	1000		4,6800	25,000	4,6900	25,000
Certificate	NL0011715180	SIEME 83.8TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000			4,3700	1,000	4,4200	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	NL0011927066	SIEME 87.5TL OPENH	EUR	4,0500	4,0500	4,0500			4,0500			4,0200	1,000	4,0700	1,000
Certificate	DE000CN6KKU3	SIEME 88.3TL OPENZ	EUR	6,7900	6,7900	6,7900			6,7900			6,7500	5,000	6,8200	5,000
Certificate	NL0011911417	SIEME 89.6TL OPENB	EUR	3,9700	3,9700	3,9000			3,9000			3,8900	25,000	3,9000	25,000
Certificate	NL0011929997	SIEME 91.5TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700			3,6400	1,000	3,6900	1,000
Certificate	NL0012030696	SIEME 98.9TL OPENB	EUR	3,1000	3,1000	3,0300	770,0000	1	3,0300	250		3,0200	25,000	3,0300	25,000
Certificate	NL0012049183	SIEME103.7TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400			2,5100	1,000	2,5600	1,000
Certificate	DE000CD642G0	SIEME107.2TL OPENZ	EUR	3,1100	3,1100	3,0150	177,2700	1	3,0150	57		2,9800	5,000	3,0500	5,000
Certificate	NL0012494090	SIEME108.9TL OPENB	EUR	2,1700	2,1700	2,1000	2559,0000	4	2,1000	1200		2,0900	25,000	2,1000	25,000
Certificate	NL0012549992	SIEME113.7TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900			1,5600	1,000	1,6100	1,000
Certificate	NL0012695134	SIEME114.4TL OPENB	EUR	1,6600	1,6600	1,5900			1,5900			1,5800	25,000	1,5900	25,000
Certificate	DE000CV4ZP05	SIEME118.2TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450			0,8100	5,000	0,8800	5,000
Certificate	NL0012505549	SIEME119.6TL OPENB	EUR												
Certificate	NL0012679336	SIEME120.2TL OPENB	EUR	1,1200	1,1200	1,0500			1,0500			1,0400	25,000	1,0500	25,000
Certificate	NL0012307441	SIEME128.3TS OPENH	EUR	1,6400	1,6400	1,6200	98,4000	1	1,6200	60		1,5900	1,000	1,6400	1,000
Certificate	NL0012365472	SIEME135.8TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100			2,3800	1,000	2,4300	1,000
Certificate	NL0011084538	SIEME137.5TS OPENB	EUR	2,5700	2,6400	2,5700			2,6400			2,6300	25,000	2,6400	25,000
Certificate	NL0012175608	SIEME138.7TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200			2,6900	1,000	2,7400	1,000
Certificate	NL0012201800	SIEME139.1TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700			2,7400	1,000	2,7900	1,000
Certificate	NL0012175590	SIEME158.2TS OPENH	EUR	4,8300	4,8300	4,8300			4,8300			4,8000	1,000	4,8500	1,000
Certificate	NL0012496202	SIEME165.1TS OPENB	EUR	5,5500	5,6200	5,5500			5,6200			5,6100	25,000	5,6200	25,000
Certificate	DE000CR95NJ3	SIEME66.11TL OPENZ	EUR	11,2300	11,2300	11,2300			11,2300			11,1900	5,000	11,2600	5,000
Certificate	DE000CF3AFL0	SIEME71.26TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400			2,5300	5,000	2,5500	5,000
Certificate	DE000CR9Q0B5	SIEME73.44TL OPENZ	EUR	9,7600	9,7600	9,7600			9,7600			9,7200	5,000	9,7900	5,000
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400			2,2300	5,000	2,2500	5,000
Certificate	DE000CN6JU60	SIEME80.35TL OPENZ	EUR	8,3800	8,3800	8,3800			8,3800			8,3400	5,000	8,4100	5,000
Certificate	DE000CD62JG3	SIEME97.25TL OPENZ	EUR	4,9400	4,9950	4,9400	3952,0000	1	4,9950	800		4,9600	5,000	5,0300	5,000
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,9410	0,9410	0,9410			0,9410			0,9340	165,300	0,9480	165,300
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	8,3400	8,3400	8,3400			8,3400			8,3200	52,900	8,3600	52,900
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	2,7750	2,7750	2,7750			2,7750			2,7600	81,800	2,7900	81,800
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	5,1100	5,1100	5,1100			5,1100			5,0900	20,000	5,1300	20,000
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	7,8400	7,8400	7,8400			7,8400			7,8300	60,000	7,8400	60,000
Certificate	NL0000293116	SILVE PI OPENN	EUR	14,7800	15,4500	14,7800			15,4500			15,4500	5,000		
Certificate	DE000VN610J6	SILVE SHROPENV	EUR	7,3000	7,3000	7,3000			7,3000			7,2800	59,400	7,3200	59,400
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	0,5080	0,5080	0,5080			0,5080			0,5040	297,200	0,5120	297,200
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	1,4000	1,4000	1,4000			1,4000			1,3900	156,400	1,4100	156,400
Certificate	DE000CE6C1H7	SILVE SHROPENZ	EUR	6,4800	6,4800	6,4800			6,4800			6,4500	15,000	6,5000	15,000
Certificate	NL0011050315	SILVE 10TL OPENH	EUR	6,2800	6,2800	6,2800			6,2800			6,2700	30,000	6,2900	30,000
Certificate	NL0011050307	SILVE 11TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700			5,4600	30,000	5,4800	30,000
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	4,6100	4,6100	4,6100			4,6100			4,6000	25,000	4,6200	25,000
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500			3,8400	25,000	3,8600	25,000
Certificate	DE000CW423A5	SILVE 13TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100			3,4000	10,000	3,4200	10,000
Certificate	LU1651901735	SILVE 14TCIOPENS	EUR	2,5600	2,5900	2,5600			2,5900			2,5800	25,000	2,5900	25,000
Certificate	DE000CV4YRS8	SILVE 14TL 0618Z	EUR	0,5650	0,5650	0,5650			0,5650			0,5600	150,000	0,5700	150,000
Certificate	DE000CX00UX3	SILVE 14TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100			2,7000	10,000	2,7200	10,000
Certificate	LU1651059740	SILVE 15TCIOPENS	EUR	1,7500	1,7700	1,7500			1,7700			1,7600	25,000	1,7700	24,750
Certificate	DE000CV4YRQ2	SILVE 15TL 0618Z	EUR	0,3950	0,3950	0,3950			0,3950			0,3900	150,000	0,4000	150,000
Certificate	NL0012695670	SILVE 15TL OPENB	EUR	2,4600	2,4600	2,4500	246,0000	1	2,4500	100		2,4400	10,000	2,4600	10,000
Certificate	NL0012695878	SILVE 16TL OPENB	EUR	1,6700	1,6700	1,6700	1670,0000	1	1,6700	1000		1,6600	10,000	1,6800	10,000
Certificate	LU1695121670	SILVE 17TCIOPENS	EUR												
Certificate	NL0012680250	SILVE 17TL OPENB	EUR	0,8600	0,8700	0,8600	387,0000	1	0,8700	450		0,8600	10,000	0,8800	10,000
Certificate	DE000CY16QC9	SILVE 17TL OPENC	EUR												
Certificate	LU1651061217	SILVE 17TCIOPENS	EUR												
Certificate	LU1651901578	SILVE 18TCIOPENS	EUR	0,6400	0,6400	0,6200			0,6200			0,6100	25,000	0,6200	25,000
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600			1,3500	25,000	1,3700	25,000
Certificate	DE000CV4YRT6	SILVE 19TS 0618Z	EUR	0,2850	0,2850	0,2850			0,2850			0,2800	150,000	0,2900	150,000
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500			2,1400	25,000	2,1600	25,000
Certificate	DE000CX01EB1	SILVE 19TS OPENC	EUR												
Certificate	DE000CV4YRU4	SILVE 20TS 0618Z	EUR	0,4350	0,4350	0,4350			0,4350			0,4300	150,000	0,4400	150,000
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	2,9900	2,9900	2,9900			2,9900			2,9800	25,000	3,0000	25,000
Certificate	DE000CV4YRV2	SILVE 21TS 0618Z	EUR	0,5950	0,5950	0,5950			0,5950			0,5900	150,000	0,6000	150,000
Certificate	DE000CY16QD7	SILVE 21TS OPENC	EUR	3,8500	3,8500	3,8500			3,8500			3,8400	25,000	3,8600	25,000
Certificate	NL0011903182	SILVE 22TS OPENB	EUR	4,7700	4,7700	4,7700			4,7700			4,7600	100,000	4,7800	99,445
Certificate	DE000CX0KV55	SILVE 22TS OPENC	EUR	4,6300	4,6300	4,6300			4,6300			4,6200	10,000	4,6400	10,000
Certificate	DE000CX0KVR7	SILVE 24TS OPENC	EUR	6,3000	6,3000	6,3000			6,3000			6,2900	10,000	6,3100	10,000
Certificate	NL0011730700	SILVE 25TS OPENH	EUR	7,3500	7,3500	7,3500			7,3500			7,3400	30,000	7,3600	30,000
Certificate	DE000CX0KVQ9	SILVE 26TS OPENC	EUR	7,9800	7,9800	7,9800			7,9800			7,9700	10,000	7,9900	10,000
Certificate	DE000CX0KVP1	SILVE 28TS OPENC	EUR	9,6600	9,6600	9,6600			9,6600			9,6500	10,000	9,6700	10,000
Certificate	DE000CX0KVN6	SILVE 30TS OPENC	EUR	11,3400	11,3400	11,3400			11,3400			11,3300	10,000	11,3500	10,000
Certificate	DE000CX0KVM8	SILVE 32TS OPENC	EUR	13,0200	13,0200	13,0200			13,0200			13,0100	10,000	13,0300	10,000
Certificate	NL0011888912	SILVE 27.TRSOPENH	EUR	7,9000	7,9000	7,9000			7,9000			7,8900	30,000	7,9100	30,000
Certificate	NL0011417639	SILVE 6.3TL OPENH	EUR	9,0800	9,0800	9,0800			9,0800			9,0700	30,000	9,0900	30,000
Certificate	NL0000450229	SILVE 7.7TL OPENB	EUR	8,0300	8,0300	8,0300			8,0300			8,0300	10,000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0000450245	SILVE 9.9TL OPENB	EUR	6,2900	6,2900	6,2900			6,2900		6,2900	10.000		
Certificate	NL0000431641	SILVE 10.5TL OPENB	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	10.000	5,8900	10.000
Certificate	NL0006521304	SILVE 11.7TL OPENB	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	10.000	4,9800	10.000
Certificate	NL0011408042	SILVE 11.8TRLOPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	30.000	4,4500	30.000
Certificate	NL0011050299	SILVE 12.1TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	30.000	4,6400	30.000
Certificate	NL0012691901	SILVE 12.6TL OPENB	EUR	4,2900	4,2900	4,2600	42,9000	1	4,2600	10	4,2500	9.990	4,2700	10.000
Certificate	NL0011408026	SILVE 12.9TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	30.000	3,5700	30.000
Certificate	NL0009062306	SILVE 13.1TL OPENB	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	10.000	3,9100	10.000
Certificate	DE000C32N65	SILVE 13.2TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	10.000	3,1300	10.000
Certificate	NL0011050281	SILVE 13.2TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	30.000	3,8300	30.000
Certificate	DE000CW42397	SILVE 13.5TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	10.000	3,0100	10.000
Certificate	NL0012691919	SILVE 13.6TL OPENB	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	10.000	3,5000	10.000
Certificate	NL0011423504	SILVE 13.6TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	30.000	3,4800	30.000
Certificate	DE000VL5RY29	SILVE 13.7TL OPENV	EUR	3,4165	3,4165	3,4165			3,4165		3,4120	125.000	3,4210	125.000
Certificate	DE000VL2FLL8	SILVE 14.1TL OPENV	EUR	2,5225	2,5225	2,5225			2,5225		2,5180	125.000	2,5270	125.000
Certificate	NL0009064419	SILVE 14.2TL OPENB	EUR	2,9800	3,0100	2,9800	2980,0000	1	3,0100	1000	3,0000	10.000	3,0200	10.000
Certificate	DE000VL5RY04	SILVE 14.2TL OPENV	EUR	3,0385	3,0385	3,0385			3,0385		3,0340	125.000	3,0430	125.000
Certificate	NL0009175215	SILVE 14.3TL OPENB	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	100.000	2,9300	100.000
Certificate	NL0011050273	SILVE 14.3TL OPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	30.000	3,0000	200.000
Certificate	DE000CX00UY1	SILVE 14.4TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	10.000	2,4000	10.000
Certificate	LU1651059583	SILVE 14.5TCIOPENS	EUR	2,1500	2,1700	2,1500			2,1700		2,1600	25.000	2,1700	25.000
Certificate	NL0012691927	SILVE 14.6TL OPENB	EUR	2,7600	2,7600	2,7300	193,2000	1	2,7300	70	2,7200	10.000	2,7400	9.930
Certificate	DE000VL2FLM6	SILVE 14.6TL OPENV	EUR	2,1125	2,1125	2,1125			2,1125		2,1080	125.000	2,1170	125.000
Certificate	DE000VL37D95	SILVE 14.7TL OPENV	EUR	2,6285	2,6285	2,6285			2,6285		2,6240	125.000	2,6330	125.000
Certificate	NL0011642707	SILVE 14.8TL OPENB	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	100.000	2,5600	100.000
Certificate	NL0011601166	SILVE 14.8TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	30.000	2,5500	30.000
Certificate	DE000VN66KJ5	SILVE 15.2TL OPENV	EUR	2,2745	2,2745	2,2745			2,2745		2,2700	125.000	2,2790	125.000
Certificate	DE000CR9R4V4	SILVE 15.3TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0200	20.000	2,0800	20.000
Certificate	NL0012276398	SILVE 15.4TL OPENB	EUR	2,0800	2,1200	2,0800	15116,8000	4	2,1100	7160	2,1000	100.000	2,1200	99.764
Certificate	LU1651060169	SILVE 15.5TCIOPENS	EUR	1,3400	1,3600	1,3400			1,3600		1,3500	60.000	1,3600	25.000
Certificate	NL0012549158	SILVE 15.7TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	30.000	1,9100	30.000
Certificate	LU1695121597	SILVE 16.2TCIOPENS	EUR	0,8300	0,8600	0,8300			0,8600		0,8500	60.000	0,8600	25.000
Certificate	NL0012559835	SILVE 16.3TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	30.000	1,4300	30.000
Certificate	DE000CV426Y0	SILVE 16.3TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0300	20.000	1,0900	20.000
Certificate	NL0012696538	SILVE 16.5TL OPENB	EUR	1,2700	1,3000	1,2700	13740,0000	3	1,3000	10800	1,2900	10.000	1,3100	10.000
Certificate	LU1651061050	SILVE 16.5TCIOPENS	EUR											
Certificate	NL0012203004	SILVE 16.9TL OPENH	EUR											
Certificate	LU1651061480	SILVE 17.5TCIOPENS	EUR											
Certificate	DE000VL37D46	SILVE 17.6TS OPENV	EUR											
Certificate	NL0012680938	SILVE 17.7TS OPENB	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	10.000	1,1300	10.000
Certificate	NL0012495410	SILVE 17.7TS OPENB	EUR											
Certificate	NL0012551428	SILVE 17.9TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	30.000	1,3700	30.000
Certificate	DE000VL37D53	SILVE 18.1TS OPENV	EUR	1,4175	1,4175	1,4175			1,4175		1,4130	125.000	1,4220	125.000
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	1,5500	1,5800	1,5500	465,0000	1	1,5800	300	1,5700	100.000	1,5900	99.150
Certificate	LU1695121241	SILVE 18.5TCIOPENS	EUR	1,0600	1,0600	1,0400			1,0400		1,0300	60.000	1,0400	25.000
Certificate	DE000VL37D61	SILVE 18.6TS OPENV	EUR	1,8445	1,8445	1,8445			1,8445		1,8400	125.000	1,8490	125.000
Certificate	NL0012032544	SILVE 18.7TS OPENB	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	100.000	2,0400	99.055
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	30.000	2,0400	30.000
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	1,1025	1,1025	1,1025			1,1025		1,0980	125.000	1,1070	125.000
Certificate	NL0011997952	SILVE 18.8TRSOPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	30.000	1,3100	30.000
Certificate	NL0012055248	SILVE 18.8TRSOPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	30.000	1,3900	30.000
Certificate	DE000VL37D79	SILVE 19.1TS OPENV	EUR	2,2625	2,2625	2,2625			2,2625		2,2580	125.000	2,2670	125.000
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	1,5055	1,5055	1,5055			1,5055		1,5010	125.000	1,5100	125.000
Certificate	DE000VL37D87	SILVE 19.6TS OPENV	EUR	2,6805	2,6805	2,6805			2,6805		2,6760	125.000	2,6850	125.000
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	30.000	2,8900	30.000
Certificate	DE000VL2FN79	SILVE 19.7TS OPENV	EUR	1,9075	1,9075	1,9075			1,9075		1,9030	125.000	1,9120	125.000
Certificate	NL0012677199	SILVE 19.8BS OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	10.000	2,1500	10.000
Certificate	NL0011918883	SILVE 19.9TS OPENB	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	100.000	2,9900	100.000
Certificate	NL0011979802	SILVE 20.5TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	30.000	3,5000	30.000
Certificate	NL0012172712	SILVE 20.7TRSOPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	30.000	2,8400	30.000
Certificate	NL0012097372	SILVE 20.7TRSOPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	30.000	2,8400	30.000
Certificate	NL0011050166	SILVE 21.1TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	30.000	4,0700	30.000
Certificate	NL0011894241	SILVE 22.7TS OPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	30.000	5,4100	30.000
Certificate	NL0011417373	SILVE 23.1TRSOPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	30.000	4,7700	30.000
Certificate	NL0011050158	SILVE 23.1TS OPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	30.000	5,7000	30.000
Certificate	NL0011050141	SILVE 26.9TS OPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	30.000	8,9500	30.000
Certificate	NL0011894233	SILVE 29.6TS OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	30.000	11,2300	30.000
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	10.000	14,6100	10.000
Certificate	NL0009938992	SILVE 36.6TS OPENB	EUR	17,1600	17,1600	17,1600			17,1600		17,1600	10.000		
Certificate	NL0010897179	SILVE11.24BL OPENB	EUR	4,9400	4,9400	4,9400	4940,0000	1	4,9400	1000	4,9300	99.000	4,9500	86.693
Certificate	NL0011408059	SILVE11.26TRLOPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	30.000	4,8900	30.000
Certificate	DE000CN6HP10	SILVE11.45TL OPENZ	EUR	4,7450	4,7450	4,7450			4,7450		4,7400	25.000	4,7500	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	DE000CN6HP02	SILVE11.96TL OPENZ	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	25.000	4,3500	25.000
Certificate	DE000CV4Z0D7	SILVE12.12TL OPENZ	EUR	5,2400	5,2400	5,2400			5,2400		5,2100	20.000	5,2700	20.000
Certificate	NL0011408034	SILVE12.35TRLOPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	30.000	4,0100	30.000
Certificate	NL0011521265	SILVE12.38BL OPENB	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	100.000	4,0300	94.905
Certificate	DE000CN6GW12	SILVE12.46TL OPENZ	EUR	3,9350	3,9350	3,9350			3,9350		3,9300	25.000	3,9400	25.000
Certificate	NL0010897187	SILVE12.92BL OPENB	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	100.000	3,6000	97.723
Certificate	DE000CN6GY92	SILVE12.98TL OPENZ	EUR	3,5150	3,5150	3,5150			3,5150		3,5100	25.000	3,5200	25.000
Certificate	DE000CN6HG29	SILVE13.15TL OPENZ	EUR	4,2000	4,2000	4,2000			4,2000		4,1700	20.000	4,2300	20.000
Certificate	NL0011408018	SILVE13.44TRLOPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	30.000	3,1400	30.000
Certificate	DE000CR9R1Y4	SILVE13.48TL OPENZ	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	25.000	3,1200	25.000
Certificate	NL0010897195	SILVE13.49BL OPENB	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	100.000	3,1300	100.000
Certificate	DE000CR4H4S7	SILVE13.98TL OPENZ	EUR	2,7200	2,7200	2,7100	217,6000	1	2,7100	80	2,7000	25.000	2,7200	25.000
Certificate	NL0011408000	SILVE13.99TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	30.000	2,7000	30.000
Certificate	NL0010897203	SILVE14.05BL OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	100.000	2,6900	100.000
Certificate	DE000CN6EUX9	SILVE14.27TL OPENZ	EUR	3,0900	3,0900	3,0900			3,0900		3,0600	20.000	3,1200	20.000
Certificate	NL0011593025	SILVE14.28TRLOPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	30.000	2,4600	30.000
Certificate	DE000CR9R1X6	SILVE14.48TL OPENZ	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	25.000	2,3200	25.000
Certificate	NL0011407804	SILVE14.54TRLOPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	30.000	2,2500	30.000
Certificate	NL0010897211	SILVE14.61BL OPENB	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	100.000	2,2400	100.000
Certificate	NL0011407796	SILVE14.75TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	30.000	2,0700	30.000
Certificate	DE000CR4H4T5	SILVE14.99TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,9000	25.000	1,9100	25.000
Certificate	NL0011642251	SILVE15.16BL OPENB	EUR	1,7400	1,7900	1,7400	1740,0000	1	1,7900	1000	1,7800	100.000	1,8000	100.000
Certificate	DE000VN66KP2	SILVE15.22TL OPENV	EUR	1,7105	1,7105	1,7105			1,7105		1,7060	125.000	1,7150	125.000
Certificate	LU1695121324	SILVE15.45TCIOPENS	EUR	1,4400	1,4600	1,4400			1,4600		1,4500	60.000	1,4600	25.000
Certificate	DE000CE6DXG1	SILVE15.49TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	25.000	1,5100	25.000
Certificate	NL0012276513	SILVE15.67BL OPENB	EUR	1,4100	1,4100	1,3900	282,0000	1	1,3900	200	1,3800	100.000	1,4000	99.800
Certificate	DE000VLSR731	SILVE15.74TL OPENV	EUR	1,3085	1,3085	1,3085			1,3085		1,3040	125.000	1,3130	125.000
Certificate	DE000CV4Z6L7	SILVE15.99TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	25.000	1,1100	25.000
Certificate	NL0012696009	SILVE16.17BL OPENB	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	10.000	0,9900	10.000
Certificate	DE000VLSR749	SILVE16.24TL OPENV	EUR	0,8820	0,9065	0,8820	176,4000	1	0,9065	200	0,9020	125.000	0,9110	125.000
Certificate	LU1651919513	SILVE16.25TCIOPENS	EUR	0,7500	0,7700	0,7500			0,7700		0,7600	60.000	0,7700	25.000
Certificate	DE000CV4Z8P4	SILVE16.49TL OPENZ	EUR	0,6200	0,6400	0,6100	2160,0000	3	0,6400	3500	0,6300	25.000	0,6500	25.000
Certificate	LU1651919604	SILVE16.65TCIOPENS	EUR	0,4500	0,4700	0,4500			0,4700		0,4600	25.000	0,4700	24.650
Certificate	NL0012696884	SILVE16.68BL OPENB	EUR	0,5600	0,6000	0,5600	2221,0000	3	0,5700	3820	0,5600	10.000	0,5800	10.000
Certificate	DE000CE6F306	SILVE16.76TL OPENZ	EUR											
Certificate	NL0012489686	SILVE16.78BL OPENB	EUR											
Certificate	DE000VL2FT21	SILVE17.66TS OPENV	EUR											
Certificate	NL0012495329	SILVE17.82BS OPENB	EUR	0,5500	0,5500	0,5500	501,6000	1	0,5500	912	0,5400	100.000	0,5600	96.788
Certificate	DE000CE6EU31	SILVE18.04TS OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	25.000	0,7000	25.000
Certificate	LU1651918549	SILVE18.05TCIOPENS	EUR	0,6900	0,6900	0,6700			0,6700		0,6600	25.000	0,6700	25.000
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	0,7700	0,7700	0,7165	2880,6000	4	0,7165	3900	0,7120	125.000	0,7210	125.000
Certificate	NL0012258636	SILVE18.32BS OPENB	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	100.000	0,9600	100.000
Certificate	DE000CE6CMQ5	SILVE18.55TS OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	25.000	1,1100	25.000
Certificate	DE000CE6CFF2	SILVE18.57TS OPENZ	EUR	0,1350	0,1350	0,1350			0,1350		0,1300	200.000	0,1400	200.000
Certificate	NL0011979588	SILVE18.62TRSOPEH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	30.000	1,1700	30.000
Certificate	NL0012052617	SILVE18.71TRSOPEH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	30.000	1,2400	30.000
Certificate	NL0012053326	SILVE18.72TRSOPEH	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	30.000	1,2500	30.000
Certificate	NL0012052906	SILVE18.72TRSOPEH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	30.000	1,2400	30.000
Certificate	NL0012054407	SILVE18.75TRSOPEH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	30.000	1,2700	30.000
Certificate	NL0012053722	SILVE18.75TRSOPEH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	30.000	1,2700	30.000
Certificate	NL0011997713	SILVE18.79TRSOPEH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	30.000	1,3000	30.000
Certificate	NL0011997663	SILVE18.79TRSOPEH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	30.000	1,3000	30.000
Certificate	NL0012048755	SILVE18.81TRSOPEH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	30.000	1,3200	30.000
Certificate	NL0012021042	SILVE18.82BS OPENB	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	100.000	1,3600	99.000
Certificate	NL0012049274	SILVE18.82TRSOPEH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	30.000	1,3200	30.000
Certificate	NL0012052369	SILVE18.84TRSOPEH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	30.000	1,3400	30.000
Certificate	NL0012054969	SILVE18.89TRSOPEH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	30.000	1,3800	30.000
Certificate	LU1651918978	SILVE19.05TCIOPENS	EUR	1,5000	1,5000	1,4700			1,4700		1,4600	25.000	1,4700	25.000
Certificate	DE000CD63755	SILVE19.06TS OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,5100	25.000	1,5200	25.000
Certificate	NL0012019228	SILVE19.31BS OPENB	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	100.000	1,7600	99.500
Certificate	DE000CD637R7	SILVE19.56TS OPENZ	EUR	1,9300	1,9300	1,9150	4053,0000	1	1,9150	2100	1,9100	25.000	1,9200	25.000
Certificate	DE000CD63815	SILVE19.57TS OPENZ	EUR	2,3900	2,3900	2,3900			2,3900		2,3600	20.000	2,4200	20.000
Certificate	NL0011971346	SILVE19.59TRSOPEH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	30.000	1,9500	30.000
Certificate	DE000CD625N0	SILVE20.08TS OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	25.000	2,3400	25.000
Certificate	DE000VL2FSH1	SILVE20.18TS OPENV	EUR	2,3015	2,3015	2,3015			2,3015		2,2970	125.000	2,3060	125.000
Certificate	DE000CD62K30	SILVE20.58TS OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,3700	20.000	3,4300	20.000
Certificate	DE000CD61X44	SILVE20.59TS OPENZ	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	25.000	2,7500	25.000
Certificate	NL0012092126	SILVE20.67TRSOPEH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	30.000	2,8200	30.000
Certificate	NL0012095418	SILVE20.67TRSOPEH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	30.000	2,8200	30.000
Certificate	NL0012090559	SILVE20.67TRSOPEH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	30.000	2,8100	30.000
Certificate	NL0012095038	SILVE20.67TRSOPEH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	30.000	2,8200	30.000
Certificate	DE000VL2FSJ7	SILVE20.68TS OPENV	EUR	2,7035	2,7035	2,7035			2,7035		2,6990	125.000	2,7080	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	NL0012096200	SILVE20.69TRSOPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	30.000	2,8300	30.000
Certificate	NL0012095822	SILVE20.69TRSOPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	30.000	2,8300	30.000
Certificate	NL0012096416	SILVE20.69TRSOPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	30.000	2,8400	30.000
Certificate	NL0012173454	SILVE20.71TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	30.000	2,8500	30.000
Certificate	NL0012198469	SILVE20.72TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	30.000	2,8500	30.000
Certificate	NL0012199541	SILVE20.72TRSOPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	30.000	2,8600	30.000
Certificate	NL0012200331	SILVE20.72TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	30.000	2,8500	30.000
Certificate	NL0012176788	SILVE20.72TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	30.000	2,8500	30.000
Certificate	NL0012200026	SILVE20.72TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	30.000	2,8500	30.000
Certificate	NL0012196638	SILVE20.72TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	30.000	2,8500	30.000
Certificate	NL0012195390	SILVE20.72TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	30.000	2,8500	30.000
Certificate	NL0012195754	SILVE20.72TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	30.000	2,8500	30.000
Certificate	NL0012181077	SILVE20.72TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	30.000	2,8500	30.000
Certificate	NL0011421060	SILVE20.99TRSOPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	30.000	3,0700	30.000
Certificate	DE000CD61X51	SILVE21.08TS OPENZ	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	25.000	3,1500	25.000
Certificate	NL0011417381	SILVE21.21TRSOPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	30.000	3,2400	30.000
Certificate	DE000CE6BTC2	SILVE21.57TS OPENZ	EUR	4,3800	4,3800	4,3800			4,3800		4,3500	20.000	4,4100	20.000
Certificate	DE000CD61X69	SILVE21.58TS OPENZ	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	25.000	3,5500	25.000
Certificate	DE000CD62171	SILVE22.09TS OPENZ	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	25.000	3,9600	25.000
Certificate	NL0011734363	SILVE22.16TRSOPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	30.000	4,0100	30.000
Certificate	DE000CD61X77	SILVE22.58TS OPENZ	EUR	4,3450	4,3450	4,3450			4,3450		4,3400	25.000	4,3500	25.000
Certificate	DE000CD61X85	SILVE23.58TS OPENZ	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	25.000	5,1600	25.000
Certificate	NL0011735816	SILVE25.05TRSOPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	30.000	6,3400	30.000
Certificate	NL0011894472	SILVE29.13TRSOPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	30.000	9,6200	30.000
Certificate	NL0011894993	SILVE29.14TRSOPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	30.000	9,6300	30.000
Certificate	NL0011896741	SILVE29.15TRSOPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	30.000	9,6400	30.000
Certificate	NL0011929443	SILVE29.18TRSOPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	30.000	9,6600	30.000
Certificate	NL0011929658	SILVE29.19TRSOPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	30.000	9,6700	30.000
Certificate	NL0011931084	SILVE29.21TRSOPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	30.000	9,6800	30.000
Certificate	NL0011931878	SILVE29.21TRSOPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	30.000	9,6900	30.000
Certificate	NL0011935077	SILVE29.25TRSOPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	30.000	9,7100	30.000
Certificate	NL0011970348	SILVE29.27TRSOPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	30.000	9,7300	30.000
Certificate	NL0011971155	SILVE29.28TRSOPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	30.000	9,7400	30.000
Certificate	NL0011971338	SILVE29.29TRSOPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	30.000	9,7500	30.000
Certificate	NL0011971676	SILVE29.31TRSOPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	30.000	9,7600	30.000
Certificate	NL0011972922	SILVE29.34TRSOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	30.000	9,7800	30.000
Certificate	NL0011973623	SILVE29.35TRSOPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	30.000	9,7900	30.000
Certificate	NL0011973946	SILVE29.35TRSOPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	30.000	9,8000	30.000
Certificate	NL0011417415	SILVE6.908TRLOPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	30.000	8,3900	30.000
Certificate	NL0011417407	SILVE9.084TRLOPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	30.000	6,6300	30.000
Certificate	DE000CE6CQS2	SIPF 31.6TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	200	0,8500	200
Certificate	DE000CD62ZT2	SIPF 20.48TL OPENZ	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	200	1,9000	200
Certificate	DE000CD62ZS4	SIPF 24.72TL OPENZ	EUR	1,4700	1,4800	1,4700	7350,0000	2	1,4800	5000	1,4600	200	1,5000	450
Certificate	DE000CD62Z58	SIPF 28.94TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	200	1,1000	200
Certificate	DE000CV4ZCH0	SIPF 34.69TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	200	0,5500	200
Certificate	DE000CD64ZR7	SKYBL8.485TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6100	9.000	0,6400	9.000
Certificate	DE000CE6CQU8	SLIGR25.63TL OPENZ	EUR	3,6450	3,6450	3,6450			3,6450		3,6100	37	3,6800	37
Certificate	DE000CE6CQT0	SLIGR28.87TL OPENZ	EUR	3,0350	3,0350	3,0350			3,0350		3,0000	37	3,0700	37
Certificate	DE000CE6CNS9	SLIGR32.05TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4100	37	2,4800	37
Certificate	DE000CE6CNR1	SLIGR35.08TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8400	37	1,9100	37
Certificate	DE000CV4ZBG4	SLIGR38.19TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2400	37	1,3100	37
Certificate	DE0005437461	SMI PI OPENN	EUR	81,1600	81,1600	81,1600			81,1600					
Certificate	NL0010117818	SMI 3960TL OPENB	EUR	47,4400	47,4400	47,4400			47,4400		47,4000	2.000	47,4800	2.000
Certificate	NL0010283115	SMI 6110TL OPENB	EUR	29,3900	29,3900	29,3900			29,3900		29,3500	2.000	29,4300	2.000
Certificate	NL0010286795	SMI 6630TL OPENB	EUR	25,0500	25,0500	25,0500			25,0500		25,0100	2.000	25,0900	2.000
Certificate	NL0010444196	SMI 7090TL OPENB	EUR	21,2000	21,2000	21,2000			21,2000		21,1600	2.000	21,2400	2.000
Certificate	NL0012100770	SMI 7900TL OPENB	EUR	14,4100	14,4100	14,4100			14,4100		14,3500	800	14,4700	800
Certificate	NL0012117881	SMI 8340TL OPENB	EUR	10,6800	10,6800	10,6800			10,6800		10,6200	800	10,7400	800
Certificate	NL0012493951	SMI 8740TL OPENB	EUR	7,3100	7,3100	7,3100			7,3100		7,2500	800	7,3700	800
Certificate	NL0012694921	SMI 9150TL OPENB	EUR	3,8800	3,8800	3,8800			3,8800		3,8200	800	3,9400	800
Certificate	NL0012260434	SMI 9740TS OPENB	EUR	5,5500	6,0100	5,5500	555,0000	1	6,0100	100	5,9500	800	6,0700	800
Certificate	NL0012266548	SMI 10130TS OPENB	EUR	9,4700	9,4700	9,4700			9,4700		9,4100	800	9,5300	800
Certificate	NL0012511992	SMI 10530TS OPENB	EUR	13,0700	13,0700	13,0700			13,0700		13,0100	800	13,1300	800
Certificate	DE000CY51162	SNAP 10TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	50.000	0,2700	50.000
Certificate	DE000CY512L8	SNAP 10TL OPENC	EUR	0,3200	0,3300	0,3000	12,4000	2	0,3300	40	0,3200	50.000	0,3300	50.000
Certificate	DE000CY51170	SNAP 11TL OPENC	EUR	0,2000	0,2000	0,1900	5500,0000	1	0,1900	27500	0,1800	50.000	0,1900	50.000
Certificate	DE000CY524E0	SNAP 12TL OPENC	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	50.000	0,1900	50.000
Certificate	DE000CY52N67	SNAP 13TL OPENC	EUR	0,1500	0,1500	0,1500			0,1500		0,1000	50.000	0,1900	50.000
Certificate	DE000CY52N75	SNAP 15TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	50.000	0,2000	50.000
Certificate	DE000CY52J55	SNAP 16TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	50.000	0,2100	50.000
Certificate	DE000CY52368	SNAP 17TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	50.000	0,3300	50.000
Certificate	DE000CY521D8	SNAP 17TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	50.000	0,2500	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	DE000CY52EJ5	SNAP 18TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	50.000	0,3600	50.000
Certificate	DE000CY52FY1	SNAP 18TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	50.000	0,4400	50.000
Certificate	DE000CY515C2	SNAP 18TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	50.000	0,2900	50.000
Certificate	DE000CY51EE8	SNAP 18TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	50.000	0,3900	50.000
Certificate	DE000CY52EK3	SNAP 20TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	50.000	0,5100	50.000
Certificate	DE000CY51N27	SNAP 20TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	50.000	0,5700	50.000
Certificate	DE000CV4YTB0	SNAP 8.8TL 0318Z	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	2.000	3,8400	2.000
Certificate	DE000CV4YTD6	SNAP 9.6TL 0318Z	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	2.000	3,2100	2.000
Certificate	DE000CV4YTC8	SNAP 9.7TL 0318Z	EUR	3,1250	3,1250	3,1250			3,1250		3,1200	2.000	3,1300	2.000
Certificate	DE000CV4Z9F3	SNAP 10.5TL 0318Z	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	2.000	2,5100	2.000
Certificate	DE000CV4Z1A1	SODEX101.2TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	3.750	0,3400	3.750
Certificate	DE000CV4YZW3	SODEX87.68TL OPENZ	EUR	0,9900	0,9900	0,9700	990,0000	1	0,9700	1000	0,9500	3.750	0,9900	3.750
Certificate	DE000CE6CQV6	SOF 101.3TL OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	225	2,2600	225
Certificate	DE000CE6CNC3	SOF 111.9TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	225	1,7600	225
Certificate	DE000CE6CNB5	SOF 122.5TL OPENZ	EUR	1,2000	1,2500	1,2000	15075,0000	9	1,2300	12500	1,2100	225	1,2500	8.725
Certificate	DE000CE6E1Z7	SOF 81.12TL OPENZ	EUR	3,1900	3,1900	3,1900			3,1900		3,1700	225	3,2100	225
Certificate	DE000CE6CQW4	SOF 90.69TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	225	2,7600	225
Certificate	DE000CX0KL71	SOGEN 25TL OPENC	EUR	25,0700	25,0700	25,0700			25,0700		24,9900	700	25,1400	700
Certificate	NL0011914239	SOGEN 27TL OPENB	EUR	22,1500	22,3200	22,1500			22,3200		22,2900	3.000	22,3400	3.000
Certificate	DE000CX59GR0	SOGEN 30TL OPENC	EUR	17,6300	17,6300	17,6300			17,6300		17,5500	700	17,7000	700
Certificate	NL0011642822	SOGEN 19.1TL OPENB	EUR	29,2800	29,4500	29,2800			29,4500		29,4200	3.000	29,4700	3.000
Certificate	NL0011226444	SOGEN 20.5TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	20.000	2,9200	20.000
Certificate	NL0010440097	SOGEN 21.7TL OPENB	EUR	27,0900	27,0900	27,0900			27,0900		27,0600	3.000	27,1100	3.000
Certificate	DE000CN6J8R5	SOGEN 24.3TL OPENZ	EUR	4,5500	4,5500	4,5500			4,5500		4,5200	9.000	4,5800	9.000
Certificate	NL0012025670	SOGEN 32.2TL OPENB	EUR	17,4200	17,5900	17,4200			17,5900		17,5600	3.000	17,6100	3.000
Certificate	NL0012036347	SOGEN 37.3TL OPENB	EUR	12,7300	12,9000	12,7300			12,9000		12,8700	3.000	12,9200	3.000
Certificate	NL0012114102	SOGEN 39.9TL OPENB	EUR	10,4000	10,5700	10,4000			10,5700		10,5400	3.000	10,5900	3.000
Certificate	NL0012693691	SOGEN 42.4TL OPENB	EUR	8,1100	8,2800	8,1100			8,2800		8,2500	3.000	8,3000	3.000
Certificate	NL0012680060	SOGEN 44.9TL OPENB	EUR	5,8300	6,0000	5,8300			6,0000		5,9700	3.000	6,0200	3.000
Certificate	NL0012038913	SOGEN 51.4TS OPENB	EUR	10,5400	10,5400	10,3700			10,3700		10,3400	3.000	10,3900	3.000
Certificate	NL0012676449	SOGEN 56.5TS OPENB	EUR	16,1000	16,1000	15,9300			15,9300		15,9000	3.000	15,9500	3.000
Certificate	DE000CF04ZQ5	SOGEN25.33TL OPENC	EUR	23,2600	23,2600	23,2600			23,2600		23,1800	700	23,3300	700
Certificate	NL0011989702	SOGEN31.72TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	20.000	1,9400	20.000
Certificate	DE000CD63CC5	SOGEN31.96TL OPENZ	EUR	3,0200	3,0200	3,0200			3,0200		2,9900	9.000	3,0500	9.000
Certificate	NL0011995519	SOGEN35.82TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	20.000	1,5900	20.000
Certificate	DE000CD63PT1	SOGEN36.44TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,1000	9.000	2,1600	9.000
Certificate	NL0011994348	SOGEN36.84TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	20.000	1,5000	20.000
Certificate	NL0012175624	SOGEN38.51TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	20.000	1,3500	20.000
Certificate	NL0012197529	SOGEN40.52TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	20.000	1,1800	20.000
Certificate	NL0012547228	SOGEN42.51TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	20.000	1,0000	20.000
Certificate	NL0012556328	SOGEN43.76TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	20.000	0,9000	20.000
Certificate	NL0012559959	SOGEN44.76TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	20.000	0,8100	20.000
Certificate	LU1573660336	SOGEN48.06TCIOPENS	EUR											
Certificate	NL0012431647	SOGEN49.76TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	20.000	1,1600	20.000
Certificate	NL001226378	SOGEN52.05TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	20.000	1,4300	20.000
Certificate	NL0012057756	SOGEN56.18TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	20.000	1,9200	20.000
Certificate	NL0012051205	SOGEN56.93TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	20.000	2,0100	20.000
Certificate	NL0012054241	SOGEN57.06TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	20.000	2,0200	20.000
Certificate	NL0012331730	SOGEN63.33TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	20.000	2,7600	20.000
Certificate	NL0012366322	SOGEN63.43TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	20.000	2,7700	20.000
Certificate	NL0010131181	SOLAR 18TL OPENB	EUR	4,2200	4,2200	4,2200			4,2200		4,2200	100.000		
Certificate	NL0010285268	SOLAR 24TL OPENB	EUR	3,7800	3,7800	3,7800			3,7800		3,7800	100.000		
Certificate	NL0010733838	SOLEE STN1120V	EUR	102,5500	102,5500	102,5500			102,5500		102,3000	50.000	102,8000	50.000
Certificate	DE000CX0KKV2	SOLVA 65TL OPENC	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	2.500	5,7100	2.500
Certificate	DE000CX0K0CZ0	SOLVA 70TL OPENC	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	2.500	5,1900	2.500
Certificate	DE000CX007U3	SOLVA 75TL OPENC	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	2.500	4,6800	2.500
Certificate	DE000CX593J5	SOLVA 80TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	2.500	4,0700	2.500
Certificate	DE000CX593K3	SOLVA 90TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	2.500	3,0500	2.500
Certificate	DE000CX59AJ0	SOLVA 90TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	2.500	3,4800	2.500
Certificate	DE000CX59QC1	SOLVA 100TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	2.500	2,5300	2.500
Certificate	DE000CX59KY8	SOLVA 100TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	2.500	2,0700	2.500
Certificate	DE000CY16TP5	SOLVA 110TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	2.500	1,5100	2.500
Certificate	DE000CY16SC5	SOLVA 110TL OPENC	EUR	1,0200	1,0200	1,0000	2016,5400	1	1,0000	1977	0,9900	2.500	1,0000	2.500
Certificate	DE000CY50T55	SOLVA 140TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	2.500	2,8600	2.500
Certificate	DE000CY50NX1	SOLVA 140TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	2.500	2,2000	2.500
Certificate	DE000CX59VF4	SOLVA 140TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	2.500	2,3400	2.500
Certificate	DE000CX59UG4	SOLVA 140TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	2.500	1,7000	2.500
Certificate	DE000CY520X8	SOLVA 150TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	2.500	3,2800	2.500
Certificate	DE000CY522K1	SOLVA 150TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	2.500	3,9800	2.500
Certificate	DE000CY51CM5	SOLVA 160TS OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	2.500	4,9700	2.500
Certificate	DE000CY50NY9	SOLVA 160TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	2.500	4,1800	2.500
Certificate	NL0009175983	SOLVA 37.9TL OPENB	EUR	86,6200	86,6200	86,6200			86,6200		86,5500	1.000	86,6900	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	NL0010133062	SOLVA 66.2TL OPENB	EUR	58,6300	58,6300	58,6300			58,6300		58,5600	1.000	58,7000	1.000
Certificate	NL0011913041	SOLVA 84.1TL OPENB	EUR	40,2800	40,2800	38,4800			38,4800		38,4100	1.000	38,5500	1.000
Certificate	NL0011917083	SOLVA 91.7TL OPENB	EUR	33,1800	33,1800	31,3800			31,3800		31,3100	1.000	31,4500	1.000
Certificate	NL0012030720	SOLVA 94.2TL OPENB	EUR	30,8800	30,8800	29,0800			29,0800		29,0100	1.000	29,1500	1.000
Certificate	NL0012035299	SOLVA 99.3TL OPENB	EUR	26,1100	26,1100	24,3100			24,3100		24,2400	1.000	24,3800	1.000
Certificate	DE000CD640Q3	SOLVA103.2TL OPENZ	EUR	13,8700	13,8700	13,8700			13,8700		13,8700	150	14,0700	150
Certificate	NL0012119952	SOLVA106.9TL OPENB	EUR	19,0800	19,0800	17,2800			17,2800		17,2100	1.000	17,3500	1.000
Certificate	NL0012259725	SOLVA109.4TL OPENB	EUR	16,6700	16,6700	14,8700			14,8700		14,8000	1.000	14,9400	1.000
Certificate	DE000CF6C112	SOLVA111.2TL OPENZ	EUR	0,7200	0,7200	0,6000	13120,0000	3	0,6000	21000	0,5800	1.500	0,6200	1.500
Certificate	NL0012695985	SOLVA111.9TL OPENB	EUR	14,3500	14,3500	12,5500			12,5500		12,4800	1.000	12,6200	1.000
Certificate	NL0012698088	SOLVA114.4TL OPENB	EUR	12,0400	12,0400	10,2400			10,2400		10,1700	1.000	10,3100	1.000
Certificate	NL0012510499	SOLVA122.7TS OPENB	EUR	14,1400	15,9400	14,1400			15,9400		15,8700	1.000	16,0100	1.000
Certificate	NL0012505556	SOLVA125.1TL OPENB	EUR											
Certificate	NL0012509269	SOLVA127.7TS OPENB	EUR	19,5500	21,3500	19,5500			21,3500		21,2800	1.000	21,4200	1.000
Certificate	DE000CE6CP55	SOLVA134.6TS OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	1.500	1,8500	1.500
Certificate	NL0012506893	SOLVA137.6TS OPENB	EUR	30,2400	32,0400	30,2400			32,0400		31,9700	1.000	32,1100	1.000
Certificate	DE000CF6FCB1	SOLVA151.5TS OPENZ	EUR	3,5200	3,5200	3,5200			3,5200		3,5000	1.500	3,5400	1.500
Certificate	DE000CN6KY8	SOLVA66.45TL OPENZ	EUR	50,7600	50,7600	50,7600			50,7600		50,5600	150	50,9600	150
Certificate	DE000CN6JU78	SOLVA74.41TL OPENZ	EUR	42,8200	42,8200	42,8200			42,8200		42,6200	150	43,0200	150
Certificate	DE000CN6K933	SOLVA79.39TL OPENZ	EUR	37,8500	37,8500	37,8500			37,8500		37,6500	150	38,0500	150
Certificate	DE000CD62DF8	SOLVA84.36TL OPENZ	EUR	32,8800	32,8800	32,8800			32,8800		32,6800	150	33,0800	150
Certificate	DE000CD62LE4	SOLVA90.31TL OPENZ	EUR	26,9300	26,9300	26,9300			26,9300		26,7300	150	27,1300	150
Certificate	DE000CD63PU9	SOLVA96.26TL OPENZ	EUR	20,9600	20,9600	20,9600			20,9600		20,7600	150	21,1600	150
Certificate	NL0000176659	SONY 53TS OPENB	EUR	8,7000	8,7000	8,7000			8,7000		8,7000	2.500		
Certificate	NL0010129045	SONY 9.9TL OPENB	EUR	31,4100	31,4100	31,4100			31,4100					
Certificate	NL0010289104	SONY 16.1TL OPENB	EUR	26,8700	26,8700	26,8700			26,8700		26,8700	2.500		
Certificate	NL0011419395	SONY 19.12TL OPENH	EUR	24,0500	24,6700	24,0500			24,6700		24,6700	5.000		
Certificate	NL0011233366	SOYBN 6.07TL OPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5000	30.000	3,5500	30.000
Certificate	NL0011233358	SOYBN 7.12TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7200	30.000	2,7700	30.000
Certificate	NL0011233341	SOYBN 8.18TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9400	30.000	1,9900	30.000
Certificate	NL0011233333	SOYBN 9.23TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1600	30.000	1,2100	30.000
Certificate	NL0011233283	SOYBN12.83TS OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3500	30.000	3,4000	30.000
Certificate	NL0011233275	SOYBN14.72TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0200	30.000	5,0700	30.000
Certificate	XS0779261279	SP500 ILC0518G	EUR	174,1300	174,1300	174,1300			174,1300		174,1300	750		
Certificate	NL0000455715	SP500 PI OPENN	USD											
Certificate	DE0005591325	SP500 PI OPENN	EUR	227,5500	227,5500	227,5500			227,5500					
Certificate	NL0011218656	SP500 STN0320V	EUR	114,2500	114,2500	114,2500			114,2500		114,0000	50.000	114,5000	50.000
Certificate	XS1586684836	SP500 STN0323B	USD	113,1000	113,5000	112,8000	22778,3400	1	112,8000	25000	112,3000	124.000	113,3000	99.000
Certificate	NL0011218714	SP500 STN0324V	USD								137,0500	50.000		
Certificate	NL0012248074	SP500 STN0723V	USD								103,7500	50.000		
Certificate	NL0010733846	SP500 STN0919V	USD								137,0500	50.000	137,5500	50.000
Certificate	NL0011218359	SP500 STN1019V	EUR	109,0500	109,0500	109,0500			109,0500		108,8000	50.000	109,3000	50.000
Certificate	NL0009065168	SP500 430TL OPENB	EUR	19,4400	19,4400	19,4400			19,4400		19,4300	100.000	19,4500	49.164
Certificate	NL0009176148	SP500 810TL OPENB	EUR	16,4700	16,4700	16,4700			16,4700		16,4600	100.000	16,4800	47.998
Certificate	NL0009256056	SP500 900TL OPENB	EUR	15,7800	15,7800	15,7800			15,7800		15,7700	100.000	15,7900	49.655
Certificate	NL0009560283	SP500 980TL OPENB	EUR	15,1300	15,1300	15,1300			15,1300		15,1200	100.000	15,1400	49.099
Certificate	NL0011419601	SP500 1060TL OPENH	EUR	14,5200	14,5200	14,5200			14,5200		14,5100	200.000	14,5200	200.000
Certificate	NL0011420138	SP500 1081TRLOPENH	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	500.000	14,0400	500.000
Certificate	NL0010001194	SP500 1180TL OPENB	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	100.000	13,5700	49.950
Certificate	NL0010282406	SP500 1380TL OPENB	EUR	120,1400	120,1400	120,1400			120,1400		120,1400	2.500		
Certificate	NL0011412648	SP500 1392TRLOPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	500.000	11,5400	500.000
Certificate	NL0010282422	SP500 1420TL OPENB	EUR	116,5300	116,5300	116,5300			116,5300		116,5100	2.500	116,5500	2.500
Certificate	NL0011047600	SP500 1423TL OPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	200.000	11,7000	200.000
Certificate	DE000C20HY84	SP500 1467TL OPENZ	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	100.000	10,9900	100.000
Certificate	NL0010287975	SP500 1470TL OPENB	EUR	112,9300	112,9300	112,9300			112,9300		112,9100	2.500	112,9500	2.500
Certificate	NL0011047592	SP500 1509TL OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	200.000	11,0300	200.000
Certificate	NL0010288635	SP500 1520TL OPENB	EUR	109,2700	109,2700	109,2700			109,2700		109,2500	2.500	109,2900	2.500
Certificate	NL0010379236	SP500 1540TL OPENB	EUR	107,6100	107,6100	107,6100			107,6100		107,5900	2.500	107,6300	2.500
Certificate	NL0011595202	SP500 1542TL OPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	200.000	10,7700	200.000
Certificate	DE000CF3APS4	SP500 1543TL OPENC	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	100.000	10,5000	100.000
Certificate	NL0011047295	SP500 1568TRLOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	500.000	10,1300	500.000
Certificate	NL0011047584	SP500 1595TL OPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	200.000	10,3600	200.000
Certificate	DE000CC5KHU4	SP500 1600TL OPENC	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	100.000	10,3300	100.000
Certificate	NL0010442778	SP500 1610TL OPENB	EUR	102,2000	102,2000	102,2000			102,2000		102,1800	2.500	102,2200	2.500
Certificate	DE000CN6JQK3	SP500 1634TL OPENZ	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	100.000	9,6500	100.000
Certificate	NL0011047576	SP500 1638TL OPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	200.000	10,0200	200.000
Certificate	NL0010515789	SP500 1640TL OPENB	EUR	99,6200	99,6200	99,6200			99,6200		99,6000	2.500	99,6400	2.500
Certificate	NL0011047287	SP500 1657TRLOPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	500.000	9,4100	500.000
Certificate	DE000CN6HUJ1	SP500 1665TL OPENZ	EUR											
Certificate	NL0011602644	SP500 1670TL OPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	200.000	9,7800	200.000
Certificate	NL0011047568	SP500 1682TL OPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	200.000	9,6900	200.000
Certificate	DE000CF50SL7	SP500 1698TL OPENC	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	100.000	9,1600	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	DE000C2ZFSK2	SP500 1698TL OPENZ	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	100.000	9,1300	100.000
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	100.000	9,0500	100.000
Certificate	NL0011596812	SP500 1701TL OPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	200.000	9,5400	200.000
Certificate	NL0011047279	SP500 1701TRLOPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	500.000	9,0600	500.000
Certificate	NL0011596804	SP500 1712TL OPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	200.000	9,4500	200.000
Certificate	NL0011047550	SP500 1725TL OPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	200.000	9,3500	200.000
Certificate	NL0011595194	SP500 1743TL OPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	200.000	9,2100	200.000
Certificate	NL0011047261	SP500 1745TRLOPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	500.000	8,7100	500.000
Certificate	NL0011595186	SP500 1754TL OPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	200.000	9,1200	200.000
Certificate	DE000CR9RX57	SP500 1759TL OPENZ	EUR											
Certificate	NL0011637566	SP500 1762BL OPENB	EUR	17,3400	17,3400	17,3400			17,3400		17,3300	100.000	17,3500	49.953
Certificate	NL0011047543	SP500 1768TL OPENH	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	200.000	9,0100	200.000
Certificate	NL0011593330	SP500 1786TL OPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	200.000	8,8700	200.000
Certificate	NL0010609400	SP500 1790TL OPENB	EUR	88,2200	88,2200	88,2200			88,2200		88,2000	2.500	88,2400	2.500
Certificate	NL0011047253	SP500 1790TRLOPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	500.000	8,3400	500.000
Certificate	DE000C27DGM7	SP500 1792TL OPENZ	EUR											
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	100.000	8,3100	100.000
Certificate	NL0011592712	SP500 1797TL OPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	200.000	8,7900	200.000
Certificate	DE000CC5KHW0	SP500 1800TL OPENC	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	100.000	8,6000	100.000
Certificate	NL0010609897	SP500 1810TL OPENB	EUR	86,3700	86,3700	86,3700			86,3700		86,3500	2.500	86,3900	2.500
Certificate	NL0011047535	SP500 1811TL OPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	200.000	8,6800	200.000
Certificate	NL0011602636	SP500 1828TL OPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	200.000	8,5500	200.000
Certificate	NL0011047246	SP500 1834TRLOPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	500.000	7,9900	500.000
Certificate	NL0011603071	SP500 1839TL OPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	200.000	8,4600	200.000
Certificate	NL0011603063	SP500 1850TL OPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	200.000	8,3800	200.000
Certificate	DE000C27DSD1	SP500 1852TL OPENZ	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	100.000	7,9000	100.000
Certificate	NL0011603055	SP500 1860TL OPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	200.000	8,3000	200.000
Certificate	NL0011605845	SP500 1871TL OPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	200.000	8,2200	200.000
Certificate	NL0011605837	SP500 1881TL OPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	200.000	8,1300	200.000
Certificate	DE000CR9Q138	SP500 1886TL OPENZ	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	100.000	7,6200	100.000
Certificate	NL0011605829	SP500 1892TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	200.000	8,0500	200.000
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	100.000	7,3600	100.000
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	100.000	7,6900	100.000
Certificate	NL0011606082	SP500 1903TL OPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	200.000	7,9700	200.000
Certificate	NL0011650700	SP500 1914BL OPENB	EUR	14,8900	14,8900	14,8900			14,8900		14,8800	100.000	14,9000	49.959
Certificate	NL0011705694	SP500 1914TL OPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	200.000	7,8800	200.000
Certificate	DE000CN6J771	SP500 1918TL OPENZ	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	100.000	7,3700	100.000
Certificate	NL0011695036	SP500 1922TRLOPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	500.000	7,2900	500.000
Certificate	NL0011700885	SP500 1924TL OPENH	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	200.000	7,8000	200.000
Certificate	NL0011700877	SP500 1934TL OPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	200.000	7,7200	200.000
Certificate	NL0011652649	SP500 1936BL OPENB	EUR	14,5400	14,5400	14,5400			14,5400		14,5300	100.000	14,5500	49.494
Certificate	NL0011705686	SP500 1945TL OPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	200.000	7,6400	200.000
Certificate	DE000CN6JZA5	SP500 1950TL OPENZ	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	100.000	7,1100	100.000
Certificate	NL0011705678	SP500 1956TL OPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	200.000	7,5500	200.000
Certificate	NL0011705660	SP500 1967TL OPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	200.000	7,4700	200.000
Certificate	NL0011705652	SP500 1977TL OPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	200.000	7,3900	200.000
Certificate	NL0011657168	SP500 1980TL OPENB	EUR	72,9000	72,9000	72,9000			72,9000		72,8800	30.000	72,9200	30.000
Certificate	DE000CN6K453	SP500 1982TL OPENZ	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	100.000	6,8500	100.000
Certificate	NL0011705645	SP500 1988TL OPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	200.000	7,3100	200.000
Certificate	NL0011716089	SP500 1998TL OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	200.000	7,2300	200.000
Certificate	DE000CF6FL11	SP500 2000TL 0318Z	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	100.000	6,7200	100.000
Certificate	DE000CX591S0	SP500 2000TL OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	100.000	6,5800	100.000
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	100.000	6,8500	100.000
Certificate	NL0011716071	SP500 2009TL OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	200.000	7,1400	200.000
Certificate	DE000CN6K826	SP500 2014TL OPENZ	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	100.000	6,6000	100.000
Certificate	NL0011723630	SP500 2014TRLOPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	500.000	6,5500	500.000
Certificate	NL0011723622	SP500 2025TRLOPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	500.000	6,4600	500.000
Certificate	NL0011892757	SP500 2027TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	200.000	7,0000	200.000
Certificate	NL0011723614	SP500 2036TRLOPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	500.000	6,3700	500.000
Certificate	NL0011892740	SP500 2037TL OPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	200.000	6,9200	200.000
Certificate	DE000CN6KE18	SP500 2045TL OPENZ	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	100.000	6,3400	100.000
Certificate	NL0011723606	SP500 2047TRLOPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	500.000	6,2900	500.000
Certificate	NL0011893417	SP500 2048TL OPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	200.000	6,8400	200.000
Certificate	NL0011715875	SP500 2050TRLOPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	500.000	6,2600	500.000
Certificate	NL0011716329	SP500 2050TRLOPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	500.000	6,2600	500.000
Certificate	NL0011893409	SP500 2058TL OPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	200.000	6,7600	200.000
Certificate	NL0011893391	SP500 2069TL OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	200.000	6,6800	200.000
Certificate	DE000CN6KM75	SP500 2077TL OPENZ	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	100.000	6,0900	100.000
Certificate	NL0011893383	SP500 2079TL OPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	200.000	6,5900	200.000
Certificate	NL0011894134	SP500 2089TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	200.000	6,5200	200.000
Certificate	DE000CE6FN70	SP500 2100TL 0318Z	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	100.000	5,9200	100.000
Certificate	DE000CX59M05	SP500 2100TL OPENC	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	100.000	5,7700	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	100.000	6,0200	100.000
Certificate	NL0011894126	SP500 2100TL OPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	200.000	6,4400	200.000
Certificate	DE000CD61V87	SP500 2108TL OPENZ	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	100.000	5,8400	100.000
Certificate	NL0011992771	SP500 2117TL OPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	200.000	6,3100	200.000
Certificate	NL0012030134	SP500 2120TL OPENB	EUR	61,8000	61,8000	61,8000			61,8000		61,7800	30.000	61,8200	30.000
Certificate	NL0011992763	SP500 2127TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	200.000	6,2200	200.000
Certificate	DE000VN6Y6V2	SP500 2130TL OPENV	EUR											
Certificate	DE000VN6Y600	SP500 2130TL OPENV	EUR											
Certificate	NL0011992755	SP500 2137TL OPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	200.000	6,1400	200.000
Certificate	DE000CD61WY1	SP500 2139TL OPENZ	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	100.000	5,5900	100.000
Certificate	NL0011993290	SP500 2148TL OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	200.000	6,0600	200.000
Certificate	DE000VN6Y6W0	SP500 2150TL OPENV	EUR											
Certificate	DE000VN6Y618	SP500 2155TL OPENV	EUR											
Certificate	NL0011994918	SP500 2155TRLOPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	500.000	5,4100	500.000
Certificate	NL0011993282	SP500 2158TL OPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	200.000	5,9800	200.000
Certificate	NL0011993274	SP500 2169TL OPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	200.000	5,9000	200.000
Certificate	DE000VN6Y6X8	SP500 2170TL OPENV	EUR											
Certificate	DE000CD63MF7	SP500 2170TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	100.000	5,3400	100.000
Certificate	NL0011996251	SP500 2179TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	200.000	5,8200	200.000
Certificate	DE000VN6Y626	SP500 2180TL OPENV	EUR											
Certificate	NL0011716543	SP500 2186TS OPENH	EUR											
Certificate	NL0011996939	SP500 2190TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	200.000	5,7400	200.000
Certificate	DE000VN6Y6Y6	SP500 2190TL OPENV	EUR											
Certificate	DE000CE6FPC1	SP500 2200TL 0318Z	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	100.000	5,1200	100.000
Certificate	DE000CX59Z67	SP500 2200TL OPENC	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	100.000	5,2200	100.000
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	100.000	4,9500	100.000
Certificate	NL0012240469	SP500 2201TL OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	200.000	5,6500	200.000
Certificate	DE000CD63MG5	SP500 2201TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	100.000	5,0900	100.000
Certificate	DE000VN6ZAL8	SP500 2205TL OPENV	EUR											
Certificate	NL0011890959	SP500 2206TS OPENH	EUR											
Certificate	NL0011997457	SP500 2210TL OPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	200.000	5,5800	200.000
Certificate	DE000VN6Y623	SP500 2210TL OPENV	EUR											
Certificate	NL0012039283	SP500 2211BL OPENB	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	150.000	10,1300	150.000
Certificate	NL0012206577	SP500 2220TL OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	200.000	5,5000	200.000
Certificate	DE000VN653J6	SP500 2231TL OPENV	EUR											
Certificate	DE000CD63T63	SP500 2232TL OPENZ	EUR	4,8350	4,8350	4,8350			4,8350		4,8300	100.000	4,8400	100.000
Certificate	NL0012050371	SP500 2235TL OPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	200.000	5,3900	200.000
Certificate	NL0012050363	SP500 2245TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	200.000	5,3100	200.000
Certificate	DE000VN653G2	SP500 2250TL OPENV	EUR											
Certificate	NL0012051288	SP500 2256TL OPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	200.000	5,2200	200.000
Certificate	DE000VN653K4	SP500 2256TL OPENV	EUR											
Certificate	DE000CD63ZY0	SP500 2263TL OPENZ	EUR	4,5850	4,5850	4,5850			4,5850		4,5800	100.000	4,5900	100.000
Certificate	NL0012054985	SP500 2271TL OPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	200.000	5,1100	200.000
Certificate	NL0012090542	SP500 2271TRLOPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	500.000	4,4800	500.000
Certificate	NL0012055479	SP500 2274TRLOPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	500.000	4,4600	500.000
Certificate	NL0012055230	SP500 2275TRLOPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	500.000	4,4500	500.000
Certificate	NL0012054951	SP500 2276TRLOPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	500.000	4,4500	500.000
Certificate	NL0012053318	SP500 2277TRLOPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	500.000	4,4300	500.000
Certificate	NL0012052062	SP500 2278TRLOPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	500.000	4,4300	500.000
Certificate	NL0012107197	SP500 2280TL OPENB	EUR	49,9500	49,9500	49,9500			49,9500		49,9300	30.000	49,9700	30.000
Certificate	DE000VN653H0	SP500 2280TL OPENV	EUR											
Certificate	DE000VN653L2	SP500 2281TL OPENV	EUR											
Certificate	NL0012057327	SP500 2285TL OPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	200.000	4,9900	200.000
Certificate	DE000CD64F68	SP500 2293TL OPENZ	EUR	4,3450	4,3450	4,3450			4,3450		4,3400	100.000	4,3500	100.000
Certificate	NL0012094841	SP500 2296TL OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	200.000	4,9100	200.000
Certificate	DE000CE6FPB3	SP500 2300TL 0318Z	EUR	4,3150	4,3150	4,3150			4,3150		4,3100	100.000	4,3200	100.000
Certificate	DE000CY16G61	SP500 2300TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	100.000	4,4200	100.000
Certificate	DE000CY16BN8	SP500 2300TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	100.000	4,1500	100.000
Certificate	DE000VN66CY1	SP500 2311TL OPENV	EUR											
Certificate	NL0012174999	SP500 2313TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	200.000	4,7800	200.000
Certificate	NL0012112080	SP500 2315BL OPENB	EUR	8,5800	8,5800	8,4000	1698,0000	2	8,4400	200	8,4300	150.000	8,4500	150.000
Certificate	DE000VN66CX3	SP500 2320TL OPENV	EUR											
Certificate	NL0012174981	SP500 2323TL OPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	200.000	4,7000	200.000
Certificate	DE000CE68HQ7	SP500 2324TL OPENZ	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	100.000	4,1000	100.000
Certificate	NL0012174973	SP500 2333TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	200.000	4,6200	200.000
Certificate	NL0012113195	SP500 2336BL OPENB	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	150.000	8,1200	150.000
Certificate	DE000VN66TV1	SP500 2337TL OPENV	EUR											
Certificate	NL0012207708	SP500 2344TL OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	200.000	4,5400	200.000
Certificate	NL0012207690	SP500 2354TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	200.000	4,4600	200.000
Certificate	DE000CE6BLV9	SP500 2354TL OPENZ	EUR	3,8550	3,8550	3,8550			3,8550		3,8500	100.000	3,8600	100.000
Certificate	NL0012114557	SP500 2356BL OPENB	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	150.000	7,7700	99.999
Certificate	NL0012213888	SP500 2364TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	200.000	4,3800	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	DE000VN6U88	SP500 2365TL OPENV	EUR											
Certificate	NL0012213870	SP500 2374TL OPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	200.000	4,3000	200.000
Certificate	NL0012306229	SP500 2382TRLOPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	500.000	3,5900	500.000
Certificate	NL0012243711	SP500 2383TRLOPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	500.000	3,5800	500.000
Certificate	NL0012239800	SP500 2383TRLOPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	500.000	3,5800	500.000
Certificate	NL0012242374	SP500 2383TRLOPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	500.000	3,5900	500.000
Certificate	NL0012239016	SP500 2384TRLOPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	500.000	3,5700	500.000
Certificate	NL0012306427	SP500 2385TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	200.000	4,2200	200.000
Certificate	DE000CE6C097	SP500 2385TL OPENZ	EUR	3,6050	3,6050	3,6050			3,6050		3,6000	100.000	3,6100	100.000
Certificate	DE000VL37JY1	SP500 2390TL OPENV	EUR											
Certificate	NL0012306419	SP500 2395TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	200.000	4,1400	200.000
Certificate	DE000CE6FN62	SP500 2400TL 0318Z	EUR	3,5150	3,5150	3,5150			3,5150		3,5100	100.000	3,5200	100.000
Certificate	DE000CY50LN6	SP500 2400TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	100.000	3,3900	100.000
Certificate	DE000CY50MN4	SP500 2400TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	100.000	3,6800	100.000
Certificate	NL0012268361	SP500 2404BL OPENB	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	150.000	7,0300	99.999
Certificate	NL0012306971	SP500 2405TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	200.000	4,0600	200.000
Certificate	NL0012272181	SP500 2410TL OPENB	EUR	39,1500	39,1500	39,1500			39,1500		39,1300	30.000	39,1700	30.000
Certificate	NL0012307375	SP500 2415TL OPENH	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	200.000	3,9900	200.000
Certificate	DE000CE6DCZ5	SP500 2415TL OPENZ	EUR	3,3550	3,3550	3,3550			3,3550		3,3500	100.000	3,3600	100.000
Certificate	NL0012277842	SP500 2424BL OPENB	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	150.000	6,7100	99.999
Certificate	DE000VL2FVD4	SP500 2425TL OPENV	EUR											
Certificate	NL0012435192	SP500 2434TL OPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	200.000	3,8400	200.000
Certificate	DE000VL37JZ8	SP500 2440TL OPENV	EUR											
Certificate	NL0012435184	SP500 2444TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	200.000	3,7600	200.000
Certificate	NL0012494173	SP500 2445BL OPENB	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	150.000	6,3700	99.954
Certificate	DE000CE6EC66	SP500 2445TL OPENZ	EUR	3,1250	3,1250	3,1250			3,1250		3,1200	100.000	3,1300	100.000
Certificate	NL0012437636	SP500 2455TL OPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	200.000	3,6800	200.000
Certificate	NL0012494371	SP500 2460TL OPENB	EUR	35,7800	35,7800	35,7800			35,7800		35,7600	30.000	35,8000	30.000
Certificate	NL0012498893	SP500 2465BL OPENB	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	150.000	6,0500	100.000
Certificate	NL0012516892	SP500 2466TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	200.000	3,5900	200.000
Certificate	NL0012498455	SP500 2470TL OPENB	EUR	34,4100	34,4100	34,4100			34,4100		34,3900	30.000	34,4300	30.000
Certificate	DE000CE6EXF1	SP500 2475TL OPENZ	EUR	2,8850	2,8850	2,8850			2,8850		2,8800	100.000	2,8900	100.000
Certificate	NL0012516884	SP500 2476TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	200.000	3,5100	200.000
Certificate	DE000VL2FW37	SP500 2476TL OPENV	EUR											
Certificate	NL0012523468	SP500 2482TRLOPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	500.000	2,7900	500.000
Certificate	NL0012499495	SP500 2484BL OPENB	EUR	5,7600	5,7600	5,7300	570,2400	1	5,7300	99	5,7200	150.000	5,7400	99.900
Certificate	NL0012517676	SP500 2487TL OPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	200.000	3,4300	200.000
Certificate	NL0012498859	SP500 2490TL OPENB	EUR	32,8200	32,8200	32,8200			32,8200		32,8000	30.000	32,8400	30.000
Certificate	DE000VL37J08	SP500 2490TL OPENV	EUR											
Certificate	NL001250149	SP500 2497TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	200.000	3,3500	200.000
Certificate	DE000CE6FLK3	SP500 2500TL 0318Z	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	100.000	2,7100	100.000
Certificate	DE000CY51W67	SP500 2500TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	100.000	2,6100	100.000
Certificate	DE000CY51W50	SP500 2500TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	100.000	2,9100	100.000
Certificate	NL0012502694	SP500 2504BL OPENB	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	150.000	5,4100	100.000
Certificate	DE000CE6F082	SP500 2505TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,6300	100.000	2,6400	100.000
Certificate	NL0012522841	SP500 2506TL OPENH	EUR	3,2800	3,2800	3,2800	2132,0000	1	3,2800	650	3,2700	200.000	3,2800	200.000
Certificate	NL0012498867	SP500 2510TL OPENB	EUR	31,2400	31,2400	31,2400			31,2400		31,2200	30.000	31,2600	30.000
Certificate	NL0012508279	SP500 2524BL OPENB	EUR	5,0800	5,0800	5,0800	1270,0000	1	5,0800	250	5,0700	150.000	5,0900	99.999
Certificate	NL0012524938	SP500 2525TL OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	200.000	3,1300	200.000
Certificate	DE000VL5RW06	SP500 2530TL OPENV	EUR											
Certificate	NL0012525117	SP500 2535TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	200.000	3,0500	200.000
Certificate	DE000CE6FAM2	SP500 2535TL OPENZ	EUR	2,4050	2,4050	2,4050			2,4050		2,4000	100.000	2,4100	100.000
Certificate	NL0012508436	SP500 2540TL OPENB	EUR	29,2200	29,2200	29,2200			29,2200		29,2000	30.000	29,2400	30.000
Certificate	NL0012512768	SP500 2545BL OPENB	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	150.000	4,7600	99.969
Certificate	NL0012551139	SP500 2546TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	200.000	2,9700	200.000
Certificate	DE000VL5RW23	SP500 2550TL OPENV	EUR	2,5895	2,5895	2,5895			2,5895		2,5870	250.000	2,5920	250.000
Certificate	NL0012529275	SP500 2556TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	200.000	2,8900	200.000
Certificate	NL0012512511	SP500 2560TL OPENB	EUR	27,6700	27,6700	27,6700			27,6700		27,6500	30.000	27,6900	30.000
Certificate	NL0012691729	SP500 2564BL OPENB	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	150.000	4,4500	99.556
Certificate	DE000CV4YT29	SP500 2564TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1600	100.000	2,1700	100.000
Certificate	NL0012538037	SP500 2567TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	200.000	2,8100	200.000
Certificate	NL0012542153	SP500 2576TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	200.000	2,7400	200.000
Certificate	NL0012512867	SP500 2580TL OPENB	EUR	26,0300	26,0300	26,0300			26,0300		26,0100	30.000	26,0500	30.000
Certificate	DE000VL5RY20	SP500 2581TL OPENV	EUR	1,9505	1,9505	1,9505			1,9505		1,9480	250.000	1,9530	250.000
Certificate	NL0012694061	SP500 2584BL OPENB	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	150.000	4,1300	99.988
Certificate	NL0012543847	SP500 2587TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	200.000	2,6500	200.000
Certificate	NL0012546626	SP500 2593TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	500.000	1,9000	500.000
Certificate	NL0012545412	SP500 2593TRLOPENH	EUR	1,9000	1,9100	1,8900	230,5100	2	1,8900	121	1,8800	500.000	1,8900	500.000
Certificate	DE000CV4Z175	SP500 2594TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350		1,9300	100.000	1,9400	100.000
Certificate	NL0012543839	SP500 2597TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	200.000	2,5700	200.000
Certificate	DE000CV4Z3V3	SP500 2600TL 0318Z	EUR	1,9050	1,9050	1,9050			1,9050		1,9000	100.000	1,9100	100.000
Certificate	DE000CV4YXE6	SP500 2600TL 0318Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012691976	SP500 2600TL OPENB	EUR	24,7100	24,7500	24,5200	964,9300	2	24,5200	39	24,5000	30,000	24,5400	30,000
Certificate	DE000CY52GH4	SP500 2600TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	100,000	2,1600	100,000
Certificate	DE000CY52F42	SP500 2600TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	100,000	1,8500	100,000
Certificate	NL0012694749	SP500 2603BL OPENB	EUR	3,7800	3,8100	3,7800	3,7800	1	3,8100	1	3,8000	150,000	3,8200	99,586
Certificate	NL0012543821	SP500 2607TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	200,000	2,4900	200,000
Certificate	DE000VL5R087	SP500 2610TL OPENV	EUR	2,1275	2,1275	2,1275			2,1275		2,1250	250,000	2,1300	250,000
Certificate	NL0012544639	SP500 2619TL OPENH	EUR	2,4300	2,4300	2,4000	729,0000	1	2,4000	300	2,3900	200,000	2,4000	200,000
Certificate	NL0012694392	SP500 2620TL OPENB	EUR	23,0200	23,0200	23,0200			23,0200		23,0000	30,000	23,0400	30,000
Certificate	NL0012697304	SP500 2623BL OPENB	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	150,000	3,5100	100,000
Certificate	DE000CV423H2	SP500 2623TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6900	100,000	1,7000	100,000
Certificate	NL0012544621	SP500 2630TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	200,000	2,3200	200,000
Certificate	DE000VL5R725	SP500 2634TL OPENV	EUR	1,5495	1,5495	1,5495			1,5495		1,5470	250,000	1,5520	250,000
Certificate	NL0012698294	SP500 2642BL OPENB	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	150,000	3,2000	100,000
Certificate	NL0012549885	SP500 2648TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	200,000	2,1800	200,000
Certificate	NL0012697098	SP500 2650TL OPENB	EUR	21,3900	21,3900	20,9100	5347,5000	1	20,9100	250	20,8900	30,000	20,9300	30,000
Certificate	DE000CV429T4	SP500 2653TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4500	100,000	1,4600	100,000
Certificate	NL0012550131	SP500 2658TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	200,000	2,1000	200,000
Certificate	NL0012699235	SP500 2663BL OPENB	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	150,000	2,8700	100,000
Certificate	NL0012550123	SP500 2668TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	200,000	2,0200	200,000
Certificate	DE000VL5R7Y8	SP500 2670TL OPENV	EUR	1,6745	1,6745	1,6745			1,6745		1,6720	250,000	1,6770	250,000
Certificate	NL0012676498	SP500 2682BL OPENB	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	150,000	2,5600	100,000
Certificate	DE000CV42B27	SP500 2682TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2100	100,000	1,2200	100,000
Certificate	NL0012552442	SP500 2686TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	200,000	1,8800	200,000
Certificate	DE000VL61HR9	SP500 2686TL OPENV	EUR	1,1830	1,1830	1,1545	118,3000	1	1,1545	100	1,1520	250,000	1,1570	250,000
Certificate	NL0012699441	SP500 2690TL OPENB	EUR	17,8100	17,8100	17,8100			17,8100		17,7900	30,000	17,8300	30,000
Certificate	NL0012552434	SP500 2696TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	200,000	1,8000	200,000
Certificate	NL0012269682	SP500 2700BOC1218B	EUR	21,0000	21,0000	20,9800			20,9800		20,9300	10,000	21,0300	10,000
Certificate	DE000CV42K42	SP500 2700TL 0318Z	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	100,000	1,1000	100,000
Certificate	NL0012676696	SP500 2700TL OPENB	EUR	16,3500	16,3500	16,3500			16,3500		16,3300	30,000	16,3700	30,000
Certificate	DE000CY52NG2	SP500 2700TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	100,000	1,4000	100,000
Certificate	DE000CE6FN88	SP500 2700TS 0318Z	EUR											
Certificate	NL0012676977	SP500 2702BL OPENB	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	150,000	2,2400	91,575
Certificate	NL0012554471	SP500 2704TRLOPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	500,000	1,0100	500,000
Certificate	NL0012552426	SP500 2706TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	200,000	1,7200	200,000
Certificate	NL0012501878	SP500 2710TS OPENB	EUR											
Certificate	DE000CV42JH5	SP500 2711TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9800	100,000	0,9900	100,000
Certificate	NL0012552418	SP500 2716TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	200,000	1,6500	200,000
Certificate	NL0012676779	SP500 2720TL OPENB	EUR	14,8000	14,8000	14,8000			14,8000		14,7800	30,000	14,8200	30,000
Certificate	NL0012678056	SP500 2721BL OPENB	EUR	2,0700	2,0700	1,9200	1224,9900	2	1,9200	599	1,9100	150,000	1,9300	94,376
Certificate	NL0012552400	SP500 2726TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	200,000	1,5700	200,000
Certificate	NL0012552392	SP500 2736TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	200,000	1,4900	200,000
Certificate	DE000VL61HT5	SP500 2736TL OPENV	EUR	0,7655	0,7655	0,7655			0,7655		0,7630	250,000	0,7680	250,000
Certificate	NL0012678148	SP500 2740TL OPENB	EUR	13,2800	13,2800	13,2800			13,2800		13,2600	30,000	13,3000	30,000
Certificate	NL0012695662	SP500 2740TS OPENB	EUR											
Certificate	NL0012679484	SP500 2741BL OPENB	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	150,000	1,6100	99,950
Certificate	DE000CV42L09	SP500 2741TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	100,000	0,7500	100,000
Certificate	NL0012552384	SP500 2746TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	200,000	1,4100	200,000
Certificate	NL0012679682	SP500 2760TL OPENB	EUR	11,8000	11,8000	11,8000			11,8000		11,7800	30,000	11,8200	30,000
Certificate	NL0012680672	SP500 2761BL OPENB	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	150,000	1,2900	100,000
Certificate	NL0012555312	SP500 2766TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	200,000	1,2600	200,000
Certificate	DE000CV42PG4	SP500 2771TL OPENZ	EUR	0,5500	0,5500	0,5150	220,0000	1	0,5150	400	0,5100	100,000	0,5200	100,000
Certificate	NL0012555304	SP500 2776TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	200,000	1,1800	200,000
Certificate	NL0012679781	SP500 2780TL OPENB	EUR	10,2600	10,2600	10,2600			10,2600		10,2400	30,000	10,2800	30,000
Certificate	NL0012680680	SP500 2781BL OPENB	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	150,000	0,9700	99,800
Certificate	NL0012559496	SP500 2792TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	200,000	1,0600	200,000
Certificate	DE000CV42R29	SP500 2800TL 0318Z	EUR											
Certificate	NL0012680813	SP500 2800TL OPENB	EUR	8,7800	8,7800	8,7800			8,7800		8,7600	30,000	8,8000	30,000
Certificate	NL0012559488	SP500 2802TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	200,000	0,9800	200,000
Certificate	NL0012561658	SP500 2821TL OPENH	EUR											
Certificate	NL0012561641	SP500 2831TL OPENH	EUR											
Certificate	NL0012561633	SP500 2841TL OPENH	EUR											
Certificate	NL0012542666	SP500 2847TS OPENH	EUR											
Certificate	DE000CE6DGU7	SP500 2859TS OPENZ	EUR											
Certificate	NL0012676746	SP500 2860TS OPENB	EUR											
Certificate	NL0012676506	SP500 2870BS OPENB	EUR											
Certificate	DE000VL5R079	SP500 2870TS OPENV	EUR											
Certificate	NL0012676860	SP500 2880TS OPENB	EUR	11,2600	11,2600	11,2600			11,2600		11,2400	30,000	11,2800	30,000
Certificate	DE000CE6DZB7	SP500 2888TS OPENZ	EUR	0,5300	0,5300	0,4400	3341,5000	7	0,5250	6985	0,5200	100,000	0,5300	100,000
Certificate	NL0012677017	SP500 2889BS OPENB	EUR	1,0700	1,2000	1,0200	32869,0000	5	1,2000	30200	1,1900	150,000	1,2100	89,900
Certificate	NL0012544613	SP500 2891TS OPENH	EUR	1,3300	1,3700	1,3300	3325,0000	1	1,3700	2500	1,3600	200,000	1,3700	200,000
Certificate	DE000CE6FN96	SP500 2900TS 0318Z	EUR	0,6000	0,6450	0,5800	192,4000	2	0,6450	330	0,6400	100,000	0,6500	100,000
Certificate	DE000CY52GJO	SP500 2900TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	100,000	0,9600	100,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012176416	SP500 2901TRSOPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	500.000	0,6200	500.000
Certificate	NL0012501894	SP500 2910TS OPENB	EUR	13,6800	13,9900	13,2600	1617,1000	3	13,9900	120	13,9700	30.000	14,0100	30.000
Certificate	NL0012548119	SP500 2911TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	200.000	1,5400	200.000
Certificate	DE000CE6E0I3	SP500 2918TS OPENZ	EUR	0,7200	0,7750	0,7200	54,0000	1	0,7750	75	0,7700	100.000	0,7800	100.000
Certificate	DE000VL5R7X0	SP500 2920TS OPENV	EUR	1,2215	1,2215	1,2215			1,2215		1,2190	250.000	1,2240	250.000
Certificate	NL0012677413	SP500 2927BS OPENB	EUR	1,7400	1,8100	1,6600	1542,0000	2	1,8100	900	1,8000	150.000	1,8200	99.760
Certificate	NL0012549877	SP500 2933TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	200.000	1,7200	200.000
Certificate	NL0012208748	SP500 2936TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	200.000	1,7500	200.000
Certificate	DE000VL61HM0	SP500 2939TS OPENV	EUR	0,9225	0,9225	0,9225			0,9225		0,9200	250.000	0,9250	250.000
Certificate	DE000CE6ESA2	SP500 2948TS OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		1,0100	100.000	1,0200	100.000
Certificate	NL0012680847	SP500 2950TS OPENB	EUR	17,1700	17,1700	17,1700			17,1700		17,1500	30.000	17,1900	30.000
Certificate	NL0012552376	SP500 2961TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	200.000	1,9600	200.000
Certificate	NL0012677421	SP500 2977BS OPENB	EUR	2,5300	2,6100	2,4400	43746,0000	5	2,6100	17400	2,6000	150.000	2,6200	80.200
Certificate	DE000CE6EYH5	SP500 2978TS OPENZ	EUR	1,2000	1,2450	1,1700	1234,1000	28	1,2450	1013	1,2400	100.000	1,2500	100.000
Certificate	NL0012552368	SP500 2981TS OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	200.000	2,1200	200.000
Certificate	DE000VL61HP3	SP500 2989TS OPENV	EUR	1,3115	1,3115	1,3115			1,3115		1,3090	250.000	1,3140	250.000
Certificate	DE000CE6FLN7	SP500 3000TS 0318Z	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	100.000	1,4400	100.000
Certificate	NL0012676878	SP500 3000TS OPENB	EUR	21,8600	22,0900	21,8100	6395,4000	3	21,8200	290	21,8000	30.000	21,8400	30.000
Certificate	DE000CY50479	SP500 3000TS OPENC	EUR	1,5100	1,5400	1,5100	604,0000	1	1,5400	400	1,5300	100.000	1,5400	100.000
Certificate	DE000CY0AZ00	SP500 3000TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	100.000	1,0200	100.000
Certificate	DE000CY52F59	SP500 3000TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	100.000	1,4300	100.000
Certificate	DE000CE6F0U9	SP500 3008TS OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	100.000	1,5000	100.000
Certificate	NL0012552350	SP500 3021TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	200.000	2,4600	200.000
Certificate	DE000CE6F470	SP500 3038TS OPENZ	EUR	1,7350	1,7350	1,7350			1,7350		1,7300	100.000	1,7400	100.000
Certificate	NL0012552343	SP500 3041TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	200.000	2,6200	200.000
Certificate	NL0012245831	SP500 3047TRSOPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	500.000	1,7800	500.000
Certificate	NL0011420484	SP500 3055TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	200.000	2,7300	200.000
Certificate	NL0012677439	SP500 3067BS OPENB	EUR	3,9200	4,0800	3,9200	8348,1600	2	4,0600	2048	4,0500	150.000	4,0700	95.427
Certificate	DE000CE6FD31	SP500 3067TS OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	100.000	1,9800	100.000
Certificate	NL0012555296	SP500 3081TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	200.000	2,9600	200.000
Certificate	DE000CV4YQW2	SP500 3098TS OPENZ	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	100.000	2,2200	100.000
Certificate	DE000CV4YR79	SP500 3100TS 0318Z	EUR	2,2450	2,2450	2,2450			2,2450		2,2400	100.000	2,2500	100.000
Certificate	DE000CV4YQV4	SP500 3128TS OPENZ	EUR	2,3700	2,4550	2,3700	2320,2500	2	2,4550	975	2,4500	100.000	2,4600	100.000
Certificate	DE000CV4YX55	SP500 3157TS OPENZ	EUR	2,6950	2,6950	2,6950			2,6950		2,6900	100.000	2,7000	100.000
Certificate	DE000CV4Z3J8	SP500 3187TS OPENZ	EUR	2,9350	2,9350	2,9350			2,9350		2,9300	100.000	2,9400	100.000
Certificate	DE000CV4Z3W1	SP500 3200TS 0318Z	EUR	3,0450	3,0450	3,0450			3,0450		3,0400	100.000	3,0500	100.000
Certificate	NL0012676886	SP500 3200TS OPENB	EUR	38,3800	38,3800	38,3800			38,3800		38,3600	30.000	38,4000	30.000
Certificate	DE000CY51888	SP500 3200TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	100.000	2,9100	100.000
Certificate	DE000CY52392	SP500 3200TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	100.000	3,3100	100.000
Certificate	NL0012517874	SP500 3201TRSOPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	500.000	3,0100	500.000
Certificate	NL0012517668	SP500 3214TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	200.000	4,0600	200.000
Certificate	DE000CV4Z4M0	SP500 3218TS OPENZ	EUR	3,1750	3,1750	3,1750			3,1750		3,1700	100.000	3,1800	100.000
Certificate	DE000CV4Z9U2	SP500 3247TS OPENZ	EUR	3,4150	3,4150	3,4150			3,4150		3,4100	100.000	3,4200	100.000
Certificate	DE000CV4ZCB3	SP500 3277TS OPENZ	EUR	3,6550	3,6550	3,6550			3,6550		3,6500	100.000	3,6600	100.000
Certificate	DE000CV4ZJ03	SP500 3300TS 0318Z	EUR	3,8450	3,8450	3,8450			3,8450		3,8400	100.000	3,8500	100.000
Certificate	DE000CV4ZJ11	SP500 3307TS OPENZ	EUR	3,8950	3,8950	3,8950			3,8950		3,8900	100.000	3,9000	100.000
Certificate	DE000CV4ZL17	SP500 3337TS OPENZ	EUR	4,1450	4,1450	4,1450			4,1450		4,1400	100.000	4,1500	100.000
Certificate	NL0012538011	SP500 3340TS OPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	200.000	5,1100	200.000
Certificate	NL0012546337	SP500 3346TRSOPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	500.000	4,1700	500.000
Certificate	NL0012677447	SP500 3347BS OPENB	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	150.000	8,5700	99.978
Certificate	DE000CV4ZPH2	SP500 3368TS OPENZ	EUR	4,3850	4,3850	4,3850			4,3850		4,3800	100.000	4,3900	100.000
Certificate	DE000CV4ZPJ8	SP500 3398TS OPENZ	EUR	4,6250	4,6250	4,6250			4,6250		4,6200	100.000	4,6300	100.000
Certificate	DE000CV4ZQ04	SP500 3400TS 0318Z	EUR	4,6550	4,6550	4,6550			4,6550		4,6500	100.000	4,6600	100.000
Certificate	DE000CY52F67	SP500 3400TS OPENC	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	100.000	4,6400	100.000
Certificate	NL0012676894	SP500 3450TS OPENB	EUR	59,0800	59,0800	59,0800			59,0800		59,0600	30.000	59,1000	30.000
Certificate	NL0012550636	SP500 3470TRSOPENH	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	500.000	5,1700	500.000
Certificate	NL0012550115	SP500 3473TS OPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	200.000	6,2300	200.000
Certificate	NL0012557284	SP500 3597TRSOPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	500.000	6,2000	500.000
Certificate	NL0012559470	SP500 3599TS OPENH	EUR	7,2000	7,2700	7,2000	994,9800	2	7,2700	138	7,2600	200.000	7,2700	200.000
Certificate	NL0012552335	SP500 3601TS OPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	200.000	7,2900	200.000
Certificate	NL0012561567	SP500 3720TRSOPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	500.000	7,1800	500.000
Certificate	NL0010108254	SPBNK125.2TL OPENB	EUR	20,2800	20,2800	20,2800			20,2800		20,2800	2.500		
Certificate	NL0010225637	SPHOM 381TL OPENB	EUR	4,1300	4,1300	4,1300			4,1300		4,1300	10.000		
Certificate	DE000VN61Z2F2	SPX LEVOPENV	EUR	157,5800	157,5800	157,5800			157,5800		157,1500	2.400	158,0100	2.400
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	35,3300	35,3300	35,3300			35,3300		35,2800	20.600	35,3800	20.600
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	70,9500	70,9500	70,9500			70,9500		70,8000	7.000	71,1000	7.000
Certificate	DE000VN61ZH8	SPX SHROOPENV	EUR	0,3440	0,3440	0,3440			0,3440		0,3420	1.374.000	0,3460	1.374.000
Certificate	DE000VN61ZJ4	SPX SHROOPENV	EUR	0,0940	0,0940	0,0940			0,0940		0,0920	3.000.000	0,0960	3.000.000
Certificate	DE000VN61ZG0	SPX SHROOPENV	EUR	0,9940	0,9940	0,9940			0,9940		0,9920	710.300	0,9960	710.300
Certificate	DE000CR6YAY3	SRENH66.49TL OPENZ	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	22.500	2,2300	22.500
Certificate	DE000CR6YAZ0	SRENH73.38TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	22.500	1,6300	22.500
Certificate	DE000CE6C295	SRENH81.06TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	22.500	0,9600	22.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4Z001	SRGM13.325TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	10.500	0,8200	10.500
Certificate	DE000CV4Z1D5	SRGM13.855TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	10.500	0,3200	10.500
Certificate	DE000CR1JP20	SSE 11.22TL OPENZ	EUR	0,2200	0,2200	0,2200	2090,0000	1	0,2200	9500	0,2100	15.000	0,2300	15.000
Certificate	DE000CN6HTF1	SSE 9.948TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	15.000	0,3800	15.000
Certificate	DE000CX0HN41	STARB 70TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	35.000	0,5300	35.000
Certificate	DE000CX0HP56	STARB 70TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	35.000	0,7500	35.000
Certificate	DE000CX0QM4	STARB 70TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	35.000	0,6100	35.000
Certificate	NL0009746890	STARB 14.5TL OPENB	EUR	70,2400	70,2400	70,2400			70,2400		70,2400	3.000		
Certificate	NL0009995968	STARB 18.4TL OPENB	EUR	64,3200	64,3200	64,3200			64,3200		64,3200	3.000		
Certificate	NL0010893178	STARB 35.7TL OPENB	EUR	38,4300	38,4300	38,4300			38,4300		38,4300	3.000		
Certificate	NL0010906616	STARB 39.5TL OPENB	EUR	32,7200	32,7200	32,7200			32,7200		32,7200	3.000		
Certificate	NL0011427026	STARB 48.5TL OPENB	EUR	9,5700	9,5700	9,5700			9,5700		9,5700	3.000		
Certificate	NL0011251293	STARB 64.2TS OPENB	EUR	9,9500	9,9500	9,9500			9,9500		9,8500	3.000	10,0500	3.000
Certificate	NL0012693121	STARB 69.2TS OPENB	EUR	14,2600	14,2600	14,2600			14,2600		14,2400	3.000	14,2800	3.000
Certificate	DE000CC60DD9	STARB40.26TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,1000	35.000		
Certificate	FR0013123767	STD1 SHROPS	EUR	0,2800	0,2800	0,2800			0,2800		0,2800	15.020		
Certificate	NL0010131413	STGOB 21.5TL OPENB	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	30.000	2,7400	30.000
Certificate	DE000CD62C71	STGOB 35.4TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1400	10.500	1,1700	10.500
Certificate	DE000CR9NX44	STGOB31.42TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5400	10.500	1,5700	10.500
Certificate	DE000CD642F2	STGOB39.86TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7000	10.500	0,7300	10.500
Certificate	DE000CD64F01	STMIC 10.3TL OPENZ	EUR	8,9900	8,9900	8,9900			8,9900		8,8900	1.500	9,0900	1.500
Certificate	DE000CE6BFJ6	STMIC 12.3TL OPENZ	EUR	6,9900	6,9900	6,9900			6,9900		6,8900	1.500	7,0900	1.500
Certificate	DE000CE6EUC4	STMIC 14.8TL OPENZ	EUR	4,5000	4,5000	4,5000			4,5000		4,4000	1.500	4,6000	1.500
Certificate	DE000CE6F8T4	STMIC17.79TL OPENZ	EUR	1,5700	1,5700	1,4900	132,6500	2	1,5600	85	1,4600	1.500	1,6600	1.500
Certificate	DE000CD63FV8	STMIC7.325TL OPENZ	EUR	11,9600	11,9600	11,9600			11,9600		11,8600	1.500	12,0600	1.500
Certificate	XS135077766	STN BASK0224K	EUR								112,4100	500.000		
Certificate	XS1093252101	STN BASK0523	EUR								99,5300	500.000		
Certificate	XS1237107625	STOXE STN0718K	EUR											
Certificate	XS1237141483	STOXE STN0820K	EUR								118,2500	500.000		
Certificate	DE000CN6JFU5	STOXX217.8TL OPENZ	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	100.000	1,8500	100.000
Certificate	DE000CN6HPG7	STOXX234.8TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6700	100.000	1,6800	100.000
Certificate	DE000CN6HPF9	STOXX251.8TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	100.000	1,5100	100.000
Certificate	DE000CN6F3T6	STOXX269.8TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3200	100.000	1,3300	100.000
Certificate	DE000CN6F792	STOXX291.8TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1100	100.000	1,1200	100.000
Certificate	DE000CD61T73	STOXX307.8TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9500	100.000	0,9600	100.000
Certificate	DE000CD63N51	STOXX325.8TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	100.000	0,7900	100.000
Certificate	DE000CD644F8	STOXX344.8TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	100.000	0,6100	100.000
Certificate	DE000CE6BVD6	STOXX363.8TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4100	100.000	0,4200	100.000
Certificate	DE000CV4ZB50	STOXX383.8TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150		0,2100	100.000	0,2200	100.000
Certificate	DE000CD647U0	STOXX412.8TS OPENZ	EUR	0,2850	0,2850	0,2850			0,2850		0,2800	100.000	0,2900	100.000
Certificate	DE000CE6C2R4	STOXX439.8TS OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	100.000	0,5800	100.000
Certificate	DE000CE6DJD7	STOXX468.8TS OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8600	100.000	0,8700	100.000
Certificate	DE000CV4ZB68	STOXX499.8TS OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	100.000	1,1700	100.000
Certificate	NL0009996479	SUEZE 4.58TL OPENB	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	50.000	0,7800	50.000
Certificate	NL0012031512	SUEZE10.69TL OPENB	EUR	1,9500	2,0800	1,9500			2,0800		2,0500	5.000	2,1100	5.000
Certificate	NL0012281885	SUEZE16.61TS OPENB	EUR	6,0500	6,0500	5,9300			5,9300		5,9000	5.000	5,9600	5.000
Certificate	NL0012263396	SUEZE17.58TS OPENB	EUR	7,1000	7,1000	6,9800			6,9800		6,9500	5.000	7,0100	5.000
Certificate	NL0012275721	SUEZE18.59TS OPENB	EUR	8,1900	8,1900	8,0700			8,0700		8,0400	5.000	8,1000	5.000
Certificate	NL0012365654	SUGARO.108TL OPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7400	20.000	2,7900	20.000
Certificate	DE000CE6DRX8	SUGARO.108TL OPENZ	EUR	2,2300	2,2450	2,2300	1115,0000	1	2,2450	500	2,2400	8.500	2,2500	8.500
Certificate	DE000CE6DH54	SUGARO.116TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5500	8.500	1,5600	8.500
Certificate	NL0012205801	SUGARO.121TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8100	20.000	1,8600	20.000
Certificate	DE000CE6DBB8	SUGARO.125TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	8.500	0,8600	8.500
Certificate	NL0012205793	SUGARO.126TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4400	20.000	1,4900	20.000
Certificate	DE000CE6DRY6	SUGARO.161TS OPENZ	EUR	2,5350	2,5350	2,5350			2,5350		2,5300	8.500	2,5400	8.500
Certificate	DE000CE6DH62	SUGARO.173TS OPENZ	EUR	3,5250	3,5250	3,5250			3,5250		3,5200	8.500	3,5300	8.500
Certificate	DE000CE6DBC6	SUGARO.186TS OPENZ	EUR	4,5550	4,5550	4,5550			4,5550		4,5500	8.500	4,5600	8.500
Certificate	DE000CE6C733	SUGARO.199TS OPENZ	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	8.500	5,7000	8.500
Certificate	DE000CD63TK2	SUGARO.229TS OPENZ	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	8.500	8,1300	8.500
Certificate	NL0011931399	SUGARO.243TS OPENH	EUR	10,7900	10,7900	10,7900			10,7900		10,7600	20.000	10,8100	20.000
Certificate	NL0011931381	SUGARO.245TS OPENH	EUR	10,9600	10,9600	10,9600			10,9600		10,9300	20.000	10,9800	20.000
Certificate	DE000CD61XV5	SUGARO.247TS OPENZ	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	8.500	9,6000	8.500
Certificate	NL0010382701	SVT 1310TL OPENB	EUR	8,7000	8,7000	8,7000			8,7000		8,6800	10.000	8,7200	5.000
Certificate	DE000CD61PJ6	SWATC222.7TL OPENZ	EUR	17,7100	17,7100	17,7100			17,7100		17,6100	1.500	17,8100	1.500
Certificate	DE000CN6H608	SWATC252.7TL OPENZ	EUR	15,1200	15,1200	15,1200			15,1200		15,0200	1.500	15,2200	1.500
Certificate	DE000CD63922	SWATC284.5TL OPENZ	EUR	12,3800	12,3800	12,3800			12,3800		12,2800	1.500	12,4800	1.500
Certificate	DE000CD64D78	SWATC322.2TL OPENZ	EUR	9,1300	9,1300	9,1300			9,1300		9,0300	1.500	9,2300	1.500
Certificate	DE000CV4Z3X9	SWATC367.1TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,1700	1.500	5,3700	1.500
Certificate	CH0025955326	SK4E PI OPENU	EUR											
Certificate	DE000VN61ZM8	SK5E LEVOPENV	EUR	19,6750	19,6750	19,6750			19,6750		19,5900	6.000	19,7600	6.000
Certificate	DE000VN61ZL0	SK5E LEVOPENV	EUR	19,8650	19,8650	19,8650			19,8650		19,8000	7.800	19,9300	7.800
Certificate	DE000VN61ZK2	SK5E LEVOPENV	EUR	17,4800	17,4800	17,4800			17,4800		17,4400	13.100	17,5200	13.100



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	DE000VN61ZN6	SKXE SHROPNV	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	89.700	2,5600	89.700
Certificate	DE000VN61ZP1	SKXE SHROPNV	EUR	0,7850	0,7850	0,7850			0,7850		0,7820	196.400	0,7880	196.400
Certificate	DE000VN61ZQ9	SKXE SHROPNV	EUR	0,2080	0,2080	0,2080			0,2080		0,2060	560.900	0,2100	560.900
Certificate	FR0013123684	SKX57 SHROPENS	EUR	0,3400	0,3400	0,3400			0,3400		0,3400	15.020		
Certificate	CH0025957652	SKX8E PI OPENU	EUR											
Certificate	CH0025957611	SKXE PI OPENU	EUR											
Certificate	CH0025957579	SKQE PI OPENU	EUR											
Certificate	DE0006075377	SKRE PI OPENB	EUR	30,1300	30,1300	30,1300			30,1300		30,1300	10.000		
Certificate	CH0025957678	SKRE PI OPENU	EUR											
Certificate	CH0025955383	SKTE PI OPENU	EUR											
Certificate	DE000CV4ZRK2	SY1G 50.78TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	4.000	0,8400	4.000
Certificate	DE000CV4YXU2	SY1G 57.79TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	4.000	0,4900	4.000
Certificate	DE000CV4YZ38	SY1G 65.79TL OPENZ	EUR	0,0950	0,0950	0,0950			0,0950		0,0900	4.000	0,1000	4.000
Certificate	DE000CE6FKK5	TATA 25.89TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	15.000	0,8600	15.000
Certificate	DE000CE6FNM5	TATA 28.89TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	15.000	0,3800	15.000
Certificate	NL0010658696	TBOND 135TL OPENB	EUR	13,1000	13,1000	13,1000			13,1000		13,0500	15.000	13,1500	15.000
Certificate	NL00066217150	TBOND101.2TL OPENB	EUR	39,4900	39,4900	39,4900			39,4900		39,4400	15.000	39,5400	15.000
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	DE000CNGJG6	TECDX 1368TL OPENZ	EUR	12,9200	12,9200	12,9200			12,9200		12,8800	15.000	12,9600	15.000
Certificate	DE000CR9PUA3	TECDX 1470TL OPENZ	EUR	11,8900	11,8900	11,8900			11,8900		11,8500	15.000	11,9300	15.000
Certificate	DE000CR9PRJ0	TECDX 1576TL OPENZ	EUR	10,8400	10,8400	10,8400			10,8400		10,8000	15.000	10,8800	15.000
Certificate	DE000CD629M5	TECDX 1679TL OPENZ	EUR	9,8100	9,8100	9,8100			9,8100		9,7700	15.000	9,8500	15.000
Certificate	DE000CD645Y6	TECDX 1780TL OPENZ	EUR	8,8000	8,8000	8,8000			8,8000		8,7600	15.000	8,8400	15.000
Certificate	DE000CE6BLT3	TECDX 1880TL OPENZ	EUR	7,8000	7,8000	7,8000			7,8000		7,7600	15.000	7,8400	15.000
Certificate	DE000CE6C2F9	TECDX 1980TL OPENZ	EUR	6,8000	6,8000	6,8000			6,8000		6,7600	15.000	6,8400	15.000
Certificate	DE000CE6CMA9	TECDX 2080TL OPENZ	EUR	5,8000	5,8000	5,8000			5,8000		5,7600	15.000	5,8400	15.000
Certificate	DE000CE6D8D0	TECDX 2180TL OPENZ	EUR	4,8000	4,8000	4,8000			4,8000		4,7600	15.000	4,8400	15.000
Certificate	DE000CE6ERB2	TECDX 2279TL OPENZ	EUR	3,8100	3,8100	3,8100			3,8100		3,7700	15.000	3,8500	15.000
Certificate	DE000CE6F0S8	TECDX 2379TL OPENZ	EUR	2,8100	2,8200	2,7600	1957,0000	2	2,8200	700	2,7800	15.000	2,8600	15.000
Certificate	DE000CV4Z8M1	TECDX 2478TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,7800	15.000	1,8600	15.000
Certificate	DE000CV4ZN07	TECDX 2578TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8000	15.000	0,8800	15.000
Certificate	DE000CE6ENW7	TECDX 2792TS OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5100	15.000	1,5900	15.000
Certificate	DE000CE6EYG7	TECDX 2916TS OPENZ	EUR	2,7800	2,7800	2,7800			2,7800		2,7400	15.000	2,8200	15.000
Certificate	DE000CE6F2Z2	TECDX 3041TS OPENZ	EUR	4,0400	4,0400	4,0400			4,0400		4,0000	15.000	4,0800	15.000
Certificate	DE000CV4Z9P2	TECDX 3165TS OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,2300	15.000	5,3100	15.000
Certificate	DE000CV4ZN15	TECDX 3291TS OPENZ	EUR	6,5300	6,5300	6,5300			6,5300		6,4900	15.000	6,5700	15.000
Certificate	DE000CNGHT81	TELEN 38.2TL OPENZ	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	750	2,4300	750
Certificate	DE000CE6F108	TELEN 55.2TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	750	0,7300	2.250
Certificate	DE000CR9PVM6	TELEN40.79TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	750	2,1700	750
Certificate	DE000CD632G1	TELEN43.77TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	750	1,8700	750
Certificate	DE000CD63DS9	TELEN47.25TL OPENZ	EUR	1,4300	1,5100	1,4300	3494,9800	3	1,5100	2382	1,4900	750	1,5300	750
Certificate	DE000CE6BN90	TELEN51.22TL OPENZ	EUR	1,0700	1,1100	1,0700	1605,0000	1	1,1100	1500	1,0900	750	1,1300	750
Certificate	DE000CE6BY14	TELEN63.64TS OPENZ	EUR	0,2100	0,2100	0,2100	94,5000	1	0,2100	450	0,1900	750	0,2300	750
Certificate	DE000CE6FCC9	TELEN71.61TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	750	1,0100	750
Certificate	NL0012497721	TELFO 5.7TL OPENB	EUR	3,1300	3,1300	3,0400			3,0400		3,0200	5.000	3,0500	5.000
Certificate	NL0011535992	TELFO 6.6TL OPENB	EUR	2,2300	2,2300	2,1400			2,1400		2,1200	5.000	2,1500	5.000
Certificate	NL0012040133	TELFO 7.7TL OPENB	EUR	1,2500	1,2500	1,1600	244,0000	1	1,1600	200	1,1400	5.000	1,1700	5.000
Certificate	DE000CE6DTB0	TELFO 10.4TS OPENZ	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	15.000	2,1900	15.000
Certificate	NL0011522313	TELFO 10.5TS OPENB	EUR	3,0400	3,1200	3,0400			3,1200		3,1000	5.000	3,1300	5.000
Certificate	NL0012496210	TELFO 12.5TS OPENB	EUR	5,1700	5,2500	5,1700			5,2500		5,2300	5.000	5,2600	5.000
Certificate	DE000CE6DVE0	TELFO6.712TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	15.000	1,6000	15.000
Certificate	DE000CE6D681	TELFO7.319TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	15.000	0,9900	15.000
Certificate	DE000CV4ZBD1	TELFO7.915TL OPENZ	EUR	0,4000	0,4000	0,3500	6030,8000	4	0,3900	15977	0,3700	15.000	0,4100	15.000
Certificate	DE000CE6FJH3	TELF09.299TS OPENZ	EUR	1,0900	1,0900	1,0800	327,0000	1	1,0800	300	1,0600	15.000	1,1000	15.000
Certificate	DE000CNGHGM4	TESB 20.37TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350		1,9100	300	1,9600	300
Certificate	DE000CNGHEB2	TESB 22.06TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7400	300	1,7900	300
Certificate	DE000CNGEQJ6	TESB 23.83TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5800	300	1,6300	300
Certificate	DE000CNGIUZ3	TESB 25.36TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4300	300	1,4800	300
Certificate	DE000CNGIW84	TESB 26.93TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2800	300	1,3300	300
Certificate	DE000CNGIW92	TESB 28.51TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1300	300	1,1800	300
Certificate	DE000CD63KD6	TESB 30.57TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9400	300	0,9900	300
Certificate	DE000CD64227	TESB 33.16TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,6900	300	0,7400	300
Certificate	DE000CE6BYX8	TESB 35.74TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4400	300	0,4900	300
Certificate	DE000CE6FJ84	TESB 42.14TS OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5600	300	0,6100	300
Certificate	DE000CE6EX46	TESB 46.39TS OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0100	300	1,0600	300
Certificate	DE000CV4YY47	TESCO 1.61TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5500	13.500	0,5800	13.500
Certificate	DE000CV4YZD3	TESCO1.861TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850		0,2700	13.500	0,3000	13.500
Certificate	NL0010524385	TESLA 145TL OPENB	EUR	17,9600	17,9600	17,9600			17,9600		17,9600	25.000		
Certificate	DE000CNGJKC3	TESLA 163TL OPENZ	EUR	16,2700	16,2700	16,2700			16,2700		16,2700	40.000		
Certificate	DE000CX593M9	TESLA 175TL OPENC	EUR	13,6800	13,6800	13,6800			13,6800		13,6800	10.000		
Certificate	NL0011652805	TESLA 176TL OPENB	EUR	15,7000	15,7000	15,7000			15,7000		15,7000	2.000		
Certificate	DE000CV4YSZ1	TESLA 210TL 0318Z	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	40.000	11,8500	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	DE000CV4YT02	TESLA 240TL 0318Z	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	40.000	9,4500	40.000
Certificate	DE000CY51Y24	TESLA 240TL OPENC	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	30.000	9,2600	30.000
Certificate	DE000CY51ZP9	TESLA 240TL OPENC	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	30.000	10,0500	30.000
Certificate	DE000CY51ZQ7	TESLA 260TL OPENC	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	30.000	8,4900	30.000
Certificate	DE000CY51VN3	TESLA 260TL OPENC	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	30.000	7,6200	30.000
Certificate	DE000CV4YT10	TESLA 265TL 0318Z	EUR	6,7500	7,4200	6,7500	1152,5000	2	7,4200	170	7,4100	40.000	7,4300	40.000
Certificate	DE000CY50RF9	TESLA 280TL OPENC	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	30.000	5,6600	30.000
Certificate	DE000CY50Z81	TESLA 280TL OPENC	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	30.000	6,6500	30.000
Certificate	DE000CY52AL9	TESLA 300TL OPENC	EUR	3,7800	4,4800	3,7800	3168,0000	5	4,4800	800	4,4700	30.000	4,4900	30.000
Certificate	DE000CY52C86	TESLA 300TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	30.000	5,4900	30.000
Certificate	DE000CY52N83	TESLA 320TL OPENC	EUR	3,5000	4,0900	3,5000	175,0000	1	4,0900	50	4,0800	30.000	4,1000	30.000
Certificate	DE000CY51L60	TESLA 380TS OPENC	EUR	2,3200	2,3200	1,6300	1508,0000	1	1,6300	650	1,6200	30.000	1,6400	30.000
Certificate	DE000CY51N35	TESLA 380TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	30.000	2,8500	30.000
Certificate	DE000CY503R6	TESLA 400TS OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	30.000	3,7400	30.000
Certificate	DE000CY501D0	TESLA 400TS OPENC	EUR	2,6900	2,6900	2,4300	1614,0000	2	2,4300	600	2,4200	30.000	2,4400	30.000
Certificate	DE000CY507F2	TESLA 410TS OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	30.000	3,3000	30.000
Certificate	DE000CY508P9	TESLA 410TS OPENC	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	30.000	4,6300	30.000
Certificate	DE000CY503S4	TESLA 420TS OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	30.000	5,3500	30.000
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	30.000	4,0700	30.000
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	30.000	6,2400	30.000
Certificate	DE000CY507H8	TESLA 430TS OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	30.000	4,8400	30.000
Certificate	DE000CY508R5	TESLA 440TS OPENC	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	30.000	7,0500	30.000
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	30.000	5,6100	30.000
Certificate	DE000CE6ETU8	TESLA 468.TS OPENZ	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	40.000	9,1700	40.000
Certificate	NL0010381844	TESLA 78.6TL OPENB	EUR	22,8200	22,8200	22,8200			22,8200		22,8200	25.000		
Certificate	NL0010445813	TESLA111.8TL OPENB	EUR	20,3900	20,3900	20,3900			20,3900		20,3900	25.000		
Certificate	NL0011643895	TESLA131.7BL OPENB	EUR	18,3500	18,3500	18,3500			18,3500		18,3500	2.000		
Certificate	NL0011642517	TESLA142.5BL OPENB	EUR	17,4900	17,4900	17,4900			17,4900		17,4900	2.000		
Certificate	NL0011651310	TESLA165.5TL OPENB	EUR	16,4700	16,4700	16,4700			16,4700		16,4700	2.000		
Certificate	NL0011650866	TESLA174.9BL OPENB	EUR	14,8900	14,8900	14,8900			14,8900		14,8900	2.000		
Certificate	NL0012034946	TESLA186.3TL OPENB	EUR	14,9500	14,9500	14,9500			14,9500		14,9500	2.000		
Certificate	NL0012100507	TESLA196.6TL OPENB	EUR	14,1900	14,1900	14,1900			14,1900		14,1900	2.000		
Certificate	NL0012497002	TESLA363.6TS OPENB	EUR	4,2500	4,2500	3,8850	466,3000	2	3,8850	110	3,8700	2.000	3,9000	2.000
Certificate	DE000CE6EX12	TESLA365.8TS OPENZ	EUR	1,6100	1,6100	1,0500	18761,0000	6	1,0500	12450	1,0400	40.000	1,0600	40.000
Certificate	NL0012496319	TESLA375.9BS OPENB	EUR	2,8800	2,8800	2,0250	27934,0200	13	2,0250	10602	2,0100	2.000	2,0400	2.000
Certificate	NL0012496228	TESLA383.6TS OPENB	EUR	6,3400	6,3400	5,6750	1268,0000	1	5,6750	200	5,6600	2.000	5,6900	2.000
Certificate	NL0012272744	TESLA395.8BS OPENB	EUR	4,1800	4,1800	3,6200	993,0000	4	3,6250	250	3,6100	2.000	3,6400	2.000
Certificate	DE000CE6DL90	TESLA400.8TS OPENZ	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	40.000	3,7500	31.384
Certificate	NL0012281497	TESLA403.5TS OPENB	EUR	8,1800	8,1800	7,4550	21386,0000	4	7,4550	2700	7,4400	2.000	7,4700	2.000
Certificate	NL0012495162	TESLA415.7BS OPENB	EUR	5,5300	5,5300	5,2250	2046,1000	1	5,2250	370	5,2100	2.000	5,2400	2.000
Certificate	NL0012272678	TESLA423.3TS OPENB	EUR	9,2150	9,2150	9,2150			9,2150		9,2000	6.000	9,2300	6.000
Certificate	DE000CE6DLA9	TESLA429.6TS OPENZ	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	40.000	6,0700	40.000
Certificate	NL0012272751	TESLA445.2BS OPENB	EUR	7,6050	7,6050	7,6050			7,6050		7,5900	2.000	7,6200	2.000
Certificate	DE000CE6FNK9	TEVA 10.46TL OPENZ	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	40.000	8,0900	40.000
Certificate	DE000CE6FNL7	TEVA 11.47TL OPENZ	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	40.000	7,2800	40.000
Certificate	DE000CE6FQC9	TEVA 12.47TL OPENZ	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	40.000	6,4800	40.000
Certificate	DE000CV4Z0U1	TEVA 13.96TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	40.000	5,2700	40.000
Certificate	DE000CV4Z423	TEVA 15.46TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0800	40.000	4,0900	40.000
Certificate	DE000CV4Z6J1	TEVA 16.96TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,9000	40.000	2,9100	40.000
Certificate	DE000CV4ZJ78	TEVA 18.95TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3500	40.000	1,3600	40.000
Certificate	DE000CE6FKJ7	TEVA 9.454TL OPENZ	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	40.000	8,9000	40.000
Certificate	NL0012542559	THYSS 22TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8100	300	4,9600	300
Certificate	NL0011927082	THYSS 19.1TL OPENH	EUR	8,0100	8,0100	7,6000			7,6000		7,5200	300	7,6700	300
Certificate	NL0011997804	THYSS 21.5TL OPENH	EUR											
Certificate	NL0012365860	THYSS 33.4TS OPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,5500	300	10,7000	300
Certificate	NL0011722178	THYSS14.08TL OPENH	EUR	12,3000	12,3000	12,3000			12,3000		12,2200	300	12,3700	300
Certificate	DE000CN6JU86	THYSS14.33TL OPENZ	EUR								11,0000	100		
Certificate	DE000CN6KAR0	THYSS15.83TL OPENZ	EUR	9,6200	9,6200	9,6200			9,6200		9,5900	2.000	9,6500	2.000
Certificate	NL0011722160	THYSS16.13TL OPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3000	300	10,4500	300
Certificate	NL0011892377	THYSS16.63TL OPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,8300	300	9,9800	300
Certificate	DE000CN6KKV1	THYSS17.33TL OPENZ	EUR	8,1300	8,1300	8,1300			8,1300		8,1000	2.000	8,1600	2.000
Certificate	NL0011929526	THYSS18.07TL OPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,4900	300	8,6400	300
Certificate	NL0011992417	THYSS18.58TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0100	300	8,1600	300
Certificate	DE000CD627C0	THYSS19.32TL OPENZ	EUR	6,3000	6,3000	6,1400	14506,0000	2	6,1400	2320	6,1100	2.000	6,1700	2.000
Certificate	NL0011994363	THYSS20.12TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,5700	300	6,7200	300
Certificate	NL0011994355	THYSS20.63TL OPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1000	300	6,2500	300
Certificate	NL0012212096	THYSS21.12TL OPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,6300	300	5,7800	300
Certificate	NL0012548564	THYSS23.08TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8000	300	3,9500	300
Certificate	DE000CV4ZMM9	THYSS23.44TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0400	2.000	2,1000	2.000
Certificate	NL0012556344	THYSS24.11TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,8400	300	2,9900	300
Certificate	NL0012556336	THYSS24.61TL OPENH	EUR	2,8700	2,8700	2,4500			2,4500		2,3700	300	2,5200	300
Certificate	NL0012559967	THYSS25.61TL 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	NL0012369888	THYSS26.52TS OPENH	EUR											
Certificate	NL0012365878	THYSS27.48TS OPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,1900	300	4,3400	300
Certificate	NL0012330575	THYSS28.47TS OPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,2500	300	5,4000	300
Certificate	NL0012050520	THYSS28.92TS OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,7400	300	5,8900	300
Certificate	NL0011054325	THYSS30.13TS OPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,0400	300	7,1900	300
Certificate	DE000CE6VP4	TKHGR 51.71TL OPENZ	EUR	0,2600	0,2800	0,2200	480,5000	7	0,2200	1850	0,2000	200	0,2400	200
Certificate	DE000CN6JP75	TKHGR22.44TL OPENZ	EUR	3,1500	3,1500	3,1500			3,1500		3,1300	200	3,1700	200
Certificate	DE000CN6HMH2	TKHGR24.01TL OPENZ	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	200	3,0100	200
Certificate	DE000CR9RGW2	TKHGR27.74TL OPENZ	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	200	2,6400	200
Certificate	DE000CN6JRG9	TKHGR29.24TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	200	2,4900	200
Certificate	DE000CD625M3	TKHGR30.76TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	200	2,3400	200
Certificate	DE000CD62DJ0	TKHGR32.28TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600		2,1400	200	2,1800	200
Certificate	NL0012121925	TKHGR32.41BL OPENB	EUR	22,2100	22,2100	21,6100			21,6100		21,5600	500	21,6500	500
Certificate	DE000CD63U52	TKHGR33.77TL OPENZ	EUR	2,0200	2,0200	2,0200	951,4200	3	2,0200	471	2,0000	200	2,0400	200
Certificate	DE000CD642Y3	TKHGR35.76TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	200	1,8400	200
Certificate	DE000CE6BL01	TKHGR37.75TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	200	1,6400	200
Certificate	NL0012121958	TKHGR38.54BL OPENB	EUR	16,0800	16,0800	15,4800			15,4800		15,4300	500	15,5200	500
Certificate	DE000CE6CK43	TKHGR39.74TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	200	1,4400	200
Certificate	NL0012261630	TKHGR40.58BL OPENB	EUR	14,0400	14,0400	13,4400			13,4400		13,3900	500	13,4800	500
Certificate	DE000CE6CMM4	TKHGR41.73TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	200	1,2400	200
Certificate	NL0012265045	TKHGR42.62BL OPENB	EUR	12,0100	12,0100	11,4100			11,4100		11,3600	500	11,4500	500
Certificate	DE000CE6CP63	TKHGR43.74TL OPENZ	EUR	1,0000	1,0100	1,0000	300,0000	1	1,0100	300	0,9900	200	1,0300	200
Certificate	NL0012270383	TKHGR45.66BL OPENB	EUR	8,9600	8,9600	8,3600	875,0000	1	8,3600	100	8,3100	500	8,4000	500
Certificate	DE000CE6DKU9	TKHGR46.22TL OPENZ	EUR	0,7900	0,7900	0,7700	1022,0000	2	0,7700	1300	0,7500	200	0,7900	200
Certificate	DE000CE6EK09	TKHGR48.71TL OPENZ	EUR	0,5300	0,5300	0,5100	212,0000	1	0,5100	400	0,4900	200	0,5300	200
Certificate	DE000CV4YZ53	TKHGR58.44TS OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	200	0,5300	200
Certificate	DE000CE6EYP8	TKHGR64.44TS OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	200	1,1300	200
Certificate	NL0012020390	TKWY 21TL OPENB	EUR	29,3200	29,3200	29,1500			29,1500		29,0500	200	29,2500	200
Certificate	NL0012033880	TKWY 22.1TL OPENB	EUR	28,3100	28,3100	28,1400			28,1400		28,0400	200	28,2400	200
Certificate	NL0012035307	TKWY 23.1TL OPENB	EUR	27,3600	27,3600	27,1900			27,1900		27,0900	200	27,2900	200
Certificate	NL0012104764	TKWY 26.2TL OPENB	EUR	24,4800	24,4800	24,3100			24,3100		24,2100	200	24,4100	200
Certificate	NL0012105555	TKWY 28.2TL OPENB	EUR	22,5900	22,5900	22,4200			22,4200		22,3200	200	22,5200	200
Certificate	NL0012264360	TKWY 29.3TL OPENB	EUR	21,5900	21,5900	21,4200			21,4200		21,3200	200	21,5200	200
Certificate	NL0012269120	TKWY 33.4TL OPENB	EUR	17,7600	17,7600	17,5900			17,5900		17,4900	200	17,6900	200
Certificate	NL0012269856	TKWY 35.4TL OPENB	EUR	15,8900	15,8900	15,7200			15,7200		15,6200	200	15,8200	200
Certificate	NL0012500235	TKWY 37.4TL OPENB	EUR	14,0200	14,0200	13,8500			13,8500		13,7500	200	13,9500	200
Certificate	NL0012502488	TKWY 39.5TL OPENB	EUR	12,0800	12,0800	11,9100			11,9100		11,8100	200	12,0100	200
Certificate	NL0012511638	TKWY 41.6TL OPENB	EUR	10,1700	10,1700	10,0000			10,0000		9,9000	200	10,1000	200
Certificate	NL0012693212	TKWY 43.5TL OPENB	EUR	8,3300	8,3300	8,1600			8,1600		8,0600	200	8,2600	200
Certificate	NL0012676365	TKWY 45.5TL OPENB	EUR	6,4400	6,4400	6,2700	191,1000	1	6,2700	30	6,1700	200	6,3700	200
Certificate	DE000CV4ZNP0	TKWY 47.3TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9400	75	1,0400	75
Certificate	NL0012679344	TKWY 47.5TL OPENB	EUR	4,6000	4,6000	4,4300			4,4300		4,3300	200	4,5300	200
Certificate	NL0012694244	TKWY 52.8TS OPENB	EUR	8,3100	8,4900	8,3100	334,4000	1	8,4900	40	8,3900	200	8,5900	200
Certificate	NL0012696207	TKWY 55.8TS OPENB	EUR	11,5200	11,7000	11,5200			11,7000		11,6000	200	11,8000	200
Certificate	DE000CE6CWW2	TKWY 29.55TL OPENZ	EUR	4,2800	4,2800	4,2800			4,2800		4,2300	75	4,3300	75
Certificate	DE000CE6D9U2	TKWY 32.25TL OPENZ	EUR	3,7800	3,7800	3,7800			3,7800		3,7300	75	3,8300	75
Certificate	DE000CE6DEW8	TKWY 35.47TL OPENZ	EUR	3,1900	3,1900	3,1900			3,1900		3,1400	75	3,2400	75
Certificate	DE000CE6FED3	TKWY 40.89TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800		2,1300	75	2,2300	75
Certificate	DE000CD61Q92	TLITA 0.58TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450		0,1400	75,000	0,1500	75,000
Certificate	DE000CE6FKE8	TLITA0.484TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450		0,2400	75,000	0,2500	75,000
Certificate	DE000CD621S9	TLITA0.629TL OPENZ	EUR	0,1000	0,1050	0,1000	510,0000	1	0,1050	5100	0,1000	75,000	0,1100	75,000
Certificate	NL0012313290	TLSNS16.38TL OPENH	EUR	2,5000	2,5400	2,5000			2,5400		2,5300	20,000	2,5400	20,000
Certificate	NL0012244297	TLSNS26.49TL OPENH	EUR	1,5600	1,6000	1,5600			1,6000		1,5900	20,000	1,6000	20,000
Certificate	NL0011715248	TLSNS27.59TL OPENH	EUR	1,4500	1,5000	1,4500			1,5000		1,4900	20,000	1,5000	20,000
Certificate	NL0011990460	TLSNS28.51TL OPENH	EUR	1,3700	1,4100	1,3700			1,4100		1,4000	20,000	1,4100	20,000
Certificate	NL0011409248	TLSNS32.56TL OPENH	EUR	0,9900	1,0300	0,9900			1,0300		1,0200	20,000	1,0300	20,000
Certificate	NL0011715222	TLSNS38.98TS OPENH	EUR											
Certificate	NL0012434526	TLSNS39.06TS OPENH	EUR											
Certificate	NL0011739016	TLSNS40.09TS OPENH	EUR	0,5600	0,5600	0,5100			0,5100		0,5000	20,000	0,5100	20,000
Certificate	NL0011409172	TLSNS42.77TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	20,000	0,8100	20,000
Certificate	NL0011409164	TLSNS43.71TS OPENH	EUR	0,9600	0,9600	0,9200			0,9200		0,9100	20,000	0,9200	20,000
Certificate	NL0011409156	TLSNS44.65TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	20,000	1,0300	20,000
Certificate	NL0011409149	TLSNS46.54TS OPENH	EUR	1,2800	1,2800	1,2400			1,2400		1,2300	20,000	1,2400	20,000
Certificate	NL0011409131	TLSNS49.37TS OPENH	EUR	1,6000	1,6000	1,5600			1,5600		1,5500	20,000	1,5600	20,000
Certificate	NL0012551097	TN10 126TS OPENH	EUR	5,3800	5,5700	5,3800	538,0000	1	5,5700	100	5,5600	20,000	5,5700	20,000
Certificate	NL0012313423	TN10 133TS OPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	20,000	11,3200	20,000
Certificate	DE000CM73MG5	TN10 102.TL OPENZ	EUR	15,6900	15,6900	15,6900			15,6900		15,6800	5,000	15,7000	5,000
Certificate	NL0011996822	TN10 130.TS OPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	20,000	9,9500	20,000
Certificate	NL0012313431	TN10 132.TS OPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	20,000	10,5200	20,000
Certificate	NL0012313415	TN10 134.TS OPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	20,000	12,1200	20,000
Certificate	NL0012313407	TN10 135.TS OPENH	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	20,000	12,9200	20,000
Certificate	NL0012372809	TN10 148.TS OPENH	EUR	23,6100	23,6100	23,6100			23,6100		23,6000	20,000	23,6100	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012372791	TN10 153.TS OPENH	EUR	27,6700	27,6700	27,6700			27,6700		27,6600	20.000	27,6700	20.000
Certificate	NL0012372924	TN10 95.1TL OPENH	EUR	22,6300	22,6300	22,6300			22,6300		22,6200	20.000	22,6300	20.000
Certificate	NL0012372916	TN10 100.2TL OPENH	EUR	18,6400	18,6400	18,6400			18,6400		18,6300	20.000	18,6400	20.000
Certificate	NL0012529390	TN10 107.1TL OPENH	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	20.000	13,1800	20.000
Certificate	DE000CM73MH3	TN10 107.7TL OPENZ	EUR	11,1000	11,1000	11,1000			11,0900		5,000	11,1100	5.000	
Certificate	NL0012536817	TN10 108.2TL OPENH	EUR	12,2600	12,2600	12,2600			12,2500		20.000	12,2600	20.000	
Certificate	NL0012313480	TN10 109.2TL OPENH	EUR	11,4800	11,4800	11,4800			11,4700		20.000	11,4800	20.000	
Certificate	NL0012372908	TN10 110.2TL OPENH	EUR	10,6800	10,6800	10,6800			10,6700		20.000	10,6800	20.000	
Certificate	NL0012372890	TN10 111.2TL OPENH	EUR	9,8800	9,8800	9,8800			9,8700		20.000	9,8800	20.000	
Certificate	DE000CR4J7F5	TN10 111.7TL OPENZ	EUR	7,8800	7,8800	7,8800			7,8700		5.000	7,8900	5.000	
Certificate	NL0012372882	TN10 112.3TL OPENH	EUR	9,0800	9,0800	9,0800			9,0700		20.000	9,0800	20.000	
Certificate	NL0012372874	TN10 113.3TL OPENH	EUR	8,2900	8,2900	8,2900			8,2800		20.000	8,2900	20.000	
Certificate	NL0012372866	TN10 114.3TL OPENH	EUR	7,4900	7,4900	7,4900			7,4800		20.000	7,4900	20.000	
Certificate	NL0012372858	TN10 115.3TL OPENH	EUR	6,7000	6,7000	6,7000			6,6900		20.000	6,7000	20.000	
Certificate	NL0012372841	TN10 116.3TL OPENH	EUR	5,8900	5,8900	5,8900			5,8800		20.000	5,8900	20.000	
Certificate	DE000CR6YN12	TN10 117.1TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5600		5.000	3,5700	5.000	
Certificate	NL0012313472	TN10 117.6TL OPENH	EUR	4,8400	4,8400	4,8400			4,8300		20.000	4,8400	20.000	
Certificate	NL0012310452	TN10 117.8TL OPENH	EUR	4,7000	4,7000	4,7000			4,6900		20.000	4,7000	20.000	
Certificate	NL0010437778	TN10 118.7TL OPENB	EUR	5,0350	5,0350	5,0350			5,0100		20.000	5,0600	20.000	
Certificate	NL0012310445	TN10 118.8TL OPENH	EUR	3,9000	3,9000	3,9000			3,8900		20.000	3,9000	20.000	
Certificate	DE000CV4ZRQ9	TN10 120.1TL OPENZ	EUR											
Certificate	NL0012372833	TN10 120.3TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	20.000	2,7100	20.000
Certificate	NL0012313345	TN10 121.9TL OPENH	EUR											
Certificate	DE000CV4ZRR7	TN10 124.2TS OPENZ	EUR	2,2600	2,2600	2,2600			2,2500		5.000	2,2700	5.000	
Certificate	NL0012307714	TN10 126.9TS OPENH	EUR	6,3100	6,3100	6,3100			6,3000		20.000	6,3100	20.000	
Certificate	NL0011996798	TN10 127.1TS OPENH	EUR	7,5200	7,5200	7,5200			7,5100		20.000	7,5200	20.000	
Certificate	DE000CE6EUN1	TN10 127.2TS OPENZ	EUR	4,6600	4,6600	4,6600			4,6500		5.000	4,6700	5.000	
Certificate	NL0012313464	TN10 128.1TS OPENH	EUR	7,3100	7,3100	7,3100			7,3000		20.000	7,3100	20.000	
Certificate	NL0012313456	TN10 129.1TS OPENH	EUR	8,1100	8,1100	8,1100			8,1000		20.000	8,1100	20.000	
Certificate	NL0012310437	TN10 129.4TS OPENH	EUR	8,3900	8,3900	8,3900			8,3800		20.000	8,3900	20.000	
Certificate	DE000CR6YN46	TN10 130.1TS OPENZ	EUR	6,9800	6,9800	6,9800			6,9700		5.000	6,9800	5.000	
Certificate	NL0012310429	TN10 130.4TS OPENH	EUR	9,2300	9,2300	9,2000	92,3000	2	9,2000	10	9,1900	20.000	9,2000	20.000
Certificate	NL0012313449	TN10 131.1TS OPENH	EUR	9,7100	9,7100	9,7100			9,7000		20.000	9,7100	20.000	
Certificate	NL0012310411	TN10 131.4TS OPENH	EUR	10,0100	10,0100	10,0100			10,0100		20.000	10,0100	20.000	
Certificate	DE000CR9Q773	TN10 134.8TS OPENZ	EUR	10,7900	10,7900	10,7900			10,7800		5.000	10,7900	5.000	
Certificate	NL0012313399	TN10 135.9TS OPENH	EUR	13,7200	13,7200	13,7200			13,7100		20.000	13,7200	20.000	
Certificate	NL0012313381	TN10 136.9TS OPENH	EUR	14,5300	14,5300	14,5300			14,5200		20.000	14,5300	20.000	
Certificate	DE000CN6K4X9	TN10 137.6TS OPENZ	EUR	12,9800	12,9800	12,9800			12,9700		5.000	12,9900	5.000	
Certificate	NL0012313373	TN10 137.9TS OPENH	EUR	15,1600	15,3300	15,1600	303,2000	1	15,3300	20	15,3200	20.000	15,3300	20.000
Certificate	NL0012313365	TN10 138.9TS OPENH	EUR	16,1200	16,1200	16,1200			16,1100		20.000	16,1200	20.000	
Certificate	NL0012313357	TN10 139.9TS OPENH	EUR	16,9300	16,9300	16,9300			16,9200		20.000	16,9300	20.000	
Certificate	DE000CD61AF6	TN10 140.4TS OPENZ	EUR	15,2400	15,2400	15,2400			15,2300		5.000	15,2400	5.000	
Certificate	NL0012372825	TN10 141.1TS OPENH	EUR	17,9200	17,9200	17,9200			17,9100		20.000	17,9200	20.000	
Certificate	NL0012372817	TN10 142.1TS OPENH	EUR	18,7400	18,7400	18,7400			18,7300		20.000	18,7400	20.000	
Certificate	DE000CE6C667	TN10 143.3TS OPENZ	EUR	17,6000	17,6000	17,6000			17,5900		5.000	17,6100	5.000	
Certificate	NL0012538169	TN10 143.4TS OPENH	EUR	19,8500	19,8500	19,8500			19,8400		20.000	19,8500	20.000	
Certificate	NL0012437768	TN10 144.5TS OPENH	EUR	20,7000	20,7000	20,7000			20,6900		20.000	20,7000	20.000	
Certificate	DE000CE6CE25	TN10 146.2TS OPENZ	EUR	19,9500	19,9500	19,9500			19,9400		5.000	19,9600	5.000	
Certificate	DE000CE6EUP6	TN10 149.2TS OPENZ	EUR	22,3400	22,3400	22,3400			22,3300		5.000	22,3400	5.000	
Certificate	NL0012372783	TN10 157.9TS OPENH	EUR	31,7400	31,7400	31,7400			31,7300		20.000	31,7400	20.000	
Certificate	NL0012372775	TN10 162.9TS OPENH	EUR	35,8000	35,8000	35,8000			35,7900		20.000	35,8000	20.000	
Certificate	NL0012372767	TN10 167.8TS OPENH	EUR	39,8600	39,8600	39,8600			39,8500		20.000	39,8600	20.000	
Certificate	NL0012372759	TN10 177.8TS OPENH	EUR	47,9900	47,9900	47,9900			47,9800		20.000	47,9900	20.000	
Certificate	NL0012432777	TN10 187.8TS OPENH	EUR	56,2300	56,2300	56,2300			56,2200		20.000	56,2300	20.000	
Certificate	NL0012372940	TN10 79.97TL OPENH	EUR	34,5800	34,5800	34,5800			34,5700		20.000	34,5800	20.000	
Certificate	NL0012372932	TN10 90.06TL OPENH	EUR	26,6100	26,6100	26,6100			26,6000		20.000	26,6100	20.000	
Certificate	DE000CM73MF7	TN10 96.31TL OPENZ	EUR	20,2900	20,2900	20,2900			20,2800		5.000	20,2900	5.000	
Certificate	DE000CV4YQ47	TNCT 311.1TL OPENZ	EUR	1,9500	1,9500	1,8650	117,0000	1	1,8200	60	1,8200	9.000	1,9100	9.000
Certificate	DE000CV4YQ39	TNCT 266.9TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2200		9.000	2,3100	9.000	
Certificate	DE000CV4YQ54	TNCT 355.1TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4100		9.000	1,5000	9.000	
Certificate	DE000CV4Z9B2	TNCT 397.1TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0000		9.000	1,0900	9.000	
Certificate	DE000CV4ZM81	TNCT 436.3TL OPENZ	EUR	0,7600	0,7600	0,6850	152,0000	1	0,6850	200	0,6400	9.000	0,7300	9.000
Certificate	DE000CE6BQS4	TOMTO LEVOPENZ	EUR	43,5700	43,5700	43,5700			42,8800		12	44,2500	12	
Certificate	DE000CE6BQH7	TOMTO SHROPENZ	EUR	12,7300	12,7300	12,7300			12,5300		37	12,9300	37	
Certificate	NL0010012274	TOMTO 3TL OPENB	EUR	6,1800	6,1800	6,1800			6,1600		5.000	6,1900	5.000	
Certificate	NL0012029219	TOMTO 7TL OPENB	EUR	2,4900	2,4900	2,4700			2,4600		5.000	2,4700	5.000	
Certificate	DE000CX59QD9	TOMTO 7TL OPENC	EUR	2,4500	2,4500	2,4500			2,3400		2.500	2,5500	2.500	
Certificate	DE000CX59KZ5	TOMTO 7TL OPENC	EUR	1,8900	1,8900	1,8900			1,7800		2.500	1,9900	2.500	
Certificate	DE000CY52197	TOMTO 8TL OPENC	EUR	0,9800	0,9800	0,9800			0,8700		2.500	1,0800	2.500	
Certificate	DE000CY50M78	TOMTO 8TL OPENC	EUR	1,5900	1,5900	1,5900			1,4800		2.500	1,6900	2.500	
Certificate	NL0012494652	TOMTO 11BOC1218B	EUR	9,4000	9,4000	9,3900			9,3600		5.000	9,4100	5.000	
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR	6,5000	6,5000	6,5000			6,4800		5.000	6,5100	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	NL0010378576	TOMTO 3.3TL OPENB	EUR	5,9300	5,9300	5,9300			5,9300		5,9100	5,000	5,9400	5,000
Certificate	NL0010441796	TOMTO 4.2TL OPENB	EUR	5,1800	5,1800	5,1800			5,1800		5,1600	5,000	5,1900	5,000
Certificate	NL0010652277	TOMTO 4.6TL OPENB	EUR	4,7900	4,7900	4,7900			4,7900		4,7700	5,000	4,8000	5,000
Certificate	NL0010887923	TOMTO 4.8TL OPENB	EUR	4,4500	4,4500	4,4300			4,4300		4,4200	5,000	4,4300	5,000
Certificate	NL0010656575	TOMTO 5.1TL OPENB	EUR	4,3800	4,3800	4,3800			4,3800		4,3600	5,000	4,3900	5,000
Certificate	NL0011039912	TOMTO 4.370L OPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	5,000	4,3800	5,000
Certificate	NL0010875381	TOMTO 5.2TL OPENB	EUR	4,1300	4,1300	4,1100			4,1100		4,1000	5,000	4,1100	5,000
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,4700	2,500	3,6800	2,500
Certificate	DE000CC608S7	TOMTO 5.4TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,2700	2,500	3,4800	2,500
Certificate	NL0010913729	TOMTO 5.5TL OPENB	EUR	3,8100	3,8100	3,7900			3,7900		3,7800	5,000	3,7900	5,000
Certificate	DE000CC608V1	TOMTO 5.5TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,4400	2,500	3,6500	2,500
Certificate	NL0010930426	TOMTO 5.9TL OPENB	EUR	3,4300	3,4300	3,4100			3,4100		3,4000	10,000	3,4100	5,000
Certificate	NL0011905344	TOMTO 6.3TL OPENB	EUR	3,1100	3,1300	3,0900	782,5000	1	3,0900	250	3,0800	5,000	3,0900	5,000
Certificate	NL0011906797	TOMTO 6.6TL OPENB	EUR	2,8400	2,8500	2,8200	228,0000	1	2,8200	80	2,8100	5,000	2,8200	5,000
Certificate	DE000CE6FMH7	TOMTO 6.8TL 0318Z	EUR	2,0900	2,0900	2,0300	313,5000	1	2,0300	150	2,0100	300	2,0500	300
Certificate	NL0012030761	TOMTO 7.3TL OPENB	EUR	2,2100	2,2100	2,1900			2,1900		2,1800	5,000	2,1900	5,000
Certificate	DE000CE6FGT4	TOMTO 7.5TL 0318Z	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	300	1,3500	300
Certificate	NL0012110050	TOMTO 7.7TL OPENB	EUR	1,8800	1,8800	1,8600			1,8600		1,8500	5,000	1,8600	2,400
Certificate	NL0012699656	TOMTO 8.1TL OPENB	EUR	1,5200	1,5700	1,4800	3070,0000	5	1,5000	2000	1,4900	5,000	1,5000	5,000
Certificate	DE000CV4ZCJ6	TOMTO 8.1TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	300	1,0900	300
Certificate	DE000CV4ZHF3	TOMTO 8.2TL 0318Z	EUR	0,6700	0,6700	0,6400	335,0000	1	0,6400	500	0,6200	300	0,6600	300
Certificate	NL0012679112	TOMTO 8.4TL OPENB	EUR	1,1600	1,1600	1,1400			1,1400		1,1300	5,000	1,1400	5,000
Certificate	NL0012676456	TOMTO 9.1TS OPENB	EUR	1,3300	1,3400	1,3300			1,3400		1,3300	5,000	1,3400	5,000
Certificate	NL0012648505	TOMTO 9.2BOC0918Z	EUR	8,7700	8,7700	8,7700			8,7700		8,7400	500	8,7900	500
Certificate	DE000CV4Z6E2	TOMTO 9.3TS 0318Z	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	300	0,6500	300
Certificate	NL0012509780	TOMTO 9.6TS OPENB	EUR	1,9500	1,9600	1,9500			1,9600		1,9500	5,000	1,9600	5,000
Certificate	DE000CE6FK40	TOMTO 9.8TS OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	300	1,6000	300
Certificate	NL0012269625	TOMTO 10.18OC0618B	EUR	9,1800	9,1800	9,1700			9,1700		9,1400	5,000	9,1900	5,000
Certificate	DE000CE6FGU2	TOMTO 10.1TS 0318Z	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	300	1,4300	300
Certificate	NL0012277776	TOMTO 10.1TS OPENB	EUR	2,5300	2,5400	2,5300			2,5400		2,5300	5,000	2,5400	5,000
Certificate	LU1547766482	TOMTO 10.5TPIOPENS	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	2,500	1,7300	2,500
Certificate	NL0011537097	TOMTO 10.6TS OPENB	EUR	3,0700	3,0800	3,0700			3,0800		3,0700	5,000	3,0800	5,000
Certificate	DE000CE6FGV0	TOMTO 11.1TS 0318Z	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	300	2,4300	300
Certificate	NL0011732458	TOMTO 11.5TS OPENH	EUR	4,7600	4,7600	4,7400			4,7400		4,7300	5,000	4,7500	5,000
Certificate	NL0011527312	TOMTO 11.6TS OPENB	EUR	4,2100	4,2200	4,2100			4,2200		4,2100	5,000	4,2200	5,000
Certificate	NL0012313340	TOMTO 2.44TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	5,000	6,7000	5,000
Certificate	NL0012313332	TOMTO 3.04TL OPENH	EUR	6,1700	6,1700	6,1600			6,1600		6,1500	5,000	6,1700	5,000
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	NL0012313324	TOMTO 3.65TL OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	5,000	5,6500	5,000
Certificate	NL0011039920	TOMTO 4.47TL OPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	5,000	4,9300	5,000
Certificate	NL0011040597	TOMTO 5.31TL OPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	5,000	4,2000	5,000
Certificate	NL0011039904	TOMTO 5.52TL OPENH	EUR	4,0100	4,0100	4,0000			4,0000		3,9900	5,000	4,0100	5,000
Certificate	NL0011644935	TOMTO 5.59BL OPENB	EUR	3,4700	3,4700	3,4500	3979,0000	1	3,4500	1150	3,4400	5,000	3,4500	5,000
Certificate	NL0011040589	TOMTO 5.73TL OPENH	EUR	3,8300	3,8300	3,8200			3,8200		3,8100	5,000	3,8300	5,000
Certificate	NL0011894837	TOMTO 5.85TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	5,000	3,7300	5,000
Certificate	NL0011039896	TOMTO 5.94TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	5,000	3,6500	5,000
Certificate	DE000CR4JC65	TOMTO 6.12TL OPENZ	EUR	2,8100	2,8100	2,6900	562,0000	1	2,6900	200	2,6700	300	2,7100	300
Certificate	NL0011894829	TOMTO 6.15TL OPENH	EUR	3,4600	3,4600	3,4500			3,4500		3,4400	5,000	3,4600	5,000
Certificate	DE000CN6JM37	TOMTO 6.23TL OPENZ	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	300	2,8800	300
Certificate	NL0011896675	TOMTO 6.25TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	5,000	3,3800	5,000
Certificate	NL0011927116	TOMTO 6.35TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	5,000	3,2900	5,000
Certificate	NL0011927108	TOMTO 6.46TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	5,000	3,2000	5,000
Certificate	NL0011927090	TOMTO 6.56TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	5,000	3,1100	5,000
Certificate	NL0011928106	TOMTO 6.66TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	5,000	3,0200	5,000
Certificate	DE000CD628U0	TOMTO 6.75TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	300	2,3800	300
Certificate	NL0011928098	TOMTO 6.77TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	5,000	2,9300	5,000
Certificate	NL0011994421	TOMTO 6.97TL OPENH	EUR	2,7500	2,7500	2,7400			2,7400		2,7300	5,000	2,7500	5,000
Certificate	NL0011994413	TOMTO 7.07TL OPENH	EUR	2,6600	2,6600	2,6500			2,6500		2,6400	5,000	2,6600	5,000
Certificate	NL0011994405	TOMTO 7.18TL OPENH	EUR	2,5700	2,5700	2,5600			2,5600		2,5500	5,000	2,5700	5,000
Certificate	LU1452096099	TOMTO 7.28TCIOPENS	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	2,500	1,5200	2,500
Certificate	NL0011994397	TOMTO 7.28TL OPENH	EUR	2,4800	2,4800	2,4700			2,4700		2,4600	5,000	2,4800	5,000
Certificate	NL0011994389	TOMTO 7.38TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	5,000	2,4000	5,000
Certificate	DE000CD63MZ5	TOMTO 7.38TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	300	1,7800	300
Certificate	NL0012049985	TOMTO 7.48TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	5,000	2,3100	5,000
Certificate	NL0012049977	TOMTO 7.58TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	5,000	2,2200	5,000
Certificate	NL0011995857	TOMTO 7.64TL OPENH	EUR											
Certificate	NL0012038467	TOMTO 7.67BL OPENB	EUR	1,3900	1,3900	1,3700	1380,0000	1	1,3700	1000	1,3600	5,000	1,3700	5,000
Certificate	NL0012175657	TOMTO 7.68TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	5,000	2,1400	5,000
Certificate	NL0012175640	TOMTO 7.78TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	5,000	2,0500	5,000
Certificate	NL0012179089	TOMTO 7.88TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	5,000	1,9600	5,000
Certificate	LU1651916683	TOMTO 7.89TCIOPENS	EUR	1,1500	1,1500	1,0800	172,5000	1	1,0800	150	1,0600	2,500	1,0900	2,500
Certificate	NL0012556385	TOMTO 7.98TL OPENH	EUR	1,8700	1,8700	1,8600			1,8600		1,8500	5,000	1,8700	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012556377	TOMTO 8.08TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	5,000	1,7900	5,000
Certificate	NL0012699946	TOMTO 8.17BL OPENB	EUR	0,8900	0,8900	0,8700			0,8700		0,8600	5,000	0,8700	5,000
Certificate	NL0012556369	TOMTO 8.18TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	5,000	1,7000	5,000
Certificate	LU1695128683	TOMTO 8.26TCIOPENB	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	2,500	0,7300	2,500
Certificate	NL0012557979	TOMTO 8.28TL OPENH	EUR	1,6100	1,6100	1,6000			1,6000		1,5900	5,000	1,6100	5,000
Certificate	NL0012557961	TOMTO 8.38TL OPENH	EUR	1,5100	1,5200	1,5100			1,5200		1,5100	5,000	1,5300	5,000
Certificate	NL0012558324	TOMTO 8.48TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	5,000	1,4400	5,000
Certificate	NL0012559975	TOMTO 8.58TL OPENH	EUR	1,3500	1,3500	1,3400			1,3400		1,3300	5,000	1,3500	5,000
Certificate	LU1695129814	TOMTO 9.04TCIOPENB	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	2,500	0,4900	2,500
Certificate	NL0012544720	TOMTO 9.14TS OPENH	EUR	1,9800	1,9800	1,9700			1,9700		1,9600	5,000	1,9800	5,000
Certificate	NL0012549554	TOMTO 9.35TS OPENH	EUR	2,2400	2,2400	2,2200			2,2200		2,2100	5,000	2,2300	5,000
Certificate	LU1548120598	TOMTO 9.37TCIOPENB	EUR											
Certificate	NL0012539357	TOMTO 9.52TS OPENH	EUR	2,4400	2,4400	2,4200			2,4200		2,4100	5,000	2,4300	5,000
Certificate	LU1650858175	TOMTO 9.72TCIOPENB	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	2,500	1,1100	2,500
Certificate	NL0012544712	TOMTO 9.74TS OPENH	EUR	2,6900	2,6900	2,6700			2,6700		2,6600	5,000	2,6800	5,000
Certificate	NL0012539340	TOMTO10.02TS OPENH	EUR	3,0200	3,0200	3,0100			3,0100		3,0000	5,000	3,0200	5,000
Certificate	NL0011593413	TOMTO10.39TS OPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	5,000	3,4500	5,000
Certificate	NL0011535257	TOMTO10.64BS OPENB	EUR	2,1200	2,1400	2,1200			2,1400		2,1300	5,000	2,1400	5,000
Certificate	DE000CE6CML6	TOMTO10.81TS OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	300	2,1200	300
Certificate	DE000CN6H7A5	TOMTO10.85TS OPENZ	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	300	2,7000	300
Certificate	NL0011742853	TOMTO10.96TS OPENH	EUR	4,1300	4,1300	4,1100			4,1100		4,1000	5,000	4,1200	5,000
Certificate	NL0011586664	TOMTO11.78TS OPENH	EUR	5,0900	5,0900	5,0800			5,0800		5,0700	5,000	5,0900	5,000
Certificate	NL0012313308	TOMTO12.43TS OPENH	EUR	5,8500	5,8500	5,8400			5,8400		5,8300	5,000	5,8500	5,000
Certificate	NL0012365506	TOMTO13.05TS OPENH	EUR	6,5800	6,5800	6,5700			6,5700		6,5600	5,000	6,5800	5,000
Certificate	NL0011235262	TOMTO13.16TS OPENH	EUR	6,7100	6,7100	6,7000			6,7000		6,6900	5,000	6,7100	5,000
Certificate	NL0012546543	TOMTO13.74TS OPENH	EUR	7,3900	7,3900	7,3700			7,3700		7,3600	5,000	7,3800	5,000
Certificate	NL0012369896	TOMTO14.85TS OPENH	EUR	8,7000	8,7000	8,6800			8,6800		8,6700	5,000	8,6900	5,000
Certificate	NL0011903612	TOMTO4.549BL OPENB	EUR	4,5100	4,5100	4,4800	4480,0000	1	4,4900	1000	4,4800	5,000	4,4900	5,000
Certificate	DE000CZ7D0P5	TOMTO4.986TL OPENZ	EUR	3,8300	3,8300	3,8300			3,8300		3,8100	300	3,8500	300
Certificate	DE000CF80TP0	TOMTO5.034TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,6300	2,500	3,8400	2,500
Certificate	NL0011900162	TOMTO5.069BL OPENB	EUR	3,9900	3,9900	3,9700			3,9700		3,9600	5,000	3,9700	5,000
Certificate	DE000CB1MST9	TOMTO5.205TL OPENZ	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	300	3,6300	300
Certificate	DE000CB1MVK0	TOMTO5.416TL OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	300	3,4200	300
Certificate	DE000CB9Y1B7	TOMTO5.821TL OPENZ	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	300	3,0100	300
Certificate	NL0011644943	TOMTO6.117BL OPENB	EUR	2,9400	2,9400	2,9200			2,9200		2,9100	5,000	2,9200	5,000
Certificate	DE000CD621U5	TOMTO6.415TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	300	2,4200	300
Certificate	NL0011907639	TOMTO6.638BL OPENB	EUR	2,4200	2,4200	2,4000			2,4000		2,3900	5,000	2,4000	5,000
Certificate	DE000CD625L5	TOMTO6.711TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	300	2,1300	300
Certificate	DE000CD62AJ6	TOMTO7.008TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	300	1,8200	300
Certificate	NL0012028880	TOMTO7.154BL OPENB	EUR	1,9000	1,9600	1,8800	1066,0000	2	1,8900	550	1,8800	5,000	1,8900	5,000
Certificate	DE000CD63LW4	TOMTO7.405TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	300	1,4300	300
Certificate	DE000CD640S9	TOMTO7.799TL OPENZ	EUR	1,0200	1,1000	0,9900	10291,1000	12	0,9950	9890	0,9800	1,500	1,0100	300
Certificate	DE000CV4ZBS9	TOMTO8.195TL OPENZ	EUR	0,6500	0,7000	0,6300	5215,0000	7	0,6300	8000	0,6100	300	0,6500	300
Certificate	DE000CV4ZP13	TOMTO8.595TL OPENZ	EUR	0,3500	0,3500	0,2600	161,0000	1	0,2600	460	0,2400	300	0,2800	300
Certificate	DE000CV4Z4F4	TOMTO9.107TS OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	300	0,4500	300
Certificate	NL0012693493	TOMTO9.453BS OPENB	EUR	0,9400	0,9500	0,9400			0,9500		0,9400	5,000	0,9500	5,000
Certificate	NL0012509434	TOMTO9.646BS OPENB	EUR	1,1300	1,1500	1,1300			1,1500		1,1400	5,000	1,1500	5,000
Certificate	DE000CN6L3E0	TOMTO9.909TS OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	300	1,2400	300
Certificate	DE000CX0JRH8	TOTAL 30TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	7,500	2,0400	7,500
Certificate	DE000CX0IQQ1	TOTAL 30TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	7,500	1,8900	7,500
Certificate	DE000CX0K0435	TOTAL 32TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8200	7,500	1,8500	7,500
Certificate	DE000CW42R19	TOTAL 35TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	7,500	1,5500	7,500
Certificate	DE000CC5KFK9	TOTAL 35TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	7,500	1,4200	7,500
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	7,500	1,2700	7,500
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	7,500	1,4500	7,500
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	7,500	1,2400	7,500
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	7,500	1,0400	7,500
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	7,500	0,9800	7,500
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	7,500	0,7300	7,500
Certificate	DE000CY522L9	TOTAL 45TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	7,500	0,4400	7,500
Certificate	DE000CY51V19	TOTAL 45TL OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,1900	7,500	0,2200	7,500
Certificate	NL0011994439	TOTAL 51TS OPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,3500	2,000	8,6000	2,000
Certificate	DE000CX592U4	TOTAL 55TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2600	7,500	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	DE000CY525A5	TOTAL 55TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	7,500	1,0200	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	DE000CY522M7	TOTAL 60TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	7,500	1,5400	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	DE000CY0AJ83	TOTAL 60TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	7,500	1,0500	7,500
Certificate	NL0006527202	TOTAL 9.8TL OPENB	EUR	37,5100	37,5100	37,5100			37,5100		37,5000	5,000	37,5200	5,000
Certificate	NL0006468068	TOTAL 13.2TL OPENB	EUR	34,3100	34,3100	34,3100			34,3100		34,3000	5,000	34,3200	5,000
Certificate	NL0006469330	TOTAL 16.8TL OPENB	EUR	30,9800	30,9800	30,9800			30,9800		30,9700	5,000	30,9900	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	NL0010117628	TOTAL 19.9TL OPENB	EUR	28,1600	28,1600	28,1600			28,1600		28,1500	5,000	28,1700	5,000
Certificate	NL0010127619	TOTAL 23.1TL OPENB	EUR	25,1200	25,1200	25,1200			25,1200		25,1100	5,000	25,1300	5,000
Certificate	NL0010131835	TOTAL 26.7TL OPENB	EUR	21,7500	21,7500	21,7500			21,7500		21,7400	5,000	21,7600	5,000
Certificate	NL0010889903	TOTAL 30.4TL OPENB	EUR	18,4700	18,4700	18,3300			18,3300		18,3200	5,000	18,3400	5,000
Certificate	NL0010514758	TOTAL 30.4TL OPENB	EUR	18,3200	18,3200	18,3200			18,3200		18,3100	5,000	18,3300	5,000
Certificate	NL0011649678	TOTAL 33.1TL OPENB	EUR	15,9900	15,9900	15,8500			15,8500		15,8400	5,000	15,8600	5,000
Certificate	NL0011722285	TOTAL 33.2TL OPENH	EUR	15,9900	15,9900	15,9900			15,9900		15,8600	2,000	16,1100	2,000
Certificate	NL0011722277	TOTAL 35.3TL OPENH	EUR	14,0800	14,0800	14,0800			14,0800		13,9500	2,000	14,2000	2,000
Certificate	NL0011800115	TOTAL 35.7TL OPENB	EUR	13,5800	13,5800	13,4400			13,4400		13,4300	5,000	13,4500	5,000
Certificate	NL0011722269	TOTAL 36.3TL OPENH	EUR	13,1100	13,1100	13,1100			13,1100		12,9800	2,000	13,2300	2,000
Certificate	NL0011975545	TOTAL 37.3TL OPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,0600	2,000	12,3100	2,000
Certificate	NL0012019368	TOTAL 38.3TL OPENB	EUR	11,1800	11,1800	10,9500	1095,0000	1	11,0400	100	11,0300	5,000	11,0500	5,000
Certificate	NL0011979877	TOTAL 39.4TL OPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,1300	2,000	10,3800	2,000
Certificate	NL0011997382	TOTAL 40.4TL OPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,1800	2,000	9,4300	2,000
Certificate	NL0012038038	TOTAL 40.8TL OPENB	EUR	8,8300	8,8300	8,6900			8,6900		8,6800	5,000	8,7000	5,000
Certificate	NL0012049993	TOTAL 41.4TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,2600	2,000	8,5100	2,000
Certificate	NL0012520811	TOTAL 42.5TL OPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,2400	2,000	7,4900	2,000
Certificate	NL0012502819	TOTAL 43.3TL OPENB	EUR	6,4400	6,4400	6,3000			6,3000		6,2900	5,000	6,3100	5,000
Certificate	NL0012520530	TOTAL 43.9TL OPENH	EUR	6,0600	6,0600	6,0600			6,0600		5,9300	2,000	6,1800	2,000
Certificate	NL0012531362	TOTAL 45.3TL OPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,5900	2,000	4,8400	2,000
Certificate	NL0012522098	TOTAL 48.9TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,0400	2,000	6,2900	2,000
Certificate	NL0012051478	TOTAL 49.2TS OPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,3700	2,000	6,6200	2,000
Certificate	NL0012036404	TOTAL 50.2TS OPENB	EUR	7,5900	7,7400	7,5900			7,7400		7,7300	5,000	7,7500	5,000
Certificate	NL0011980149	TOTAL 51.7TS OPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,1500	2,000	9,4000	2,000
Certificate	NL0012556393	TOTAL 54.3TS OPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,8800	2,000	12,0300	2,000
Certificate	NL0011053301	TOTAL 54.6TS OPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,2500	2,000	12,5000	2,000
Certificate	NL0012502140	TOTAL 55.1TS OPENB	EUR	12,8800	13,0300	12,8800			13,0300		13,0200	5,000	13,0400	5,000
Certificate	NL0012529242	TOTAL 58.8TS OPENH	EUR	16,9000	16,9000	16,9000			16,9000		16,7700	2,000	17,0200	2,000
Certificate	DE000CM4ACY9	TOTAL22.87TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	15,000	2,4800	15,000
Certificate	DE000CR9RRS7	TOTAL28.77TL OPENZ	EUR	18,1700	18,1700	18,1700			18,1700		18,0600	1,500	18,2800	1,500
Certificate	DE000C20HJ75	TOTAL31.76TL OPENZ	EUR	15,1800	15,1800	15,1800			15,1800		15,0700	1,500	15,2900	1,500
Certificate	DE000CN6JUB4	TOTAL34.71TL OPENZ	EUR	12,2400	12,2400	12,2400			12,2400		12,1300	1,500	12,3500	1,500
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	7,500	1,4400	7,500
Certificate	DE000CD61TM2	TOTAL38.68TL OPENZ	EUR	8,1300	8,2700	8,1300	609,7500	1	8,2700	75	8,1600	1,500	8,3800	1,500
Certificate	DE000CE6F8U2	TOTAL43.67TL OPENZ	EUR	0,5900	0,6450	0,5900	11495,0000	3	0,6450	18500	0,6300	9,000	0,6600	12,000
Certificate	NL0012699953	TOYOT 116.8L OPENB	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	5,000	1,9400	5,000
Certificate	NL0012699961	TOYOT123.68L OPENB	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	5,000	1,3400	5,000
Certificate	NL0012699979	TOYOT131.18L OPENB	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	5,000	0,7300	5,000
Certificate	NL0012700140	TOYOT151.28S OPENB	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	5,000	1,2900	5,000
Certificate	NL0012677843	TOYOT163.78S OPENB	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	5,000	2,2900	5,000
Certificate	DE000CV4YXZ1	TUI A12.63TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1200	2,500	1,1300	2,500
Certificate	DE000CV4YZ46	TUI A14.13TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8200	2,500	0,8300	2,500
Certificate	DE000CV4Z753	TUI A16.12TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4300	2,500	0,4400	2,500
Certificate	NL0000458198	TURKJE CT OPENN	EUR	25,7100	25,7100	25,7100			25,7100		25,7100	5,000		
Certificate	NL0009176114	TURKT 529TL OPENB	EUR	15,2600	15,2600	15,2600			15,2600		14,9500	400	15,5700	400
Certificate	NL0009176833	TURKT 615TL OPENB	EUR	13,5500	13,5500	13,5500			13,5500		13,2400	400	13,8600	400
Certificate	NL0010047163	TURKT 719TL OPENB	EUR	11,4700	11,4700	11,4700			11,4700		11,1600	400	11,7800	400
Certificate	NL0010283602	TURKT 1218TS OPENB	EUR											
Certificate	DE000CV4ZQW9	TWI 1.63TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	7,500	0,4200	7,500
Certificate	DE000CV4ZNR6	TWI 1.89TL OPENZ	EUR	0,1150	0,1150	0,1150			0,1150		0,1000	7,500	0,1300	7,500
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2600	75,000		
Certificate	DE000CV50ZB1	TWTR 12TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	75,000	1,1600	75,000
Certificate	DE000CX005M4	TWTR 12TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0300	75,000		
Certificate	DE000CX005N2	TWTR 13TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9400	75,000		
Certificate	DE000CV50ZC9	TWTR 14TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	75,000	1,0100	75,000
Certificate	DE000CV50ZD7	TWTR 15TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	75,000	0,9300	75,000
Certificate	DE000CV50WB8	TWTR 15TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	75,000	0,8700	75,000
Certificate	DE000CX593U2	TWTR 16TL OPENC	EUR											
Certificate	DE000CV51L78	TWTR 17TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	75,000	0,7100	75,000
Certificate	DE000CV51N43	TWTR 17TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	75,000	0,7900	75,000
Certificate	DE000CV4YTG9	TWTR 19TL 0318Z	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	15,000	5,6900	15,000
Certificate	DE000CV51VR4	TWTR 19TL OPENC	EUR	0,6000	0,6000	0,5500	600,0000	1	0,5500	1000	0,5400	75,000	0,5500	75,000
Certificate	DE000CV51ZT1	TWTR 19TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	75,000	0,6400	75,000
Certificate	DE000CV52AN5	TWTR 20TL OPENC	EUR	0,4600	0,4800	0,4600	69,0000	1	0,4800	150	0,4700	75,000	0,4800	75,000
Certificate	DE000CV52CB6	TWTR 20TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	75,000	0,5700	75,000
Certificate	DE000CV4Z9G1	TWTR 21TL 0318Z	EUR	4,5500	4,5500	4,1050	9609,6000	2	4,1050	2112	4,1000	15,000	4,1100	15,000
Certificate	DE000CV52EN7	TWTR 22TL OPENC	EUR											
Certificate	DE000CV52G17	TWTR 22TL OPENC	EUR											
Certificate	DE000CX0JT01	TWTR 24TS OPENC	EUR											
Certificate	DE000CV16XR3	TWTR 25TS OPENC	EUR											
Certificate	DE000CV52CE0	TWTR 26TS OPENC	EUR											
Certificate	DE000CV52EQ0	TWTR 27TS OPENC	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	75,000	0,1200	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	DE000CV52G33	TWTR 27TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	75.000	0,2300	75.000
Certificate	DE000CV52G41	TWTR 28TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	75.000	0,3100	75.000
Certificate	DE000CX0HNA6	TWTR 28TS OPENC	EUR											
Certificate	DE000CV52ER8	TWTR 28TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	75.000	0,1900	75.000
Certificate	DE000CV52E56	TWTR 30TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	75.000	0,3500	75.000
Certificate	DE000CV52G58	TWTR 30TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	75.000	0,4800	75.000
Certificate	NL0011426333	TWTR 11.6TL OPENB	EUR	12,7000	12,7000	12,7000			12,7000		12,7000	10.000		
Certificate	NL0011644554	TWTR 14.3TL OPENB	EUR	10,7900	10,7900	10,7900			10,7900		10,7900	10.000		
Certificate	DE000CV4YTE4	TWTR 15.5TL 0318Z	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	15.000	8,5000	15.000
Certificate	DE000CV4YTF1	TWTR 17.5TL 0318Z	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	15.000	6,9000	15.000
Certificate	NL0012501316	TWTR 21.8TS OPENB	EUR											
Certificate	NL0012680151	TWTR 23.2TS OPENB	EUR											
Certificate	NL0012679211	TWTR 24.7TS OPENB	EUR											
Certificate	NL0011518501	TWTR 26.2TS OPENB	EUR											
Certificate	NL0012504922	TWTR 26.7BS OPENB	EUR	0,8400	1,1850	0,7300	2117,5000	3	1,1850	2000	1,1700	10.000	1,2000	10.000
Certificate	NL001265871	TWTR 33.6TS OPENB	EUR	10,6000	10,9850	10,6000	1590,0000	1	10,9850	150	10,9700	10.000	11,0000	10.000
Certificate	NL0011645981	TWTR 11.65BL OPENB	EUR	11,9000	11,9000	11,9000			11,9000		11,9000	10.000		
Certificate	NL0011643929	TWTR 12.72BL OPENB	EUR	11,0400	11,0400	11,0400			11,0400		11,2000	70		
Certificate	NL0011732540	TWTR 14.29TL OPENH	EUR	11,0500	11,2300	11,0500			11,2300		11,2300	10.000		
Certificate	NL0012695464	TWTR 30.68BS OPENB	EUR	4,0300	4,4000	3,9100	6997,0000	3	4,3850	1600	4,3700	10.000	4,4000	10.000
Certificate	NL0012696512	TWTR 32.68BS OPENB	EUR	5,9950	5,9950	5,9950			5,9950		5,9800	10.000	6,0100	10.000
Certificate	NL0009864065	UBS 6TL OPENB	EUR	11,6100	11,6100	11,6100			11,6100					
Certificate	NL0011904826	UBS 10.9TL OPENB	EUR	7,7000	7,7000	7,6000			7,6000		7,5900	10.000	7,6100	10.000
Certificate	NL0011906805	UBS 11.5TL OPENB	EUR	7,2100	7,2100	7,1200			7,1200		7,1100	10.000	7,1300	10.000
Certificate	NL0012031561	UBS 14.6TL OPENB	EUR	4,7200	4,7200	4,6200			4,6200		4,6100	10.000	4,6300	10.000
Certificate	NL0012494116	UBS 15.5TL OPENB	EUR	4,0100	4,0100	3,9100			3,9100		3,9000	10.000	3,9200	10.000
Certificate	NL0012500698	UBS 16.4TL OPENB	EUR	3,3000	3,3000	3,2000			3,2000		3,1900	10.000	3,2100	10.000
Certificate	NL0012694517	UBS 17.4TL OPENB	EUR	2,5200	2,5200	2,4200			2,4200		2,4100	10.000	2,4300	10.000
Certificate	NL0012694681	UBS 17.4TL OPENB	EUR	2,5200	2,5200	2,4200			2,4200		2,4100	10.000	2,4300	10.000
Certificate	NL0012676373	UBS 18.2TL OPENB	EUR	1,8100	1,8100	1,7100			1,7100		1,7000	10.000	1,7200	10.000
Certificate	NL0012280226	UBS 20.7TS OPENB	EUR	2,8800	2,9900	2,8800			2,9900		2,9800	10.000	3,0000	10.000
Certificate	NL0012677140	UBS 22.7TS OPENB	EUR	4,7300	4,8400	4,7300			4,8400		4,8300	10.000	4,8500	10.000
Certificate	DE000CN6J877	UBS 11.22TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3400	45.000	1,3500	45.000
Certificate	DE000CD63724	UBS 12.71TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	45.000	1,1000	45.000
Certificate	DE000CD63L79	UBS 14.19TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	45.000	0,8400	45.000
Certificate	DE000CV4ZLM1	UBS 17.19TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3200	45.000	0,3300	45.000
Certificate	DE000CD61YX9	UBS 9.719TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,6000	45.000	1,6100	45.000
Certificate	CH0025955268	UBS BANKS	EUR											
Certificate	CH0025955078	UBS DAX	EUR											
Certificate	CH0025955425	UBS FIN	EUR											
Certificate	CH0025957900	UBS GDS	EUR											
Certificate	CH0025957470	UBS HLTH	EUR											
Certificate	CH0025955102	UBS L200	EUR											
Certificate	CH0025955193	UBS M200	EUR											
Certificate	CH0025957553	UBS MEDIA	EUR											
Certificate	CH0025955144	UBS S200	EUR											
Certificate	NL0006469348	UCB S 9.7TL OPENB	EUR	61,2900	61,2900	61,2900			61,2900		61,2500	1.000	61,3200	1.000
Certificate	NL0009172063	UCB S 15.1TL OPENB	EUR	56,2500	56,2500	56,2500			56,2500		56,2100	1.000	56,2800	1.000
Certificate	NL0009177765	UCB S 18.3TL OPENB	EUR	53,2400	53,2400	53,2400			53,2400		53,2000	1.000	53,2700	1.000
Certificate	NL0009679273	UCB S 21.6TL OPENB	EUR	50,2200	50,2200	50,2200			50,2200		50,1800	1.000	50,2500	1.000
Certificate	NL0010763900	UCB S 50.1TL OPENB	EUR	23,6700	23,6700	23,6700			23,6700		23,6300	1.000	23,7000	1.000
Certificate	NL0012040141	UCB S 52.6TL OPENB	EUR	22,0600	22,0600	21,4000			21,4000		21,3600	1.000	21,4300	1.000
Certificate	NL0012040158	UCB S 55.1TL OPENB	EUR	19,7000	19,7000	19,0400	1945,0000	1	19,0400	100	19,0000	1.000	19,0700	1.000
Certificate	NL0012493647	UCB S 57.6TL OPENB	EUR	17,3900	17,3900	16,7300			16,7300		16,6900	1.000	16,7600	1.000
Certificate	NL0012502827	UCB S 60.1TL OPENB	EUR	15,0600	15,0600	14,4000			14,4000		14,3600	1.000	14,4300	1.000
Certificate	NL0012512610	UCB S 62.6TL OPENB	EUR	12,7200	12,7200	12,0600	3125,0000	1	12,0600	250	12,0200	1.000	12,0900	1.000
Certificate	NL0012698997	UCB S 65.1TL OPENB	EUR	10,4100	10,4100	9,7500			9,7500		9,7100	1.000	9,7800	1.000
Certificate	NL0012679120	UCB S 67.6TL OPENB	EUR	8,0200	8,0200	7,3600			7,3600		7,3200	1.000	7,3900	1.000
Certificate	NL0012508808	UCB S 73.1TS OPENB	EUR	8,1800	8,8000	8,1800			8,8000		8,7600	1.000	8,8300	1.000
Certificate	NL0012699722	UCB S 78.2TS OPENB	EUR	13,7000	14,3200	13,7000			14,3200		14,2800	1.000	14,3500	1.000
Certificate	DE000CD64220	UCB S45.05TL OPENZ	EUR											
Certificate	DE000CR1K6D2	UCB S51.06TL OPENZ	EUR											
Certificate	DE000CE6EA01	UCB S55.03TL OPENZ	EUR											
Certificate	DE000CE6FSN3	UCB S59.02TL OPENZ	EUR											
Certificate	DE000CV4ZBE9	UCB S64.01TL OPENZ	EUR											
Certificate	DE000CE6DFN4	UCB S70.46TS OPENZ	EUR											
Certificate	DE000CV4Z761	UCB S79.38TS OPENZ	EUR											
Certificate	NL0011818968	UMICO 21TL OPENB	EUR	48,1300	48,1300	46,5500			46,5500		46,5200	1.000	46,5800	1.000
Certificate	NL0009521756	UMICO 9.9TL OPENB	EUR	66,8000	66,8000	66,8000			66,8000		66,7700	1.000	66,8300	1.000
Certificate	NL0009998699	UMICO 11.7TL OPENB	EUR	63,4400	63,4400	63,4400			63,4400		63,4100	1.000	63,4700	1.000
Certificate	NL0011652474	UMICO 18.2TL OPENB	EUR	53,2700	53,2700	51,6900			51,6900		51,6600	1.000	51,7200	1.000
Certificate	NL0011806062	UMICO 20.2TL OPENB	EUR	49,5300	49,5300	47,9500			47,9500		47,9200	1.000	47,9800	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011906813	UMICO 22.5TL OPENB	EUR	45,3700	45,3700	43,7900			43,7900		43,7600	1.000	43,8200	1.000
Certificate	NL0012112551	UMICO 23.3TL OPENB	EUR	43,9700	43,9700	42,3900			42,3900		42,3600	1.000	42,4200	1.000
Certificate	NL0012118350	UMICO 24.1TL OPENB	EUR	42,5500	42,5500	40,9700			40,9700		40,9400	1.000	41,0000	1.000
Certificate	NL0012120745	UMICO 24.8TL OPENB	EUR	41,1900	41,1900	39,6100			39,6100		39,5800	1.000	39,6400	1.000
Certificate	NL0012261259	UMICO 25.6TL OPENB	EUR	39,8100	39,8100	38,2300			38,2300		38,2000	1.000	38,2600	1.000
Certificate	NL0012268262	UMICO 28.6TL OPENB	EUR	34,3700	34,3700	32,7900			32,7900		32,7600	1.000	32,8200	1.000
Certificate	NL0012271449	UMICO 29.3TL OPENB	EUR	33,0300	33,0300	31,4500			31,4500		31,4200	1.000	31,4800	1.000
Certificate	NL0012493159	UMICO 30.8TL OPENB	EUR	30,3300	30,3300	28,7500			28,7500		28,7200	1.000	28,7800	1.000
Certificate	NL0012494124	UMICO 32.3TL OPENB	EUR	27,5700	27,5700	25,9900			25,9900		25,9600	1.000	26,0200	1.000
Certificate	NL0012499032	UMICO 33.8TL OPENB	EUR	24,7900	24,7900	23,2100			23,2100		23,1800	1.000	23,2400	1.000
Certificate	NL0012512628	UMICO 36.8TL OPENB	EUR	9,6600	9,6600	8,8700			8,8700		8,8400	1.000	8,9000	1.000
Certificate	NL0012698096	UMICO 39.9TL OPENB	EUR	6,9000	6,9000	6,1100			6,1100		6,0800	1.000	6,1400	1.000
Certificate	NL0012512735	UMICO 49.5TS OPENB	EUR	11,9300	12,6900	11,9300			12,6900		12,6600	1.000	12,7200	1.000
Certificate	NL0012677157	UMICO 54.5TS OPENB	EUR	17,4200	18,1800	17,4200			18,1800		18,1500	1.000	18,2100	1.000
Certificate	DE000CN6KGK2	UMICO19.99TL OPENZ	EUR	45,1300	45,1300	45,1300			45,1300		44,9300	225	45,3200	225
Certificate	DE000CN6L129	UMICO21.51TL OPENZ	EUR	42,1100	42,1100	42,1100			42,1100		41,9100	225	42,3000	225
Certificate	DE000CD628A2	UMICO23.27TL OPENZ	EUR	38,6000	38,6000	38,6000			38,6000		38,4000	225	38,7900	225
Certificate	DE000CE6CKM8	UMICO26.06TL OPENZ	EUR	6,6000	6,6000	6,6000			6,6000		6,5600	1.200	6,6400	1.200
Certificate	DE000CE6CUH7	UMICO28.56TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100		5,5700	1.200	5,6500	1.200
Certificate	DE000CE6ER51	UMICO31.55TL OPENZ	EUR	4,4000	4,4000	4,4000			4,4000		4,3600	1.200	4,4400	1.200
Certificate	DE000CE6F3L2	UMICO35.04TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	2.250	1,5300	2.250
Certificate	DE000CV42936	UMICO38.54TL OPENZ	EUR	1,0600	1,0600	0,8200	14260,0000	2	0,8200	16000	0,8000	2.250	0,8400	2.250
Certificate	DE000CX59L06	UNIBL 160TL OPENC	EUR											
Certificate	DE000CX59QE7	UNIBL 160TL OPENC	EUR											
Certificate	NL0011044813	UNIBL 167TL OPENH	EUR	5,1000	5,1600	5,1000			5,1600		5,1100	2.000	5,2100	2.000
Certificate	DE000CX0IAD3	UNIBL 180TL OPENC	EUR											
Certificate	DE000CX0IBS9	UNIBL 180TL OPENC	EUR											
Certificate	NL0011044805	UNIBL 188TL OPENH	EUR	3,1500	3,2100	3,0700	3070,0000	1	3,2100	1000	3,1600	2.000	3,2600	2.000
Certificate	DE000CX59GS8	UNIBL 190TL OPENC	EUR	1,7200	1,7200	1,7200	1702,8000	1	1,7200	990				
Certificate	DE000CY51KE5	UNIBL 190TL OPENC	EUR											
Certificate	DE000CX59QF4	UNIBL 190TL OPENC	EUR											
Certificate	DE000CW42NF9	UNIBL 200TL OPENC	EUR	0,6900	0,7300	0,6100	3648,0000	6	0,7300	5700				
Certificate	DE000CX00450	UNIBL 200TL OPENC	EUR								1,9800	2.500		
Certificate	DE000CC58RF4	UNIBL 200TL OPENC	EUR	0,4200	0,4500	0,4200	721,8600	2	0,4500	1608				
Certificate	DE000CY52MK6	UNIBL 220TS OPENC	EUR											
Certificate	NL0012236319	UNIBL 238B0C1218Z	EUR	204,9500	204,9500	204,9500	2049,5000	1	204,9500	10	200,1000	30	212,0000	100
Certificate	NL0011044748	UNIBL 246TS OPENH	EUR	5,9900	5,9900	5,9300			5,9300		5,8800	2.000	5,9800	2.000
Certificate	DE000CY523L7	UNIBL 260TS OPENC	EUR											
Certificate	DE000CW42V55	UNIBL 270TS OPENC	EUR											
Certificate	DE000CW42RE3	UNIBL 280TS OPENC	EUR											
Certificate	DE000CX017M9	UNIBL 280TS OPENC	EUR											
Certificate	DE000CX00P36	UNIBL 280TS OPENC	EUR											
Certificate	DE000CW42NL7	UNIBL 280TS OPENC	EUR											
Certificate	DE000CX016W0	UNIBL 280TS OPENC	EUR											
Certificate	NL0011044730	UNIBL 283TS OPENH	EUR	10,0400	10,0400	9,9800			9,9800		9,9300	2.000	10,0300	2.000
Certificate	DE000CC603M1	UNIBL 290TS OPENC	EUR											
Certificate	DE000CX017N7	UNIBL 300TS OPENC	EUR											
Certificate	DE000CX016X8	UNIBL 300TS OPENC	EUR											
Certificate	NL0011044722	UNIBL 358TS OPENH	EUR	18,1000	18,1000	18,0300			18,0300		17,9800	2.000	18,0800	2.000
Certificate	DE000CN6JP91	UNIBL159.1TL OPENZ	EUR										2,3800	1.800
Certificate	NL0012696389	UNIBL166.88L OPENB	EUR	4,1600	4,1600	4,0700	407,0000	1	4,1300	100	4,1200	2.000	4,1400	2.000
Certificate	NL0010893723	UNIBL167.1TL OPENB	EUR	50,7200	50,7200	49,7600	2985,6000	1	50,4200	60	50,3800	1.000	50,4600	1.000
Certificate	NL0012022339	UNIBL176.88L OPENB	EUR	3,1600	3,1600	3,1300			3,1300		3,1200	2.000	3,1400	2.000
Certificate	NL0010913752	UNIBL177.1TL OPENB	EUR	41,4100	41,4100	41,1100			41,1100		41,0700	1.000	41,1500	1.000
Certificate	DE000CR1HJ70	UNIBL177.4TL OPENZ	EUR											
Certificate	NL0011518873	UNIBL187.28L OPENB	EUR	2,1100	2,1100	2,0300	332,9000	5	2,0900	160	2,0800	2.000	2,1000	2.000
Certificate	NL0010915005	UNIBL187.6TL OPENB	EUR	31,6300	31,6300	30,8900	2021,8500	2	31,3300	65	31,2900	1.000	31,3700	1.000
Certificate	DE000CR4J696	UNIBL191.2TL OPENZ	EUR	0,7200	0,7500	0,7200	6289,7500	3	0,7500	8527				
Certificate	NL0011443619	UNIBL197.88L OPENB	EUR	1,0600	1,0600	0,9600	3255,4400	5	1,0300	3389	1,0200	2.000	1,0400	1.585
Certificate	NL0012100515	UNIBL197.8TL OPENB	EUR	2,2100	2,2100	2,1200	508,8000	1	2,1800	240	2,1700	2.000	2,1900	2.000
Certificate	NL0011443668	UNIBL230.58S OPENB	EUR	2,6700	2,7000	2,6700			2,7000		2,6900	2.000	2,7100	2.000
Certificate	NL0012275739	UNIBL230.5TS OPENB	EUR	4,3000	4,3300	4,3000			4,3300		4,3200	2.000	4,3400	2.000
Certificate	DE000CE68X56	UNIBL234.2TS OPENZ	EUR											
Certificate	NL0010931192	UNIBL245.4TS OPENB	EUR	59,0300	59,3300	59,0300			59,3300		59,2900	1.000	59,3700	1.000
Certificate	NL0011444427	UNIBL249.18S OPENB	EUR	4,5300	4,5600	4,5300			4,5600		4,5500	2.000	4,5700	2.000
Certificate	DE000CE6CK50	UNIBL262.1TS OPENZ	EUR											
Certificate	NL0011044912	UNILV 29TL OPENH	EUR	19,9200	19,9200	19,5300			19,5300		19,3800	1.000	19,6800	1.000
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	17,9200	17,9200	17,9200			17,9200		17,8500	2.500	17,9900	2.500
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	16,2700	16,2700	16,2700			16,2700		16,2000	2.500	16,3400	2.500
Certificate	NL0011591581	UNILV 34TL OPENH	EUR	15,2700	15,2700	14,8800			14,8800		14,7300	1.000	15,0300	1.000
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	15,1800	15,1800	15,1800			15,1800		15,1100	2.500	15,2500	2.500
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	15,3800	15,3800	15,3800			15,3800		15,3100	2.500	15,4500	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011423298	UNILV 35TL OPENH	EUR	14,3500	14,3500	13,9500			13,9500		13,8000	1,000	14,1000	1,000
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	12,8000	12,8000	12,8000			12,8000		12,7300	2,500	12,8700	2,500
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	14,4100	14,4100	14,4100			14,4100		14,3400	2,500	14,4800	2,500
Certificate	NL0012112320	UNILV 38TL OPENB	EUR	11,5300	11,5300	11,3000	286,7500	1	11,3000	25	11,2900	5,000	11,3100	5,000
Certificate	DE000CE6FGX6	UNILV 40TL 0318Z	EUR	1,3200	1,3200	1,3100	394,5000	2	1,3100	300	1,1000	90		
Certificate	DE000CY16AZ4	UNILV 40TL OPENC	EUR	7,7400	7,7400	7,7400			7,7400		7,6700	2,500	7,8100	2,500
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	9,5300	9,5300	9,5300			9,5300		9,4600	2,500	9,6000	2,500
Certificate	DE000CE6FGW8	UNILV 45TL 0318Z	EUR	0,3600	0,3600	0,3200	700,0000	3	0,3200	2000			0,5100	400
Certificate	DE000CY16H11	UNILV 45TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,6700	2,500	4,8100	2,500
Certificate	DE000CY16GD8	UNILV 45TL OPENC	EUR	2,9400	2,9400	2,5200	4636,1000	43	2,7000	1665	2,6300	2,500	2,7700	2,500
Certificate	LU1695129905	UNILV 48TPIOPENS	EUR	1,6900	1,8000	1,5800	687,0000	3	1,7300	400	1,7200	2,500	1,7400	2,500
Certificate	DE000CY524U6	UNILV 50TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,5400	2,500	3,6800	2,500
Certificate	DE000CY525B3	UNILV 50TS OPENC	EUR	5,8600	5,8600	5,8600			5,8600		5,7900	2,500	5,9300	2,500
Certificate	NL0012648356	UNILV 53BOC0619Z	EUR											
Certificate	DE000CE6FGY4	UNILV 54TS 0318Z	EUR											
Certificate	DE000CY165F8	UNILV 55TS OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,8800	2,500	7,0200	2,500
Certificate	DE000CY50396	UNILV 55TS OPENC	EUR	9,9300	9,9300	9,9300			9,9300		9,8600	2,500	10,0000	2,500
Certificate	DE000CY16H29	UNILV 60TS OPENC	EUR	14,1600	14,1600	14,1600			14,1600		14,0900	2,500	14,2300	2,500
Certificate	DE000CY16GE6	UNILV 60TS OPENC	EUR	11,4400	11,4400	11,4400			11,4400		11,3700	2,500	11,5100	2,500
Certificate	NL0012511505	UNILV 45.8L OPENB	EUR	2,1200	2,1200	1,8000	7468,7000	9	1,9000	3790	1,8900	5,000	1,9100	5,000
Certificate	NL0009258631	UNILV 13.1TL OPENB	EUR	34,4700	34,4700	34,4700			34,4700		34,4600	8,000	34,4800	8,000
Certificate	NL0009937184	UNILV 16.4TL OPENB	EUR	31,3800	31,3800	31,3800			31,3800		31,3700	8,000	31,3900	8,000
Certificate	NL0010012126	UNILV 19.3TL OPENB	EUR	28,7100	28,7100	28,7100			28,7100		28,7000	8,000	28,7200	8,000
Certificate	DE000CM41204	UNILV 20.1TL OPENZ	EUR											
Certificate	NL0010174850	UNILV 20.5TL OPENB	EUR	27,5300	27,5300	27,5300			27,5300		27,5200	8,000	27,5400	8,000
Certificate	NL0011044946	UNILV 22.7TL OPENH	EUR	25,7900	25,7900	25,4000			25,4000		25,2500	1,000	25,5500	1,000
Certificate	NL0010875399	UNILV 24.4TL OPENB	EUR	24,1400	24,1400	23,9100	7173,0000	1	23,9100	300	23,9000	5,000	23,9200	5,000
Certificate	NL0010899266	UNILV 27.6TL OPENB	EUR	21,1500	21,1500	20,9200			20,9200		20,9100	5,000	20,9300	5,000
Certificate	NL0010919924	UNILV 30.2TL OPENB	EUR	18,7200	18,7200	18,4900			18,4900		18,4800	5,000	18,5000	5,000
Certificate	NL0011044904	UNILV 31.1TL OPENH	EUR	17,9600	17,9600	17,5700			17,5700		17,4200	1,000	17,7200	1,000
Certificate	NL0011436274	UNILV 32.8TL OPENB	EUR	16,3100	16,3100	16,0800	16180,0000	1	16,0800	1000	16,0700	5,000	16,0900	5,000
Certificate	NL0011591599	UNILV 32.9TL OPENH	EUR	16,2300	16,2300	15,8400			15,8400		15,6900	1,000	15,9900	1,000
Certificate	NL0012036073	UNILV 35.4TL OPENB	EUR	13,9000	13,9000	13,4900	1349,0000	1	13,6700	100	13,6600	5,000	13,6800	5,000
Certificate	DE000CV427G5	UNILV 35.5TL 0318Z	EUR											
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR	9,4550	9,4550	9,4550			9,4550					
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	8,4450	8,4450	8,4450			8,4450					
Certificate	DE000VN6ZD22	UNILV 39.9TL OPENV	EUR	7,4250	7,4250	7,4250			7,4250					
Certificate	NL0012112569	UNILV 40.5TL OPENB	EUR	9,1700	9,1700	8,9400			8,9400		8,9300	5,000	8,9500	5,000
Certificate	LU1493239617	UNILV 40.6TIOPIENS	EUR	6,4100	6,4100	6,4100			6,4100		6,3900	2,500	6,4200	2,500
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	6,4150	6,4150	6,4150			6,4150					
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	5,3850	5,3850	5,1660	104,0600	2	5,2400	20				
Certificate	NL0012676381	UNILV 42.9TL OPENB	EUR	6,9000	6,9000	6,6700			6,6700		6,6600	5,000	6,6800	5,000
Certificate	DE000VN652R1	UNILV 42.9TL OPENV	EUR	4,3810	4,3810	4,3810			4,3810					
Certificate	NL0012679138	UNILV 45.4TL OPENB	EUR	4,5800	4,5800	4,2100	631,5000	1	4,3500	150	4,3400	5,000	4,3600	5,000
Certificate	NL0012505564	UNILV 48.3TL OPENB	EUR											
Certificate	NL0012502520	UNILV 49.9TS OPENB	EUR	7,1700	7,3900	7,1700			7,3900		7,3800	5,000	7,4000	5,000
Certificate	DE000VL5RU73	UNILV 49.9TS OPENV	EUR	3,0570	3,0570	3,0570			3,0570				3,6000	150
Certificate	NL0011044839	UNILV 52.7TS OPENH	EUR	10,1600	10,5700	10,1600	5185,0000	2	10,5700	500	10,4200	1,000	10,7200	1,000
Certificate	NL0012112411	UNILV 54.9TS OPENB	EUR	12,5500	12,7700	12,5500	1235,8000	2	12,7700	98	12,7600	5,000	12,7800	5,000
Certificate	NL0011423231	UNILV 58.4TS OPENH	EUR	16,3400	16,7600	16,3400			16,7600		16,6100	1,000	16,9100	1,000
Certificate	NL00121122675	UNILV 59.9TS OPENB	EUR	17,9400	18,1600	17,9400			18,1600		18,1500	5,000	18,1700	5,000
Certificate	NL0011423223	UNILV 61.3TS OPENH	EUR	19,4200	19,8400	19,4200			19,8400		19,6900	1,000	19,9900	1,000
Certificate	DE000CC166A4	UNILV26.88TL OPENC	EUR	22,5700	22,5700	22,5700			22,5700		22,5000	2,500	22,6400	2,500
Certificate	DE000C20HND8	UNILV27.39TL OPENZ	EUR											
Certificate	DE000CF80ZW3	UNILV27.67TL OPENC	EUR	21,7500	21,7500	21,7500			21,7500		21,6800	2,500	21,8200	2,500
Certificate	DE000CC3ZFY9	UNILV28.81TL OPENC	EUR	20,5700	20,5700	20,5700			20,5700		20,5000	2,500	20,6400	2,500
Certificate	DE000CRAJEN4	UNILV31.99TL OPENZ	EUR											
Certificate	NL0011442447	UNILV33.12BL OPENB	EUR	14,0100	14,0100	13,7800			13,7800		13,7700	5,000	13,7900	5,000
Certificate	DE000CN6EXD5	UNILV35.65TL OPENZ	EUR											
Certificate	NL0011442454	UNILV35.78BL OPENB	EUR	11,3300	11,3300	11,1000			11,1000		11,0900	5,000	11,1100	5,000
Certificate	DE000VN6Y2M0	UNILV36.11TL OPENV	EUR											
Certificate	DE000VN6Y2P3	UNILV36.11TL OPENV	EUR	11,4850	11,4850	11,4850			11,4850					
Certificate	DE000VN6Y2N8	UNILV37.11TL OPENV	EUR											
Certificate	DE000VN6Y2Q1	UNILV37.11TL OPENV	EUR	10,4750	10,4750	10,4750			10,4750					
Certificate	LU1477224270	UNILV37.58TIOPIENS	EUR											
Certificate	DE000VN6ZDH0	UNILV37.86TL OPENV	EUR											
Certificate	NL0012112452	UNILV38.34BL OPENB	EUR	8,7900	8,7900	8,5600	8620,0000	1	8,5600	1000	8,5500	5,000	8,5700	5,000
Certificate	DE000CF6BP07	UNILV38.64TL OPENZ	EUR											
Certificate	DE000VN6ZDJ6	UNILV38.86TL OPENV	EUR											
Certificate	DE000VN6ZDM0	UNILV39.86TL OPENV	EUR											
Certificate	DE000VN6ZDP3	UNILV40.86TL OPENV	EUR											
Certificate	DE000CE6BSD2	UNILV41.63TL OPENZ	EUR	4,9900	4,9900	4,9900	499,0000	1	4,9900	100			7,0000	793



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN6ZDR9	UNILV41.86TL OPENV	EUR											
Certificate	DE000VN6ZDT5	UNILV42.86TL OPENV	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	LU1493275256	UNILV43.01TCIOPENS	EUR	4,0300	4,0300	3,9900	403,0000	1	3,9900	100	3,9800	2,500	4,0000	2,500
Certificate	NL0012114425	UNILV43.46BL OPENB	EUR	3,6700	3,6700	3,2500	5144,0000	4	3,4400	1450	3,4300	5,000	3,4500	5,000
Certificate	DE000VN66AC1	UNILV43.93TL OPENV	EUR											
Certificate	DE000VN66AE7	UNILV43.97TL OPENV	EUR	3,3740	3,3740	3,2770	163,8500	1	3,2770	50				
Certificate	LU1695128840	UNILV44.19TCIOPENS	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	2,500	2,7500	2,500
Certificate	DE000CE6COK3	UNILV44.65TL OPENZ	EUR	2,2500	2,2500	1,8000	678,3200	30		330			2,0800	2
Certificate	DE000VN66AD9	UNILV44.93TL OPENV	EUR											
Certificate	DE000VN66AF4	UNILV44.97TL OPENV	EUR	2,3350	2,3350	2,3350	5837,5000	1	2,3350	2500				
Certificate	LU1520657443	UNILV45.27TCIOPENS	EUR	1,9300	1,9700	1,7000	3206,0000	3	1,7700	1700	1,7600	2,500	1,7800	2,500
Certificate	DE000VL61F27	UNILV45.65TL OPENV	EUR											
Certificate	LU1573604268	UNILV47.65TCIOPENS	EUR											
Certificate	DE000VL61EM7	UNILV47.72TS OPENV	EUR	1,3340	1,5450	1,3340	425,5000	2	1,5450	280				
Certificate	LU1573659320	UNILV48.04TCIOPENS	EUR											
Certificate	DE000VL61DX6	UNILV48.74TS OPENV	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0012502553	UNILV49.31BS OPENB	EUR	2,8000	3,2900	2,8000	2438,8000	3	3,0200	780	3,0100	5,000	3,0300	5,000
Certificate	DE000VL37RF3	UNILV50.07TS OPENV	EUR											
Certificate	DE000VL37FY9	UNILV50.95TS OPENV	EUR	4,0490	4,0490	4,0490			4,0490					
Certificate	LU1612632148	UNILV50.98TPIOPENS	EUR	4,0200	4,0200	4,0200			4,0200		4,0000	2,500	4,0300	2,500
Certificate	DE000VL37F26	UNILV51.07TS OPENV	EUR											
Certificate	DE000VL2FYE6	UNILV51.95TS OPENV	EUR	5,0340	5,0340	5,0340			5,0340					
Certificate	LU1521139516	UNILV52.99TPIOPENS	EUR											
Certificate	NL0012494660	UNILV53.25BOC1218B	EUR	49,3100	49,3100	49,1000			49,1000		48,9700	4,000	49,2200	4,000
Certificate	DE000VN66T32	UNILV54.21TS OPENV	EUR	6,0250	6,0250	6,0250			6,0250					
Certificate	DE000VN66UY3	UNILV54.23TS OPENV	EUR											
Certificate	NL0012112692	UNILV54.25BS OPENB	EUR	7,7400	7,9600	7,7400			7,9600		7,9500	5,000	7,9700	5,000
Certificate	LU1548128815	UNILV54.71TPIOPENS	EUR	6,6300	6,6300	6,6300			6,6300		6,6100	2,500	6,6400	2,500
Certificate	DE000VN66T40	UNILV55.21TS OPENV	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	DE000VN66UZ0	UNILV55.23TS OPENV	EUR											
Certificate	DE000CE6CSJ7	UNILV55.83TS OPENZ	EUR										2,1000	100
Certificate	DE000VN66U05	UNILV56.23TS OPENV	EUR											
Certificate	DE000VN66XU5	UNILV57.05TS OPENV	EUR	8,9950	8,9950	8,9950			8,9950					
Certificate	DE000VL37F02	UNILV57.07TS OPENV	EUR											
Certificate	DE000VL2FTF3	UNILV58.49TS OPENV	EUR	10,9850	10,9850	10,9850			10,9850					
Certificate	NL0012258560	UNILV59.13BS OPENB	EUR	12,6200	12,8400	12,6200			12,8400		12,8300	5,000	12,8500	5,000
Certificate	DE000CD62J74	UNITA 9.84TL OPENZ	EUR											
Certificate	DE000CE6BG16	UNITA10.99TL OPENZ	EUR											
Certificate	DE000CD63ZJ1	UNITA11.09TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	37,500	1,3600	37,500
Certificate	DE000CE6BTN9	UNITA12.48TL OPENZ	EUR	5,3600	5,3600	5,3600			5,3600		5,3200	7,500	5,4000	7,500
Certificate	DE000CE6CHQ5	UNITA13.98TL OPENZ	EUR	3,8700	3,8700	3,8700			3,8700		3,8300	7,500	3,9100	7,500
Certificate	DE000CV4ZJ37	UNITA15.97TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8600	7,500	1,9400	7,500
Certificate	DE000CN6JL79	UPC 76.28TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500		2,3500	200,000		
Certificate	DE000CN6GQ28	USCAD 1.48TS OPENZ	EUR	16,4200	16,4200	16,4200			16,4200		16,4000	20,000	16,4300	20,000
Certificate	DE000CE6E2B6	USCAD1.082TL OPENZ	EUR	9,8100	9,8100	9,8100			9,8100		9,7900	20,000	9,8200	20,000
Certificate	DE000CN6L915	USCAD1.145TL OPENZ	EUR	5,7000	5,7000	5,7000			5,7000		5,6800	20,000	5,7100	20,000
Certificate	DE000CR6XLP0	USCAD1.209TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4500	20,000	1,4800	20,000
Certificate	DE000CV4ZKP6	USCAD1.283TS OPENZ	EUR	3,5450	3,5450	3,5450			3,5450		3,5300	20,000	3,5600	20,000
Certificate	DE000CE6DNK4	USCAD1.345TS OPENZ	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	20,000	7,6100	20,000
Certificate	DE000CR9S8S0	USCAD1.412TS OPENZ	EUR	11,9300	11,9300	11,9300			11,9300		11,9100	20,000	11,9400	20,000
Certificate	DE000CN6HP93	USCAD1.552TS OPENZ	EUR	21,1200	21,1200	21,1200			21,1200		21,1000	20,000	21,1300	20,000
Certificate	DE000CV4ZR37	USDCH 0.97TS OPENZ	EUR	3,4250	3,4250	3,4250			3,4250		3,4100	20,000	3,4400	20,000
Certificate	DE000CE6E2C4	USDCH0.809TL OPENZ	EUR	10,6800	10,6800	10,6800			10,6800		10,6600	20,000	10,7000	20,000
Certificate	DE000CE6CEV2	USDCH0.856TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900		6,5700	20,000	6,6000	20,000
Certificate	DE000CE6C8M2	USDCH0.911TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7300	20,000	1,7600	20,000
Certificate	DE000CE6CBY7	USDCH1.017TS OPENZ	EUR	7,4600	7,4600	7,4600			7,4600		7,4400	20,000	7,4700	20,000
Certificate	DE000CE6CBZ4	USDCH1.067TS OPENZ	EUR	11,7700	11,7700	11,7700			11,7700		11,7500	20,000	11,7800	20,000
Certificate	DE000CE6CAR8	USDCH1.117TS OPENZ	EUR	16,1400	16,1400	16,1400			16,1400		16,1200	20,000	16,1500	20,000
Certificate	DE000CN6G9L9	USDCH1.288TL OPENZ	EUR	7,1800	7,1800	7,1800			7,1800		7,1500	10,000	7,2100	10,000
Certificate	NL0012520183	USJPY 111TRLOPENH	EUR											
Certificate	DE000CN6JQP2	USJPY 99.TL OPENZ	EUR	7,6100	7,6100	7,6100			7,6100		7,5900	25,000	7,6200	25,000
Certificate	DE000CN6JQN7	USJPY 101.TL OPENZ	EUR	6,1300	6,1300	6,1300			6,1300		6,1100	25,000	6,1400	25,000
Certificate	NL0012439194	USJPY 103.TRLOPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	50,000	4,6200	50,000
Certificate	NL0012206387	USJPY 106.TRLOPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	50,000	2,4500	50,000
Certificate	NL0012517973	USJPY 109.TRLOPENH	EUR											
Certificate	NL0012519417	USJPY 110.TRLOPENH	EUR											
Certificate	NL0012520191	USJPY 111.TRLOPENH	EUR											
Certificate	NL0012530497	USJPY 115.TRSOPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	50,000	4,2200	50,000
Certificate	NL0012276679	USJPY 117.BS OPENB	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	25,000	5,8000	25,000
Certificate	NL0012276687	USJPY 120.BS OPENB	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	25,000	7,9600	25,000
Certificate	DE000CR6YA82	USJPY 125.TS OPENZ	EUR	11,6400	11,6400	11,6400			11,6400		11,6200	25,000	11,6500	25,000
Certificate	NL0011232863	USJPY 99.1TL OPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5500	50,000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010374500	USJPY 99.6TL OPENB	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	25.000	8,5700	25.000
Certificate	NL0012089957	USJPY100.9TL OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	50.000	6,9200	50.000
Certificate	NL0012089940	USJPY101.9TL OPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	50.000	6,1900	50.000
Certificate	NL0012028963	USJPY102.5TL OPENB	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	20.000	6,4700	20.000
Certificate	NL0012089932	USJPY102.9TL OPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	50.000	5,4500	50.000
Certificate	NL0012089924	USJPY103.9TL OPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	50.000	4,7200	50.000
Certificate	NL0012436695	USJPY104.1TRL OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	50.000	3,8600	50.000
Certificate	NL0012492995	USJPY104.48L OPENB	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	25.000	3,6700	25.000
Certificate	NL0012211908	USJPY104.4TRL OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	50.000	3,6000	50.000
Certificate	NL0012089916	USJPY104.9TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	50.000	3,9800	50.000
Certificate	NL0012032874	USJPY105.6TL OPENB	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	20.000	4,2300	20.000
Certificate	DE000VN66TD9	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN66S58	USJPY105.7TL OPENV	EUR											
Certificate	NL0012089908	USJPY105.9TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	50.000	3,2500	50.000
Certificate	DE000VN65868	USJPY106.3TL OPENV	EUR											
Certificate	DE000VN65980	USJPY106.3TL OPENV	EUR											
Certificate	NL0012439137	USJPY106.3TRL OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	50.000	2,2300	50.000
Certificate	NL0012439111	USJPY106.4TRL OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	50.000	2,1500	50.000
Certificate	NL0012032585	USJPY106.58L OPENB	EUR	2,1600	2,1600	2,1400	430,0000	2	2,1600	200	2,1500	24.900	2,1700	24.900
Certificate	DE000VN66574	USJPY106.7TL OPENV	EUR											
Certificate	DE000VN66TF4	USJPY106.7TL OPENV	EUR											
Certificate	NL0012205447	USJPY106.8TRL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	50.000	1,8800	50.000
Certificate	NL0012089890	USJPY106.9TL OPENH	EUR	2,1100	2,5100	2,1100	5275,0000	1	2,5100	2500	2,4900	50.000	2,5200	50.000
Certificate	NL0012436620	USJPY107.2TRL OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	50.000	1,5800	50.000
Certificate	DE000VN65884	USJPY107.3TL OPENV	EUR											
Certificate	NL0012433163	USJPY107.3TRL OPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	50.000	1,4800	50.000
Certificate	DE000VN66590	USJPY107.7TL OPENV	EUR											
Certificate	DE000VN66TH0	USJPY107.7TL OPENV	EUR											
Certificate	NL0012517585	USJPY108.1TRL OPENH	EUR	0,5100	0,8900	0,5100	2040,0000	1	0,8900	4000	0,8700	50.000	0,9000	50.000
Certificate	NL0012517577	USJPY108.1TRL OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	50.000	0,8700	50.000
Certificate	NL0012089874	USJPY108.2TL OPENH	EUR											
Certificate	NL0012210926	USJPY108.2TRL OPENH	EUR											
Certificate	NL0012092787	USJPY108.3TRL OPENH	EUR											
Certificate	NL0012206361	USJPY108.3TRL OPENH	EUR											
Certificate	NL0012517536	USJPY108.3TRL OPENH	EUR											
Certificate	NL0012517510	USJPY108.4TRL OPENH	EUR											
Certificate	NL0012206353	USJPY108.4TRL OPENH	EUR											
Certificate	NL0012206346	USJPY108.4TRL OPENH	EUR											
Certificate	NL0012495337	USJPY108.58L OPENB	EUR											
Certificate	NL0012092779	USJPY108.5TRL OPENH	EUR											
Certificate	NL0012517494	USJPY108.5TRL OPENH	EUR											
Certificate	NL0012206320	USJPY108.6TRL OPENH	EUR											
Certificate	NL0012206338	USJPY108.6TRL OPENH	EUR											
Certificate	NL0012495758	USJPY108.7TL OPENB	EUR											
Certificate	NL0012206312	USJPY108.7TRL OPENH	EUR											
Certificate	NL0012517460	USJPY108.7TRL OPENH	EUR											
Certificate	NL0012517429	USJPY108.9TRL OPENH	EUR											
Certificate	NL0012517940	USJPY109.1TRL OPENH	EUR											
Certificate	NL0012518393	USJPY109.3TRL OPENH	EUR											
Certificate	NL0012518344	USJPY109.5TRL OPENH	EUR											
Certificate	NL0012518351	USJPY109.5TRL OPENH	EUR											
Certificate	NL0012518880	USJPY109.7TRL OPENH	EUR											
Certificate	NL0012518864	USJPY109.8TRL OPENH	EUR											
Certificate	NL0012520266	USJPY110.6TRL OPENH	EUR											
Certificate	NL0012520241	USJPY110.7TRL OPENH	EUR											
Certificate	NL0012520258	USJPY110.7TRL OPENH	EUR											
Certificate	NL0012520233	USJPY110.8TRL OPENH	EUR											
Certificate	NL0012520225	USJPY110.8TRL OPENH	EUR											
Certificate	NL0012520217	USJPY110.9TRL OPENH	EUR											
Certificate	NL0012520209	USJPY110.9TRL OPENH	EUR											
Certificate	NL0012520167	USJPY111.1TRL OPENH	EUR											
Certificate	NL0012520175	USJPY111.1TRL OPENH	EUR											
Certificate	NL0012520159	USJPY111.2TRL OPENH	EUR											
Certificate	NL0012209944	USJPY111.8TRS OPENH	EUR											
Certificate	NL0012209951	USJPY111.8TRS OPENH	EUR											
Certificate	NL0012209936	USJPY111.9TRS OPENH	EUR											
Certificate	NL0012493084	USJPY111.9TS OPENB	EUR											
Certificate	NL0012201586	USJPY113.8TRS OPENH	EUR	3,7800	3,7800	3,3900	5122,0000	3	3,3900	1400	3,3800	50.000	3,4000	50.000
Certificate	NL0012092142	USJPY113.9TRS OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	50.000	3,4300	50.000
Certificate	NL0011449053	USJPY114.18S OPENB	EUR	3,6300	3,6300	3,6300					3,6200	25.000	3,6400	25.000
Certificate	NL0012201560	USJPY114.1TRS OPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	50.000	3,5700	50.000
Certificate	NL0012366371	USJPY114.3TRS OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	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	NL0012366389	USJPY114.3TRSOPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	50.000	3,7300	50.000
Certificate	DE000VN66509	USJPY114.4TS OPENV	EUR											
Certificate	NL0012366694	USJPY114.5TRSOPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	50.000	3,8800	50.000
Certificate	DE000VN658U2	USJPY114.5TS OPENV	EUR											
Certificate	DE000VN65835	USJPY114.6TS OPENV	EUR											
Certificate	NL0012528962	USJPY114.7TRSOPENH	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	50.000	4,0300	50.000
Certificate	NL0012089734	USJPY114.7TS OPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	50.000	4,6200	50.000
Certificate	NL0012094478	USJPY114.9TRSOPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	50.000	4,1700	50.000
Certificate	NL0012531453	USJPY114.9TRSOPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	50.000	4,1600	50.000
Certificate	NL0012530489	USJPY115.2TRSOPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	50.000	4,4100	50.000
Certificate	NL0012033583	USJPY115.3TS OPENB	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	20.000	6,0600	20.000
Certificate	DE000VN665U5	USJPY115.3TS OPENV	EUR											
Certificate	DE000VN66525	USJPY115.4TS OPENV	EUR											
Certificate	NL0012176804	USJPY115.5TRSOPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	50.000	4,6200	50.000
Certificate	DE000VN658W8	USJPY115.5TS OPENV	EUR											
Certificate	NL0012089726	USJPY115.6TS OPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	50.000	5,3400	50.000
Certificate	DE000VN65843	USJPY115.6TS OPENV	EUR											
Certificate	NL0012176796	USJPY115.7TRSOPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	50.000	4,8000	50.000
Certificate	DE000CR4HV31	USJPY115.9TS OPENZ	EUR	4,9350	4,9350	4,9350			4,9350		4,9200	25.000	4,9500	25.000
Certificate	NL0012198477	USJPY116.3TRSOPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	50.000	5,2200	50.000
Certificate	DE000VN665V3	USJPY116.3TS OPENV	EUR											
Certificate	DE000VN66541	USJPY116.4TS OPENV	EUR											
Certificate	DE000VN658Y4	USJPY116.5TS OPENV	EUR											
Certificate	NL0012200810	USJPY116.6TRSOPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	50.000	5,4600	50.000
Certificate	NL0012526388	USJPY116.6TRSOPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	50.000	5,4100	50.000
Certificate	NL0012089718	USJPY116.6TS OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	50.000	6,0600	50.000
Certificate	DE000VN656O4	USJPY116.8TS OPENV	EUR											
Certificate	DE000VN665X9	USJPY117.3TS OPENV	EUR											
Certificate	DE000VN66MM5	USJPY117.4TS OPENV	EUR											
Certificate	NL0012089700	USJPY117.6TS OPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	50.000	6,7900	50.000
Certificate	DE000VN656N1	USJPY117.8TS OPENV	EUR											
Certificate	DE000VN656R2	USJPY117.8TS OPENV	EUR											
Certificate	DE000VN66MG7	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN66MQ6	USJPY118.4TS OPENV	EUR											
Certificate	NL0012089692	USJPY118.5TS OPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	50.000	7,5100	50.000
Certificate	NL0012529671	USJPY118.7TRSOPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	50.000	6,9700	50.000
Certificate	DE000VN656P6	USJPY118.8TS OPENV	EUR											
Certificate	DE000VN656S0	USJPY118.8TS OPENV	EUR											
Certificate	NL0012089684	USJPY119.5TS OPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	50.000	8,2300	50.000
Certificate	NL0012036453	USJPY120.2TS OPENB	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	20.000	9,7600	20.000
Certificate	NL0012089676	USJPY120.5TS OPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	50.000	8,9500	50.000
Certificate	NL0012089668	USJPY121.5TS OPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	50.000	9,6700	50.000
Certificate	NL0012089650	USJPY122.4TS OPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	50.000	10,3900	50.000
Certificate	NL0012089643	USJPY123.4TS OPENH	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	50.000	11,1100	50.000
Certificate	NL0012089635	USJPY124.4TS OPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	50.000	11,8300	50.000
Certificate	NL0012089627	USJPY125.3TS OPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	50.000	12,5500	50.000
Certificate	NL0012089619	USJPY126.3TS OPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	50.000	13,2800	50.000
Certificate	DE000CD62205	USJPY88.89TL OPENZ	EUR											
Certificate	DE000CD61MX4	USJPY90.89TL OPENZ	EUR											
Certificate	DE000CN6LC27	USJPY92.91TL OPENZ	EUR											
Certificate	DE000CN6KZL0	USJPY94.95TL OPENZ	EUR	10,6000	10,6000	10,6000			10,6000		10,5800	25.000	10,6100	25.000
Certificate	DE000CN6KWf9	USJPY96.95TL OPENZ	EUR	8,7300	9,1200	8,7300	375,3900	1	9,1200	43	9,1000	25.000	9,1300	25.000
Certificate	NL0012089981	USJPY97.04TL OPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	50.000	9,7100	50.000
Certificate	NL0011901491	USJPY98.23BL OPENB	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	25.000	8,2200	25.000
Certificate	NL0012089973	USJPY98.85TL OPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	50.000	8,3900	50.000
Certificate	NL0012089965	USJPY99.85TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	50.000	7,6600	50.000
Certificate	DE000CE6F694	UU 5.766TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9200	2.250	0,9800	2.250
Certificate	DE000CR9OHU6	UU 6.966TL OPENZ	EUR	0,2800	0,2800	0,2700	1400,0000	1	0,2700	5000	0,2400	2.250	0,3000	2.250
Certificate	DE000CV4YXR8	VALEO48.45TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5100	4.500	1,5600	4.500
Certificate	DE000CV4Y279	VALEO55.45TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8100	4.500	0,8600	4.500
Certificate	NL0012172456	VALOU 6.7TS OPENH	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	100.000	0,2200	100.000
Certificate	NL0011807490	VALOU 2.83TL OPENB	EUR	2,9700	2,9700	2,9500			2,9500		2,9400	10.000	2,9600	10.000
Certificate	NL0011891585	VALOU 2.98TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	100.000	0,3000	100.000
Certificate	NL0011916127	VALOU 3.37TL OPENB	EUR	2,4900	2,4900	2,4700			2,4700		2,4600	10.000	2,4800	10.000
Certificate	NL0012281190	VALOU 3.88TL OPENB	EUR	2,0300	2,0300	2,0100			2,0100		2,0000	10.000	2,0200	10.000
Certificate	NL0012437339	VALOU 4.05TL OPENH	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	100.000	0,2000	100.000
Certificate	NL0012511646	VALOU 4.13TL OPENB	EUR	1,7900	1,7900	1,7700			1,7700		1,7600	10.000	1,7800	10.000
Certificate	NL0012695159	VALOU 4.39TL OPENB	EUR	1,5600	1,5600	1,5400			1,5400		1,5300	2.000	1,5500	2.000
Certificate	NL0012695738	VALOU 4.64TL OPENB	EUR	1,3400	1,3400	1,3200			1,3200		1,3100	2.000	1,3300	2.000
Certificate	NL0012551105	VALOU 4.65TL OPENH	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	100.000	0,1500	100.000
Certificate	NL0012696090	VALOU 4.89TL OPENB	EUR	1,1100	1,1100	1,0900			1,0900		1,0800	2.000	1,1000	2.000
Certificate	NL0012556468	VALOU 5.13TL OPENH	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	100.000	0,1100	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	NL0012697171	VALOU 5.14TL OPENB	EUR	0,8800	0,8800	0,8600			0,8600		0,8500	2.000	0,8700	2.000
Certificate	NL0012556450	VALOU 5.33TL OPENH	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	100.000	0,0900	100.000
Certificate	NL0012699672	VALOU 5.39TL OPENB	EUR	0,6500	0,6500	0,6300			0,6300		0,6200	2.000	0,6400	2.000
Certificate	NL0012556443	VALOU 5.53TL OPENH	EUR											
Certificate	NL0012679351	VALOU 5.64TL OPENB	EUR											
Certificate	NL0012559983	VALOU 5.73TL OPENH	EUR											
Certificate	NL0012699730	VALOU 6.14TS OPENB	EUR	1,2900	1,3100	1,2900			1,3100		1,3000	2.000	1,3200	2.000
Certificate	NL0012245013	VALOU 6.34TS OPENH	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	100.000	0,1800	100.000
Certificate	NL0012212104	VALOU 6.73TS OPENH	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	100.000	0,2300	100.000
Certificate	NL0012243364	VALOU 6.73TS OPENH	EUR	0,2200	0,2300	0,2200			0,2300		0,2200	100.000	0,2300	100.000
Certificate	DE000CNG6FA3	VALOU2.693TL OPENZ	EUR											
Certificate	DE000CNG6966	VALOU2.851TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1000	9.000	1,1500	9.000
Certificate	DE000CE6EG39	VALOU3.424TL OPENZ	EUR											
Certificate	DE000CD634X2	VALOU3.924TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	15.000	0,4200	15.000
Certificate	DE000CV4Z696	VALOU4.474TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2600	15.000	0,2900	15.000
Certificate	DE000CV4Z944	VALOU5.071TL OPENZ	EUR	0,1300	0,1400	0,1250	675,0000	2	0,1250	5000	0,1100	15.000	0,1400	15.000
Certificate	DE000CE6DZ45	VAN 30.53TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4400	37		
Certificate	DE000CE6D422	VAN 34.31TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0900	37		
Certificate	DE000CE6D4Y5	VAN 38.08TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,8800	1.500		
Certificate	DE000CE6D392	VAN 41.86TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,4500	500		
Certificate	DE000CE6CSW7	VASTN23.18TL OPENZ	EUR											
Certificate	DE000CE6CSV9	VASTN26.86TL OPENZ	EUR	3,0100	3,0100	3,0100			3,0100		2,9800	37	3,0400	37
Certificate	DE000CE6CA22	VASTN30.53TL OPENZ	EUR	2,3100	2,3100	2,3100			2,3100		2,2800	37	2,3400	37
Certificate	DE000CE6DH05	VASTN33.16TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7700	37	1,8300	37
Certificate	DE000CE6F6V4	VASTN34.72TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,4800	37	1,5400	37
Certificate	DE000CE6E937	VASTN36.31TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1800	37	1,2400	37
Certificate	NL0010442836	VEOU 6.4TL OPENB	EUR	14,3100	14,3100	14,3100			14,3100		14,2900	10.000	14,3200	10.000
Certificate	NL0010905683	VEOU 11.9TL OPENB	EUR	9,2300	9,2400	9,2300			9,2400		9,2200	10.000	9,2500	10.000
Certificate	NL0010922407	VEOU 13.6TL OPENB	EUR	7,6900	7,7000	7,6900			7,7000		7,6800	10.000	7,7100	10.000
Certificate	NL0012120760	VEOU 15.7TL OPENB	EUR	5,7300	5,7400	5,7300			5,7400		5,7200	10.000	5,7500	10.000
Certificate	NL0012263297	VEOU 17.7TL OPENB	EUR	3,7900	3,8000	3,7900			3,8000		3,7800	10.000	3,8100	10.000
Certificate	NL0012505572	VEOU 19.7TL OPENB	EUR											
Certificate	NL0012508527	VEOU 19.8TL OPENB	EUR	1,8600	1,8700	1,8600			1,8700		1,8500	10.000	1,8800	10.000
Certificate	NL0012700942	VEOU 22.1TS OPENB	EUR	3,7400	3,7400	3,7200			3,7200		3,7000	10.000	3,7300	10.000
Certificate	DE000CV4ZRL0	VEOU15.18TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	6.000	1,0400	6.000
Certificate	DE000CV4YXS6	VEOU17.19TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	6.000	0,6400	6.000
Certificate	DE000CV4YZ61	VEOU19.69TL OPENZ	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	6.000	0,1500	6.000
Certificate	NL0010895082	VESTA172.4TL OPENB	EUR	3,5500	3,5500	3,5300			3,5300		3,5000	1.250	3,5500	1.250
Certificate	DE000CV4YTR6	VESTA278.9TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	13.500	1,8400	13.500
Certificate	DE000CE6FIJ9	VESTA318.9TL OPENZ	EUR	1,2500	1,2900	1,2500	3441,5000	2	1,2900	2750	1,2700	13.500	1,3100	13.500
Certificate	NL0012509533	VESTA322.6TL OPENB	EUR	1,8000	1,8000	1,7700			1,7700		1,7400	1.250	1,7900	1.250
Certificate	NL0012511919	VESTA347.6TL OPENB	EUR	1,5100	1,5100	1,4500	1450,0000	1	1,4800	1000	1,4500	1.250	1,5000	1.250
Certificate	DE000CV4Z019	VESTA363.8TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	13.500	0,7200	13.500
Certificate	DE000CV4ZKH3	VESTA413.5TL OPENZ	EUR											
Certificate	NL0012264451	VESTA628.3TS OPENB	EUR	4,3600	4,3900	4,3600			4,3900		4,3600	1.250	4,4100	1.250
Certificate	NL0000691046	VIETN PI OPENN	EUR	6,3700	6,6300	6,3700			6,6300		6,6300	5.000	6,8000	2.500
Certificate	NL0010441028	VINCI 31.3TL OPENB	EUR	58,6600	58,6600	58,6600			58,6600		58,6200	2.000	58,7000	2.000
Certificate	NL0011249156	VINCI 45.6TL OPENB	EUR	44,7600	44,8800	44,7600			44,8800		44,8400	2.000	44,9200	2.000
Certificate	NL0012034953	VINCI 50.7TL OPENB	EUR	40,0300	40,1500	40,0300			40,1500		40,1100	2.000	40,1900	2.000
Certificate	NL0012115695	VINCI 65.9TL OPENB	EUR	25,8900	26,0100	25,8900			26,0100		25,9700	2.000	26,0500	2.000
Certificate	NL0012259733	VINCI 72.5TL OPENB	EUR	19,7700	19,8900	19,7700			19,8900		19,8500	2.000	19,9300	2.000
Certificate	NL0012503031	VINCI 77.5TL OPENB	EUR	15,1200	15,2400	15,1200			15,2400		15,2000	2.000	15,2800	2.000
Certificate	NL0012511927	VINCI 82.5TL OPENB	EUR	10,4800	10,6000	10,4800			10,6000		10,5600	2.000	10,6400	2.000
Certificate	NL0012695910	VINCI 89.3TS OPENB	EUR	10,1900	10,1900	10,0700			10,0700		10,0300	2.000	10,1100	2.000
Certificate	DE000CE6CCB8	VINCI59.18TL OPENZ	EUR	2,8200	2,8200	2,8200	549,9000	1	2,8200	195	2,8000	7.500	2,8400	7.500
Certificate	DE000CE6CCX2	VINCI67.16TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	7.500	2,0400	7.500
Certificate	DE000CE6EDK3	VINCI74.14TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	7.500	1,3500	7.500
Certificate	DE000CV4YQM3	VINCI82.13TL OPENZ	EUR	0,5300	0,5450	0,5300	42,4000	8	0,5450	80	0,5300	10	0,5600	7.500
Certificate	DE000CR9SOD9	VISA 70.36TL OPENZ	EUR	8,7300	8,7300	8,7300			8,7300		8,7300	60.000		
Certificate	NL0012536825	VIVEN 28TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	30.000	0,7500	30.000
Certificate	NL0010442596	VIVEN 9.9TL OPENB	EUR	14,4300	14,4300	14,4300			14,4300		14,4100	10.000	14,4400	10.000
Certificate	NL0011900642	VIVEN 15.1TL OPENB	EUR	9,5300	9,5600	9,5300			9,5600		9,5400	10.000	9,5700	10.000
Certificate	NL0012260178	VIVEN 17.6TL OPENB	EUR	7,1800	7,2100	7,1800			7,2100		7,1900	10.000	7,2200	10.000
Certificate	NL0012494447	VIVEN 20.2TL OPENB	EUR	4,8500	4,8800	4,7400	1004,8800	1	4,8800	212	4,8600	10.000	4,8900	10.000
Certificate	NL0012699003	VIVEN 22.7TL OPENB	EUR	2,5200	2,5500	2,5200			2,5500		2,5300	10.000	2,5600	10.000
Certificate	NL0012699748	VIVEN 25.2TS OPENB	EUR	3,7900	3,7900	3,7500			3,7500		3,7300	10.000	3,7600	10.000
Certificate	NL0011226519	VIVEN13.31TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	30.000	1,1600	30.000
Certificate	DE000CNG6GMU7	VIVEN13.56TL OPENZ	EUR	10,1200	10,1200	10,1200			10,1200		10,0400	2.250	10,2000	2.250
Certificate	DE000CD61197	VIVEN15.04TL OPENZ	EUR	8,6300	8,6300	8,6300			8,6300		8,5500	2.250	8,7100	2.250
Certificate	NL0012237630	VIVEN16.17TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	30.000	0,9000	30.000
Certificate	NL0012214720	VIVEN17.18TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	30.000	0,8100	30.000
Certificate	NL0012214712	VIVEN17.68TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	30.000	0,7700	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	DE000CE6D9M9	VIVEN18.03TL OPENZ	EUR	5,6500	5,6500	5,6500			5,6500		5,5700	2.250	5,7300	2.250
Certificate	NL0012245005	VIVEN18.19TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	30.000	0,7200	30.000
Certificate	NL0011995899	VIVEN18.98TL OPENH	EUR											
Certificate	NL0012437776	VIVEN19.67TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	30.000	0,5800	30.000
Certificate	NL0012439764	VIVEN19.69TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	30.000	0,5800	30.000
Certificate	NL0012540165	VIVEN20.67TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	30.000	0,4900	30.000
Certificate	DE000CV4Z8T7	VIVEN21.53TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1100	2.250	2,2700	2.250
Certificate	NL0012541726	VIVEN21.67TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	30.000	0,4000	30.000
Certificate	NL0012556435	VIVEN22.67TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	30.000	0,3100	30.000
Certificate	NL0012556427	VIVEN23.17TL OPENH	EUR											
Certificate	NL0012561070	VIVEN24.17TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	30.000	0,3300	30.000
Certificate	NL0012536833	VIVEN25.01TS OPENH	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	30.000	0,4200	30.000
Certificate	NL0012311120	VIVEN25.65TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	30.000	0,4900	30.000
Certificate	NL0012556419	VIVEN27.17TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	30.000	0,6700	30.000
Certificate	NL0012545735	VIVEN27.58TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	30.000	0,7100	30.000
Certificate	NL0012526230	VIVEN27.95TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	30.000	0,7500	30.000
Certificate	NL0012556401	VIVEN30.17TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	30.000	1,0000	30.000
Certificate	NL0011226451	VIVEN31.41TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	30.000	1,1300	30.000
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	3,0930	3,0930	3,0930			3,0930		3,0880	70.000	3,0980	70.000
Certificate	DE000CE6CE09	VIX SHROPEZ	EUR	15,9400	15,9400	15,9400			15,9400		15,9100	15.000	15,9600	15.000
Certificate	NL0012677454	VIX 6.7TL OPENB	EUR	6,0500	6,0500	6,0500			6,0500		6,0100	10.000	6,0900	10.000
Certificate	NL0012676621	VIX 9.7TL OPENB	EUR	3,8600	3,8600	3,8600			3,8600		3,8200	10.000	3,9000	10.000
Certificate	NL0012676639	VIX 10.2TL OPENB	EUR	3,4900	3,4900	3,4900			3,4900		3,4500	10.000	3,5300	10.000
Certificate	NL0012268759	VIX 21.6TS OPENB	EUR	8,3600	8,3600	8,3400	1463,0000	2	8,3400	175	8,3000	10.000	8,3800	10.000
Certificate	NL0011911706	VIX 41.1TS OPENB	EUR	25,7400	25,7400	25,7400			25,7400		25,7000	10.000	25,7800	10.000
Certificate	NL0010517405	VIX 60.1TS OPENB	EUR	42,7200	42,7200	42,7200			42,7200		42,6800	10.000	42,7600	10.000
Certificate	NL0010289385	VIX 66.6TS OPENB	EUR	48,5500	48,5500	48,5500			48,5500		48,5100	10.000	48,5900	10.000
Certificate	DE000CV4Z5Q8	VIX 7.24TL OPENZ	EUR	5,5600	5,5600	5,5600			5,5600		5,5200	10.000	5,6000	10.000
Certificate	DE000CV4Z5P0	VIX 7.76TL OPENZ	EUR	5,1600	5,1600	5,1600			5,1600		5,1200	10.000	5,2000	10.000
Certificate	NL0010129144	VIX 78.9TS OPENB	EUR	59,5700	59,5700	59,5700			59,5700		59,5300	10.000	59,6100	10.000
Certificate	NL0012694954	VIX 8.09TL OPENB	EUR	5,0800	5,0900	4,8800	13577,3000	7	5,0500	2765	5,0100	10.000	5,0900	10.000
Certificate	DE000CV4Z2F8	VIX 8.29TL OPENZ	EUR	4,6900	4,6900	4,6900			4,6900		4,6500	10.000	4,7300	10.000
Certificate	DE000CV4YUR4	VIX 8.83TL OPENZ	EUR	4,2800	4,2800	4,2800			4,2800		4,2400	10.000	4,3200	10.000
Certificate	NL0012694962	VIX 9.09TL OPENB	EUR	4,3100	4,3100	4,3100			4,3100		4,2700	10.000	4,3500	10.000
Certificate	DE000CV4YUO6	VIX 9.36TL OPENZ	EUR	3,8900	3,8900	3,8900			3,8900		3,8500	10.000	3,9300	10.000
Certificate	DE000CE6FNT0	VIX 9.88TL OPENZ	EUR	3,4400	3,4900	3,4400	344,0000	1	3,4900	100	3,4500	10.000	3,5300	10.000
Certificate	DE000CE6FAE5	VIX 10.42TL OPENZ	EUR	3,0700	3,0700	3,0700			3,0700		3,0300	10.000	3,1100	10.000
Certificate	NL0012512123	VIX 10.71TL OPENB	EUR	3,1200	3,2000	3,0000	19100,0000	6	3,1200	6330	3,0800	10.000	3,1600	10.000
Certificate	DE000CE6F4D7	VIX 10.95TL OPENZ	EUR	2,6700	2,6700	2,6700			2,6700		2,6300	10.000	2,7100	10.000
Certificate	NL0012677868	VIX 11.21TL OPENB	EUR	2,9100	2,9100	2,5500	5469,8500	6	2,7500	1935	2,7100	10.000	2,7900	10.000
Certificate	NL0012270318	VIX 11.71TL OPENB	EUR											
Certificate	NL0012680516	VIX 11.71TL OPENB	EUR	2,5100	2,5100	2,3900	125,5000	1	2,3900	50	2,3500	10.000	2,4300	10.000
Certificate	NL0012680961	VIX 12.71TL OPENB	EUR	1,6700	1,6700	1,6700			1,6700		1,6300	10.000	1,7100	10.000
Certificate	NL0009261692	VIX 134.1TS OPENB	EUR	10,8850	10,8850	10,8850			10,8850		10,8800	100.000	10,8900	24.970
Certificate	NL0012504989	VIX 15.66TS OPENB	EUR	3,1000	3,1400	3,0300	4670,0000	2	3,0300	1500	2,9900	10.000	3,0700	10.000
Certificate	NL0006518987	VIX 160.5TS OPENB	EUR	13,2450	13,2450	13,2450			13,2450		13,2400	100.000	13,2500	24.100
Certificate	NL0006518995	VIX 168.8TS OPENB	EUR	13,9750	13,9750	13,9750			13,9750		13,9700	100.000	13,9800	24.967
Certificate	NL0012501126	VIX 17.64TS OPENB	EUR	4,8000	4,8000	4,8000			4,8000		4,7600	10.000	4,8400	10.000
Certificate	NL0012497515	VIX 19.64TS OPENB	EUR	6,5800	6,7000	6,5800	9882,0000	2	6,5800	1500	6,5400	10.000	6,6200	10.000
Certificate	NL0012103634	VIX 26.51TS OPENB	EUR	12,7200	12,7200	12,7200			12,7200		12,6800	10.000	12,7600	10.000
Certificate	NL0012029938	VIX 31.41TS OPENB	EUR	17,0800	17,0800	17,0800			17,0800		17,0400	10.000	17,1200	10.000
Certificate	DE000CD61XR3	VIX 36.74TS OPENZ	EUR	28,5000	28,5000	28,5000			28,5000		28,4600	10.000	28,5400	10.000
Certificate	DE000CD61XQ5	VIX 40.36TS OPENZ	EUR	32,3900	32,3900	32,3900			32,3900		32,3500	10.000	32,4300	10.000
Certificate	DE000CD61XP7	VIX 43.99TS OPENZ	EUR	36,2800	36,2800	36,2800			36,2800		36,2400	10.000	36,3200	10.000
Certificate	NL0011911714	VIX 45.98TS OPENB	EUR	30,1000	30,1000	30,1000			30,1000		30,0600	10.000	30,1400	10.000
Certificate	DE000CN6JVU2	VIX 47.62TS OPENZ	EUR	40,1700	40,1700	40,1700			40,1700		40,1300	10.000	40,2100	10.000
Certificate	DE000CR4HP62	VIX 51.95TS OPENZ	EUR	44,8100	44,8100	44,8100			44,8100		44,7700	10.000	44,8500	10.000
Certificate	DE000CN6EQ87	VIX 56.22TS OPENZ	EUR	49,4000	49,4000	49,4000			49,4000		49,3500	10.000	49,4400	10.000
Certificate	DE000CN6EQ95	VIX 60.49TS OPENZ	EUR	53,9700	53,9700	53,9700			53,9700		53,9300	10.000	54,0100	10.000
Certificate	DE000CE6CR12	VLAN 15.79TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4500	75	2,5400	75
Certificate	DE000CE6CR04	VLAN 17.91TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0500	75	2,1400	75
Certificate	DE000CE6CNL4	VLAN 20.03TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6500	75	1,7400	75
Certificate	DE000CE6DX96	VLAN 22.15TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2500	75	1,3400	75
Certificate	DE000CV4Z3C3	VLAN 24.27TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8500	75	0,9400	75
Certificate	DE000CN6JHR7	VLO 43.42TL OPENZ	EUR	4,2200	4,2200	4,2200			4,2200		4,2200	90.000		
Certificate	NL0000175024	VODAF 3TL OPENB	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	120.000	2,1700	4.970
Certificate	NL0006475295	VODAF 21TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	100.000	2,2900	75.000
Certificate	DE000CR6Y617	VODAF 1.7TL OPENZ	EUR											
Certificate	DE000CE6BX64	VODAF1.502TL OPENZ	EUR											
Certificate	DE000CE6D178	VODAF1.899TL OPENZ	EUR											
Certificate	DE000CE6FKF5	VODAF2.095TL OPENZ	EUR											
Certificate	DE000CE6C8C8	VOLVB104.8TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	22.500	1,1600	22.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CJ1	VOLVB118.8TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	22.500	0,8800	22.500
Certificate	DE000CE6EKJ0	VOLVB134.7TL OPENZ	EUR	0,6500	0,6500	0,5450	260,0000	1	0,5450	400	0,5400	22.500	0,5500	22.500
Certificate	DE000CV4ZMQ0	VOLVB152.7TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1800	22.500	0,1900	22.500
Certificate	DE000CE6DC83	VONOV 33.4TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	4.000	1,2900	4.000
Certificate	DE000CV4ZOB1	VONOV 37.9TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	4.000	0,4000	4.000
Certificate	DE000CN6FX46	VONOV23.44TL OPENZ	EUR	16,3400	16,3400	16,3400			16,3400		16,2800	900	16,3900	900
Certificate	DE000CN6JY66	VONOV25.94TL OPENZ	EUR	13,8500	13,8500	13,8500			13,8500		13,7900	900	13,9000	900
Certificate	DE000CD64CT7	VONOV29.42TL OPENZ	EUR	10,3700	10,3700	10,3700			10,3700		10,3100	900	10,4200	900
Certificate	NL0011409974	VOPAK 25TL OPENH	EUR	14,2000	14,2000	14,2000			14,2000		14,1500	2.000	14,2500	2.000
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,0200	100	5,5800	100
Certificate	DE000CY16L98	VOPAK 34TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,0000	100	3,5600	100
Certificate	DE000CY16LB2	VOPAK 45TS OPENC	EUR	7,1900	7,1900	7,1900			7,1900		6,9100	100	7,4700	100
Certificate	DE000CY16LC0	VOPAK 48TS OPENC	EUR	10,1400	10,1400	10,1400			10,1400		9,8600	100	10,4200	100
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	12,1100	12,1100	12,1100			12,1100		11,8300	100	12,3900	100
Certificate	NL0011409990	VOPAK 16.7TL OPENH	EUR	21,5900	21,5900	21,5900			21,5900		21,5400	2.000	21,6400	2.000
Certificate	NL0009263870	VOPAK 21.6TL OPENB	EUR	34,4100	34,4100	34,4100			34,4100		34,3100	250	34,5100	250
Certificate	DE000CE6EK17	VOPAK 27.1TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	500	1,9200	500
Certificate	NL0010764205	VOPAK 30.2TL OPENB	EUR	9,5300	9,5300	9,5300			9,5300		9,4900	500	9,5700	500
Certificate	NL0011430426	VOPAK 32.8TL OPENB	EUR	7,3500	7,3500	7,2200	1813,0000	3	7,2200	250	7,1800	500	7,2600	500
Certificate	NL0012692214	VOPAK 34.5TL OPENB	EUR	5,8600	5,8900	5,7300	1767,0000	1	5,7300	300	5,6900	500	5,7700	500
Certificate	DE000CV4YWX8	VOPAK 34.6TL OPENZ	EUR	0,4000	0,4200	0,4000	846,0000	3	0,4100	2050	0,3900	500	0,4300	500
Certificate	NL0012505481	VOPAK 36.2TL OPENB	EUR											
Certificate	NL0012676357	VOPAK 36.3TL OPENB	EUR											
Certificate	NL0012490031	VOPAK 38.6TS OPENB	EUR	7,6200	7,7500	7,6200			7,7500		7,7100	500	7,7900	500
Certificate	NL0011093018	VOPAK 46.9TS OPENB	EUR	17,0900	17,2200	17,0900			17,2200		17,1800	500	17,2600	500
Certificate	DE000CN6KQC8	VOPAK 48.9TS OPENZ	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	500	2,5500	500
Certificate	NL0010909479	VOPAK 51.5TS OPENB	EUR	22,4200	22,5500	22,4200			22,5500		22,5100	500	22,5900	500
Certificate	NL0012508329	VOPAK28.93BL OPENB	EUR	8,1600	8,1600	8,0300			8,0300		7,9900	2.500	8,0700	2.500
Certificate	NL0011409966	VOPAK29.15TL OPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4500	2.000	10,5500	2.000
Certificate	DE000CR9RS05	VOPAK29.62TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	500	1,4200	500
Certificate	NL0012490924	VOPAK30.44BL OPENB	EUR	6,6400	6,6400	6,5100			6,5100		6,4700	2.500	6,5500	2.500
Certificate	NL0012490288	VOPAK31.96BL OPENB	EUR	5,1300	5,1300	5,0000			5,0000		4,9600	2.500	5,0400	2.500
Certificate	DE000CR9RLZ5	VOPAK32.11TL OPENZ	EUR	0,8800	0,9050	0,8800	110,0000	1	0,9050	125	0,8900	250	0,9200	500
Certificate	NL0011409941	VOPAK32.27TL OPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,6800	2.000	7,7800	2.000
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	4,4400	4,4400	4,4400			4,4400		4,4000	1.500	4,4700	1.500
Certificate	NL0011409933	VOPAK33.31TL OPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,7600	2.000	6,8600	2.000
Certificate	NL0011443692	VOPAK33.48BL OPENB	EUR	3,6100	3,6100	3,4800			3,4800		3,4400	2.500	3,5200	2.500
Certificate	LU1650854000	VOPAK33.49TCIOPENS	EUR	3,5200	3,5200	3,5200			3,5200		3,4800	1.500	3,5500	1.500
Certificate	LU1650955021	VOPAK34.55TCIOPENS	EUR	2,5100	2,5100	2,5100			2,5100		2,4700	1.500	2,5400	1.500
Certificate	NL0012692545	VOPAK34.98BL OPENB	EUR	2,1000	2,1000	1,9700			1,9700		1,9300	2.500	2,0100	2.500
Certificate	NL0012545750	VOPAK35.12TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1400	2.000	5,2400	2.000
Certificate	LU1651910561	VOPAK35.39TCIOPENS	EUR	1,7200	1,7200	1,7200			1,7200		1,6800	1.500	1,7500	1.500
Certificate	LU1695127529	VOPAK36.23TCIOPENS	EUR											
Certificate	NL0012679534	VOPAK36.48BL OPENB	EUR											
Certificate	NL0012559991	VOPAK37.12TL OPENH	EUR											
Certificate	NL0012561088	VOPAK38.12TS OPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2500	2.000	7,3500	2.000
Certificate	DE000CE6EJN4	VOPAK38.93TS OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	500	0,5700	500
Certificate	NL0012489942	VOPAK39.42BS OPENB	EUR	3,5100	3,6400	3,5100			3,6400		3,6000	2.500	3,6800	2.500
Certificate	LU1651908078	VOPAK40.07TPIOPENS	EUR	4,3500	4,3500	4,3500			4,3500		4,3100	1.500	4,3800	1.500
Certificate	NL0012333751	VOPAK41.72TS OPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,2900	2.000	11,3900	2.000
Certificate	NL0012522429	VOPAK41.86TS OPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4500	2.000	11,5500	2.000
Certificate	NL0012274617	VOPAK41.87BS OPENB	EUR	5,9600	6,0900	5,9600			6,0900		6,0500	2.500	6,1300	2.500
Certificate	LU1695205697	VOPAK41.87TPIOPENS	EUR	6,2400	6,2400	6,2400			6,2400		6,2000	1.500	6,2700	1.500
Certificate	NL0012434534	VOPAK41.95TS OPENH	EUR	11,6000	11,6000	11,6000			11,6000		11,5500	2.000	11,6500	2.000
Certificate	DE000CE6BEH3	VOPAK43.42TS OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	500	1,4600	500
Certificate	NL0012088710	VOPAK43.84TS OPENH	EUR	13,7600	13,7600	13,7600			13,7600		13,7100	2.000	13,8100	2.000
Certificate	NL0011932876	VOPAK45.83TS OPENH	EUR	16,0200	16,0200	16,0200			16,0200		15,9700	2.000	16,0700	2.000
Certificate	NL0011742911	VOPAK47.55TS OPENH	EUR	17,9800	17,9800	17,9800			17,9800		17,9300	2.000	18,0300	2.000
Certificate	NL0011894852	VOPAK47.67TS OPENH	EUR	18,1200	18,1200	18,1200			18,1200		18,0700	2.000	18,1700	2.000
Certificate	NL0011715503	VOPAK48.14TS OPENH	EUR	18,6600	18,6600	18,6600			18,6600		18,6100	2.000	18,7100	2.000
Certificate	NL0011733928	VOPAK51.25TS OPENH	EUR	22,2100	22,2100	22,2100			22,2100		22,1600	2.000	22,2600	2.000
Certificate	NL0011740048	VOPAK51.36TS OPENH	EUR	22,3300	22,3300	22,3300			22,3300		22,2800	2.000	22,3800	2.000
Certificate	NL0011935291	VOPAK51.65TS OPENH	EUR	22,6600	22,6600	22,6600			22,6600		22,6100	2.000	22,7100	2.000
Certificate	NL0011715495	VOPAK51.97TS OPENH	EUR	23,0300	23,0300	23,0300			23,0300		22,9800	2.000	23,0800	2.000
Certificate	DE000CW425X2	VOW 75TL OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	8.000	4,8400	8.000
Certificate	DE000CX0HAK2	VOW 80TL OPENC	EUR	9,1800	9,1800	9,1800			9,1800		9,1600	4.000	9,1900	4.000
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	8.000	4,3000	8.000
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	8.000	4,2800	8.000
Certificate	DE000CX0J274	VOW 90TL OPENC	EUR	8,0900	8,0900	8,0900			8,0900		8,0700	4.000	8,1000	4.000
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	8.000	4,0300	8.000
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	8,3700	8,3700	8,3700			8,3700		8,3500	4.000	8,3800	4.000
Certificate	DE000CX00Z00	VOW 100TL OPENC	EUR	7,1700	7,1700	7,1700			7,1700		7,1500	4.000	7,1800	4.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300		6,4100	4,000	6,4400	4,000
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	6,7300	6,7300	6,7300			6,7300		6,7100	4,000	6,7400	4,000
Certificate	DE000CY51DY8	VOW 130TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700		4,5500	4,000	4,5800	4,000
Certificate	DE000CY51EK5	VOW 130TL OPENC	EUR	4,9600	4,9600	4,9600			4,9600		4,9400	4,000	4,9700	4,000
Certificate	NL0012500136	VOW 136TL OPENB	EUR	5,2400	5,2400	5,0700			5,0700		5,0600	10,000	5,0700	10,000
Certificate	DE000CY52OE8	VOW 140TL OPENC	EUR	4,0000	4,0400	4,0000	100,0000	1	4,0400	25	4,0200	4,000	4,0500	4,000
Certificate	NL0012504575	VOW 141TL OPENB	EUR	4,7700	4,7700	4,6100			4,6100		4,6000	10,000	4,6100	10,000
Certificate	NL0012504583	VOW 146TL OPENB	EUR	4,3100	4,3100	4,1400			4,1400		4,1300	10,000	4,1400	10,000
Certificate	DE000CY51TY4	VOW 150TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,5900	4,000	2,6200	4,000
Certificate	DE000CY52OF5	VOW 150TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700		3,0500	4,000	3,0800	4,000
Certificate	NL0012506786	VOW 151TL OPENB	EUR	3,8400	3,8400	3,6700			3,6700		3,6600	10,000	3,6700	10,000
Certificate	NL0012511414	VOW 156TL OPENB	EUR	3,3800	3,3800	3,2100			3,2100		3,2000	10,000	3,2100	10,000
Certificate	NL0012511422	VOW 161TL OPENB	EUR	2,9100	2,9100	2,7400			2,7400		2,7300	10,000	2,7400	10,000
Certificate	DE000CY52K29	VOW 170TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	4,000	0,7300	4,000
Certificate	DE000CY52K37	VOW 190TS OPENC	EUR											
Certificate	DE000CY52NL2	VOW 190TS OPENC	EUR											
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	4,000	2,2400	4,000
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	4,000	2,8500	4,000
Certificate	NL0011410022	VOW 66.9TL OPENH	EUR	12,3300	12,3300	12,2100			12,2100		12,1700	500	12,2400	500
Certificate	NL0011437843	VOW 74.9TL OPENB	EUR	10,9300	10,9300	10,7600			10,7600		10,7500	10,000	10,7600	10,000
Certificate	NL0011410006	VOW 79.2TL OPENH	EUR	11,1900	11,1900	11,1900			11,1900		11,1500	500	11,2200	500
Certificate	NL0011433701	VOW 80.2TL OPENB	EUR	10,4400	10,4400	10,2700			10,2700		10,2600	10,000	10,2700	10,000
Certificate	NL0011435573	VOW 85.4TL OPENB	EUR	9,9600	9,9600	9,7900			9,7900		9,7800	10,000	9,7900	10,000
Certificate	NL0011438429	VOW 90.5TL OPENB	EUR	9,4800	9,5300	9,3100	2382,5000	1	9,3100	250	9,3000	10,000	9,3100	10,000
Certificate	NL0011649744	VOW 95.7TL OPENB	EUR	8,9900	8,9900	8,8300			8,8300		8,8200	10,000	8,8300	10,000
Certificate	NL0011729769	VOW 100.6TL OPENH	EUR	9,5100	9,5100	9,3900			9,3900		9,3500	500	9,4200	500
Certificate	NL0011656145	VOW 100.8TL OPENB	EUR	8,5200	8,5200	8,3600			8,3600		8,3500	10,000	8,3600	10,000
Certificate	DE000CN6K974	VOW 104.4TL OPENZ	EUR	7,3400	7,3400	7,3400			7,3400		7,3200	6,000	7,3600	6,000
Certificate	NL0011896717	VOW 105.4TL OPENH	EUR	9,1100	9,1100	8,9900			8,9900		8,9500	500	9,0200	500
Certificate	NL0011906839	VOW 105.8TL OPENB	EUR	8,0500	8,0500	7,8800			7,8800		7,8700	10,000	7,8800	10,000
Certificate	DE000CD62346	VOW 110.4TL OPENZ	EUR	6,7100	6,7100	6,7100			6,7100		6,6900	6,000	6,7300	6,000
Certificate	NL0011906847	VOW 110.9TL OPENB	EUR	7,5700	7,5700	7,4100			7,4100		7,4000	10,000	7,4100	10,000
Certificate	NL0011996384	VOW 115.6TL OPENH	EUR	8,2700	8,2700	8,1500			8,1500		8,1100	500	8,1800	500
Certificate	NL0012034979	VOW 116.1TL OPENB	EUR	7,1000	7,1800	6,9300	2154,0000	1	6,9300	300	6,9200	10,000	6,9300	10,000
Certificate	NL0012038848	VOW 121.1TL OPENB	EUR	6,6300	6,6300	6,4600			6,4600		6,4500	10,000	6,4600	10,000
Certificate	DE000CD640T7	VOW 121.3TL OPENZ	EUR	5,6500	5,6500	5,6500			5,6500		5,6300	6,000	5,6700	6,000
Certificate	NL0012051833	VOW 125.1TL OPENH	EUR	7,4700	7,4700	7,3500			7,3500		7,3100	500	7,3800	500
Certificate	NL0012492938	VOW 126.1TL OPENB	EUR	6,1700	6,1700	6,0000			6,0000		5,9900	10,000	6,0000	10,000
Certificate	NL0012495295	VOW 131.1TL OPENB	EUR	5,6900	5,6900	5,5300			5,5300		5,5200	10,000	5,5300	10,000
Certificate	NL0012519078	VOW 132.6TL OPENH	EUR	6,8500	6,8500	6,7300			6,7300		6,6900	500	6,7600	500
Certificate	DE000CE6EXV8	VOW 134.3TL OPENZ	EUR	4,3500	4,3500	4,3500			4,3500		4,3300	6,000	4,3700	6,000
Certificate	NL0012539399	VOW 145.7TL OPENH	EUR	5,7500	5,7500	5,6300			5,6300		5,5900	500	5,6600	500
Certificate	DE000CE6FBE7	VOW 148.3TL OPENZ	EUR	2,9500	2,9500	2,9500			2,9500		2,9300	6,000	2,9700	6,000
Certificate	NL0012505580	VOW 150.5TL OPENB	EUR											
Certificate	NL0012531552	VOW 150.7TL OPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,1800	500	5,2500	500
Certificate	DE000CV42AB7	VOW 164.2TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	6,000	1,3800	6,000
Certificate	NL0012698104	VOW 165.9TL OPENB	EUR	2,4600	2,4600	2,2900			2,2900		2,2800	10,000	2,2900	10,000
Certificate	NL0012556484	VOW 169.6TL OPENH	EUR	3,7700	3,7700	3,6400			3,6400		3,6000	500	3,6700	500
Certificate	NL0012699011	VOW 170.9TL OPENB	EUR	1,9900	2,0700	1,8300	2484,0000	1	1,8300	1200	1,8200	10,000	1,8300	10,000
Certificate	NL0012556476	VOW 174.6TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,1900	500	3,2600	500
Certificate	NL0012505655	VOW 174.9TS OPENB	EUR											
Certificate	NL0012679369	VOW 175.9TL OPENB	EUR	1,5300	1,5300	1,3600			1,3600		1,3500	10,000	1,3600	10,000
Certificate	NL0012560007	VOW 179.6TL OPENH	EUR											
Certificate	NL0012679377	VOW 180.9TL OPENB	EUR											
Certificate	NL0012505663	VOW 184.9TS OPENB	EUR											
Certificate	NL0012506935	VOW 193.9TS OPENB	EUR	3,0700	3,2400	3,0700			3,2400		3,2300	10,000	3,2400	10,000
Certificate	NL0012505671	VOW 194.9TS OPENB	EUR											
Certificate	NL0012531537	VOW 199.3TS OPENH	EUR	7,0000	7,1800	7,0000			7,1800		7,1400	500	7,2100	500
Certificate	NL0012536858	VOW 199.4TS OPENH	EUR	7,0200	7,1900	7,0200			7,1900		7,1500	500	7,2200	500
Certificate	NL0012506943	VOW 203.9TS OPENB	EUR	4,1400	4,3100	4,1400			4,3100		4,3000	10,000	4,3100	10,000
Certificate	NL0012505689	VOW 204.9TS OPENB	EUR											
Certificate	NL0012558340	VOW 209.6TS OPENH	EUR	8,3200	8,4900	8,3200			8,4900		8,4500	500	8,5200	500
Certificate	NL0011251657	VOW 213.7TS OPENB	EUR	5,2000	5,3700	5,2000			5,3700		5,3600	10,000	5,3700	10,000
Certificate	NL0012545768	VOW 219.8TS OPENH	EUR	9,5600	9,7400	9,5600			9,7400		9,7000	500	9,7700	500
Certificate	NL0012558332	VOW 239.6TS OPENH	EUR	12,0700	12,2400	12,0700			12,2400		12,2000	500	12,2700	500
Certificate	DE000CN6F024	VOW 94.69TL OPENZ	EUR	8,3100	8,3100	8,3100			8,3100		8,2900	6,000	8,3300	6,000
Certificate	DE000CN6IUD0	VOW 99.44TL OPENZ	EUR	7,8400	7,8400	7,8400			7,8400		7,8200	6,000	7,8600	6,000
Certificate	NL0009262484	VW 43.2TL OPENB	EUR	14,1100	14,1100	14,1100			14,1100		14,0900	10,000	14,1300	4,590
Certificate	NL0009336866	VW 49.9TL OPENB	EUR	13,5100	13,5100	13,5100			13,5100		13,4900	10,000	13,5300	3,411
Certificate	DE000CN6J620	WALMT 64.8TL OPENZ	EUR	3,4600	3,4600	3,4600			3,4600		3,4600	100,000		
Certificate	DE000CN6G6N1	WALMT59.76TL OPENZ	EUR	3,8600	3,8600	3,8600			3,8600		3,8600	100,000		
Certificate	NL0011411418	WALTD 73TL OPENH	EUR	33,9600	33,9600	33,0800			33,0800		33,0800	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	NL0010248795	WALTD 37.9TL OPENB	EUR	59,4000	59,4000	59,4000			59,4000		59,4000	2,500		
Certificate	NL0010381554	WALTD 60.6TL OPENB	EUR	42,4100	42,4100	42,4100			42,4100		42,4100	2,500		
Certificate	NL0010520474	WALTD 66.9TL OPENB	EUR	37,6100	37,6100	37,6100			37,6100		37,6100	2,500		
Certificate	NL0010656138	WALTD 78.8TL OPENB	EUR	28,7000	28,7000	28,7000			28,7000		28,7000	2,500		
Certificate	NL0011411400	WALTD 81.5TL OPENH	EUR	27,5900	27,5900	26,7000			26,7000		26,7000	3,000		
Certificate	NL0011411392	WALTD 85.8TL OPENH	EUR	24,4000	24,4000	23,5100			23,5100		23,5100	3,000		
Certificate	NL0010906624	WALTD 86.8TL OPENB	EUR	22,7500	22,7500	22,7500			22,7500		22,7500	2,500		
Certificate	DE000CR4H7N1	WALTD 88.6TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800		1,6800	100,000		
Certificate	NL0012031538	WALTD 91.9TL OPENB	EUR	18,9500	18,9500	18,9500			18,9500		18,9500	2,500		
Certificate	NL0011077078	WALTD115.7TS OPENB	EUR	12,8750	12,8750	12,8750			12,8750		12,8500	2,500	12,9000	2,500
Certificate	NL0011411301	WALTD120.6TS OPENH	EUR	16,2200	17,1200	16,2200			17,1200		17,0800	3,000	17,1500	3,000
Certificate	NL0011411293	WALTD124.4TS OPENH	EUR	19,5900	20,4900	19,5900			20,4900		20,4500	3,000	20,5200	3,000
Certificate	NL0011411285	WALTD136.1TS OPENH	EUR	29,7000	30,6100	29,7000			30,6100		30,5700	3,000	30,6400	3,000
Certificate	DE000CN6H962	WALTD80.12TL OPENZ	EUR	23,6600	23,6600	23,6600			23,6600		23,6600	10,000		
Certificate	DE000CE6FHY2	WDIG 66.57TL OPENZ	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	3,000	3,4400	3,000
Certificate	DE000CE6FNH5	WDIG 74.57TL OPENZ	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	3,000	2,6500	3,000
Certificate	DE000CE6FQB1	WDIG 82.57TL OPENZ	EUR	1,9700	1,9700	1,8400	19,7000	1	1,8400	10	1,8200	3,000	1,8600	3,000
Certificate	DE000CV4ZAC5	WDIG 91.54TL OPENZ	EUR	1,1200	1,1200	0,9600	496,2000	2	0,9600	510	0,9400	3,000	0,9800	3,000
Certificate	DE000CE6DN15	WDPP 110.TS OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	300	0,8600	300
Certificate	DE000CD64C87	WDPP 60.63TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	300	2,1000	300
Certificate	DE000CD64DY5	WDPP 71.01TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	300	1,6100	300
Certificate	DE000CD64C04	WDPP 77.31TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	300	1,3100	300
Certificate	DE000CE6CY70	WDPP 84.67TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9200	300	0,9500	3,000
Certificate	NL0010720827	WEREL 24.7TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	20,000	1,7200	20,000
Certificate	NL0011816186	WEREL 28.6TL OPENB	EUR	13,8100	14,1000	13,8100			14,1000		14,0700	500	14,1200	500
Certificate	NL0011045075	WEREL 30.2TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	20,000	1,2100	20,000
Certificate	NL0011649751	WEREL 31.1TL OPENB	EUR	11,5100	11,8000	11,5100	1172,0000	1	11,8000	100	11,7700	500	11,8200	500
Certificate	NL0011905526	WEREL 33.7TL OPENB	EUR	9,1700	9,4600	9,1700			9,4600		9,4300	500	9,4800	500
Certificate	NL0012039564	WEREL 36.2TL OPENB	EUR	6,8500	7,1400	6,8500			7,1400		7,1100	500	7,1600	500
Certificate	NL0012697189	WEREL 38.7TL OPENB	EUR	4,5700	4,8600	4,5700			4,8600		4,8300	500	4,8800	500
Certificate	NL0011536065	WEREL 42.8TS OPENB	EUR	7,8800	7,8800	7,5600			7,5600		7,5300	500	7,5800	500
Certificate	NL0012265060	WEREL 46.1BS OPENB	EUR	6,7100	6,7100	6,3900			6,3900		6,3600	500	6,4100	500
Certificate	NL0011094966	WEREL 47.5TS OPENB	EUR	13,1600	13,1600	12,8400			12,8400		12,8100	500	12,8600	500
Certificate	NL0011235403	WEREL 48.8TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	20,000	1,3000	20,000
Certificate	NL0010932513	WEREL 52.2TS OPENB	EUR	18,3500	18,3500	18,0300			18,0300		18,0000	500	18,0500	500
Certificate	NL0011045018	WEREL 52.6TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	20,000	1,7100	20,000
Certificate	NL0011045000	WEREL 56.3TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	20,000	2,1100	20,000
Certificate	DE000CD61QB1	WEREL28.98TL OPENZ	EUR	11,2500	11,2500	11,2500			11,2500		11,1800	50	11,3200	50
Certificate	NL0011902945	WEREL31.74BL OPENB	EUR	8,3000	8,5900	8,3000			8,5900		8,5600	500	8,6100	500
Certificate	DE000CN6HVP6	WEREL32.47TL OPENZ	EUR	7,7400	7,7400	7,7400			7,7400		7,6700	50	7,8100	50
Certificate	NL0011902952	WEREL33.81BL OPENB	EUR	6,2100	6,5000	6,2100			6,5000		6,4700	500	6,5200	500
Certificate	DE000CD63ZU8	WEREL35.44TL OPENZ	EUR	4,7700	4,7700	4,7700			4,7700		4,7000	50	4,8400	50
Certificate	NL0012035885	WEREL35.89BL OPENB	EUR	4,1500	4,4400	4,1500			4,4400		4,4100	500	4,4600	500
Certificate	DE000CE6BJF6	WEREL36.12TL OPENZ	EUR	3,8800	4,1700	3,8800	8933,1000	3	4,0600	2220	3,9900	50	4,1300	50
Certificate	NL0012695845	WEREL37.89BL OPENB	EUR	2,1500	2,4400	2,1500			2,4400		2,4100	500	2,4600	500
Certificate	DE000CD62T23	WEREL42.62TS OPENZ	EUR	3,0700	3,0700	2,7200	611,0000	2	2,7200	200	2,6500	50	2,7900	50
Certificate	NL0011921648	WEREL43.17BS OPENB	EUR	3,7800	3,7800	3,4600			3,4600		3,4300	500	3,4800	500
Certificate	DE000CE6CUL9	WEREL48.09TS OPENZ	EUR	8,1800	8,1800	8,1800			8,1800		8,1100	50	8,2500	50
Certificate	NL0012037477	WESSA 11.4TL OPENB	EUR	7,3000	7,3000	7,1500			7,1500		7,1300	2,000	7,1700	2,000
Certificate	NL0012121396	WESSA 12.4TL OPENB	EUR	6,4100	6,4100	6,2600			6,2600		6,2400	2,000	6,2800	2,000
Certificate	NL0012257893	WESSA 12.9TL OPENB	EUR	5,9700	5,9700	5,8200			5,8200		5,8000	2,000	5,8400	2,000
Certificate	NL0012257901	WESSA 13.4TL OPENB	EUR	5,5300	5,5300	5,3800			5,3800		5,3600	2,000	5,4000	2,000
Certificate	NL0012278758	WESSA 13.9TL OPENB	EUR	5,0800	5,0800	4,9300			4,9300		4,9100	2,000	4,9500	2,000
Certificate	NL0012492946	WESSA 14.4TL OPENB	EUR	4,6300	4,6300	4,4800	314,3000	1	4,4800	70	4,4600	2,000	4,5000	2,000
Certificate	NL0012493654	WESSA 14.9TL OPENB	EUR	4,1900	4,1900	4,0400			4,0400		4,0200	2,000	4,0600	2,000
Certificate	DE000CE6F0N4	WESSA 19.1TS OPENZ	EUR	0,4700	0,4850	0,4700	1410,0000	2	0,4850	3000	0,4700	125	0,5000	125
Certificate	NL0011905534	WESSA 8.84TL OPENB	EUR	9,5800	9,5800	9,4300			9,4300		9,4100	2,000	9,4500	2,000
Certificate	DE000CN6LGP9	WESSA 9.06TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0700	125	2,1000	125
Certificate	NL0011905559	WESSA 9.86TL OPENB	EUR	8,6700	8,6700	8,5200			8,5200		8,5000	2,000	8,5400	2,000
Certificate	DE000CD621M2	WESSA10.07TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,8200	125	1,8500	125
Certificate	NL0011911094	WESSA10.39TL OPENB	EUR	8,2100	8,2100	8,0600			8,0600		8,0400	2,000	8,0800	2,000
Certificate	NL0012033013	WESSA10.89TL OPENB	EUR	7,7500	7,7500	7,6000			7,6000		7,5800	2,000	7,6200	2,000
Certificate	DE000CD63SV1	WESSA11.06TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5700	125	1,6000	125
Certificate	NL0012038061	WESSA11.91TL OPENB	EUR	6,8500	6,8500	6,7000			6,7000		6,6800	2,000	6,7200	2,000
Certificate	DE000CD64276	WESSA12.06TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3200	125	1,3500	125
Certificate	DE000CE6CG80	WESSA13.05TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0700	125	1,1000	125
Certificate	DE000CE6E374	WESSA14.05TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8200	125	0,8500	125
Certificate	DE000CE6EYX2	WESSA15.04TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5800	125	0,6100	125
Certificate	NL0012511430	WESSA15.39TL OPENB	EUR	3,7500	3,7500	3,6000			3,6000		3,5800	2,000	3,6200	2,000
Certificate	NL0012511935	WESSA15.89TL OPENB	EUR	3,3100	3,3100	3,1600			3,1600		3,1400	2,000	3,1800	2,000
Certificate	DE000CV4YTS4	WESSA16.03TL OPENZ	EUR	0,3400	0,3600	0,3400	1022,0000	2	0,3450	2920	0,3300	125	0,3600	125
Certificate	NL0012512222	WESSA16.38TL OPENB	EUR	2,8700	2,8700	2,7200			2,7200		2,7000	2,000	2,7400	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012700876	WESSA16.877L OPENB	EUR	2,4400	2,4400	2,2900			2,2900		2,2700	2,000	2,3100	2,000
Certificate	NL0012498372	WESSA17.85TS OPENB	EUR	2,9800	3,1200	2,9800			3,1200		3,1000	2,000	3,1400	2,000
Certificate	NL0012512305	WESSA18.86TS OPENB	EUR	4,1300	4,2700	4,1300			4,2700		4,2500	2,000	4,2900	2,000
Certificate	DE000CN6JGQ1	WESSA5.977TL OPENZ	EUR											
Certificate	DE000CN6HMS4	WESSA6.525TL OPENZ	EUR	2,7150	2,7150	2,7150			2,7150		2,7000	125	2,7300	125
Certificate	DE000CN6K2D5	WESSA8.447TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350		2,2200	125	2,2500	125
Certificate	DE000CD621L4	WESSA9.563TL OPENZ	EUR	1,9550	1,9550	1,9550			1,9550		1,9400	125	1,9700	125
Certificate	DE000CR9QDJ8	WEST 15.37TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,1000	40,000		
Certificate	DE000CN6HJ26	WFC 39.29TL OPENZ	EUR	2,1400	2,1400	2,1400			2,1400		2,1400	200,000		
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,4920	0,4920	0,4480	442,8000	1	0,4480	900	0,4440	115,500	0,4520	115,500
Certificate	DE000VN61016	WHEAT LEVOPENV	EUR	0,0300	0,0300	0,0300			0,0300		0,0280	1,127,000	0,0320	1,127,000
Certificate	DE000VL51282	WHEAT LEVOPENV	EUR	5,7800	5,7800	5,7800			5,7800		5,7100	5,700	5,8500	5,700
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	3,0150	3,0150	3,0150			3,0150		3,0000	36,100	3,0300	36,100
Certificate	DE000VN61024	WHEAT SHROPENV	EUR	7,7550	7,7550	7,7550			7,7550		7,7300	16,000	7,7800	16,000
Certificate	DE000VL23R53	WHEAT SHROPENV	EUR	47,3800	47,3800	47,3800			47,3800		47,0100	1,100	47,7500	1,100
Certificate	DE000VN61040	WHEAT SHROPENV	EUR	0,2280	0,2360	0,2280	228,0000	1	0,2360	1000	0,2340	205,900	0,2380	205,900
Certificate	DE000VN61032	WHEAT SHROPENV	EUR	3,8750	3,8750	3,8750			3,8750		3,8500	17,300	3,9000	17,300
Certificate	NL0012543144	WHEAT 3.51TL OPENH	EUR	1,0900	1,0900	1,0500	1090,0000	1	1,0500	1000	1,0400	20,000	1,0500	20,000
Certificate	NL0012543136	WHEAT 3.61TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	20,000	0,9700	20,000
Certificate	NL0012543128	WHEAT 3.71TL OPENH	EUR	0,9300	0,9300	0,9000	93,0000	1	0,9000	100	0,8900	20,000	0,9000	20,000
Certificate	NL0012543110	WHEAT 3.81TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	20,000	0,8200	20,000
Certificate	NL0012543102	WHEAT 3.91TL OPENH	EUR	0,7900	0,7900	0,7500	158,0000	1	0,7500	200	0,7400	20,000	0,7500	20,000
Certificate	NL0012543094	WHEAT 4.01TL OPENH	EUR	0,6800	0,6800	0,6800	673,2000	1	0,6800	990	0,6700	20,000	0,6800	20,000
Certificate	NL0012543045	WHEAT 4.49TS OPENH	EUR											
Certificate	NL0012543037	WHEAT 4.59TS OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	20,000	0,4500	20,000
Certificate	NL0012543029	WHEAT 4.69TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	20,000	0,5400	20,000
Certificate	DE000CY16LR8	WOLTE 25TL OPENC	EUR	18,4700	18,4700	18,4700			18,4700		18,3300	100	18,6100	100
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	13,5700	13,5700	13,5700			13,5700		13,5300	100	13,6000	100
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	13,4200	13,4200	13,4200			13,4200		13,2800	100	13,5600	100
Certificate	DE000CY517G9	WOLTE 32TL OPENC	EUR	11,6100	11,6100	11,6100			11,6100		11,5700	100	11,6400	100
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	11,4000	11,4000	11,4000			11,4000		11,2600	100	11,5400	100
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	8,8700	8,8700	8,8700			8,8700		8,7300	100	9,0100	100
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	9,6600	9,6600	9,6600			9,6600		9,6200	100	9,6900	100
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	7,7200	7,7200	7,7200			7,7200		7,6800	100	7,7500	100
Certificate	DE000CY51B13	WOLTE 36TL OPENC	EUR	6,8700	6,8700	6,8700			6,8700		6,7300	100	7,0100	100
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400		5,8000	100	5,8700	100
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000		4,7600	100	5,0400	100
Certificate	DE000CY51V50	WOLTE 40TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,7800	100	3,0600	100
Certificate	DE000CY522U0	WOLTE 40TL OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8500	100	3,9200	100
Certificate	DE000CY52IC9	WOLTE 42TL OPENC	EUR											
Certificate	DE000CY51CY0	WOLTE 46TS OPENC	EUR	4,5900	4,5900	4,5900			4,5900		4,5500	100	4,6200	100
Certificate	DE000CY51B39	WOLTE 46TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,3100	100	3,5900	100
Certificate	DE000CY51ME1	WOLTE 48TS OPENC	EUR	6,7100	6,7100	6,7100			6,7100		6,6700	100	6,7400	100
Certificate	DE000CY522V8	WOLTE 50TS OPENC	EUR	8,8200	8,8200	8,8200			8,8200		8,7800	100	8,8500	100
Certificate	DE000CY51XJ7	WOLTE 50TS OPENC	EUR	7,5600	7,5600	7,5600			7,5600		7,4200	100	7,7000	100
Certificate	DE000CY16LU2	WOLTE 50TS OPENC	EUR	6,2000	6,2000	6,2000			6,2000		6,0600	100	6,3400	100
Certificate	DE000CY52AB0	WOLTE 52TS OPENC	EUR	9,6400	9,6400	9,6400			9,6400		9,5000	100	9,7800	100
Certificate	DE000CY52JD7	WOLTE 54TS OPENC	EUR	11,7200	11,7200	11,7200			11,7200		11,5800	100	11,8600	100
Certificate	NL0010893756	WOLTE 17.5TL OPENB	EUR	26,3100	26,3100	26,2900			26,2900		26,2800	2,500	26,3000	2,500
Certificate	NL0010904512	WOLTE 19.7TL OPENB	EUR	24,3200	24,3200	24,3000			24,3000		24,2900	2,500	24,3100	2,500
Certificate	NL0011651401	WOLTE 29.1TL OPENB	EUR	15,5200	15,5200	15,5000			15,5000		15,4900	2,500	15,5100	2,500
Certificate	NL0012036784	WOLTE 31.2TL OPENB	EUR	13,6100	13,6100	13,5900			13,5900		13,5800	2,500	13,6000	2,500
Certificate	NL0012049191	WOLTE 31.9TL OPENH	EUR	12,9900	12,9900	12,9900			12,9900		12,9500	2,000	13,0200	2,000
Certificate	NL0012108849	WOLTE 34.3TL OPENB	EUR	10,6700	10,6700	10,6500			10,6500		10,6400	2,500	10,6600	2,500
Certificate	NL0012494132	WOLTE 37.4TL OPENB	EUR	7,8500	7,8500	7,8300			7,8300		7,8200	2,500	7,8400	2,500
Certificate	NL0012523005	WOLTE 37.9TL OPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,3700	2,000	7,4400	2,000
Certificate	NL0012498638	WOLTE 38.4BL OPENB	EUR	4,5000	4,5000	4,4800			4,4800		4,4600	2,500	4,5000	2,500
Certificate	NL0012502074	WOLTE 39.5TL OPENB	EUR	5,8500	5,8500	5,8300			5,8300		5,8200	2,500	5,8400	2,500
Certificate	NL0012531560	WOLTE 39.9TL OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5000	2,000	5,5700	2,000
Certificate	NL0012504591	WOLTE 40.5TL OPENB	EUR	4,9400	4,9400	4,9200			4,9200		4,9100	2,500	4,9300	2,500
Certificate	NL0012494678	WOLTE 40.7BOC1218B	EUR	39,8600	39,8800	39,8600			39,8800		39,7800	5,000	39,9800	5,000
Certificate	NL0012531677	WOLTE 40.9TL OPENH	EUR	4,5700	4,6100	4,5700			4,6100		4,5700	2,000	4,6400	2,000
Certificate	DE000CY4YW07	WOLTE 41.1TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8400	300	0,9100	300
Certificate	NL0012510002	WOLTE 41.5TL OPENB	EUR	4,0300	4,0300	4,0100			4,0100		4,0000	2,500	4,0200	2,500
Certificate	NL0012676464	WOLTE 44.6TS OPENZ	EUR	5,6200	5,6200	5,6100			5,6100		5,6000	2,500	5,6200	2,500
Certificate	NL0011928155	WOLTE 45.4TS OPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4000	2,000	6,4700	2,000
Certificate	NL0012509848	WOLTE 46.4TS OPENZ	EUR	7,6800	7,6800	7,6700			7,6700		7,6600	2,500	7,6800	2,500
Certificate	NL0012695928	WOLTE 48.5TS OPENB	EUR	9,8900	9,8900	9,8800			9,8800		9,8700	2,500	9,8900	2,500
Certificate	NL0011053053	WOLTE22.48TL OPENH	EUR	21,7600	21,7600	21,7600			21,7600		21,7200	2,000	21,7900	2,000
Certificate	NL0011053046	WOLTE24.58TL OPENH	EUR	19,8100	19,8100	19,8100			19,8100		19,7700	2,000	19,8400	2,000
Certificate	DE000CR6XR43	WOLTE25.69TL OPENZ	EUR											
Certificate	DE000CN6F602	WOLTE28.16TL OPENZ	EUR	7,3200	7,3200	7,3200			7,3200		7,2800	300	7,3500	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	NL0011995568	WOLTE28.84TL OPENH	EUR	15,8400	15,8400	15,8400			15,8400		15,8000	2,000	15,8700	2,000	
Certificate	NL0011739164	WOLTE29.87TL OPENH	EUR	14,8800	14,8800	14,8800			14,8800		14,8400	2,000	14,9100	2,000	
Certificate	DE000CN6K537	WOLTE30.63TL OPENZ	EUR	6,0900	6,0900	6,0900			6,0900		6,0500	300	6,1200	300	
Certificate	DE000CE6BEP6	WOLTE33.61TL OPENZ	EUR	4,5950	4,5950	4,5950			4,5950		4,5600	300	4,6300	300	
Certificate	NL0012055743	WOLTE33.92TL OPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,0700	2,000	11,1400	2,000	
Certificate	NL0012435937	WOLTE34.93TL OPENH	EUR	10,1700	10,1700	10,1700			10,1700		10,1300	2,000	10,2000	2,000	
Certificate	NL0012109870	WOLTE35.38BL OPENB	EUR	7,5200	7,5200	7,5000			7,5000		7,4800	2,500	7,5200	2,500	
Certificate	NL0012516256	WOLTE36.93TL OPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,2700	2,000	8,3400	2,000	
Certificate	DE000CE6ETD4	WOLTE37.11TL OPENZ	EUR	2,8450	2,8450	2,8450			2,8450		2,8100	300	2,8800	300	
Certificate	NL0012525224	WOLTE38.93TL OPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4000	2,000	6,4700	2,000	
Certificate	NL0012501951	WOLTE39.41BL OPENB	EUR	3,4900	3,4900	3,4700			3,4700		3,4500	2,500	3,4900	2,500	
Certificate	NL0012504146	WOLTE40.41BL OPENB	EUR	2,4900	2,4900	2,4700			2,4700		2,4500	2,500	2,4900	2,500	
Certificate	NL0012508915	WOLTE41.41BL OPENB	EUR	1,4900	1,4900	1,4700			1,4700		1,4500	2,500	1,4900	2,500	
Certificate	NL0012542112	WOLTE41.87TL OPENH	EUR												
Certificate	NL0012676571	WOLTE44.28BS OPENB	EUR	2,0600	2,0600	2,0500			2,0500		2,0300	2,500	2,0700	2,500	
Certificate	NL0012501035	WOLTE46.27BS OPENB	EUR	4,0500	4,0500	4,0400			4,0400		4,0200	2,500	4,0600	2,500	
Certificate	NL0012507354	WOLTE48.25BS OPENB	EUR	6,0300	6,0300	6,0200			6,0200		6,0000	2,500	6,0400	2,500	
Certificate	NL0012506166	WOLTE48.67BS OPENB	EUR												
Certificate	NL0012544001	WOLTE49.67TS OPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0100	2,000	11,0800	2,000	
Certificate	NL0012695605	WOLTE50.25BS OPENB	EUR	8,0300	8,0300	8,0200			8,0200		8,0000	2,500	8,0400	2,500	
Certificate	NL0012525810	WOLTE51.48TS OPENH	EUR	13,0000	13,0000	13,0000			13,0000		12,9600	2,000	13,0300	2,000	
Certificate	NL0012542104	WOLTE55.63TS OPENH	EUR	17,4800	17,4800	17,4800			17,4800		17,4400	2,000	17,5100	2,000	
Certificate	DE000CN6GVC6	WPM 10.18TL OPENZ	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	6,000	9,3400	6,000	
Certificate	DE000CN6JC13	WPM 12.84TL OPENZ	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	6,000	7,2800	6,000	
Certificate	DE000CN6JMB1	WPM 14.43TL OPENZ	EUR	6,2000	6,2000	6,0500	310,0000	1	6,0500		50	6,0400	6,000	6,0500	6,000
Certificate	DE000CN6KF66	WPM 16.02TL OPENZ	EUR	4,8300	4,8300	4,8050	289,8000	1	4,8050		60	4,8000	6,000	4,8100	6,000
Certificate	DE000CE6EGX9	XFAB 7.1TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400			0,6200	600	0,6600	600
Certificate	DE000CE6EGU5	XFAB 5.29TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800			0,9600	600	1,0000	600
Certificate	DE000CE6EGV3	XFAB 5.93TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600			0,8400	600	0,8800	600
Certificate	DE000CE6EGW1	XFAB 6.46TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600			0,7400	600	0,7800	600
Certificate	DE000CE6F2M2	XFAB 7.73TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200			0,5000	600	0,5400	600
Certificate	DE000CE6FKT6	XFAB 8.48TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800			0,3600	600	0,4000	600
Certificate	DE000CV4Z9A4	XFAB 9.19TL OPENZ	EUR	0,2100	0,2400	0,2100	31,5000	1	0,2400		150	0,2200	600	0,2600	600
Certificate	DE000CN6KP07	YAND 15.43TL OPENZ	EUR	3,7250	3,7250	3,7250			3,7250			3,7200	30,000	3,7300	30,000
Certificate	DE000CN6L220	YAND 17.01TL OPENZ	EUR												
Certificate	DE000CD64F84	YAND 21.62TL OPENZ	EUR												
Certificate	DE000CE6CEF5	YAND 23.13TL OPENZ	EUR												
Certificate	DE000CE6CL34	YAND 24.64TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450		2,2400	30,000	2,2500	30,000	
Certificate	DE000CE6DY38	YAND 27.15TL OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8400	30,000	1,8500	30,000	
Certificate	DE000CE6EDU2	YAND 29.16TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,5100	30,000	1,5200	30,000	
Certificate	DE000CV4Z8L3	YAND 31.66TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1100	30,000	1,1200	30,000	
Certificate	DE000CV4ZLW0	YAND 34.16TL OPENZ	EUR	0,6900	0,7250	0,6900	350,5200	1	0,7250		508	0,7200	30,000	0,7300	30,000
Certificate	DE000CV4ZRP1	YAND 36.65TL OPENZ	EUR	0,3400	0,3400	0,3350	340,0000	1	0,3350		1000	0,3300	30,000	0,3400	30,000
Certificate	DE000CE6FOR5	YAND 40.04TS OPENZ	EUR	0,3350	0,3350	0,3350			0,3350			0,3300	30,000	0,3400	30,000
Certificate	DE000CV4ZQC1	YAND 45.05TS OPENZ	EUR	1,1150	1,1150	1,1150			1,1150			1,1100	30,000	1,1200	30,000
Certificate	DE000CR9SOK4	YAND 9.321TL OPENZ	EUR	4,7050	4,7050	4,7050			4,7050			4,7000	30,000	4,7100	30,000
Certificate	DE000CD61959	YAR 225.7TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200			1,5100	7,500	1,5300	7,500
Certificate	DE000CN6HTG9	YAR 256.3TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000			1,1900	7,500	1,2100	7,500
Certificate	DE000CE6DY20	YAR 306.5TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800			0,6700	7,500	0,6900	7,500
Certificate	NL0010046116	YUM B 54.4TL OPENB	EUR	6,6000	6,6000	6,6000			6,6000			6,6000	20,000		
Certificate	NL0010046108	YUM B 57.2TL OPENB	EUR	6,3900	6,3900	6,3900			6,3900			6,3900	20,000		
Certificate	DE0005715155	Z KOREA CT OPENN	EUR												
Certificate	DE000CV4Z1R5	ZALG 41.8TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4000	1,500	1,4300	1,500	
Certificate	DE000CN6JFA7	ZALG 21.08TL OPENZ	EUR	27,0200	27,0200	27,0200			27,0200		26,9400	300	27,1000	300	
Certificate	DE000CD629Q6	ZALG 27.29TL OPENZ	EUR	21,0500	21,0500	21,0500			21,0500		20,9700	300	21,1300	300	
Certificate	DE000CD62CY1	ZALG 31.43TL OPENZ	EUR	16,0900	17,0600	16,0900	1142,3900	1	17,0600		71	16,9900	300	17,1300	59
Certificate	DE000CE6C2K9	ZALG 36.09TL OPENZ	EUR	12,5900	12,5900	12,5900			12,5900			12,5100	300	12,6700	300
Certificate	NL0000455848	ZILVER CT OPENN	EUR	13,7900	13,8200	13,7900			13,8200			13,8200	25,000		
Certificate	DE000CN6HVC4	ZURIC149.2TL OPENZ	EUR												
Certificate	DE000CR9SSA6	ZURIC172.9TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	45,000	1,1700	45,000	
Certificate	DE000CN6L1E4	ZURIC196.6TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9500	45,000	0,9600	45,000	
Certificate	DE000CD62L21	ZURIC222.3TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7300	45,000	0,7400	45,000	
Certificate	DE000CE6D3W1	ZURIC264.1TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	45,000	0,3800	45,000	
Government bond	NL0012650733	DTC30APR18	EUR												
Government bond	NL0012703144	DTC31MAY18	EUR												
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG								189,9900	400,000			
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG								266,3800	400,000			
Government bond	NL0000004802	LEDGER3%29SEP49	NLG								228,1800	400,000			
Government bond	NL0010071189	NED 2.5%15JAN33	EUR	120,5600	120,5600	120,5600	1,2100	1	120,5600		1				
Government bond	NL0009712470	NEDER 3.25%15JUL21	EUR	112,1100	112,1100	112,0900	3366,0600	2	112,0900		3003	101,0000	100		
Government bond	NL0009348242	NEDER 3.5% 15JUL20	EUR												
Government bond	NL0009086115	NEDER 4%15JUL19	EUR	106,6900	106,6900	106,6900	19332,2300	1	106,6900		18120				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000102275	NEDER3.75%15JAN23	EUR	118,2300	118,3400	118,2300	29563,0000	3	118,3400	25000				
Government bond	NL0000102234	NEDER4%15JAN37	EUR	149,7700	149,7700	149,7700	1497,7000	1	149,7700	1000			173,5000	400
Government bond	NL0006227316	NEDER4%15JUL18	EUR										102,1000	35,000
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	145,8400	145,9500	145,8400	24075,8000	3	145,9500	16500	46,7300	100	148,0000	2,000
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	136,7300	136,7300	136,6500	360877,6600	8	136,6500	263980	136,0000	1,000	137,0000	22,739
Government bond	NL0011220108	NEDERL.25%15JUL25	EUR											
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLAND0.5%JUL26	EUR	99,3000	99,3000	99,2500	82394,0000	3	99,2600	83000				
Government bond	NL0011005137	NEDERLAND0%APR18	EUR											
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR										103,0000	4,869
Government bond	NL0012650469	NL 0% 15JAN24	EUR											
Government bond	NL0010514246	NL 1.25%15JAN2019	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR											
Government bond	NL0010060257	NL 2.25%15JUL22	EUR											
Government bond	NL0010721999	NL 2.75%15JAN47	EUR	134,8500	134,8500	134,8500	121,3700	1	134,8500	90				
Government bond	NL0010733424	NL 2%15JUL2024	EUR	110,8300	110,8300	110,7000	28337,7600	2	110,7000	25598				
Government bond	NL0009446418	NL 3.75% 15JAN42	EUR	153,0800	153,0800	153,0800	15308,0000	1	153,0800	10000			155,0000	25,000
Government bond	NL0012623987	NL DTC 28FEB18	EUR											
Government bond	NL0012730493	NL DTC 29JUN18	EUR											
Government bond	NL0012650303	NL DTC 29MCH18	EUR											
Government bond	NL0011613849	NL STRIP 15JAN19	EUR											
Government bond	NL0011613435	NL STRIP 15JAN19	EUR											
Government bond	NL0011613864	NL STRIP 15JAN20	EUR											
Government bond	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	NL0011613930	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	NL0011613591	NL STRIP 15JAN28	EUR											
Government bond	NL0011613971	NL STRIP 15JAN28	EUR											
Government bond	NL0011613989	NL STRIP 15JAN29	EUR											
Government bond	NL0011613609	NL STRIP 15JAN29	EUR											
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0011613641	NL STRIP 15JAN33	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011614102	NL STRIP 15JAN41	EUR											
Government bond	NL0011613732	NL STRIP 15JAN42	EUR											
Government bond	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613740	NL STRIP 15JAN43	EUR											
Government bond	NL0011613757	NL STRIP 15JAN44	EUR											
Government bond	NL0011613765	NL STRIP 15JAN45	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011613773	NL STRIP 15JAN46	EUR											
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	NL0011613427	NL STRIP 15JUL18	EUR											
Government bond	NL0011613831	NL STRIP 15JUL18	EUR											
Government bond	NL0011613856	NL STRIP 15JUL19	EUR											
Government bond	NL0011613443	NL STRIP 15JUL19	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613914	NL STRIP 15JUL22	EUR											
Government bond	NL0011613526	NL STRIP 15JUL23	EUR											
Government bond	NL0011613542	NL STRIP 15JUL24	EUR											
Government bond	NL0011613567	NL STRIP 15JUL25	EUR											
Government bond	NL0011821186	NL STRIP 15JUL26	EUR											
Government bond	NL0012191548	NL STRIP 15JUL27	EUR											
Government bond	NL0000103000	NLHSOM ZC15JAN23	EUR										100,5000	2.375
Government bond	NL0000103455	NLHSOM ZC15JAN28	EUR											
Government bond	NL0010107975	NLHSOM ZC15JAN33	EUR											
Government bond	NL0000102788	NLHSOM ZC15JAN37	EUR											
Government bond	NL0009446608	NLHSOM ZC15JAN42	EUR											
Government bond	NL0006227324	NLHSOM ZC15JUL18	EUR											
Government bond	NL0009086206	NLHSOM ZC15JUL19	EUR											
Government bond	NL0009363753	NLHSOM ZC15JUL20	EUR											
Government bond	NL0009712496	NLHSOM ZC15JUL21	EUR											
Government bond	NL0010060265	NLHSOM ZC15JUL22	EUR											
Government bond	NL0000103265	NLRENT ZC15JAN19	EUR											
Government bond	NL0000103273	NLRENT ZC15JAN20	EUR											
Government bond	NL0000103281	NLRENT ZC15JAN21	EUR											
Government bond	NL0000103299	NLRENT ZC15JAN22	EUR											
Government bond	NL0000103307	NLRENT ZC15JAN23	EUR											
Government bond	NL0000103315	NLRENT ZC15JAN24	EUR											
Government bond	NL0000103323	NLRENT ZC15JAN25	EUR											
Government bond	NL0000103331	NLRENT ZC15JAN26	EUR										97,5000	2.000
Government bond	NL0000103349	NLRENT ZC15JAN27	EUR											
Government bond	NL0000103364	NLRENT ZC15JAN28	EUR											
Government bond	NL0000003515	NLRENT ZC15JAN29	EUR											
Government bond	NL0000003523	NLRENT ZC15JAN30	EUR										91,0000	4.000
Government bond	NL0000003531	NLRENT ZC15JAN31	EUR											
Government bond	NL0000003549	NLRENT ZC15JAN32	EUR											
Government bond	NL0000003556	NLRENT ZC15JAN33	EUR											
Government bond	NL0000003564	NLRENT ZC15JAN34	EUR											
Government bond	NL0000003572	NLRENT ZC15JAN35	EUR											
Government bond	NL0000003580	NLRENT ZC15JAN36	EUR										83,5000	2.000
Government bond	NL0009446616	NLRENT ZC15JAN38	EUR											
Government bond	NL0009446624	NLRENT ZC15JAN39	EUR											
Government bond	NL0009446632	NLRENT ZC15JAN40	EUR											
Government bond	NL0009446640	NLRENT ZC15JAN41	EUR											
Government bond	NL0009446657	NLRENT ZC15JAN42	EUR											
Government bond	NL0006227332	NLRENT ZC15JUL18	EUR											
Government bond	NL0009086214	NLRENT ZC15JUL19	EUR											
Government bond	NL0009363761	NLRENT ZC15JUL20	EUR											
Government bond	NL0009712504	NLRENT ZC15JUL21	EUR											
Government bond	NL0010060273	NLRENT ZC15JUL22	EUR											
Government bond	NL0000003598	NLRENTZC15JAN37	EUR										81,0000	2.000
Government bond	GB0088KPM44	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	GB008582JV65	UKT3.750SEP20	GBP											
Government bond	GB0084RMG977	UKT3.750SEP21	GBP											
Government bond	GB00854QLM75	UKT4.000JAN60	GBP											
Government bond	GB0083KJQ49	UKT4.000MAR22	GBP											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	GB00B16NNR78	UKT4.250DEC27	GBP											
Government bond	GB00B6460505	UKT4.250DEC40	GBP											
Government bond	GB00B128DP45	UKT4.250DEC46	GBP											
Government bond	GB00B39R3707	UKT4.250DEC49	GBP											
Government bond	GB00B06VGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB00B3KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB00B1VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00B39R3F84	UKT4.500MAR19	GBP											
Government bond	GB00B52WS153	UKT4.500SEP34	GBP											
Government bond	GB00B24FF097	UKT4.750DEC30	GBP											
Government bond	GB00B00NY175	UKT4.750DEC38	GBP											
Government bond	GB00B058DQ55	UKT4.750MAR20	GBP											
Government bond	GB00B1VWPC84	UKT5.000MAR18	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB00B855FQ54	UKT10.125MAR24	GBP											
Government bond	GB00B3YJG82	UKT10.125MAR29	GBP											
Government bond	GB00B7RNOG65	UKT10.125MAR44	GBP											
Government bond	GB00B9PDLZ64	UKT10.125MAR58	GBP											
Government bond	GB00BDX8CX86	UKT10.125MAR68	GBP											
Government bond	GB00B8DR7T29	UKT10.125NOV19	GBP											
Government bond	GB00B73ZVW09	UKT10.250MAR52	GBP											
Government bond	GB00B4PTCY75	UKT10.375MAR62	GBP											
Government bond	GB00B421JZ66	UKT10.500MAR50	GBP											
Government bond	GB00B3LZBF68	UKT10.625MAR40	GBP											
Government bond	GB00B3MYD345	UKT10.625NOV42	GBP											
Government bond	GB00B46CGH68	UKT10.750MAR34	GBP											
Government bond	GB00B24FFM16	UKT10.750NOV47	GBP											
Government bond	GB00B1L6W962	UKT11.125NOV37	GBP											
Government bond	GB00B128DH60	UKT11.250NOV27	GBP											
Government bond	GB00B3D4VD98	UKT11.250NOV32	GBP											
Government bond	GB00B0CNCNZ09	UKT11.250NOV55	GBP											
Government bond	GB00B125HQ14	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	15,7800	15,7800	15,7800	15,7800	1	15,7800		1			
Investment fund	NL0010579116	ACTIAM Amerikafnd	EUR	44,7000	44,7000	44,7000	89,4000	2	44,7000		2			
Investment fund	NL0010579108	ACTIAM Aziefonds	EUR	37,8500	37,8500	37,8500	492,0500	2	37,8500		13			
Investment fund	NL0010579074	ACTIAM eur aand	EUR	30,0800	30,0800	30,0800	30,0800	1	30,0800		1			
Investment fund	NL0010579082	ACTIAM Eur liq	EUR	22,6900	22,6900	22,6900	22,6900	1	22,6900		1			
Investment fund	NL0010579090	ACTIAM eur obl	EUR	24,6200	24,6200	24,6200	24,6200	1	24,6200		1			
Investment fund	NL0010579132	ACTIAM eur vastg	EUR	35,8800	35,8800	35,8800	107,6400	1	35,8800		3			
Investment fund	NL0010579157	ACTIAM mix def	EUR	27,6100	27,6100	27,6100	27,6100	1	27,6100		1			
Investment fund	NL0010579165	ACTIAM mix neut	EUR	30,9200	30,9200	30,9200	30,9200	1	30,9200		1			
Investment fund	NL0010579173	ACTIAM mix off	EUR	34,4800	34,4800	34,4800	34,4800	1	34,4800		1			
Investment fund	NL0010579199	ACTIAM opk landen	EUR	39,4100	39,4100	39,4100	15409,3100	3	39,4100		391			
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	30,1100	30,1100	30,1100	99754,4300	5	30,1100		3313			
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	32,9400	32,9400	32,9400	469889,1000	4	32,9400		14265			
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	28,1600	28,1600	28,1600	25090,5600	2	28,1600		891			
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	31,3000	31,3000	31,3000	360043,9000	7	31,3000		11503			
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	31,7200	31,7200	31,7200	2837417,4400	10	31,7200		89452			
Investment fund	NL0010579124	ACTIAM Wrid aand	EUR	37,2500	37,2500	37,2500	14974,5000	3	37,2500		402			
Investment fund	NL0009388743	ADD VALUE FUND	EUR	57,8900	57,8900	57,8900	54879,7200	9	57,8900		948			
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	107,4100	107,4100	107,4100	87968,7900	6	107,4100		819			
Investment fund	NL0000685576	AGHY FUND	EUR											
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	26,8200	26,8200	26,8200	1367,8200	2	26,8200		51			
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	80,0100	80,0100	80,0100	80,0100	1	80,0100		1			
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	73,5700	73,5700	73,5700	73,5700	1	73,5700		1			
Investment fund	NL0000286938	ALLIANZ PAFC EQ 5	EUR	100,2500	100,2500	100,2500	100,2500	1	100,2500		1			
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	110,0000	110,0000	110,0000	110,0000	1	110,0000		1			
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	56,4600	56,4600	56,4600	56,4600	1	56,4600		1			
Investment fund	NL0006311706	Arcona Property Fd	EUR	7,6500	7,9500	7,6500	145990,6500	14	7,8400	19060	7,6600	824	7,8400	1,426
Investment fund	IE00BDHZLR26	ASIAN CAP HOLD A	USD								164,8500	250	169,1000	1,000
Investment fund	IE00BDHZLS33	ASIAN CAP HOLD B	EUR								114,5000	20	117,0000	1,000
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	51,8000	51,8000	51,8000	18492,6000	2	51,8000		357			
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	53,1200	53,1200	53,1200	5205,7600	1	53,1200		98			
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	54,9100	54,9100	54,9100	237979,9400	1	54,9100	4334				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011896808	ASN DM ZEER OFF	EUR	56,2400	56,2400	56,2400	64676,0000	1	56,2400	1150				
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	50,7900	50,7900	50,7900	11935,6500	1	50,7900	235				
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	114,7000	114,7000	114,7000	872408,2000	21	114,7000	7606				
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	90,7000	90,7000	90,7000	104032,9000	9	90,7000	1147				
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,3800	29,3800	29,3800	347712,3000	10	29,3800	11835				
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	41,4300	41,4300	41,4300	127521,5400	3	41,4300	3078				
Investment fund	NL0012314660	ASN Groenfonds	EUR	26,2900	26,2900	26,2900	233744,3900	2	26,2900	8891				
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	33,7900	33,7900	33,7900	1094796,0000	18	33,7900	32400				
Investment fund	NL0012314652	ASN Novibfonds	EUR	54,6000	54,6000	54,6000	138301,8000	6	54,6000	2533				
Investment fund	NL0006294142	BNP AEX INDEX FD	EUR	569,9000	569,9000	569,9000	535136,1000	11	569,9000	939				
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	58,4800	58,4800	58,4800	10292,4800	5	58,4800	176				
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR	59,3300	59,3300	59,3300	376745,5000	6	59,3300	6350				
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	57,3000	57,3000	57,3000	249312,3000	6	57,3000	4351				
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	29,5800	29,5800	29,5800	98619,7200	6	29,5800	3334				
Investment fund	NL0006294084	BNP NETH FD	EUR	146,4000	146,4000	146,4000	124000,8000	3	146,4000	847				
Investment fund	NL0006294035	BNP OBAM	EUR	75,7900	75,7900	75,7900	697874,3200	17	75,7900	9208				
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR	27,2000	27,2000	27,2000	1441,6000	3	27,2000	53				
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	67,3100	67,3100	67,3100	605,7900	1	67,3100	9				
Investment fund	NL0010511002	DD Equity Fund	EUR	155,4800	155,4800	155,4800	324020,3200	5	155,4800	2084				
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	35,0700	35,0700	35,0700	35,0700	1	35,0700	1				
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	35,4400	35,4400	35,4400	28352,0000	1	35,4400	800				
Investment fund	NL0000442010	DELTA LLOYD DOLLAR	EUR	10,1500	10,1500	10,1500	8018,5000	5	10,1500	790				
Investment fund	NL0000286482	DELTA LLOYD EU CR	EUR	12,7800	12,7800	12,7800	105166,6200	7	12,7800	8229				
Investment fund	NL0006056509	DELTA LLOYD EUR DF	EUR	44,8600	44,8600	44,8600	191283,0400	10	44,8600	4264				
Investment fund	NL0000286318	DELTA LLOYD INVEST	EUR	9,9400	9,9400	9,9400	9,9400	1	9,9400	1				
Investment fund	NL0000442077	DELTA LLOYD MIX FD	EUR											
Investment fund	NL0000442101	DELTA LLOYD RENTE	EUR	14,8000	14,8000	14,8000	203322,4000	8	14,8000	13738				
Investment fund	NL0000292746	DELTA LLOYD SLD FD	EUR	11,9300	11,9300	11,9300	129798,4000	7	11,9300	10880				
Investment fund	NL0010489332	DL CORP BOND A	EUR											
Investment fund	NL0012125736	DL ESG FUND A	EUR	21,2400	21,2400	21,2400	30394,4400	3	21,2400	1431				
Investment fund	NL0010733978	DL MULTI ASSETS CO	EUR	12,9500	12,9500	12,9500	621,6000	2	12,9500	48				
Investment fund	NL0010489373	DL SOV XLT A	EUR											
Investment fund	NL0000288017	EUR ASSETS TRUST	EUR	17,0600	17,0600	17,0500	17851,3600	6	17,0500	1047	15,0000	600	17,0500	969
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR								279,2000	3.520	286,0000	14
Investment fund	NL0010556775	HH CV FUND	EUR	41,8700	41,8700	41,8700	40488,2900	2	41,8700	967				
Investment fund	NL0010514196	HH EM Fund	EUR	94,5600	94,5600	94,5600	20519,5200	2	94,5600	217				
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	42,1500	42,1500	42,1500	153088,8000	2	42,1500	3632				
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	30,8500	30,8500	30,8500	95943,5000	2	30,8500	3110				
Investment fund	NL0009864479	HH INCOME FUND	EUR	21,6300	21,6300	21,6300	231267,9600	5	21,6300	10692				
Investment fund	NL0010514204	HH Obligatie Fund	EUR	36,1700	36,1700	36,1700	258145,2900	2	36,1700	7137				
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	36,3100	36,3100	36,3100	237140,6100	5	36,3100	6531				
Investment fund	NL0010514212	HH RE Value Fund	EUR	51,8100	51,8100	51,8100	77404,1400	3	51,8100	1494				
Investment fund	NL0009864461	HH VALUE FUND	EUR	33,7500	33,7500	33,7500	437805,0000	2	33,7500	12972				
Investment fund	NL0000464154	HIMALAYAN FUND NV	USD											
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	72,6800	72,6800	72,6800	45497,6800	3	72,6800	626				
Investment fund	NL0000285609	IDB EQTY INCOME	EUR	51,0000	51,0000	51,0000	110772,0000	2	51,0000	2172				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	65,0500	65,0500	65,0500	9692,4500	3	65,0500	149				
Investment fund	NL0011896972	IDB FIS	EUR											
Investment fund	NL0000285591	IDB REALEST EQT FD	EUR	161,1500	161,1500	161,1500	128920,0000	1	161,1500	800				
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR	0,3800	0,3800	0,3800	2398,1800	3	0,3800	6311	0,3800	295.689	0,3900	305.000
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	2,2000	2,2100	2,2000	49805,5000	10	2,2100	22605	2,1900	200.000	2,2200	201.000
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,9000	0,9300	0,9000	38299,6200	12	0,9300	41586	0,9200	1.014.000	0,9300	1.005.150
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,1500	1,1600	1,1500	16267,5000	7	1,1600	14050	1,1500	500.950	1,1600	489.000
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	7,3900	7,3900	7,3900	183035,5200	7	7,3900	24768				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	17,3200	17,3200	17,3200	2643724,8000	6	17,3200	152640				
Investment fund	NL0006089229	KEMPEN GBL Hdiv N	EUR	32,4500	32,4500	32,4500	185808,7000	8	32,4500	5726				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	98,7000	98,7000	98,7000	436747,5000	13	98,7000	4425				
Investment fund	NL0000440675	KEMPEN ORANIE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR											
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	33,7800	33,7800	33,7800	28071,1800	2	33,7800	831				
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR											
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR	35,8100	35,8100	35,8100	63025,6000	1	35,8100	1760				
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	36,7000	36,7000	36,7000	25396,4000	1	36,7000	692				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	70,2000	70,2000	70,2000	4634253,0000	3	70,2000	66015				
Investment fund	NL0012512958	KESVC	EUR	102,9900	102,9900	102,9900	9938535,0000	1	102,9900	96500				
Investment fund	NL0011821210	KGPFIFNV	EUR	35,3600	35,3600	35,3600	699774,4000	6	35,3600	19790				
Investment fund	NL0012044739	KGPFN	EUR	18,9800	18,9800	18,9800	3985,8000	1	18,9800	210				
Investment fund	IE00BN575V26	LCH Class A	USD	303,0100	305,0000	303,0100	976,1700	2	305,0000	4	302,3000	5,250	305,0000	148
Investment fund	IE00BN575W33	LCH Class B	EUR	216,8900	216,8900	216,8900	3253,3500	1	216,8900	15	215,7000	2,600	222,9900	15
Investment fund	NL0009692839	LEGENDS FUND	EUR	100,3400	100,3400	100,3400	100,3400	1	100,3400	1				
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	262,1100	262,1100	262,1100	740722,8600	9	262,1100	2826				
Investment fund	NL0010228730	NBZ	EUR	4,0000	4,0000	4,0000	4000,0000	1	4,0000	1000	4,2500	10	4,5000	50



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000289882	NN BASIC MAT FD	EUR	62,1400	62,1400	62,1400	126392,7600	4	62,1400	2034				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	80,6200	80,6200	80,6200	107385,8400	9	80,6200	1332				
Investment fund	NL0000287993	NN DUTCH FD	EUR	70,8900	70,8900	70,8900	305890,3500	6	70,8900	4315				
Investment fund	NL00006311789	NN DUURZAAM AAN FD	EUR	33,6400	33,6400	33,6400	190705,1600	5	33,6400	5669				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	33,7700	33,7700	33,7700	94792,3900	3	33,7700	2807				
Investment fund	NL0000293157	NN DYN MIX FDII	EUR	30,9700	30,9700	30,9700	52153,4800	4	30,9700	1684				
Investment fund	NL0000293165	NN DYN MIX FDIII	EUR	32,8500	32,8500	32,8500	263522,7000	5	32,8500	8022				
Investment fund	NL0000293181	NN DYN MIX FDV	EUR	33,1600	33,1600	33,1600	112876,6400	6	33,1600	3404				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	29,9800	29,9800	29,9800	91019,2800	4	29,9800	3036				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	62,0500	62,0500	62,0500	26061,0000	3	62,0500	420				
Investment fund	NL0000289791	NN ENERGY FD	EUR	43,9600	43,9600	43,9600	78336,7200	7	43,9600	1782				
Investment fund	NL00006311797	NN EUR OBLIG FD	EUR	35,8600	35,8600	35,8600	558555,3600	10	35,8600	15576				
Investment fund	NL00006311730	NN EUR SM CAPS FD	EUR	96,2700	96,2700	96,2700	298725,8100	9	96,2700	3103				
Investment fund	NL0000292332	NN EUROPE FD	EUR	31,0600	31,0600	31,0600	64480,5600	7	31,0600	2076				
Investment fund	NL00006311755	NN FAR EAST FD	EUR	48,5000	48,5000	48,5000	51846,5000	6	48,5000	1069				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	22,6100	22,6100	22,6100	98082,1800	3	22,6100	4338				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	24,8700	24,8700	24,8700	570343,7100	9	24,8700	22933				
Investment fund	NL00006311771	NN GLOB EMR MKT FD	EUR	46,0300	46,0300	46,0300	96248,7300	5	46,0300	2091				
Investment fund	NL00006311839	NN GLOB OBL FD	EUR	14,7200	14,7200	14,7200	65842,5600	5	14,7200	4473				
Investment fund	NL00009265404	NN GLOB OPPORT FD	EUR	35,9800	35,9800	35,9800	153814,5000	8	35,9800	4275				
Investment fund	NL00006311847	NN GLOB R ESTAT FD	EUR	83,0900	83,0900	83,0900	3126178,1600	12	83,0900	37624				
Investment fund	NL00006311805	NN GLOBAL FUND	EUR	87,2400	87,2400	87,2400	251251,2000	5	87,2400	2880				
Investment fund	NL00006311813	NN H DIV OBLIG FD	EUR	23,6300	23,6300	23,6300	70700,9600	4	23,6300	2992				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	62,2000	62,2000	62,2000	342411,0000	5	62,2000	5505				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	33,2100	33,2100	33,2100	542751,0300	11	33,2100	16343				
Investment fund	NL0000289841	NN INDUST FUND	EUR	63,9900	63,9900	63,9900	38585,9700	5	63,9900	603				
Investment fund	NL00006311821	NN INFO TECH FD	EUR	94,0100	94,0100	94,0100	363630,6800	9	94,0100	3868				
Investment fund	NL0000286078	NN JAPAN FD	EUR	17,8100	17,8100	17,8100	52236,7300	8	17,8100	2933				
Investment fund	NL00006311862	NN LION FD	EUR	36,8900	36,8900	36,8900	211564,1500	5	36,8900	5735				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	69,0100	69,0100	69,0100	23118,3500	4	69,0100	335				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	43,9600	43,9600	43,9600	25980,3600	7	43,9600	591				
Investment fund	NL00006311748	NN PREM DIV FD	EUR	16,8800	16,8800	16,8800	310085,6000	12	16,8800	18370				
Investment fund	NL0000289999	NN TEL SCES FD	EUR	38,1300	38,1300	38,1300	21314,6700	2	38,1300	559				
Investment fund	NL0000289668	NN UTILITIES FD	EUR	47,3300	47,3300	47,3300	22197,7700	2	47,3300	469				
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	26,8300	26,8300	26,8300	139998,9400	2	26,8300	5218				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	37,4200	37,4200	37,4200	19608,0800	1	37,4200	524				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	20,4100	20,4100	20,4100	11062,2200	3	20,4100	542				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	72,4200	72,4200	72,4200	335883,9600	2	72,4200	4638				
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	129,0100	129,0100	129,0100	97789,5800	2	129,0100	758				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	38,3900	38,3900	38,3900	288040,1700	2	38,3900	7503				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	31,9300	31,9300	31,9300	145792,3800	1	31,9300	4566				
Investment fund	NL0011354873	RG GMFAC E G	EUR											
Investment fund	NL0011354865	RG WOCE E G	EUR											
Investment fund	NL0000292720	RO PRIVATE EQUITY	EUR								2,7000	200	3,5000	6
Investment fund	NL0006238131	ROB AFRIKA FONDS	EUR	129,7200	129,7200	129,7200	9729,0000	1	129,7200	75				
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR											
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	113,9000	113,9000	113,9000	3075,3000	1	113,9000	27				
Investment fund	LU0934195610	ROB TOT RET BDS DQ	EUR	57,4700	57,4700	57,4700	36493,4500	2	57,4700	635				
Investment fund	NL0010366407	ROBECO GLB ST EQ H	EUR	41,6400	41,6400	41,6400	310551,1200	7	41,6400	7458				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	38,9800	38,9800	38,9800	126139,2800	10	38,9800	3236				
Investment fund	NL0000289817	ROLINCO	EUR	39,3200	39,3200	39,3200	54300,9200	8	39,3200	1381				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	41,4500	41,4500	41,4500	6258,9500	3	41,4500	151				
Investment fund	NL0000288736	ROLINCO CUMPREF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR	9,1600	9,1600	9,1600	1593,8400	1	9,1600	174				
Investment fund	IE00BN575V56	TCH Class A	USD								194,1200	5,250	201,7000	1,500
Investment fund	IE00BN575263	TCH Class B	EUR								153,2200	3,600	155,0000	695
Investment fund	NL0006173007	TCM AFRC HDE	EUR	15,2000	15,2000	15,2000	7782,4000	4	15,2000	512				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	13,6800	13,6800	13,6800	32968,8000	5	13,6800	2410				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	19,8000	19,8000	19,8000	31600,8000	6	19,8000	1596				
Investment fund	NL0000290948	TRIODOS CULT FONDS	EUR	26,9700	26,9700	26,9700	701,2200	2	26,9700	26				
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	57,4300	57,4300	57,4300	439052,3500	9	57,4300	7645				
Investment fund	NL0011327432	Triodos Mult impac	EUR	25,1600	25,1600	25,1600	67881,6800	4	25,1600	2698				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	2,8000	2,8000	2,8000	4760,0000	3	2,8000	1700	2,7800	200	2,7800	60
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	40,4000	40,4000	40,4000	295243,2000	5	40,4000	7308				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	36,0700	36,0700	36,0700	163180,6800	3	36,0700	4524				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	443,9400	443,9400	443,9400	70562,7900	4	443,9400	198				
Investment fund	LU0237484448	WPSH EUR	EUR	348,0200	348,0200	348,0200	88397,0800	4	348,0200	254				
Other bond	XS1344751968	AAB 0.875%14JAN26	EUR											
Other bond	XS1548458014	AAB 1.125%12JAN32	EUR											
Other bond	XS1352924275	AAB 1.211%27JAN23	EUR								99,5000	200,000		
Other bond	XS1377257032	AAB 1.29%10MCH36	EUR											
Other bond	XS1645503621	AAB 1.375%12JAN37	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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								100,000	200,000		
Other bond	XS0904039236	AAB 1.75%18JUN19	EUR								100,000	200,000		
Other bond	XS0810731637	AAB 1.875%31JUL19	EUR											
Other bond	XS1379607291	AAB 1.888%15MCH31	EUR											
Other bond	XS1394791492	AAB 1%13APR31	EUR											
Other bond	XS1218821756	AAB 1%16APR25	EUR	101,6600	101,6600	101,4500	101555,0000	2	101,4500	100000				
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										112,5000	50,000
Other bond	XS0937858271	AAB 2.5%29NOV2023	EUR	111,2000	111,3900	111,2000	141241,1000	2	111,3900	127000	111,1100	14,000		
Other bond	XS0968926757	AAB 2.5%5SEP2023	EUR											
Other bond	XS0553050724	AAB 2.721%03NOV20	EUR											
Other bond	XS0807189690	AAB 2.786%26JUL29	EUR											
Other bond	XS0956496375	AAB 2.905%31JUL23	EUR								100,0000	200,000		
Other bond	XS0832466691	AAB 2%24SEP18	EUR											
Other bond	XS0955560353	AAB 2%30JUL19	EUR								100,0000	200,000		
Other bond	XS0940750762	AAB 3.03%5JUN2043	EUR											
Other bond	XS1005291650	AAB 3.1%18DEC33	EUR											
Other bond	XS1003541528	AAB 3.16% 13DEC25	EUR											
Other bond	XS0773649438	AAB 3.22%19APR27	EUR											
Other bond	XS0773367452	AAB 3.43%18APR19	EUR								100,0000	200,000		
Other bond	XS0732631824	AAB 3.5%18JAN22	EUR											
Other bond	XS0543370430	AAB 3.5%21SEP2022	EUR											
Other bond	XS0519053184	AAB 3.625%22JUN20	EUR											
Other bond	XS0765299572	AAB 4.125%28MCH22	EUR											
Other bond	XS0550570955	AAB 4.155%20OCT22	EUR											
Other bond	XS0613145712	AAB 4.25%06APR21	EUR											
Other bond	XS0553805978	AAB 4.42%29OCT25	EUR											
Other bond	XS1055206038	AAB 4.625%16APR19	AUD								101,7500	50,000		
Other bond	XS1693822634	AAB 4.75 PL	EUR											
Other bond	XS0729213131	AAB 4.75%11JAN19	EUR										104,9000	74,000
Other bond	US00080QAF28	AAB 4.75%28JUL25	USD								103,0000	50,000		
Other bond	XS1264600310	AAB 4.75%28JUL25	USD								103,0000	50,000		
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR	118,9400	118,9400	118,4200	36720,9000	3	118,5300	31000	118,6000	50,000	118,9500	20,000
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR	127,2300	127,2300	127,2300	31807,5000	1	127,2300	25000			127,4900	37,000
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0904123535	AAB AUD 5%21MCH19	AUD								102,0000	44,000		
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0914258586	AAB AUD4.625%APR18	AUD								100,0000	50,000		
Other bond	XS0953132999	AAB AUD5.25%JUL19	AUD								103,0000	50,000		
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD								106,0000	50,000		
Other bond	XS0288623852	AAB CALL 4.8%19	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN20D	EUR											
Other bond	XS1029169213	AAB EURFRN%11FEB19	EUR								100,0000	200,000		
Other bond	XS0549663341	AAB FIX 4.16%OCT22	EUR											
Other bond	XS0973207136	AAB FRN %24SEP18D	AUD											
Other bond	XS1598363718	AAB FRN USD13APR18	USD											
Other bond	XS1199643427	AAB FRN%11MCH20	EUR											
Other bond	US00084DAP50	AAB FRN%18JAN19	USD								99,0000	200,000		
Other bond	XS1549579446	AAB FRN%18JAN19	USD								99,0000	200,000		
Other bond	XS1061713944	AAB FRN%25APR19	EUR											
Other bond	XS1284710065	AAB FRN%6MCH19	EUR											
Other bond	XS1040422526	AAB FRN%6MCH19	EUR											
Other bond	XS0614641586	AAB FRN06APR18	EUR								99,9500	200,000		
Other bond	XS0626260383	AAB FRN11MAY26	EUR											
Other bond	XS0866439879	AAB FRN14DEC22	EUR											
Other bond	XS0558261888	AAB FRN16NOV22	EUR											
Other bond	XS0875036237	AAB FRN17JAN20	EUR											
Other bond	XS0618836497	AAB FRN18APR31	EUR											
Other bond	XS0217039311	AAB FRN18APR35	EUR											
Other bond	XS0876056390	AAB FRN18JAN22	EUR											
Other bond	XS1381941167	AAB FRN18MCH21	USD											
Other bond	XS1373217931	AAB FRN1MCH21	EUR								99,5000	200,000		
Other bond	XS0612377712	AAB FRN20APR24	EUR											
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0660291310	AAB FRN21SEP26	EUR											
Other bond	XS0909309584	AAB FRN25APR2018	EUR											
Other bond	XS1373918645	AAB FRN26 FEB18	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	XS0553043786	AAB FRN28OCT30	EUR											
Other bond	XS0553043943	AAB FRN28OCT31	EUR											
Other bond	XS0729611706	AAB FRN29MCH21	EUR											
Other bond	XS0766347933	AAB FRN30MCH24	EUR											
Other bond	XS0227787818	AAB FX MM ZC5OCT20	USD											
Other bond	XS0107382532	AAB GBP 6 3/8%28	GBP								131,0000	50,000		
Other bond	XS1598702949	AAB GBP FRN30NOV18	GBP											
Other bond	XS1078025845	AAB GBP2.5%18DEC18	GBP								100,5000	50,000		
Other bond	XS0731583208	AAB GBP4.875%1JAN19	GBP								103,0000	50,000		
Other bond	XS1016899053	AAB NOK 4.23%1JAN24	NOK											
Other bond	XS0830620372	AAB NOK 4.76%SEP22	NOK											
Other bond	XS0633195978	AAB NOK 5.08%JUN21	NOK											
Other bond	XS0737138205	AAB NOK FRNFEB22	NOK											
Other bond	XS0969645109	AAB NOK4.2%10SEP20	NOK											
Other bond	XS0550960313	AAB NOK4.5%20OCT20	NOK											
Other bond	XS0565716122	AAB NOK4.8%03DEC20	NOK											
Other bond	XS1033501666	AAB NOKFRN%18FEB19	NOK											
Other bond	XS1003346829	AAB NZD 6%17JUN19	NZD								103,0000	50,000		
Other bond	XS0882222028	AAB NZD4.375%FEB18	NZD								98,0000	50,000		
Other bond	XS1032493337	AAB SEKFRN%13FEB19	SEK											
Other bond	USN02627AR30	AAB USD 4.65%18	USD											
Other bond	XS0827817650	AAB USD 6.25%SEP22	USD								99,5000	50,000	101,5000	125,000
Other bond	XS1596789971	AAB USD FRN12OCT18	USD											
Other bond	XS1596782455	AAB USD FRN12OCT18	USD											
Other bond	XS0779842912	AAB USD ZC22MAY42	USD											
Other bond	XS0779350965	AAB USD ZC24MAY42	USD											
Other bond	XS0766148570	AAB USD ZC5APR42	USD											
Other bond	US00080QAB14	AAB USD.2 4.65%18	USD										100,7200	63,000
Other bond	XS0766163967	AAB ZC10APR42	USD											
Other bond	XS0769747055	AAB ZC12APR42	USD											
Other bond	XS1023441469	AA80.5%29JAN19	JPY											
Other bond	XS1244060486	AA80.75%9JUN2020	EUR											
Other bond	XS1747670922	AA81.25%10JAN2033	EUR											
Other bond	XS1748411441	AA81.375%7JUN2022	GBP								99,0000	100,000		
Other bond	XS1298431799	AA81.50%30SEP30	EUR											
Other bond	XS1692167205	AA81.65%29SEP2037	EUR											
Other bond	XS1646904828	AA81%30JUN2020	GBP											
Other bond	US00080QAD79	AA8144A 7.75%MAY23	USD											
Other bond	US00084DAM20	AA8144A1.8%20SEP19	USD								98,0000	200,000		
Other bond	US00084DAK63	AA8144A1.80%4JUN18	USD											
Other bond	US00084DAJ90	AA8144A2.45%4JUN20	USD											
Other bond	US00084DAG51	AA8144A2.5%OCT18	USD								99,0000	50,000		
Other bond	XS1266142097	AA82.29%29JUL30	EUR											
Other bond	US00084DAQ34	AA82.65%19JAN2021	USD								98,0000	200,000		
Other bond	XS1743726835	AA82.65%19JAN2021	USD								98,0000	200,000		
Other bond	XS0975546929	AA82%08OCT2018	EUR								100,5000	200,000		
Other bond	XS1015339218	AA82%22JUL19	EUR								100,0000	200,000		
Other bond	XS1039671802	AA83.015%10JUN2026	EUR											
Other bond	XS1041493757	AA83.125%14MAR19	NOK								101,0000	50,000		
Other bond	XS0972150733	AA83.50%24SEP2018	CAD								100,0000	50,000		
Other bond	XS1285080740	AA84.37%08SEP25	AUD											
Other bond	XS1301382500	AA84.37%8SEP25	AUD											
Other bond	XS1586330604	AA84.4%27MAR2028	USD								100,9500	200,000		
Other bond	XS1040431519	AA85.25%17MAR21	AUD								105,0000	50,000		
Other bond	XS1043140075	AA85.75%17MAR2020	NZD								104,0000	50,000		
Other bond	XS1278718686	AA85.750%PL	EUR											
Other bond	XS1285364425	AA8FRN08SEP2020	EUR								99,0000	100,000		
Other bond	XS1743726918	AA8FRN19JAN2021	USD								99,0000	200,000		
Other bond	US00084DAR17	AA8FRN19JAN2021	USD								99,0000	200,000		
Other bond	XS1645476125	AA8FRN19JUL2022	USD											
Other bond	XS1701271709	AA8GBP1.375%7JUN22	GBP								99,0000	100,000		
Other bond	XS1374540760	AA8N1.19%7MAR36	EUR											
Other bond	XS1218969746	AA8N1.425%17APR45	EUR											
Other bond	XS1199453728	AA8N1.75%10MAR20	CAD								98,0000	50,000		
Other bond	XS1324462966	AA8N1.795%26NOV35	EUR											
Other bond	XS1307243532	AA8N1.803%15OCT35	EUR											
Other bond	XS1376388192	AA8N1.862%7MAR2031	EUR											
Other bond	XS1325221031	AA8N1.875%25NOV27	EUR								100,0000	200,000		
Other bond	XS1381583902	AA8N1.919%18MAR31	EUR											
Other bond	XS1265350238	AA8N2.126%27JUL27	EUR											
Other bond	XS1333213491	AA8N2.25%14DEC30	EUR											
Other bond	XS1328124893	AA8N2.375%02DEC36	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	XS1330259018	AABN2.375%7DEC21	GBP								103,0000	100.000		
Other bond	XS1295345919	AABN2.5%01OCT35	EUR											
Other bond	XS1346254573	AABN2.875%18JAN23	EUR											
Other bond	XS1309526157	AABN3.10%23OCT25	NOK											
Other bond	XS1371522407	AABNFRNFEB2018	EUR								99,9000	200.000		
Other bond	XS1344520728	AABNFRN2019	EUR								100,0000	200.000		
Other bond	XS1297496876	AABNFRN2019	EUR								100,0000	200.000		
Other bond	XS0968941988	AABNZD5.75%12SEP18	NZD								101,0000	50.000		
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD								115,0000	50.000		
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD								98,0000	200.000		
Other bond	XS1241945390	AABREGS1.80%4JUN18	USD								99,0000	50.000		
Other bond	XS1241945473	AABREGS2.45%4JUN20	USD								98,8000	50.000		
Other bond	XS0987211181	AABREGS2.5%OCT18	USD								99,0000	50.000		
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD											
Other bond	NL0009411826	ABN 4.25% JUNE18	EUR								101,7000	40.000	107,7900	50.000
Other bond	XS0619548216	ABN 6.375%27APR21	EUR										120,0000	1.000
Other bond	XS0619547838	ABN USD6.25%APR22	USD								110,5000	50.000		
Other bond	XS0997342562	ABN2.125%26NOV20	EUR											
Other bond	XS1341466487	ABN4.75%01APR2026	SGD								100,0000	750.000		
Other bond	XS1422841202	ABNA0.625%31MAY22	EUR											
Other bond	XS1170649484	ABNAMRO1.5%JAN20	NOK								99,5000	50.000		
Other bond	XS1165505980	ABNAMRO4.75%JAN20	NZD								103,0000	50.000		
Other bond	US00084DAL47	ABNAMRO4.8%18APR26	USD											
Other bond	XS1530785721	ABNAMROB1.02%DEC32	EUR											
Other bond	XS1527536590	ABNAMROFRN30NOV18	GBP								99,2500	100.000		
Other bond	XS1113370123	ABNFRN26SEP2022	EUR								99,5000	200.000		
Other bond	XS0997486211	ABNFRN27NOV18D	AUD											
Other bond	XS1392917784	ABNS4.8%18APR2026	USD								102,0000	200.000		
Other bond	NL0000168714	ACHMEA 6%PERP	EUR	106,4300	106,4300	106,2000	298641,5000	24	106,3400	281000	106,2000	21.000	106,3400	43.000
Other bond	XS172258258	ACHMEA0.375%NOV24	EUR											
Other bond	NL0000120889	AEGON 4.26%PL	NLG	99,7500	99,8300	99,7500	144922,3700	6	99,8000	320000	99,7500	10.000	99,8900	20.000
Other bond	NL0000121416	AEGON 5.185%PL	NLG	85,8500	85,9900	85,8500	19488,9300	4	85,9900	50000	85,9500	60.000	86,0000	55.000
Other bond	NL0000120004	AEGON FRN PL	NLG								82,0500	80.000	82,3900	70.000
Other bond	NL0000168466	AEGON 6%PL	EUR	107,0000	107,0000	107,0000	80250,0000	4	107,0000	75000	107,0000	120.000	107,2500	80.000
Other bond	NL0000116150	AEGON 1.769%PL	EUR	91,6000	91,7500	91,6000	292102,1000	20	91,7300	318500	91,6000	1.000	91,7700	50.000
Other bond	NL0000116168	AEGON USD 1.709%PL	USD								89,0100	125.000	90,2500	50.000
Other bond	XS0473964509	AEGON6.625%16DEC39	GBP								153,5000	1.000		
Other bond	XS1637329639	AEGONB0.75%JUN27	EUR											
Other bond	XS1327151228	AEGONBNK0.25%DEC20	EUR											
Other bond	XS1673869977	AEGONNV0%JUN18	EUR											
Other bond	XS1529854793	AEGONNV1%08DEC2023	EUR											
Other bond	XS1418849482	AGN 0.25%25MAY23	EUR											
Other bond	XS1720933297	AGN 0.375%21NOV24	EUR											
Other bond	XS1061711575	AGN 4%25APR44	EUR											
Other bond	XS1685798370	AHOLDDE0.875%SEP24	EUR											
Other bond	XS0208105055	AIB UK I 4.781%PLD	EUR											
Other bond	XS1400167133	ALLIA0.857%22APR26	EUR											
Other bond	XS0854759080	ALLIAN 2.25%NOV22	EUR											
Other bond	XS0792977984	ALLIAN 2.875%JUN24	EUR											
Other bond	XS0558238043	ALLIAND 4.875%PL	EUR											
Other bond	XS0997535520	ALLIANDER3.25%PL	EUR								100,5000	100.000		
Other bond	DE000A0GNP23	ALLIANZF2 5 3/8%PL	EUR								106,6000	5.000	107,4800	40.000
Other bond	DE000A0DX3M2	ALPHA GRP 6%PLD	EUR								46,0100	20.000	61,0000	9.000
Other bond	XS0201790317	ANGLOIRISH FRNPLD	EUR											
Other bond	XS1079817489	ARE14A1FRN%17APR46	EUR											
Other bond	XS1079818883	ARE14A2FRN%17APR46	EUR											
Other bond	XS1079819691	ARE14A3 1.136APR46	EUR											
Other bond	XS1410513425	AREN0.273%17JUN48	EUR											
Other bond	XS1135365788	AREN14IIA1FRNOCT46	EUR											
Other bond	XS1135365515	AREN14IIA2FRNOCT46	EUR											
Other bond	XS1135366240	AREN14IIA3FRNOCT46	EUR											
Other bond	XS1410512963	ARENA2FRN17JUN2048	EUR											
Other bond	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US04011NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US04011NAQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US04011NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR											
Other bond	NL0009213545	ASR NL 10% PL	EUR	116,2200	116,2200	116,0100	92323,4500	6	116,0100	79500	116,0000	5.000	116,4900	10.750
Other bond	NL0009213552	ASR NL 7.25% PL	EUR	110,0000	110,0000	110,0000	11000,0000	2	110,0000	10000	110,0000	5.000	110,8700	16.150



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
Other bond	XS1115800655	ASRNED5%PL	EUR	117,7600	117,7600	117,1000	374936,0000	6	117,1000	320000	117,0500	50.000	117,4700	10.000
Other bond	XS0188935174	AXA FRNPL	EUR								104,0000	40.000	104,3900	20.000
Other bond	XS0203470157	AXA FRNPL	EUR								93,4100	50.000	94,6400	50.000
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR								91,7100	50.000	92,4000	25.000
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR								91,5300	100.000		
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	DE000A0DE4Q4	BANCO ESP.2 5.5%PL	EUR								102,5700	100.000		
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR								100,5100	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								91,5100	50.000	93,0000	50.000
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											
Other bond	XS0755473237	BNG 0.85%09MAY18	EUR	100,1200	100,1200	100,1200	10012,0000	1	100,1200	10000	100,1200	30.000	101,5000	10.000
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR	108,1500	108,1500	108,1500	58401,0000	1	108,1500	54000	108,1400	146.000	108,3300	100.000
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR	107,5700	107,5700	107,5700	58087,8000	1	107,5700	54000				
Other bond	XS0630644168	BNG 3.875%26MAY23	EUR											
Other bond	XS0695263730	BNG 3%25OCT21	EUR											
Other bond	XS0494995318	BNG 4.167%18MAR30	EUR											
Other bond	XS0341306396	BNG 4.375%20	EUR											
Other bond	XS0192967171	BNG 5.21%15DEC25	EUR											
Other bond	XS0162420045	BNG AUD ZC20DEC18	AUD								97,0000	50.000	99,7500	20.000
Other bond	CA629435AC25	BNG CAD 4.55%19	CAD								102,0000	50.000		
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2 1/2%25	CHF								117,0000	50.000		
Other bond	CH0022721762	BNG CHF 2 1/4%20	CHF								105,5000	50.000		
Other bond	CH0031388124	BNG CHF 3.125%18	CHF								101,3000	50.000		
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR											
Other bond	XS0671689502	BNG FRN05OCT21	EUR	103,7500	103,7500	103,6100	14518,0000	2	103,6100	14000	103,6100	5.000	103,7500	35.000
Other bond	XS0575962286	BNG FRN9FEB21	EUR	102,5300	102,6700	102,5300	59477,2000	5	102,5500	58000	102,5500	10.000	102,6300	40.000
Other bond	XS0162957012	BNG GBP 4 1/2%18	GBP								99,5000	50.000		
Other bond	XS0106561094	BNG GBP 5 3/4%19	GBP								103,0000	50.000		
Other bond	XS0092607497	BNG GBP 5 3/8%21	GBP								113,0000	50.000		
Other bond	XS0096806590	BNG GBP 5.200%28	GBP								128,5000	50.000		
Other bond	XS0809685158	BNG GBP1.875%DEC18	GBP								100,0000	50.000		
Other bond	XS0405267062	BNG USD 5.23%38	USD											
Other bond	XS0959723494	BNG USD FRN20SEP18	USD											
Other bond	XS0465793643	BNG USD ZC18NOV39D	USD											
Other bond	XS0823045843	BNG ZAR Z%31AUG27	ZAR								42,2200	250.000	45,0000	260.000
Other bond	XS0845463990	BNG ZAR ZC18OCT22	ZAR								62,0000	750.000		
Other bond	XS0076219491	BNG ZAR ZC29DEC20	ZAR								80,0100	50.000	81,0000	180.000
Other bond	XS0085675493	BNG ZAR ZC31DEC18	ZAR								92,5000	750.000		
Other bond	XS0085517661	BNG ZAR ZC31DEC25	ZAR								52,6000	165.000	55,0000	380.000
Other bond	XS0356235076	BNG ZC7APR38	USD											
Other bond	XS1396307693	BNG1.627%25APR2046	EUR											
Other bond	XS1030988585	BNG2.125%13FEB19	SEK								100,5500	750.000		
Other bond	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD								102,5000	50.000		
Other bond	XS0465345220	BNG4USD ZC17NOV39D	USD											
Other bond	XS0465344926	BNG5USD ZC17NOV39D	USD											
Other bond	XS0648123866	BNGAUD6.6675%JUL21	AUD											
Other bond	XS1082636959	BNGGBP1.875%7DEC18	GBP											
Other bond	XS0932063984	BNGNOK 2.375%DEC18	NOK								100,7500	750.000		
Other bond	XS0895805108	BNGNZD 4.125%MCH18	NZD								99,5000	50.000		
Other bond	XS0677080599	BNGSEK3 365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR								99,0000	100.000		
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR								92,2600	50.000	94,0000	50.000
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR								93,1600	50.000	93,9900	50.000
Other bond	XS1122138214	BUMPER6AFRN19MAR29	EUR											
Other bond	XS1122148361	BUMPER6BFRN19MAR29	EUR											
Other bond	XS1629047017	BUMPER9AFRN22JUL31	EUR											
Other bond	XS1629065936	BUMPER9BFRN22JUL31	EUR											
Other bond	XS0225115566	CAIXA FRNPL	EUR								90,5000	100.000	93,0000	20.000
Other bond	US136447AW96	CANPAC 4%PL	USD								98,0000	5.500		
Other bond	DE0007070088	CAPITAL FD FRNPL	EUR								99,8000	100.000	100,7000	50.000
Other bond	DE0007490724	CAPRAIS 7.5%13D	EUR	55,5500	55,5500	55,5500	555,5000	1	55,5500	1000	55,5500	49.000	67,5000	25.000
Other bond	XS0179679328	CHAP03 A FRNNOV64	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	XS0179679674	CHAP03 B FRNNOV64	EUR											
Other bond	XS0179679914	CHAP03 C FRNNOV64	EUR											
Other bond	XS0181842146	CHAP03 D FRNNOV64	EUR											
Other bond	XS0287346976	CHAP07A1 FRNJUL66	EUR											
Other bond	XS0291271319	CHAP07A2 FRNJUL66	EUR											
Other bond	XS0287349566	CHAP07B FRNJUL66	EUR											
Other bond	XS0287351463	CHAP07C FRNJUL66	EUR											
Other bond	XS0287352198	CHAP07D FRNJUL66	EUR											
Other bond	XS0287352511	CHAP07E FRNJUL66	EUR											
Other bond	XS0290510626	CHAP07F FRNJUL66	EUR											
Other bond	XS0290516409	CHAP07G FRNJUL66	EUR											
Other bond	XS0445087702	CHEPSTW1FRNNOV43D	GBP											
Other bond	XS0445087884	CHEPSTW2FRNNOV43D	GBP											
Other bond	NL0000113827	COLONNADE 4 3/4%18	EUR											
Other bond	XS0896119384	CORIO 3.25%FEB21	EUR											
Other bond	XS0864386825	CORIO 3.516%DEC22	EUR											
Other bond	XS0531584984	CORIO 5.448%AUG20	EUR											
Other bond	FR0010161026	CREDIT AG FRNPL	EUR								93,0100	100.000	95,0000	6.000
Other bond	XS0301504659	CSI MAN EUR ZC19	EUR											
Other bond	XS0556969854	CWB AUS FRN8DEC18	EUR								102,2800	40.000	103,2500	42.000
Other bond	DE000A0E5JD4	DB CAP T1 FRNPL	EUR	93,4600	93,4600	93,4600	46730,0000	1	93,4600	50000	93,4500	47.000	94,0000	54.000
Other bond	DE000A0TU305	DB CONT CAP4 8 PS	EUR	102,3500	102,3500	102,3500	16376,0000	2	102,3500	16000	102,2000	64.000	102,3500	6.000
Other bond	XS0230409301	DB FX/FL 5%35	EUR								102,2000	4.000	104,6000	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	DCDML16-1RS28JAN49	EUR											
Other bond	XS0821168423	DELTA L L9%28AUG42	EUR	135,0000	135,0000	134,4600	64694,7000	5	134,7500	48000	134,5000	2.000	135,0500	50.000
Other bond	XS1076781589	DELTALOYDFRNPL	EUR								112,4500	50.000	112,8400	50.000
Other bond	XS0178243332	DEPFA FD2 6.5%PLD	EUR											
Other bond	XS0221687626	DFM A FRNAUG18	EUR											
Other bond	XS0221688434	DFM B1 FRNAUG18	EUR											
Other bond	XS0833086563	DMBS17 A1 FRNOCT44	EUR											
Other bond	XS0833089153	DMBS17 A2 FRNOCT44	EUR											
Other bond	XS0833091480	DMBS17 B FRNOCT44	EUR											
Other bond	XS0833095986	DMBS17 C FRNOCT44	EUR											
Other bond	XS0833097099	DMBS17 D FRNOCT44	EUR											
Other bond	XS0833097842	DMBS17 E FRNOCT44	EUR											
Other bond	XS0871317771	DMBS18A1 FRNFEB45	EUR											
Other bond	XS0871317938	DMBS18A2 FRNFEB45	EUR											
Other bond	XS0871318829	DMBS18B FRNFEB45	EUR											
Other bond	XS0871319124	DMBS18C FRNFEB45	EUR											
Other bond	XS0871319470	DMBS18D FRNFEB45	EUR											
Other bond	XS0871319397	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	DOLPHMASA2FRNSEP99	EUR											
Other bond	DE000A0DEN75	DPOSTB FT FRNPL	EUR								92,0000	70.000	92,5000	20.000
Other bond	DE000A0DHUM0	DPOSTB FTZ FRNPL	EUR	102,4100	102,4100	102,4100	5120,5000	1	102,4100	5000	102,5100	45.000	103,4000	50.000
Other bond	DE000A0D24Z1	DPOSTB FT3 FRNPL	EUR	92,0000	92,0300	92,0000	122375,6000	4	92,0200	133000	92,0500	50.000	92,4500	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
Other bond	XS1293087703	DSM 1.375%26SEP22	EUR											
Other bond	XS0993228294	DSM 1.75%13NOV19	EUR											
Other bond	XS1215181980	DSM 1%9APR25	EUR										101,7500	100.000
Other bond	XS1495373505	DSM0.75%28SEP2026	EUR											
Other bond	XS1041772986	DSM2.375%03APR24	EUR											
Other bond	XS0216513118	E-MAC SA 3.292%38	EUR											
Other bond	XS0216513548	E-MAC SB 4.942%38	EUR											
Other bond	XS0216513977	E-MAC SC 6.692%38	EUR											
Other bond	XS0216514199	E-MAC SD 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											
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	EDMLFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	XS0234821345	EFGHELLAS FL 6%PLD	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR	102,2000	102,2000	101,5200	61150,0000	2	101,5200	60000	101,5300	41.000	102,7400	40.000
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR	104,2400	104,2600	104,2400	188702,4000	8	104,2600	181000	104,2600	35.000	104,7900	30.000
Other bond	XS0218115649	EMACNHZA 0.537%38	EUR											
Other bond	XS1396367911	ENEXIO.875%28APR26	EUR											
Other bond	XS0854400800	ENEXIS 1.875%NOV20	EUR											
Other bond	XS0737138460	ENEXIS 3.375%JAN22	EUR											
Other bond	XS1307369717	ENEXIS1.5%20OCT23	EUR											
Other bond	XS0588661560	ESSENCE A 3.25%60	EUR											
Other bond	XS1140297182	ESSENCEV1.1%DEC63	EUR											
Other bond	XS1400651706	ESSENCEV10.5%MAY65	EUR											
Other bond	XS1600520743	ESSENCEV10.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	EUR											
Other bond	XS0255154717	FB LUX CCF FRN21	EUR	100,0000	100,0000	100,0000	5000,0000	1	100,0000	5000	100,0000	5.000	100,2000	50.000
Other bond	XS1315157153	FMO 0.125%4NOV20	EUR											
Other bond	XS1758747718	FMO 0.75%29NOV23	SEK											
Other bond	XS1121265117	FMO 4.75%16OCT19	NZD											
Other bond	XS1033747079	FMO FRN 27MCH21	EUR								99,0000	200.000		
Other bond	XS1124401511	FMO FRN%621OCT19	USD											
Other bond	XS1020305832	FMO FRN%29JAN21	EUR								99,0000	200.000		
Other bond	XS1219963672	FMO0.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR								98,0000	200.000		
Other bond	XS1396344621	FMONEDFRN18APR2019	USD								99,0000	200.000		
Other bond	DE000A0EUBN9	FURSTEN2 5 5/8%PLD	EUR								97,7600	50.000	98,6900	31.000
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR								85,0000	100.000		
Other bond	XS0480096469	GFM10 B FRNNOV99	EUR											
Other bond	XS0480096626	GFM10 C FRNNOV99	EUR											
Other bond	XS0935140334	GFM13IIA3 FRNMAI99	EUR											
Other bond	XS0935140920	GFM13IIA4 FRNMAI99	EUR											
Other bond	XS0935141654	GFM13IIA5 FRNMAI99	EUR											
Other bond	XS0935142389	GFM13IIA6 FRNMAI99	EUR											
Other bond	XS0935143601	GFM13IIA7 FRNMAI99	EUR											
Other bond	XS0935144914	GFM13IIB FRNMAI99	EUR											
Other bond	XS0935145721	GFM13IIC FRNMAI99	EUR											
Other bond	XS0203171755	GREECE 2.327%PL	EUR								0,1000	100.000		
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1309698360	GRSTORM16DFRNOCT52	EUR											
Other bond	XS1309698790	GRSTORM16EFRNOCT52	EUR											
Other bond	DE000A0E4657	HELABA 5 1/2%PL	EUR											
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR								103,2600	50.000	103,9900	50.000
Other bond	XS0367262705	HERM A XV FRNAPR45	EUR								103,8000	10.000	104,7000	50.000
Other bond	XS0367268736	HERMD XV 2.277%45	EUR											
Other bond	XS0228807300	HERMES XE 1.413%39	EUR											
Other bond	XS0242432499	HERMES XIE1.413%40	EUR											
Other bond	XS0271029562	HERMESXIE1.363%38	EUR											
Other bond	XS0311660392	HHOMOR2 2A FRN39	EUR											
Other bond	XS0311660806	HHOMOR2 B FRN39	EUR											
Other bond	XS1240962511	HIGHWAY15AFRNMAY25	EUR											
Other bond	XS0221141400	HSHSPHERE 7.25%PLD	USD								60,5000	150.000	63,0000	100.000
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR								55,0000	50.000	57,9500	10.000
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								107,1000	40.000	107,2100	23.000
Other bond	XS1080078428	ING 1.25%13DEC19	EUR										102,6000	1.000
Other bond	XS1730885073	ING 1.375%11JAN28	EUR											
Other bond	XS0935034651	ING 1.875% 22MAY23	EUR											
Other bond	XS0895722071	ING 1.875%27FEB18	EUR											
Other bond	XS0873155252	ING 2.03%11JAN23	EUR											
Other bond	XS0893311299	ING 2.35%21OCT24	EUR											
Other bond	XS1564394796	ING 2.5%15FEB29	EUR											
Other bond	XS0820867223	ING 2%28AUG20	EUR											
Other bond	XS0705071297	ING 3.2168%7NOV31	EUR											
Other bond	XS0767706111	ING 3.25%03APR19	EUR										104,0000	3.000
Other bond	XS0834945650	ING 3.25%26SEP22	EUR											
Other bond	XS0728783373	ING 3.375%10JAN22	EUR											
Other bond	XS1037382535	ING 3.625%25FEB26	EUR											
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR										119,2500	50.000
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR										117,0000	1.000
Other bond	XS0479696204	ING 4%17JAN20	EUR											
Other bond	XS0842216276	ING CB FRN12OCT20	EUR											
Other bond	XS0097222466	ING FRN19MAY19	EUR											
Other bond	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP										112,9500	3.000
Other bond	XS0752263730	ING NOK 4.7%7MCH27	NOK											
Other bond	XS0862694816	ING NOK 4%17DEC27	NOK											
Other bond	XS0552397118	ING NOK4.6%27OCT20	NOK											
Other bond	XS0831430292	ING NOK4.9%27SEP22	NOK											
Other bond	XS0672356226	ING NOK5.03%7SEP26	NOK											
Other bond	XS0587741546	ING NOK5.19%3FEB21	NOK											
Other bond	XS0629082032	ING NZD7.4%26MAY21	NZD											
Other bond	XS0811904456	ING USD 3.15%AUG32	USD											
Other bond	XS0995102695	ING3.5%21NOV2023	EUR											
Other bond	XS0963992861	ING3.6%AUG2043	EUR											
Other bond	XS0671362506	ING3.625% 31AUG21	EUR											
Other bond	XS0995102778	ING4.125%21NOV23	USD											
Other bond	XS0430609296	INGBANK 4.75% 19	EUR	106,7400	106,7400	106,7400	266850,0000	3	106,7400	250000				
Other bond	XS0368232327	INGBANK 5.25% 18	EUR											
Other bond	XS0412051210	INGBANK 5.25% 18	EUR											
Other bond	XS0366066149	INGBANK 6.125% 23	EUR								102,0100	6.000	102,4700	50.000
Other bond	XS0366066222	INGBANK 6.875% 23	GBP											
Other bond	XS1169586606	INGBANK0.7%16APR20	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	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	93,4000	93,7600	93,4000	227237,5000	6	93,6600	242500	93,6600	12,600	93,9500	2,000
Other bond	NL0000113587	INGGROEP FRNPL	EUR	94,6500	94,6500	94,5900	140037,2000	8	94,5900	148000	94,5900	17,000	94,7500	15,100
Other bond	XS1576220484	INGGROEP0.75%MAR22	EUR											
Other bond	XS1683357252	INGGROEP4%14SEP32	USD											
Other bond	XS0586994542	INGNOK5.115%1FEB21	NOK											
Other bond	XS0222934944	INVESTEC P7.075%PL	EUR											
Other bond	XS0221640070	ISLANDBANKI 8%PLD	EUR											
Other bond	XS0228393731	JPM RAN FRNAUG35D	EUR											
Other bond	XS0194983366	JYSKE BANK FRNPL	EUR								92,0100	50,000	98,0000	20,000
Other bond	XS0997385967	KIGOIFRN27JAN64	EUR											
Other bond	XS0411850075	KONINKPN 7.5% 19	EUR											
Other bond	XS0811124790	KPN 3.25%01FEB21	EUR											
Other bond	XS0543354236	KPN 3.75%21SEP20	EUR											
Other bond	XS0752092311	KPN 4.25%01MCH22	EUR											
Other bond	XS0677389347	KPN 4.50%4OCT21	EUR											
Other bond	XS0454773713	KPN 5.625%30SEP24	EUR										130,5000	35,000
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP											
Other bond	XS0903872355	KPN FRN PL	EUR								103,2700	100,000	104,0900	110,000
Other bond	XS0707430947	KPN GBP 5%18NOV26	GBP											
Other bond	XS0303070113	KPN GBP 6%19	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP										109,9000	33,000
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								122,5100	50,000		
Other bond	US50048VAA89	KPNUSD144AFRNMCH73	USD											
Other bond	USN42978BC74	KPNUSDORS FRNMAR73	USD											
Other bond	NL00009706399	LAN4.75%09OCT19	EUR								106,7500	250,000	107,3500	2,000
Other bond	XS1224002474	LAN50.275%28APR22	EUR											
Other bond	XS0244143961	LANSBANKI6.25%PLD	EUR											
Other bond	XS1295413345	LEASE1.375%24SEP18	EUR											
Other bond	XS0984200617	LEASEP2.375%APR19	EUR										103,0800	50,000
Other bond	XS1604200904	LEASEFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPL0.75%3OCT22	EUR											
Other bond	XS1418631930	LEASEPLAN1%24MAY21	EUR											
Other bond	XS1392460397	LEASEPLAN1%8APR20	EUR											
Other bond	XS1567177032	LEASEPLANFRNFEB20	EUR											
Other bond	XS1757442071	LEASEPLFRN25JAN21	EUR											
Other bond	XS1225442901	LEASPLAN0.82%APR19	EUR								99,0000	200,000		
Other bond	XS1068010377	LEASPLAN1.66%DEC18	EUR								99,9000	200,000		
Other bond	XS0229584296	LEHMAN 7.25%35D	EUR											
Other bond	XS0282978666	LEHMAN 5.75%PLD	EUR								1,0000	500,000		
Other bond	XS0215349357	LEHMAN 6.625%PLD	EUR											
Other bond	XS0301813522	LEHMAN 6.9%PLD	USD								1,0000	500,000		
Other bond	XS0232364868	LEHMAN 6%35D	EUR											
Other bond	XS0213416141	LEHMAN 8.25%MRT35D	EUR											
Other bond	XS0210433206	LEHMAN FRCMS6%35D	EUR											
Other bond	XS0218304458	LEHMAN STEEP 7%35D	EUR											
Other bond	XS0988484878	LOWLAND3A1FRNSEP45	EUR											
Other bond	XS1551596775	LOWLAND4FRNFEB2054	EUR											
Other bond	XS0887366135	LOWLANDA1 FRNOCT42	EUR											
Other bond	XS0887366481	LOWLANDA23.5%OCT42	EUR											
Other bond	XS0988486493	LOWLANDA23.5%SEP45	EUR											
Other bond	XS1551596858	LOWLANDIV1%FEB2056	EUR											
Other bond	XS1301052202	LUCHTHAVENS2%OCT26	EUR											
Other bond	NL0000117430	MAN AHL FRNNOV20D	EUR											
Other bond	XS0211328538	MBIA GF FRN15FEB3	EUR										56,0000	50,000
Other bond	XS1114467415	MGNSTANLEYFRNDEC18	USD											
Other bond	XS0271447210	MONAS06B FRNNOV44	EUR											
Other bond	XS0271448457	MONAS06C FRNNOV44	EUR											
Other bond	XS0271450784	MONAS06D FRNNOV44	EUR											
Other bond	XS0201262309	MONAST A2 1.003%37	EUR											
Other bond	XS0201263372	MONAST C 1.463%37	EUR											
Other bond	XS0201263612	MONAST D 2.413%37	EUR											
Other bond	XS0201264008	MONAST E 3.413%37	EUR											
Other bond	XS0201264180	MONAST F 4.413%37	EUR											
Other bond	XS0202244017	MONAST G 4.413%37	EUR											
Other bond	XS0271446592	MONAST06A2 FRN44	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0201262721	MONASTI B 1.283%37	EUR											
Other bond	XS0257884436	NEDGAS 4 1/2%21	EUR											
Other bond	XS0804217536	NEDGAS 2.625%JUL22	EUR										110,7000	20.000
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR										113,3000	40.000
Other bond	XS1520713022	NEDGAS0%18NOV19	EUR											
Other bond	XS1409382030	NEDGASUNIE1%MAY26	EUR											
Other bond	XS1307993292	NEDGASUNIEFRNOCT18	EUR								99,5000	50.000		
Other bond	XS0195051114	NEDWBK 5.15%24	EUR											
Other bond	XS0193072559	NEDWBK 1.152%19	EUR											
Other bond	XS0212342066	NEDWBK 3 7/8%20	EUR								108,7000	200.000	108,8600	732.000
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR	102,3900	103,2500	102,3900	77987,2000	5	102,7500	76000	102,5000	50.000	102,9500	49.000
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD ZCDEC34	USD											
Other bond	XS0149727736	NEDWBK USD ZCJUL22	USD											
Other bond	XS0149727496	NEDWBK USD ZCJUL22	USD											
Other bond	XS0171957433	NEDWBK USD ZCJUL33	USD											
Other bond	XS0176581311	NEDWBK USD ZCSEP23	USD											
Other bond	XS0286430128	NEDWBK7 3.875%20	EUR											
Other bond	XS1622394143	NFMO 0.125%1JUN23	EUR											
Other bond	XS1597290524	NFMO 0.75%29NOV23	SEK											
Other bond	XS0993154748	NFMO 1.25%13NOV18	EUR											
Other bond	XS0888591897	NFMO 1.50%12FEB18	USD											
Other bond	XS0846551710	NFMO 1.8%29OCT19	USD								98,0000	200.000		
Other bond	XS1551501577	NFMO FRN 20JAN20	USD											
Other bond	XS0947667886	NFMO FRN26JUN2018	EUR								99,9000	200.000		
Other bond	XS0945230109	NFMO FRN26JUN2019	EUR								99,0000	200.000		
Other bond	XS0943345198	NFMO ZC12JUL2022	USD											
Other bond	XS0943343656	NFMO ZC23JUN2023	USD											
Other bond	XS0943344621	NFMO ZC26MAR2019	USD											
Other bond	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR	108,0400	109,5500	108,0000	140474,1000	10	109,5500	129000	108,2000	48.000	109,5500	13.000
Other bond	XS0215294512	NIBC FRNPL	USD											
Other bond	XS0249580357	NIBC FRNPL	EUR								89,4900	50.000	89,7500	50.000
Other bond	XS1222431097	NIBCO.25%APR2022	EUR											
Other bond	XS1423753463	NIBCO.625%1JUN2026	EUR											
Other bond	XS1054163347	NIBCL.25%08APR2019	EUR											
Other bond	XS0977140531	NIBCL.75%OCT2018	EUR											
Other bond	XS1173845352	NIBC2%26JUL18	EUR											
Other bond	XS1183596151	NIBC4%24MAR25	EUR											
Other bond	XS1753809141	NIBCBAN1%24JAN2060	EUR											
Other bond	XS1687263258	NIBCBKFRN20SEP19	EUR											
Other bond	XS1454968618	NIBCBKFRN25JUL2018	EUR											
Other bond	XS1070004707	NIBCFRN23MAY19	EUR											
Other bond	XS1033023745	NL MTN 1% 18FEB19	EUR											
Other bond	XS1550988569	NN 0.875 13JAN23	EUR											
Other bond	XS1550988643	NN 4.625 13 JAN48	EUR											
Other bond	NL0012650477	NNBANK0.5%10OCT24	EUR											
Other bond	XS1623355374	NNGROUP0.25%1JUN20	EUR											
Other bond	XS1204254715	NNGROUP1%18MAR22	EUR											
Other bond	XS1028950290	NNGROUP4.5%PL	EUR								113,4000	50.000	113,8700	50.000
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR								115,7600	50.000	118,0000	100.000
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0200688256	NORDEA BK FRNPL	EUR	96,4000	96,4000	96,0000	19260,0000	2	96,0000	20000	96,0100	50.000	96,7400	50.000
Other bond	XS0232189331	NORDIC IB FRNOCT25	EUR								85,0000	100.000		
Other bond	XS0592584519	NWB FRN25FEB26D	EUR											
Other bond	NL0006258485	NWB INF PRO ZC18	EUR								102,2900	40.000	102,5900	28.000
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	NL0012707327	OLXVIA1FRN20FEB57	EUR											
Other bond	NL0012707335	OLXVIA2FRN20FEB57	EUR											
Other bond	NL0000133924	OOSTNRIJK 6 1/4%24	NLG											
Other bond	AT0000383864	OOSTNRIJK 6 1/4%27	EUR											
Other bond	XS0212688013	OOSTRIJK FRN4MCH20	EUR								101,0000	50.000	104,0000	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR								101,0000	50.000		
Other bond	NL0011275425	ORALION11AFRNAPR47	EUR											
Other bond	NL0011333729	ORALION12AFRNJUL47	EUR											
Other bond	NL0010365896	ORAN 8A FRN%NOV44	EUR											
Other bond	NL0010525457	ORAN10A FRNJUN2045	EUR											
Other bond	NL0010525465	ORAN10B FRNJUN2045	EUR											
Other bond	NL0010525473	ORAN10C FRNJUN2045	EUR											
Other bond	NL0010525481	ORAN10D FRNJUN2045	EUR											
Other bond	NL0010525499	ORAN10E FRNJUN2045	EUR											
Other bond	NL0010525507	ORAN10F FRNJUN2045	EUR											
Other bond	NL0010395133	ORAN9A FRNMCH51	EUR											
Other bond	XS0201306288	OVAG FIN FRNPLD	EUR											
Other bond	XS0265252253	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0265250638	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0544014854	PHED10 A FRNOCT48	EUR											
Other bond	XS0544016396	PHED10 B FRNOCT48	EUR											
Other bond	XS0940379992	PHEDI A1 FRNNOV45	EUR											
Other bond	XS0940380065	PHEDI A2 FRNNOV45	EUR											
Other bond	XS0940380149	PHEDI B FRNNOV45	EUR											
Other bond	XS0940380495	PHEDI C FRNNOV45	EUR											
Other bond	XS0940380578	PHEDI D FRNNOV45	EUR											
Other bond	XS0940380651	PHEDI E FRNNOV45	EUR											
Other bond	NL0006380537	PNL 7.5% 18	GBP											
Other bond	XS1709433509	POSTNL1%NOV24	EUR											
Other bond	XS0736639112	PRIM A FRN28NOV40	EUR											
Other bond	XS0736642686	PRIM B FRN28NOV40	EUR											
Other bond	XS0736644203	PRIM C FRN28NOV40	EUR											
Other bond	XS1434632813	PUSTOM16AFRNAUG52	EUR											
Other bond	XS1434642374	PUSTOM16BFRNAUG52	EUR											
Other bond	XS1434645047	PUSTOM16CFRNAUG52	EUR											
Other bond	XS1434646797	PUSTOM16DFRNAUG52	EUR											
Other bond	XS1434647092	PUSTOM16EFRNAUG52	EUR											
Other bond	XS0954910146	RABO 3.875%25JUL23	EUR											
Other bond	XS0576532054	RABO 4.125%12JAN21	EUR	111,7600	111,7600	111,7600	15646,4000	1	111,7600	14000	111,7600	186.000	112,2100	200.000
Other bond	XS1155699371	RABO1.055%18DEC23	EUR								98,0000	200.000		
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR	102,8100	102,8100	102,8100	20562,0000	1	102,8100	20000				
Other bond	XS1020295348	RABO1.75%22JAN19	EUR								101,9700	200.000	102,1100	200.000
Other bond	XS1069772082	RABO2.5%26MAY26	EUR											
Other bond	XS1069886841	RABO4.625%23MAY29	GBP											
Other bond	XS1592433038	RABOBAN4%10APR2029	USD											
Other bond	XS1171914515	RABOBANK5.5%PL	EUR											
Other bond	XS1753042313	RABOBANKFRN17JAN20	EUR											
Other bond	XS0429484891	RABOBNEED 5.875%19	EUR										107,9600	15.000
Other bond	XS0368541032	RABOBNEED 6.567% PL	GBP								140,0000	50.000		
Other bond	XS1002121454	RABOCERTIFFRNPL	EUR	127,5600	128,0000	127,5600	3227536,3100	133	127,9300	2524625	127,8600	56.500	127,9300	38.000
Other bond	XS1239520494	RABOFRN29MAY20	EUR								100,0000	200.000		
Other bond	XS0256967869	RB 4 3/8%21	EUR	114,0900	114,0900	114,0900	11409,0000	1	114,0900	10000	114,0800	190.000	114,4300	200.000
Other bond	XS1622193248	RB 0.25%31MAY24	EUR											
Other bond	XS1642738816	RB 0.5%6DEC22	EUR											
Other bond	XS0502907602	RB 0.69%14MAY20	EUR								99,3800	200.000	100,3800	150.000
Other bond	XS1622193321	RB 1.25%31MAY32	EUR											
Other bond	XS0545059148	RB 2.09%17NOV2020	EUR	103,7000	103,7000	102,4100	128921,6000	6	102,6200	125000	102,6200	22.000		
Other bond	XS0506082980	RB 2.25%11JUN18	EUR								100,7200	40.000	101,0000	5.000
Other bond	XS0526303127	RB 2.25%27AUG18	EUR								101,2400	40.000	101,5300	150.000
Other bond	XS0691801327	RB 3.5%17OCT18	EUR								102,6900	200.000	102,7800	200.000
Other bond	XS0557252417	RB 3.75%09NOV20	EUR	109,6600	109,6600	109,6600	118432,8000	1	109,6600	108000				
Other bond	XS0478074924	RB 4.125%14JAN20	EUR								108,2400	200.000	108,3000	20.000
Other bond	XS0525602339	RB 4.125%14JUL25	EUR	123,6900	123,6900	123,6900	16079,7000	1	123,6900	13000				
Other bond	XS0826634874	RB 4.125%14SEP22	EUR											
Other bond	XS0349975861	RB 4.9325%33	EUR											
Other bond	XS0728812495	RB 4%11JAN22	EUR											
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR								114,2900	150.000	114,7000	150.000
Other bond	XS0439192617	RB CALL 2C16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR										119,5000	9.000
Other bond	XS1046796253	RB FRN%20MCH19	EUR								99,9500	200.000		
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR								113,4200	40.000	113,7500	10.000
Other bond	XS0629170837	RB FRN22JUN21	EUR	107,8300	108,5000	107,8300	43333,0000	3	108,5000	40000	108,7000	40.000	109,3000	380.000
Other bond	XS0607109377	RB FRN27APR21	EUR	109,0300	109,1800	109,0300	130919,0000	4	109,1800	120000	108,9300	40.000	109,7000	50.000
Other bond	XS0608323407	RB FRN28MCH21	EUR											
Other bond	XS0607452264	RB FRN28MCH24	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	XS0598793833	RB FX/FRN4.5%MCH24	EUR											
Other bond	XS0211503478	RB FX/IL FRNFEB20	EUR								102,5000	200,000	103,4000	18,000
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR	115,3000	115,3000	115,3000	11530,0000	1	115,3000	10000	114,5100	40,000		
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP								102,0000	50,000		
Other bond	XS0827563452	RB GBPS.25%14SEP27	GBP											
Other bond	DE000A0E6C37	RB SCOTL 5.25%PL	EUR	101,0300	101,0300	101,0300	50515,0000	4	101,0300	50000				
Other bond	XS0205935470	RB SCOTL 5.5%PL	EUR											
Other bond	XS0485185754	RB TRY10.20%FEB19	TRY											
Other bond	XS0431744282	RB USD 11%PL	USD											
Other bond	US749770AQ67	RB USD RS11%PERP	USD								109,0000	100,000		
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR								44,0000	40,000	49,0000	300,000
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR								79,0600	750,000	85,0000	200,000
Other bond	DE0001346955	RB ZC28OCT26	DEM								84,0000	200,000		
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0067120294	RB ZC7AUG18	NLG											
Other bond	XS0933540527	RB2.375%22MAY23	EUR	109,6600	109,6600	109,6600	98694,0000	1	109,6600	90000				
Other bond	XS0431304715	RBCALL ZC%04JUN39D	USD											
Other bond	NL0000122505	RBS FRN10JUN19	EUR								105,6100	40,000		
Other bond	XS0436131653	RBUSDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR	50,0100	50,0100	50,0100	25005,0000	2	50,0100	50000	50,0100	19,000	51,0000	40,000
Other bond	XS1437013870	RSCHIG1.124%JUL28	EUR											
Other bond	XS0997565436	RSCHIG2.936%DEC25	EUR											
Other bond	XS0983151282	RSCHIG3.0842%OCT25	EUR											
Other bond	XS0621167732	RSCHIG4.43%APR21	EUR										113,0400	49,000
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR											
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR								95,0100	50,000	96,2500	22,000
Other bond	XS0898707475	SAE12 A2FRN30NOV93	EUR											
Other bond	XS1033756906	SAECUR14A1FRNJAN92	EUR											
Other bond	XS1033757201	SAECUR14A2FRNJAN92	EUR											
Other bond	XS1028941620	SAECUR15A1FRNJAN92	EUR											
Other bond	XS1028942511	SAECUR15A2FRNJAN92	EUR											
Other bond	XS0202774245	SANTANDER 5 3/4%PL	EUR	104,2500	104,2500	104,2500	3127,5000	1	104,2500	3000	104,3500	5,000	104,6000	10,000
Other bond	XS0202197694	SANTANDER FRNPL	EUR								93,0000	50,000	94,0000	2,000
Other bond	NL0010760039	SMELIONIAFRN AUG60	EUR											
Other bond	NL0010760047	SMELIONIIBZCAUG60	EUR											
Other bond	NL0010760054	SMELIONIICZCAUG60	EUR											
Other bond	XS0468954523	SNS 11.25%PL	EUR											
Other bond	XS0552743048	SNS LT2 6.25%OCT20	EUR											
Other bond	XS0616936372	SRLEV LT2 9%APR41	EUR	121,1300	121,2800	121,1300	121205,0000	3	121,2800	100000	121,1300	40,000	121,4000	40,000
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR											
Other bond	XS1705553250	STEDIN.875%24OCT25	EUR											
Other bond	XS0158000629	STICHUO2A 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	STORM15AFRN22JUN54	EUR											
Other bond	XS1197753376	STORM15BFRN22JUN54	EUR											
Other bond	XS1197758250	STORM15CFRN22JUN54	EUR											
Other bond	XS1197763417	STORM15DFRN22JUN54	EUR											
Other bond	XS1197766600	STORM15EFRN22JUN54	EUR											
Other bond	XS1271705334	STORM15IBAFRNJUN54	EUR											
Other bond	XS1271705177	STORM15IIAFRNJUN54	EUR											
Other bond	XS1271705417	STORM15IIICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIDFRNJUN54	EUR											
Other bond	XS1271705763	STORM15IIIEFRNJUN54	EUR											
Other bond	XS1336735805	STORM16IA1FRNAPR54	EUR											
Other bond	XS1336738221	STORM16IA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IBFRNAPR54	EUR											
Other bond	XS1336739625	STORM16ICFRNAPR54	EUR											
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	STORM16IIEFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	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	XS1729913514	STORM18FRN22JAN65	EUR											
Other bond	XS0514796704	STRM10II E FRN52	EUR											
Other bond	XS0537424326	STRM10III E FRN52	EUR											
Other bond	XS0563148906	STRM10IV E FRN52	EUR											
Other bond	XS0608462866	STRM11III E FRN53	EUR											
Other bond	XS0835845560	STRM12VA FRNOCT54	EUR											
Other bond	XS0835850560	STRM12VB FRNOCT54	EUR											
Other bond	XS0835858118	STRM12VC FRNOCT54	EUR											
Other bond	XS0835859272	STRM12VD FRNOCT54	EUR											
Other bond	XS0871785365	STRM13IC FRNAPR54	EUR											
Other bond	XS0910948511	STRM13IIA2FRNNOV50	EUR											
Other bond	XS0910948784	STRM13IIIB FRNNOV50	EUR											
Other bond	XS0910948867	STRM13IIIC FRNNOV50	EUR											
Other bond	XS0910949089	STRM13IIID 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	STRM14IIIBFRNMAR51	EUR											
Other bond	XS1071276403	STRM14IIICFRNMAR51	EUR											
Other bond	XS1071277120	STRM14IIIDFRNMAR51	EUR											
Other bond	XS1112010308	STRM14IIIBFRNFEB53	EUR											
Other bond	XS1112010480	STRM14IIICFRNFEB53	EUR											
Other bond	XS1112011967	STRM14IIIDFRNFEB53	EUR											
Other bond	XS1543625336	STRM17I FRN26JAN64	EUR											
Other bond	XS1529105766	STRONGFRN22DEC2026	EUR											
Other bond	XS0205055675	SYDBANK 2.812%PL	EUR											
Other bond	XS0593606550	TENNET 3.875%FEB18	EUR								91,7500	250.000	92,4700	27.000
Other bond	XS0485616758	TENNET 4.50%9FEB22	EUR										100,3000	50.000
Other bond	XS0593606121	TENNET 4.625%FEB23	EUR										117,6000	1.000
Other bond	XS0513509959	TENNET 4.75% JUN30	EUR											
Other bond	XS1632897762	TENNET0.75%JUN25	EUR											
Other bond	XS1505568136	TENNET1.25%24OCT33	EUR								95,7200	500.000		
Other bond	XS1632897929	TENNET1.375%JUN29	EUR											
Other bond	XS0988014212	TENNET2.125%NOV20	EUR											
Other bond	XS1591694481	TENNET2.995%PERPT	EUR								100,9500	100.000		
Other bond	XS1241581179	TENNETH0.875%JUN21	EUR											
Other bond	XS1241581096	TENNETH1.75%JUN27	EUR											
Other bond	XS1432384409	TENNETH1.875%JUN36	EUR											
Other bond	XS1432384664	TENNETH1%13JUN2026	EUR											
Other bond	XS0219992616	TOPAZ J3 FRNMAY20D	JPY											
Other bond	XS1560644830	UN GBP1.125%3FEB22	GBP											
Other bond	XS1654191623	UNI 0 PCT31JUL21	EUR											
Other bond	XS1566100977	UNI 0.375%14FEB23	EUR											
Other bond	XS1654192191	UNI 0.875% 31JUL25	EUR											
Other bond	XS1654192274	UNI 1.375% 31JUL29	EUR											
Other bond	XS1048655184	UNI 2%19DEC2018	GBP											
Other bond	XS1566101603	UNI1%14FEB27	EUR											
Other bond	XS1684780031	UNILEVE1.375%SEP24	GBP											
Other bond	XS1684780205	UNILEVE1.875%SEP29	GBP											
Other bond	XS1403014936	UNILEVER0.5%APR24	EUR											
Other bond	XS1178970106	UNILEVER0.5%FEB22	EUR											
Other bond	XS1403010512	UNILEVER0%APR20	EUR											
Other bond	XS0957258212	UNILEVER1.75%AUG20	EUR											
Other bond	XS1241577490	UNILEVER1%JUN23	EUR											
Other bond	XS1241577060	UNILEVERFRNJUN2018	EUR											
Other bond	XS1403015156	UNILEVR1.125%APR28	EUR											
Other bond	IT0003758320	VELA A2 FRNMCH51	EUR											
Other bond	XS1736944072	VESTE1.899%15DEC27	EUR											
Other bond	XS1736944239	VESTE2.478%15DEC32	EUR											
Other bond	XS1089859505	VESTEDA1.75%JUL19	EUR											
Other bond	XS1311331117	VESTEDA2.5%27OCT22	EUR											
Other bond	XS1600704982	VIVAT2.375%17MAY24	EUR											
Other bond	XS0940685091	VLAN 3.125%5JUN18	EUR											
Other bond	XS1387192435	VLANS0.375%31MAR23	EUR											
Other bond	XS1565570212	VLANS0.875%15FEB27	EUR										101,5000	200.000
Other bond	NL0009706597	VLANSCHBFRN04APR24	EUR								106,8000	71.000		



Instrument Type	Exchange Instrument ID	Instrument 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	XS0544664989	VOLKS 3.50%28SEP20	EUR								109,8200	250.000	109,9800	250.000
Other bond	XS0209792166	VOLKS FRN JAN35	EUR								119,0100	25.000	125,0000	50.000
Other bond	XS1614202049	VOLKS0.75%18MAY27	EUR	98,1300	98,1300	98,1300	98130,0000	1	98,1300	100000			98,3800	100.000
Other bond	XS1648236013	WEREL1.702%17JUL25	EUR											
Other bond	XS0109346139	WUH 6.315%20	EUR											
Right	NL0000009322	PHILIPS BUY BACK	EUR											
Right	NL0011556972	ROODMICROTECWAR2	EUR	0,1060	0,1070	0,1060	417,8400	2	0,1070	3941	0,1070	6,958	0,1250	14,795
Share	NL0000852564	AALBERTSIndustr	EUR	43,5900	44,1700	43,3300	18416075,5700	3575	44,0000	420159	43,9200	231	44,0000	54
Share	NL0011540547	ABN AMRO Group	EUR	27,1600	27,4400	27,0900	41547027,6500	5414	27,2900	1522227	27,2700	1,000	27,3100	157
Share	NL0009767532	ACCELL GROUP	EUR	23,6500	23,6500	23,3000	548073,7000	244	23,3000	23357	23,3000	782	23,3500	27
Share	GB008QQFX454	ACCSYS	EUR	0,9220	0,9220	0,9120	36229,2800	17	0,9120	39472	0,9100	86,691	0,9200	26,554
Share	NL0000303709	AEGON	EUR	5,5880	5,5920	5,4760	51975094,7200	6555	5,5080	9419054	5,5080	125,947	5,5100	4,400
Share	NL0011794037	AHOLD DEL	EUR	17,7860	18,0380	17,5640	121096646,1400	14816	17,9700	6767004	17,9420	63,174	17,9740	1,150
Share	NL0000018034	AJAX	EUR	10,2500	10,2500	10,0000	20082,7500	20	10,2000	1991	10,0500	200	10,2000	98
Share	NL0000009132	AKZO NOBEL	EUR	75,2400	75,5200	75,0200	41839535,3200	4446	75,4200	555641	75,4000	984	75,4200	9,769
Share	NL0011333752	ALTICE	EUR	8,6860	8,7660	8,5100	48072273,8600	9739	8,6560	5571343	8,6560	80,821	8,6600	571
Share	NL001133760	ALTICE B	EUR	8,6050	8,7350	8,5200	723289,3500	365	8,6450	83920	8,6400	4,275	8,6500	1,123
Share	NL0012194724	ALUMEXX N.V.	EUR	2,3000	2,3800	2,2000	122510,9300	74	2,3100	53558	2,2400	1,118	2,3100	3,215
Share	NL0000888691	AMG	EUR	43,0000	43,4000	42,8000	4687987,4200	1073	43,1400	108835	42,9800	893	43,2200	1,335
Share	NL0000313286	AMSTERDAM COMM.	EUR	24,6500	25,0500	24,6500	170228,0500	58	24,8500	6843	24,8500	395	24,9500	143
Share	NL0000430106	AND INTERNATIONAL	EUR	6,1800	6,3800	6,1800	18534,8800	14	6,3800	2974	6,1800	2,241	6,3800	454
Share	GB00815YOC52	AP ALTERNAT ASSETS	USD	14,9500	15,0500	14,9500	30067,4200	3	14,9800	2500	14,9100	2,500	15,0000	250
Share	LU0569974404	APERAM	EUR	47,6000	48,3600	47,0000	36066205,1200	6804	47,9000	755874	47,7300	6,118	47,9000	15,542
Share	NL0006237562	ARCADIS	EUR	18,2300	18,5400	18,2000	3557013,4000	1265	18,3100	194126	18,3000	206	18,3100	10,000
Share	LU1598757687	ARCELORMITTAL SA	EUR	29,5500	29,9500	28,5250	329268787,9400	37410	29,2250	11245493	29,2250	13,700	29,2350	14,100
Share	NL0000334118	ASM INTERNATIONAL	EUR	57,7800	58,4200	57,6800	9961261,6400	1713	57,9600	171684	57,9600	1,831	58,0200	24
Share	NL0010273215	ASML HOLDING	EUR	163,1000	164,7500	162,3000	200211428,6500	12905	163,2000	1226497	163,0500	221	163,2500	247
Share	NL0011872643	ASR NEDERLAND	EUR	34,8800	35,5600	34,8000	12249183,5200	1723	35,2000	347762	35,2000	1,747	35,2200	1,002
Share	JE0083DCF752	ATRIUM EUR REALEST	EUR	4,2300	4,2300	4,2000	3220,2000	3	4,2000	766	4,2000	100	4,2800	10,000
Share	NL0012047823	AVANTUM	EUR	6,0100	6,0700	5,9600	250926,9900	211	5,9800	41817	5,9800	74	6,0700	64
Share	NL0000337319	BAM GROEP KON	EUR	3,9640	3,9830	3,9310	4231146,3800	1357	3,9430	1069502	3,9430	3	3,9530	6,549
Share	NL0011872650	BASIC-FIT	EUR	22,0000	22,4500	21,8500	388500,0000	226	21,9000	17628	21,8500	26	21,9000	372
Share	NL0006292906	BATENBURG TECHNIK	EUR	38,8000	38,8000	37,4000	27370,2000	9	38,8000	730	37,2000	100	39,0000	505
Share	NL0000339760	BE SEMICONDUCTOR	EUR	77,2000	78,2500	77,1500	15355793,1500	1906	77,5000	198032	77,5000	60	77,7000	400
Share	NL0000339703	BETER BED	EUR	12,8000	12,8200	12,6600	665960,5400	200	12,6600	52325	12,6600	2,205	12,7000	342
Share	NL0000285278	BEVER HOLDING	EUR								3,8200	300	3,9800	51
Share	NL0000335578	BINCKBANK	EUR	4,3600	4,3800	4,3300	955806,7600	358	4,3600	219513	4,3500	1,335	4,3600	3,319
Share	NL0000852580	BOSKALIS WESTMIN	EUR	32,1000	32,2400	31,9200	17281523,1600	2410	32,1400	537819	32,1300	2,465	32,1600	1,068
Share	GG00B1XFMJ13	BOUSSARD GAVAUD C	EUR											
Share	GG00B1FQG453	BOUSSARD GAVAUDAN	EUR	19,0000	19,0000	18,8000	233021,8000	23	18,9000	12325	18,9000	473	19,0000	7,700
Share	GG00B39VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	33,4000	33,8000	33,4000	33296,8000	6	33,4000	994	33,0000	100	33,4000	370
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	15,7300	15,9000	15,6500	954876,9900	451	15,7800	60484	15,7800	1,094	15,8300	490
Share	GB008BCPN049	COCA-COLA EUROPEAN	EUR	32,3400	32,6200	32,2200	1531905,2600	461	32,3400	47330	32,3400	1,200	32,3800	14
Share	NL0010583399	CORBION	EUR	26,1600	26,5200	26,1600	1934486,4200	546	26,3600	73327	26,3600	256	26,4000	1,000
Share	NL0000200384	CORE LABORATORIES	EUR	91,0000	91,0000	91,0000	5005,0000	3	91,0000	55	91,5000	50	94,0000	165
Share	NL0000345577	CTAC	EUR	3,4600	3,5000	3,4400	15011,7200	17	3,5000	4330	3,4500	2,500	3,5000	3,434
Share	NL0011509294	CURETIS	EUR	7,1800	7,7600	7,0400	3133124,4000	906	7,3200	421401	7,3200	95	7,4000	1,000
Share	NL0009169515	DGB GROUP N.V.	EUR	1,3200	1,3200	1,3000	46243,3400	18	1,3000	35404	1,3000	9,120	1,3250	4,820
Share	NL0000345627	DOC DATA	EUR	1,4400	2,3500	1,3500	2628683,9700	1375	2,3500	1366308	2,3400	100	2,3500	2,380
Share	NL0009197771	DPA GROUP	EUR	1,7750	1,8000	1,7750	6857,6200	6	1,8000	3811	1,7800	500	1,8100	12,436
Share	NL0000009827	DSM KON	EUR	83,6200	83,9400	82,9000	54016660,3600	4462	83,2200	648242	83,2200	10,278	83,2800	284
Share	NL0009272137	ESPERITE	EUR	0,4740	0,5360	0,4710	1887143,9300	983	0,5180	3758028	0,5180	999	0,5210	20,000
Share	GB00894QM994	EUROCASTLE INVEST.	EUR	8,1200	8,2800	8,0600	258806,0800	188	8,2400	31710	8,2400	6,250	8,2800	3,093
Share	NL0000288876	EUROCOMMERCIAL	EUR	37,4000	37,9800	37,4000	3217404,5200	480	37,9800	84974	37,8200	412	38,0000	2,257
Share	NL0011279492	FLOW TRADERS	EUR	19,9500	20,2800	19,9000	4830965,6200	1427	20,1600	240152	20,1600	90	20,1800	796
Share	NL0012047849	FNG N.V.	EUR	25,8000	25,8000	25,8000	645,0000	1	25,8000	25	25,4000	500	25,8000	285
Share	NL0011832811	FORFARMERS	EUR	10,1000	10,1800	10,1000	329432,7000	204	10,1200	32520	10,1200	900	10,1400	950
Share	NL0000352565	FUGRO	EUR	13,2200	13,5200	13,1200	11977861,8100	2316	13,4300	894739	13,4150	4,967	13,4500	7,340
Share	BE0003818359	GALAPAGOS	EUR	96,0000	97,7200	95,3000	35010634,1600	6000	96,1800	363066	96,1600	4,390	96,2800	50
Share	NL0000400653	GEMALTO	EUR	49,6200	49,7800	49,5400	29566111,5000	2361	49,7700	595111	49,6200	2,944	49,7800	1,602
Share	NL0010937066	GRANDVISION	EUR	18,9200	19,0300	18,5900	5163286,0500	1565	18,7500	274586	18,7000	200	18,7600	250
Share	NL0000440824	GROOTHANDELSGEBOUW	EUR								49,1000	50	54,0000	50
Share	BMG455841020	HAL TRUST	EUR	153,6000	154,0000	151,8000	1357544,8000	332	152,8000	8885	152,6000	64	153,0000	82
Share	CWN814651014	HeadFirst Source G	EUR	2,5200	2,5200	2,5200	2,5200	1	2,5200	1	2,5000	1,055	2,5800	52
Share	NL0009269109	HEIJMANS	EUR	9,8000	9,8000	9,6600	856899,9300	333	9,7300	87942	9,7100	470	9,7500	348
Share	NL0000009165	HEINEKEN	EUR	90,3000	90,8000	90,1400	54318583,4000	4739	90,5600	599873	90,4400	264	90,5600	742
Share	NL0000008977	HEINEKEN HOLDING	EUR	84,9500	85,7500	84,9500	11445299,8500	1023	85,5000	133915	85,4500	445	85,5500	2,692
Share	NL0000440311	HOLLAND COLOURS	EUR	89,2000	90,6000	89,2000	6824,8000	4	90,0000	76	89,0000	50	94,0000	1,641
Share	ANN4327C1303	HUNTER DOUGLAS	EUR								0,3000	1,000	0,4600	1,291
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	69,4000	72,8000	69,2000	334173,8000	130	71,2000	4707	71,2000	3	71,4000	15



Instrument Type	Exchange Instrument ID	Instrument 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	NL0009391242	HYDRATEC	EUR	57,0000	57,0000	57,0000	31521,0000	4	57,0000	553	56,0000	150	57,0000	924
Share	NL0000359537	ICT GROUP	EUR	15,0500	15,1000	14,6000	75632,7000	44	14,9000	5112	14,6500	1,000	14,9000	10
Share	NL0010556726	IEX GROUP NV	EUR								4,0000	1,298	4,3000	2,000
Share	NL0010801007	IMCD	EUR	53,6000	54,1000	53,6000	4168078,7000	906	53,8000	77400	53,6000	328	53,8000	5,000
Share	NL0011821202	ING GROEP N.V.	EUR	15,7500	15,9780	15,6200	346586153,3500	25057	15,8300	21877843	15,8300	12,275	15,8400	800
Share	NL0010937058	INTERTRUST	EUR	14,8300	14,8700	14,7200	1341940,6800	502	14,7500	90828	14,7300	877	14,7500	7,756
Share	NL0000113652	KARDAN	EUR	0,1938	0,1970	0,1800	423066,8200	278	0,1842	2246126	0,1830	20,000	0,1850	38,588
Share	NL0000362648	KAS BANK	EUR	10,4200	10,4200	10,3200	75470,0800	27	10,3600	7263	10,3600	1,548	10,4000	699
Share	NL0000852531	KENDRION	EUR	42,9000	43,5500	42,0500	936691,6500	400	42,3500	21907	42,3500	655	42,6500	56
Share	NL0011323407	KIADIS	EUR	12,3000	13,4800	12,0600	24361686,5400	5143	13,4000	1908892	13,3000	2,450	13,4000	3,594
Share	NL0000009082	KPN KON	EUR	2,8000	2,8780	2,7940	56869814,5600	8805	2,8200	20117452	2,8130	275,552	2,8200	5,064
Share	NL0010545679	LAVIDE HOLDING	EUR	0,9000	0,9000	0,9000	9,9000	2	0,9000	11	0,9000	964	0,9200	3,563
Share	NL0010998878	LUCASBOLS	EUR	18,5000	18,6500	18,4500	94992,0500	43	18,5000	5125	18,4500	1,340	18,5000	1
Share	GG00812BD492	NB PRIV EQ PARTN	USD								13,9000	1,641	14,0900	1,550
Share	NL0000371243	NEDAP	EUR	49,5000	50,6000	48,9000	348634,0000	158	50,2000	7017	49,6000	73	50,6000	50
Share	NL0009312842	NEDSENSE ENTERPR	EUR	0,1910	0,1910	0,1800	27310,3000	24	0,1800	151108	0,1750	15,000	0,1800	4,309
Share	IM008DD7WV31	NEPI ROCKCASTLE	EUR	11,1000	11,1000	11,1000	22200,0000	3	11,1000	2000	10,3000	350	13,2000	450
Share	NL0009822014	NEW SOURCES ENERGY	EUR											
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	16,5000	16,9000	16,0000	553453,9000	182	16,8000	33584	16,8000	1,202	16,8500	100
Share	NL0010773842	NN GROUP	EUR	38,4000	38,4100	37,9200	34991249,2600	3557	38,0000	920331	37,9300	19,512	38,0700	1,058
Share	NL0010696704	NOVISOURCE	EUR	1,7300	1,7300	1,6100	99647,3900	59	1,6400	59943	1,6400	300	1,6900	500
Share	NL0012365084	NSI N.V.	EUR	35,0000	35,6000	35,0000	1812105,1000	374	35,6000	51045	35,5000	25	35,6000	4,417
Share	NL0010558797	OCI	EUR	20,6900	20,8000	20,0800	8858845,1200	2059	20,4100	435918	20,3600	2,898	20,4400	4,329
Share	NL0000370419	ORANJEWOU D A	EUR	6,1500	6,1500	6,1000	8631,0000	4	6,1000	1410	6,0500	1,398	6,1000	306
Share	NL0000440584	ORDINA	EUR	1,5980	1,6060	1,5880	208808,3800	145	1,5960	130560	1,5960	4,349	1,6020	5,819
Share	GG008PFTT46	PERSHING	USD	14,2600	14,3800	14,2000	5176266,5800	375	14,3800	451269	14,3000	2,500	14,4800	3,100
Share	NL0010391025	PHARMING GROUP	EUR	1,5500	1,5550	1,5310	13868128,0200	2066	1,5440	8980041	1,5440	199,367	1,5500	72,410
Share	NL0000009538	PHILIPS KON	EUR	32,6600	32,9350	32,5600	137269010,4900	14781	32,8600	4188336	32,8200	200	32,8600	1,000
Share	NL0011821392	PHILIPS LIGHTING	EUR	31,1500	31,7700	31,1200	16231129,9200	3012	31,7000	512959	31,7000	34,209	31,7200	400
Share	NL0000378669	PORCELYNE FLES	EUR	9,1000	9,1500	9,1000	2548,3500	3	9,1500	279	9,1500	61	9,4000	500
Share	NL0009739416	POSTNL	EUR	4,0500	4,0860	4,0120	10474551,4600	2095	4,0200	2594162	4,0200	6,000	4,0250	5,000
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	DE0007921835	PROBIODRUG	EUR	13,6000	13,6000	12,9500	828667,0500	261	12,9500	63283	12,9500	885	13,1500	300
Share	NL0000379121	RANDSTAD	EUR	57,1000	57,3800	56,4600	31927810,3000	4198	56,8800	560625	56,8800	8,188	57,0000	2,988
Share	NL0011214010	REFRESCO GROUP	EUR	19,8800	19,9100	19,8800	3592675,5200	120	19,8900	180607	19,8900	27,626	19,9000	1,362
Share	LU0383812293	REINET INVESTMENTS	EUR	17,5000	17,5000	17,4000	31420,0000	6	17,4000	1800	17,2000	2,500	18,1000	2,733
Share	NL0006144495	RELX	EUR	17,9050	17,9600	17,8600	60778026,4000	7618	17,9150	3393700	17,9150	21,081	17,9200	7,166
Share	NL0000440477	ROODMICROTEC	EUR	0,3310	0,3340	0,3290	142965,6900	94	0,3310	431837	0,3300	15,550	0,3310	7,310
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	28,3550	28,4900	28,1550	277148093,3500	18022	28,2350	9796951	28,2350	600	28,2400	10,000
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	29,1000	29,2050	28,8600	562650,6000	52	28,8650	19381	28,5000	400	29,9500	18
Share	NL0000360618	S&M OFFSHORE	EUR	15,1750	15,3000	14,9900	20764126,5600	4884	15,0300	1374914	15,0300	21,459	15,0350	1,448
Share	NL0011660485	SIF HOLDING	EUR	16,9800	17,0400	16,8400	119938,4600	135	16,9000	7097	16,9000	46	16,9800	109
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	42,3500	42,3500	42,0000	894309,8500	313	42,0500	21206	42,0500	387	42,1000	74
Share	NL0010627865	SNOWWORLD	EUR	9,6000	9,6000	9,5000	74296,0600	21	9,6000	7763	9,5000	24,557	9,6000	2,721
Share	NL0000336303	STERN GROEP	EUR	20,0000	20,1000	19,9000	80795,9500	52	19,9000	4043	19,9000	594	19,9500	100
Share	NL0012015705	TAKEAWAY	EUR	48,7000	48,9000	48,2000	1044857,4000	305	48,8000	21453	48,6500	135	48,8000	1,366
Share	NL0000386605	TELEGRAAF MEDIA GR	EUR	5,9000	5,9000	5,9000	4690,5000	4	5,9000	795	5,9000	1,205	5,9600	1,401
Share	GG0081RMC548	TETRAON FIN GRP	USD	13,7000	13,8000	13,6000	525445,0200	35	13,6000	47732	13,6000	11,191	13,7000	5,000
Share	VGG885761061	THUNDERBIRD	USD	0,2440	0,2440	0,2400	1945,1100	5	0,2400	10000	0,2320	3,000	0,2580	2,000
Share	NL0010389508	TIE KINETIX	EUR	8,6000	8,8500	8,6000	1083,7500	3	8,8500	125	8,6000	10	8,7000	500
Share	NL0000852523	TKH GROUP	EUR	53,9500	54,4000	53,5500	3030617,9000	734	53,5500	56328	53,5500	1,302	53,8000	265
Share	NL0000387058	TOMTOM	EUR	8,7960	8,8900	8,7560	5172105,2200	1464	8,7720	587786	8,7720	2,000	8,7760	770
Share	FR0000124711	UNIBAIL-RODAMCO	EUR	208,0000	208,0000	204,6000	111496622,4000	6437	206,6000	540913	206,2000	298	206,6000	12,469
Share	NL0000388742	UNILEVER 6%	EUR											
Share	NL0000388726	UNILEVER 7%	EUR											
Share	NL0000009355	UNILEVER DR	EUR	46,7000	46,8750	46,3150	252087056,7600	20538	46,6500	5405618	46,6500	15,700	46,6600	1,490
Share	NL0000388684	UNILEVER DR7CP	EUR											
Share	NL0000388619	UNILEVER OS	EUR	46,5000	46,9000	46,4000	345843,7000	55	46,6000	7412	46,0000	774	46,7000	56
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	27,1000	27,3500	27,0000	350574,1500	150	27,3500	12870	27,1000	81	27,4000	1,818
Share	NL0010661864	VALUE8	EUR	5,2200	5,3400	5,2000	17307,6200	16	5,2800	3313	5,2400	360	5,3000	1,080
Share	NL0009875483	VALUE8 CUM PREF	EUR								23,0000	1,000	25,5000	225
Share	NL0000288918	VASTNED	EUR	40,4000	40,7500	40,3500	1579342,4500	370	40,6500	38921	40,4000	14	40,6500	113
Share	BMG9349W1038	VEON	EUR	3,2600	3,2800	3,1800	5631,0800	4	3,2800	1750	3,0400	999	3,2800	787
Share	NL0012294466	VOLKERWESSELS	EUR	23,7000	23,9000	23,5800	1021527,8200	378	23,8800	42896	23,7600	356	23,9000	141
Share	GG0081GHHH78	VOLTA FINANCE	EUR								7,0800	1,991	7,1000	2,650
Share	NL0009432491	VOPAK	EUR	36,2800	36,6000	36,2700	11486822,9500	2274	36,3900	315425	36,3600	1,125	36,4400	615
Share	NL0000289213	WERELDHAVE	EUR	39,6400	40,1800	39,6400	14096389,1800	1993	40,0100	352637	40,0000	12,728	40,0300	78
Share	NL0000395317	WESSANEN	EUR	17,4000	17,5000	17,2100	2005834,0400	590	17,2900	115				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1437018838	AMUNDI EPRA DR U	USD	62,0620	62,2450	62,0620	154150,8500	5	62,1780	3085	62,0120	2,819	62,3440	2,819
Tracker	FR0010912576	AMUNDI ETF SP500 B	EUR	40,1390	40,1390	40,0850	28778,9500	1	40,0850	717	40,0580	3,519	40,1110	3,519
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	56,1360	56,1360	56,0380			56,0380		55,9310	1.007	56,1440	1.007
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	61,5710	61,6500	61,3840	52214,4600	3	61,3840	1056	61,2440	4,019	61,5240	4,019
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	56,6650	56,6650	56,5450			56,5450		56,4820	2.007	56,6070	2.007
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	74,6910	74,6910	74,3555			74,3555		74,2539	2.319	74,4571	2.319
Tracker	FR0010656696	AMUNDI MSCI EUROPE	USD	275,4680	275,4680	274,3010	29792,7000	2	274,3010	135	273,9260	619	274,6760	619
Tracker	LU1437016972	AMUNDI MSCWD DR U	USD	72,4290	72,4290	72,2260			72,2260		72,1220	2,419	72,3300	2,419
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	72,4370	72,4370	72,2990			72,2990		72,2210	10,088	72,3770	3,519
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	72,7310	72,7310	72,6230			72,6230		72,5470	10,088	72,6980	10,088
Tracker	LU1589349734	AMUNDI US MIN VO	USD	56,8580	56,8580	56,8000			56,8000		56,7420	4,419	56,8570	4,419
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	26,8850	26,9100	26,8000	84018,0000	1	26,9100	3135	26,8200	881	27,0000	881
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	22,5930	22,5930	22,4990	54406,0000	2	22,4990	3010	22,4790	557	22,5190	556
Tracker	IE00BYPLS672	ETF Cyber Security	EUR	10,0200	10,0200	9,9600	8603,7400	3	9,9720	862	9,9440	20,003	10,0000	20,003
Tracker	IE00BMMW3QX54	ETF Robotics	EUR	14,2780	14,3000	14,2200	208084,9600	15	14,2480	14582	14,2080	12,553	14,2860	12,553
Tracker	JE00B3WDZY68	ETFS 3 L JPY S EUR	EUR	18,8050	18,8050	18,5300			18,5300		18,4600	7,868	18,6000	7,868
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	56,4400	56,4500	56,4400			56,4500		56,2300	280	56,6700	280
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	44,7600	45,4050	44,7600			45,4050		45,2300	869	45,5800	290
Tracker	JE00B3TK772	ETFS 3 S USD L EUR	EUR	20,6000	20,6970	20,5950	49488,6600	4	20,5950	2392	20,5200	2,519	20,6700	840
Tracker	IE00BF0M2296	ETFS Battery ETF	EUR											
Tracker	IE00B4WPHX27	ETFS Commo GOUCITS	EUR	12,0120	12,0120	11,6660	99846,9800	5	11,9780	8380	11,9630	200,002	11,9920	200,002
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	35,4200	35,4200	35,3700			35,3700		35,2900	261	35,4500	261
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	5,3610	5,3970	5,3610			5,3970		5,3740	23,002	5,4200	23,002
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	18,4600	18,4720	18,4600			18,4720		18,4520	6,006	18,4920	6,006
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	12,9070	12,9070	12,8670			12,8670		12,8350	7,000	12,8980	8,126
Tracker	IE00B3CNHG25	ETFS DAX GOLD	EUR	19,1840	19,2980	19,1560	46647,4600	22	19,1560	2428	19,0700	5,088	19,2400	5,088
Tracker	IE00BF0M6N54	ETFS Ecommerce ETF	EUR											
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	40,8130	40,8130	40,6100			40,6100		40,5600	2,939	40,6600	2,939
Tracker	IE00BF0H7608	ETFS Pharma ETF	EUR											
Tracker	JE00B588CD74	ETFS PHYS SW GLD	EUR	104,7100	104,7100	104,6300			104,6300		104,4800	2,000	104,7700	903
Tracker	JE00B1VS3333	ETFS PHYSIC SILVER	EUR	13,1350	13,1700	13,1000	68804,8400	14	13,1700	5242	13,1400	991	13,2000	991
Tracker	JE00B1VS3770	ETFS PHYSICALGOLD	EUR	103,5100	103,5300	103,3000	122667,3100	26	103,4400	1182	103,4000	500	103,4800	500
Tracker	JE00B1VS3002	ETFS PHYSPALLADIUM	EUR	81,0300	81,0300	78,9000	87712,6200	31	79,0900	1098	78,8900	1,086	79,2900	1,086
Tracker	JE00B1VS3W29	ETFS PHYSPM BASKET	EUR	81,0000	81,0000	80,7600			80,7600		80,5100	20	81,0100	612
Tracker	IE00B3CNHJ55	ETFS RUSSELL 2000	EUR	52,9200	52,9400	52,6100	2117,6000	1	52,6100	40	52,5200	14,114	52,6900	8,088
Tracker	JE00B3KNMS14	ETFS SH JPY LG EUR	EUR	46,3700	46,6050	46,3700			46,6050		46,5500	850	46,6600	2,549
Tracker	JE00B1VS2V53	ETFSPHYSPPLATINUM	EUR	76,4800	76,5100	76,3800	8707,4200	2	76,5100	114	76,1800	2,502	76,8400	2,502
Tracker	IE00B8XB7377	FINEX GOLD	EUR	7,5850	7,5850	7,5800			7,5800		7,5700	38,000	7,5900	38,000
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	33,3800	33,4500	33,2750	665616,6000	9	33,2750	19933	33,0750	7,906	33,4700	7,906
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	19,3740	19,4030	19,3740			19,4030		19,3740	6,002	19,4310	6,002
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,4300	100,4400	100,3900	640004,0400	7	100,4400	6374	100,3900	887	100,4400	6,592
Tracker	IE00BCRY5Y77	IS US SHORT CB	EUR	80,6000	80,6000	80,5400			80,5400		80,4900	100	80,5800	100
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	80,2400	80,3400	80,2400			80,3400		80,2600	150	80,4100	1,006
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	75,2100	75,2500	75,0900	1139052,9000	8	75,2500	15166	75,1800	13,006	75,3200	100
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	80,4800	80,4800	80,4800			80,4800		80,4500	100	80,5000	100
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	147,0000	147,0700	146,9800	18229,5400	2	146,9800	124	146,8900	858	147,0600	3,006
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	98,5300	98,5900	98,5000	26595,2100	3	98,5900	270	98,5400	100	98,6300	100
Tracker	IE00B0M62Y33	ISHARES AEX	EUR	56,1000	56,1400	55,8500	1776464,6300	115	56,0000	31728	55,9600	5,000	56,0000	9,970
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	25,3400	25,3600	25,2350	207512,7200	9	25,2800	8188	25,2450	8,414	25,3150	4,823
Tracker	IE00B3DXKQ41	ISHARES B E AGG	EUR	120,4000	120,5100	120,3200	4563442,2300	73	120,3800	37888	120,2900	5,208	120,3800	241
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	130,0500	130,1000	129,9300	3872217,9000	104	129,9900	29784	129,9200	3,002	129,9900	2,307
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	99,4100	99,4100	99,4000	894,6900	1	99,4000	9	99,3900	1,057	99,4100	15,006
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	30,7060	31,3500	30,5000	908773,7400	27	30,9360	29669	30,8910	2,000	30,9810	2,000
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	28,9700	29,1100	28,9300	858729,9100	26	28,9650	29617	28,9250	1	28,9650	5,532
Tracker	IE00B02KKX85	ISHARES CHINA 25	EUR	121,1900	121,8300	121,1600	862678,3100	18	121,1600	7099	121,0100	1,400	121,3100	1,400
Tracker	IE00B52V1J96	ISHARES DJ EUR SUS	EUR	41,3800	41,4250	41,2550	353927,5900	21	41,3150	8559	41,2900	5,127	41,3150	980
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	33,8520	33,8520	33,7130	171349,1300	10	33,7870	5069	33,7610	326	33,8130	10,001
Tracker	IE0032523478	ISHARES E CORP BD	EUR	135,4800	135,4900	135,3300	223356,0900	12	135,3300	1649	135,2800	10,100	135,3800	1,106
Tracker	IE00B38BQ275	ISHARES E COV BOND	EUR	153,8900	153,8900	153,6800	50738,2200	4	153,8400	330	153,7500	150	153,9300	150
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,5000	144,5100	144,4700	209952,9400	25	144,4900	1453	144,4600	11,006	144,5200	11,006
Tracker	IE00B1FZS913	ISHARES E GOV15-30	EUR	227,3200	227,8500	227,3200	578226,3700	9	227,5300	2541	227,3100	5,464	227,5300	355
Tracker	IE00B1FZS681	ISHARES E GOV3-5	EUR	169,7900	169,9000	169,7900	396895,9000	17	169,8000	2337	169,7400	9,006	169,8600	9,625
Tracker	IE00B1FZS806	ISHARES E GOV7-10	EUR	208,5500	208,5500	208,2100	125941,8600	8	208,2200	604	208,1300	8,002	208,2200	8,504
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	208,2900	208,8800	208,2400	531503,8700	33	208,4000	2549	208,2400	5,021	208,4100	10,008
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	51,0800	51,2200	51,0500	2873666,0100	22	51,0500	56149	51,0300	3,000	51,0700	4,143
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	21,4280	21,5100	21,4250	316215,5900	8	21,4380	14751	21,3700	300	21,5050	6,467
Tracker	IE00B4WXIH41	ISHARES EG 10-15	EUR	172,0100	172,0100	171,8000			171,8000		171,6600	6,002	171,9400	6,006
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	154,5800	154,6000	154,4200	620793,3800	5	154,4200	4016	154,3600	10,006	154,4700	10,006
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	39,0600	39,3000	39,0500	2667972,4000	63	39,0700	68103	39,0600	3,000	39,0800	11,250
Tracker	IE00BKM4GZ66	ISHARES EMIM	EUR	26,2200	26,3450	26,1750	1813128,4200	64	26,1910	69051	26,1820	10,000	26,1990	3,000
Tracker	IE00B0M62S72	ISHARES ESTOXX DIV	EUR	23,4100	23,4500	23,3000	1641488,4300	59	23,3450	70298	23,3250	10,000	23,3650	10,000
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	36,9450	37,0000	36,9450	201849,0100	3	37,0000	5462	36,9150	5,000	37,0000	5,737



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B02KXL92	ISHARES ESTOXX MID	EUR	61,8000	61,9700	61,7600	483080,4000	16	61,7600	7808	61,6800	10,000	61,8300	3,442
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	36,6290	36,8560	36,6290	405807,1900	15	36,7500	11057	36,7500	215	36,8300	2,701
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	23,9350	23,9350	23,8750	6222,1000	1	23,8750	260	23,8500	8,848	23,9000	5,000
Tracker	IE0008471009	ISHARES EURO STX50	EUR	36,7350	36,7750	36,5900	785582,5000	58	36,6500	21426	36,6400	30,601	36,6550	1,000
Tracker	IE00B14X4N27	ISHARES EURO EXUK	EUR	32,7750	32,8200	32,6350	1453852,5300	60	32,6600	44409	32,6400	20,000	32,6800	15,086
Tracker	IE00B1YZSC51	ISHARES EUROPE	EUR	24,7700	24,7800	24,6300	6096453,2800	83	24,6450	246814	24,6350	500	24,6450	1,799
Tracker	IE0005042456	ISHARES FTSE 100	EUR	8,5450	8,5450	8,4800	624627,0400	34	8,4810	73510	8,4780	15,000	8,4830	46,701
Tracker	IE00B4WJXJ64	ISHARES IEGA	EUR	121,7300	121,8000	121,6300	23851,7600	12	121,6600	196	121,6300	8,502	121,6800	8,502
Tracker	IE00B1FZ5467	ISHARES INFRA GLO	EUR	21,0800	21,0800	20,9800	553850,8400	20	21,0500	26382	21,0250	524	21,0700	23,102
Tracker	IE00B02KXH56	ISHARES JAPAN	EUR	12,7880	12,7910	12,7270	2084871,4400	33	12,7420	163483	12,7400	30,000	12,7440	5,000
Tracker	IE00B0M63391	ISHARES KOREA	EUR	42,5430	42,7720	42,5320	18832,5700	10	42,5700	442	42,5000	2,800	42,6400	2,800
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	16,6830	16,9390	16,6830	41490,8200	11	16,8170	2454	16,7920	800	16,8420	6,946
Tracker	IE00B4L5YC18	ISHARES MSCI EM A	EUR	31,3400	31,5500	31,3400	63478,0400	13	31,3600	2017	31,3250	1,750	31,3900	15,000
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	50,6350	50,6800	50,3700	800602,4500	31	50,3700	15845	50,3550	888	50,3800	1,500
Tracker	IE00B4L5YX21	ISHARES MSCI JAP A	EUR	36,8100	36,8300	36,5200	2543612,3800	63	36,6550	69349	36,6350	20,400	36,6700	20,000
Tracker	IE00B4L5Y983	ISHARES MSCI WOR A	EUR	45,9600	46,0250	45,7850	2346271,3800	137	45,8750	51063	45,8450	25,000	45,8750	31,621
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	42,8500	42,8600	42,7550	81696,3700	11	42,7650	1909	42,7500	20,088	42,7800	5,844
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	17,6940	17,6940	17,5980	1029045,1300	17	17,5980	58250	17,5800	626	17,6140	625
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	23,5020	23,5500	23,4400	255866,0200	10	23,4400	10893	23,4000	200	23,4800	200
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	41,0950	41,3700	41,0650	3443949,1400	115	41,3700	83600	41,3500	14,770	41,3700	426
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	20,8540	20,9260	20,7920	6760749,4200	84	20,8540	324388	20,8440	528	20,8630	528
Tracker	IE00B1FZ5F77	ISHARES PROP US	EUR	21,6800	21,6800	21,5050	855637,2800	13	21,6450	39644	21,6300	509	21,6600	10,008
Tracker	IE0031442068	ISHARES S&P 500	EUR	22,6770	22,7080	22,5860	1366440,5100	91	22,6470	60370	22,6440	1,000	22,6490	486
Tracker	IE0008470928	ISHARES STOXX 50	EUR	32,7800	32,8000	32,6100	120849,9100	24	32,6100	3690	32,5900	5,000	32,6250	5,000
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	39,1080	39,1080	39,0600			39,0600		38,9900	3,000	39,1300	3,000
Tracker	IE00B1FZ5574	ISHARES TURKEY	EUR	23,6660	23,7850	23,5520	301588,3500	18	23,5550	12710	23,5200	600	23,5900	600
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	105,4300	105,4300	105,1600	91318,5600	4	105,3500	867	105,3300	993	105,3700	13,006
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	153,5200	153,5200	152,8300	2139,6200	1	153,0600	14	153,0000	8,006	153,1200	684
Tracker	IE00B1FZ5C47	ISHARES US TIPS	EUR	163,9100	163,9100	163,4500	8662,8500	1	163,6900	53	163,5600	640	163,8100	3,006
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	92,8200	92,8800	92,5500	63185,1600	14	92,7300	682	92,5600	100	92,7300	57
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	37,9450	37,9900	37,8000	1096649,8700	54	37,8750	28919	37,8550	25,000	37,8900	25,000
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	98,3500	98,3500	98,0000	346626,0000	2	98,1500	3537	98,1000	15,072	98,2000	14,006
Tracker	IE00B525F786	ISHR Canada	EUR	107,8000	107,8300	107,0900	122497,5200	14	107,1100	1139	107,0100	1,638	107,2100	1,638
Tracker	IE00B3VMTL14	ISHR E Gov 3-7A	EUR	132,7000	132,7100	132,6200	378599,1300	4	132,6200	2853	132,5900	12,006	132,6500	12,798
Tracker	IE00B53L3W79	ISHR ESTX50 B A	EUR	109,6200	109,6400	109,0800	9579661,0400	170	109,3200	87717	109,2600	5,600	109,3200	2,999
Tracker	IE00B53QDK08	ISHR Japan A	EUR	131,4000	131,4000	130,8650	808623,2300	9	130,9900	6169	130,8950	1,918	131,0800	500
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	100,9400	101,4600	100,8200	164165,4700	5	100,8200	1621	100,6500	100	100,9900	100
Tracker	IE00B53QGS62	ISHR MSCI EMUSC	EUR	116,9000	116,9400	116,5400	239015,6900	21	116,6700	2048	116,5400	1,000	116,7900	1,000
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	213,7050	213,7050	213,4150	3632,9000	1	213,4150	17	213,3650	52	213,4650	52
Tracker	IE00B535ZB19	ISHR NASDAQ 100	EUR	310,4000	310,6000	309,7500	76035,3000	10	310,1500	245	310,1500	36	310,2000	436
Tracker	IE00B52MIY50	ISHR Pac xjpn A	EUR	123,7000	123,8400	123,4400	735645,3400	6	123,4400	5949	123,3200	4,000	123,5400	800
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	92,2500	92,7600	92,2500	343109,4800	8	92,6900	3707	92,5000	2,017	92,8700	2,017
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	219,3920	219,5860	218,5340	1040885,3600	39	219,0280	4757	218,9970	51	219,0590	51
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	4,0475	4,0475	4,0205	11023,7600	13	4,0250	2727	4,0000	3,000	4,0500	3,000
Tracker	LU1646359452	LYXOR JPK 400	JPY	20078,3800	20109,7500	20078,3800	25187,5100	1	20109,7500	170	20083,2500	2,000	20136,2500	2,000
Tracker	IE00BHBHDF83	MSCI CHINA GOUCITS	EUR	13,8640	13,9500	13,8640	77191,2000	4	13,9500	5540	13,9000	4,980	14,0000	44
Tracker	IE00B4225J44	MSCI JAP EH	EUR	52,6800	52,8100	52,6500	2626798,3500	41	52,8100	49837	52,7750	1,500	52,8100	5,916
Tracker	IE00B441G979	MSCI WRD EH	EUR	52,8050	52,8250	52,6750	570469,4600	15	52,6750	10823	52,6750	2,200	52,7050	10,007
Tracker	IE00B579F325	Source Gold ETC	EUR	105,3000	105,3000	105,2100			105,2100		105,1700	203	105,2500	203
Tracker	IE00BQ70R696	Source NSDQ Biotec	EUR	29,9800	29,9800	29,5000	35963,9600	3	29,5850	1215	29,4950	3,506	29,5900	3,506
Tracker	IE00B3YCGJ38	Source S&P 500 ETF	EUR	401,2000	401,2000	400,6400			400,6400		400,4900	500	400,7800	500
Tracker	IE00B3ZW0K18	SP 500 EH	EUR	63,9580	64,2000	63,9000	1243828,2300	34	63,9020	19453	63,8830	173	63,9200	173
Tracker	IE00BYTRRG40	SPDR MSCI W TELE	EUR	25,7700	25,7700	25,7050			25,7050		25,6500	4,079	25,7550	4,079
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	210,0000	210,7500	210,0000			210,7500		210,6500	209	210,8500	209
Tracker	IE00BYTRRG60	SPDR MSCI W C DIS	EUR	33,6550	33,6550	33,5500			33,5500		33,4700	3,122	33,6250	3,122
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	28,1900	28,2400	28,0000	7584,0000	2	28,0900	270	28,0200	3,732	28,1600	3,732
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	28,9950	29,0600	28,8500	249315,0600	10	28,9350	8584	28,8650	3,616	29,0050	3,616
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	36,4300	36,5500	36,3550	933096,5800	45	36,3550	25567	36,2600	2,884	36,4450	2,884
Tracker	IE00BYTRR894	SPDR MSCI W HEALTH	EUR	30,0250	30,0250	29,5950	49313,5800	11	29,6300	1652	29,5550	3,504	29,7050	3,504
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	34,1250	34,1450	34,1250			34,1450		34,0450	3,080	34,2450	3,080
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	35,5300	35,5400	35,2600	107914,4900	8	35,2650	3051	35,1750	2,962	35,3550	2,962
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	41,1350	41,1700	41,0000	147480,5300	9	41,1700	3588	41,0650	2,559	41,2700	2,559
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	26,5450	26,6150	26,5000	21292,0000	1	26,5000	800	26,4350	3,961	26,5650	3,961
Tracker	NL0010273801	TC IAAT	EUR	22,5200	22,6990	22,5200	279386,5400	11	22,6990	12336	22,6270	48,006	22,7700	48,006
Tracker	NL0009272749	THINK AEX	EUR	56,2500	56,2800	56,0000	2562104,3400	151	56,1500	45661	56,1400	16	56,1500	7,007
Tracker	NL0009272756	THINK AMX	EUR	84,8900	84,8900	84,0600	58157,4100	12	84,3500	690	84,2300	2,007	84,4600	2,007
Tracker	NL0010731816	THINK EUROPE EQ ETF	EUR	57,8500	58,0100	57,6500	518842,3000	15	57,7600	8962	57,7000	2,007	57,8200	2,007
Tracker	NL0009690221	THINK GLOBAL EQ	EUR	40,8300	41,0000	40,6810	364507,5500	69	40,7650	8929	40,7300	20,077	40,8000	20,077
Tracker	NL0009690239	THINK GLOBAL RE	EUR	34,9210	35,0760	34,9010	77327,5100	24	34,9830	2211	34,9400	15,008	35,0250	20,077
Tracker	NL0011683594	THINK HIGH DIV	EUR	28,7700	28,9000	28,7000	170486,2100	31	28,7300	5927	28,6950	20,077	28,7600	20,077
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	18,0380	18,0400	18,0200	127764,1600	6	18,0240	7089	18,0100	500	18,0370	48,006
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	13,5830	13,6580	13,5830	520915,7300	17	13,6380	38165	13,6300	14	13,6460	40,077



Instrument Type	Exchange Instrument ID	Instrument 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	NL0009272764	THINK MIX DF	EUR	55,5800	55,5800	55,4500	32417,1700	5	55,4900	584	55,4500	2	55,5200	2,007
Tracker	NL0009272772	THINK MIX NL	EUR	59,4900	59,6000	59,3700	61113,0900	8	59,4700	1026	59,3700	49	59,5600	2,007
Tracker	NL0009272780	THINK MIX OF	EUR	62,7400	62,7400	62,3100	15598,9700	6	62,3100	249	62,1800	2,007	62,4300	2,007
Tracker	NL0011376074	THINK NIRTH AMERICA	EUR	29,0200	29,0200	28,9150	3186,4400	2	28,9150	110	28,8900	3,007	28,9400	3,007
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	83,1000	83,1000	82,7200	235654,3400	20	82,7500	2842	82,6600	199	82,8400	10,088
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	91,2300	91,4000	90,8200	151972,0300	8	90,8500	1667	90,6100	2,500	91,0800	2,500
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	9,5780	9,5780	9,5780			9,5780		9,5630	11,077	9,5930	11,077
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	16,8400	16,8400	16,7500			16,7500		16,6810	10,088	16,8190	10,088
Tracker	LU0446734872	UBS ETF CANCDA	EUR	26,7830	26,7830	26,6600			26,6600		26,6210	5,088	26,6990	5,088
Tracker	LU1048314196	UBS ETF CBEU5	EUR	13,6290	13,6290	13,6290			13,6290		13,5410	15,006	13,7160	15,006
Tracker	LU1484799769	UBS ETF CBSE	EUR	13,9850	13,9850	13,9850			13,9850		13,9330	1,506	14,0370	1,506
Tracker	LU1215461085	UBS ETF CBSUS	EUR	13,2180	13,2180	13,2040			13,2040		13,1430	15,006	13,2640	15,006
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	15,2980	15,3180	15,2660	3477,1900	1	15,2660	227	15,2050	50,006	15,3260	50,006
Tracker	LU1048316647	UBS ETF CBUS	EUR	13,1230	13,1230	13,1230			13,1230		13,0310	15,006	13,2150	15,006
Tracker	LU1048314949	UBS ETF CBUS5	EUR	11,3790	11,3790	11,3790			11,3790		11,3050	15,006	11,4520	15,006
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,3810	14,3810	14,3810			14,3810		14,3060	15,006	14,4560	15,006
Tracker	LU1048317025	UBS ETF CBUSE	EUR	17,5020	17,5020	17,5020			17,5020		17,4080	15,006	17,5950	15,006
Tracker	LU0136234068	UBS ETF E50EUA	EUR	36,0150	36,0150	35,9300			35,9300		35,9050	1,701	35,9550	1,601
Tracker	LU0721553864	UBS ETF ECOEUA	EUR	101,4300	101,4300	101,4300			101,4300		100,8600	1,006	102,0000	1,006
Tracker	LU1215454460	UBS ETF ELOVD	EUR	15,0360	15,0360	15,0360			15,0360		15,0340	10,000	15,0760	10,000
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	99,1000	99,1000	99,0800			99,0800		98,9000	500	99,2500	500
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	127,9200	127,9200	127,7000			127,7000		127,6200	2,000	127,7600	2,000
Tracker	LU1215452928	UBS ETF EPVLD	EUR	17,5200	17,5200	17,4560			17,4560		17,4300	10,000	17,4800	10,000
Tracker	LU1215451524	UBS ETF EQLTD	EUR	18,9420	18,9420	18,9100			18,9100		18,8800	10,000	18,9380	10,000
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	105,0600	105,6400	105,0600	7071,2800	2	105,1500	67	104,8800	2,500	105,4100	4,900
Tracker	LU0629460675	UBS ETF ESREUA	EUR	94,0900	94,5000	94,0900	24721,8700	4	94,5000	262	94,3700	5,000	94,6200	5,000
Tracker	LU1215455947	UBS ETF ETSYD	EUR	17,3500	17,3500	17,3500			17,3500		17,3200	10,000	17,3800	10,000
Tracker	LU0446734104	UBS ETF EUREUA	EUR	65,1800	65,1800	64,8700			64,8700		64,7900	288	64,9400	288
Tracker	LU1169827224	UBS ETF HKDU	EUR	17,0060	17,0060	16,9880			16,9880		16,9240	7,627	17,0500	10,000
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	21,3200	21,3670	21,3200			21,3670		21,3540	12,500	21,3800	500
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	40,1600	40,2400	40,0510	160,7600	4	40,0510	4	40,0320	15,000	40,0700	500
Tracker	LU1230561679	UBS ETF JPSR	EUR	18,8040	18,8390	18,8030	81814,1200	5	18,8030	4345	18,7400	10,000	18,8650	9,427
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	12,6160	12,7200	12,6160	55877,0700	5	12,6440	4403	12,6100	12,500	12,6770	12,828
Tracker	LU0446734526	UBS ETF PACUSA	EUR	37,4300	37,4300	37,3450			37,3450		37,2900	5,088	37,4000	5,088
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	60,7600	60,8500	60,6000	333516,0000	5	60,6000	5482	60,4700	5,000	60,7200	5,017
Tracker	LU1169825954	UBS ETF SGPDU	EUR	16,9700	16,9700	16,8720			16,8720		16,8360	3,000	16,9080	3,000
Tracker	LU1280303014	UBS ETF USSRF	EUR	16,0300	16,0300	15,9700			15,9700		15,9420	10,088	15,9980	10,088
Tracker	LU0721552544	UBS ETF UTUSA	EUR	19,7950	19,7950	19,7690			19,7690		19,7270	5,290	19,8110	5,290
Tracker	LU0721552973	UBS ETF UT7USA	EUR	32,9500	32,9790	32,7550	32,9800	1	32,7550	1	32,6150	3,192	32,8950	3,192
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	77,7100	77,7100	77,2000	59181,7600	4	77,2000	766	77,1100	2,500	77,2800	2,500
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	12,8560	12,8560	12,8560			12,8560		12,8100	12,500	12,9000	12,500
Tracker	IE00BMP3HG27	UBS IRL GLDVD	EUR	9,0300	9,0300	9,0000			9,0000		8,9800	20,000	9,0200	20,000
Tracker	IE00B7K93397	UBS IRL SPSUSY	EUR	36,6160	36,6160	36,5610			36,5610		36,5110	5,088	36,6100	10,000
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	18,4290	18,4290	18,2000	554107,1900	15	18,2000	30110	18,1600	10,000	18,2400	10,000
Tracker	IE00BX7RQY03	UBS IRL ULOVD	EUR	16,1400	16,1400	16,1260			16,1260		16,0820	20,008	16,1680	20,008
Tracker	IE00BWT3KJ20	UBS IRL ULOVE	EUR	18,7800	18,7800	18,7600			18,7600		18,7100	10,000	18,8080	20,008
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	17,6560	17,6560	17,5860			17,5860		17,5520	20,008	17,6200	10,000
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	19,4380	19,4380	19,3540			19,3540		19,3100	10,000	19,3980	20,008
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	18,4260	18,4260	18,3560			18,3560		18,3200	10,000	18,3900	10,000
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	20,0700	20,0700	20,0100			20,0100		19,9700	10,000	20,0500	10,000
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	55,1200	55,1200	54,8700	164,7600	1	54,8700	3	54,7900	7,088	54,9500	3,088
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	22,4050	22,4050	22,3350			22,3350		22,3200	10,000	22,3500	10,000
Tracker	IE00BX7RRT25	UBS IRL UTSYD	EUR	18,0700	18,0700	18,0600			18,0600		18,0300	10,000	18,0900	10,000
Tracker	IE00BWT3KQ96	UBS IRL UTSYE	EUR	20,2150	20,2150	20,2000			20,2000		20,1500	10,000	20,2500	10,000
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	44,5100	44,5100	44,4200			44,4200		44,3700	17,500	44,4700	25,000
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	52,2300	52,2300	52,1800	125720,8400	5	52,1800	2408	52,1500	700	52,2100	700
Tracker	IE00BZ163H91	VANGUARD EURGVB	EUR	24,9130	24,9300	24,8980	50518,0400	3	24,8980	2028	24,8900	1,500	24,9060	1,055
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	23,0950	23,1240	22,9800	32552,3600	11	23,0160	1411	22,9920	4,578	23,0390	4,578
Tracker	IE00B3R8WM25	VANGUARD FTSE AW	EUR	72,3800	72,4300	72,1000	263422,7800	83	72,2100	3644	72,2000	1,178	72,2100	4,986
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	30,3650	30,3850	30,2400	1547331,3100	13	30,2450	51100	30,2300	5,000	30,2600	200
Tracker	IE00BKX55578	VANGUARD FTSE DW	EUR	52,7500	52,7500	52,6400			52,6400		52,6000	365	52,6700	3,000
Tracker	IE00B3VMM84	VANGUARD FTSE EM	EUR	54,2800	54,5300	54,1400	243842,9300	36	54,2400	4484	54,1800	5,000	54,2400	6,273
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	31,3630	31,3790	31,1810	2507438,0600	49	31,2400	80201	31,2000	5,000	31,2400	4,550
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	49,2280	49,3630	49,0220	363784,9800	22	49,1290	7395	49,0400	5,001	49,1300	3,000
Tracker	IE00B95PGT31	VANGUARD FTSE JPN	EUR	27,0300	27,0300	26,8700	302013,6000	10	26,9550	11204	26,9200	15,058	26,9550	30,026
Tracker	IE00BKX55R35	VANGUARD FTSE NA	EUR	56,3800	56,3800	56,3100			56,3100		56,2700	3,000	56,3400	4,861
Tracker	IE00BYR0D71	VANGUARD GLBLLIQ	EUR	28,1220	28,1220	28,0760			28,0760		28,0340	3,734	28,1170	3,734
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	26,2580	26,3050	26,1930	13138,2000	3	26,1930	500	26,1650	4,003	26,2200	6,000
Tracker	IE00BYR0R935	VANGUARD GLBLMOM	EUR	27,6250	27,7390	27,6020	35991,4000	7	27,6020	1300	27,5700	5,500	27,6340	3,807
Tracker	IE00BYR0B57	VANGUARD GLBLVAL	EUR	29,5160	29,5550	29,3930	46309,8200	8	29,3930	1570	29,3570	3,560	29,4280	3,560
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	43,2600	43,3390	43,1100	2419947,7800	159	43,2170	56006	43,2050	2,500	43,2170	1,931
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	42,2100	42,2100	42,2100			42,2100		42,1800	700	42,2400	700



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	IE00BZ163L38	VANGUARD USDEMGBVN	EUR	41,5950	41,5950	41,5950			41,5950		41,5300	500	41,6600	500
Tracker	IE00BZ163M45	VANGUARD USDBTRBOND	EUR	19,3220	19,3220	19,2600	25038,0000	1	19,2820	1300	19,2750	1.356	19,2880	1.356
Warrant	NL0009902287	AALB 95PLOPENG	EUR	35,5200	35,9200	35,5200			35,9200		35,8700	5.000	35,9700	5.000
Warrant	NL0011012653	AALB 235PLOPENG	EUR	22,7300	23,1300	22,7300			23,1300		23,0800	5.000	23,1800	5.000
Warrant	NL000912408	AALB 4.15PLOPENG	EUR	39,9400	40,3400	39,9400			40,3400		40,2900	5.000	40,3900	5.000
Warrant	NL0009113158	AALB 5.75PLOPENG	EUR	38,4800	38,8800	38,4800			38,8800		38,8300	5.000	38,9300	5.000
Warrant	NL0009236397	AALB 6.75PLOPENG	EUR	37,5300	37,9300	37,5300			37,9300		37,8800	5.000	37,9800	5.000
Warrant	NL0009367085	AALB 7.95PLOPENG	EUR	36,5200	36,9200	36,5200			36,9200		36,8700	5.000	36,9700	5.000
Warrant	NL0010216347	AALB 12.55PLOPENG	EUR	32,3200	32,7200	32,3200			32,7200		32,6700	5.000	32,7700	5.000
Warrant	NL0010348207	AALB 14.75PLOPENG	EUR	30,3200	30,7200	30,3200			30,7200		30,6700	5.000	30,7700	5.000
Warrant	NL0010466462	AALB 15.95PLOPENG	EUR	29,2500	29,6500	29,2500			29,6500		29,6000	5.000	29,7000	5.000
Warrant	NL0010526125	AALB 17.15PLOPENG	EUR	28,0900	28,4900	28,0900			28,4900		28,4400	5.000	28,5400	5.000
Warrant	NL0010939039	AALB 18.55PLOPENG	EUR	26,8800	27,2800	26,8800			27,2800		27,2300	5.000	27,3300	5.000
Warrant	NL0010942421	AALB 19.95PLOPENG	EUR	25,5800	25,9800	25,5800			25,9800		25,9300	5.000	26,0300	5.000
Warrant	NL0010950440	AALB 21.45PLOPENG	EUR	24,2100	24,6100	24,2100			24,6100		24,5600	5.000	24,6600	5.000
Warrant	NL0011373147	AALB 24.75PLOPENG	EUR	21,1900	21,5900	21,1900			21,5900		21,5400	5.000	21,6400	5.000
Warrant	NL0011848296	AALB 26.55PLOPENG	EUR	19,5700	19,9700	19,5700			19,9700		19,9200	5.000	20,0200	5.000
Warrant	NL0012064232	AALB 28.45PLOPENG	EUR	17,8400	18,2400	17,8400			18,2400		18,1900	5.000	18,2900	5.000
Warrant	NL0012064596	AALB 30.45PLOPENG	EUR	15,9800	16,3800	15,9800			16,3800		16,3300	5.000	16,4300	5.000
Warrant	NL0012067128	AALB 32.65PLOPENG	EUR	14,0000	14,4000	14,0000			14,4000		14,3500	5.000	14,4500	5.000
Warrant	NL0012076913	AALB 34.95PLOPENG	EUR	11,9200	12,3200	11,9200			12,3200		12,2700	5.000	12,3700	5.000
Warrant	NL0012080386	AALB 37.35PLOPENG	EUR	9,7000	10,1000	9,7000			10,1000		10,0500	5.000	10,1500	5.000
Warrant	NL0012464655	AALB 39.95PLOPENG	EUR	7,3100	7,7100	7,3100			7,7100		7,6600	5.000	7,7600	5.000
Warrant	NL0012464663	AALB 48.55PLOPENG	EUR	10,4600	10,8600	10,0200			10,0200		9,9700	5.000	10,0700	5.000
Warrant	NL0012063325	ABN 195PLOPENG	EUR	9,5800	9,6800	9,5800			9,6800		9,6600	5.000	9,6900	5.000
Warrant	NL0012063929	ABN 205PLOPENG	EUR	8,6300	8,7300	8,6300			8,7300		8,7100	5.000	8,7400	5.000
Warrant	DE000CE6EXX1	ABN 24C 0318Z	EUR	3,4100	3,4100	3,4100			3,4100		3,3000	500	3,5100	500
Warrant	DE000CV4ZG14	ABN 25C 0618Z	EUR	2,4300	2,4300	2,4300			2,4300		2,3800	750	2,4800	750
Warrant	DE000CE6EKY9	ABN 27C 0318Z	EUR	0,9600	0,9600	0,9600			0,9600		0,9100	750	1,0000	750
Warrant	NL0012469167	ABN 275PLOPENG	EUR											
Warrant	DE000CV4ZG22	ABN 30C 0618Z	EUR	0,3100	0,3100	0,3100			0,3100		0,2800	1.000	0,3300	1.000
Warrant	NL0011846910	ABN 10.85PLOPENG	EUR	17,2400	17,3400	17,2400			17,3400		17,3200	5.000	17,3500	5.000
Warrant	NL0011845268	ABN 11.25PLOPENG	EUR	16,1500	16,2500	16,1500			16,2500		16,2300	2.500	16,2600	2.500
Warrant	NL0011481379	ABN 11.45PLOPENG	EUR	16,6400	16,7400	16,6400			16,7400		16,7200	2.500	16,7500	2.500
Warrant	NL0011481387	ABN 12.45PLOPENG	EUR	15,7000	15,8000	15,7000			15,8000		15,7800	2.500	15,8100	2.500
Warrant	NL0011848379	ABN 13.15PLOPENG	EUR	15,0600	15,1600	15,0600			15,1600		15,1400	5.000	15,1700	5.000
Warrant	NL0011848361	ABN 13.85PLOPENG	EUR	14,3700	14,4700	14,3700			14,4700		14,4500	5.000	14,4800	5.000
Warrant	NL0011851134	ABN 14.65PLOPENG	EUR	13,6700	13,7700	13,6700			13,7700		13,7500	5.000	13,7800	5.000
Warrant	NL0011852025	ABN 15.45PLOPENG	EUR	12,9100	13,0100	12,9100			13,0100		12,9900	5.000	13,0200	5.000
Warrant	NL0011851381	ABN 15.65PLOPENG	EUR	11,7500	11,8500	11,7500			11,8500		11,8300	5.000	11,8600	5.000
Warrant	NL0011853304	ABN 16.35PLOPENG	EUR	12,1400	12,2400	12,1400			12,2400		12,2200	5.000	12,2500	5.000
Warrant	NL0011857412	ABN 17.15PLOPENG	EUR	11,3500	11,4500	11,3500			11,4500		11,4300	5.000	11,4600	5.000
Warrant	NL0011858410	ABN 18.15PLOPENG	EUR	10,4700	10,5700	10,4700			10,5700		10,5500	5.000	10,5800	5.000
Warrant	NL0011862727	ABN 19.25PLOPENG	EUR	8,1600	8,2600	8,1600			8,2600		8,2400	5.000	8,2700	5.000
Warrant	NL0012073027	ABN 21.15PLOPENG	EUR	7,6400	7,7400	7,6400			7,7400		7,7200	5.000	7,7500	5.000
Warrant	NL0012076004	ABN 22.25PLOPENG	EUR	6,6300	6,7300	6,6300			6,7300		6,7100	5.000	6,7400	5.000
Warrant	NL0012080592	ABN 23.35PLOPENG	EUR	5,5900	5,6900	5,5900			5,6900		5,6700	5.000	5,7000	5.000
Warrant	NL0012080824	ABN 23.55PLOPENG	EUR	3,8500	3,9500	3,8500			3,9500		3,9300	5.000	3,9600	5.000
Warrant	NL0012467237	ABN 24.55PLOPENG	EUR	4,5000	4,6000	4,5000			4,6000		4,5800	5.000	4,6100	5.000
Warrant	NL0012467872	ABN 25.75PLOPENG	EUR	3,3600	3,4600	3,3600			3,4600		3,4400	5.000	3,4700	5.000
Warrant	NL0012469464	ABN 27.25PLOPENG	EUR											
Warrant	NL0012462717	ABN 28.25PLOPENG	EUR											
Warrant	NL0012469738	ABN 29.25PLOPENG	EUR	4,4500	4,4500	4,3400			4,3400		4,3200	5.000	4,3500	5.000
Warrant	NL0011846589	ABN 10.565PLOPENG	EUR	16,7800	16,8800	16,7800			16,8800		16,8600	5.000	16,8900	5.000
Warrant	NL0011844428	ABN 11.865PLOPENG	EUR	15,4800	15,5800	15,4800			15,5800		15,5600	2.500	15,5900	2.500
Warrant	NL0011621412	ABN 12.575PLOPENG	EUR	14,7600	14,8600	14,7600			14,8600		14,8400	2.500	14,8700	2.500
Warrant	NL0011847629	ABN 13.275PLOPENG	EUR	14,0800	14,1800	14,0800			14,1800		14,1600	5.000	14,1900	5.000
Warrant	NL0011848049	ABN 14.015PLOPENG	EUR	13,3200	13,4200	13,3200			13,4200		13,4000	5.000	13,4300	5.000
Warrant	NL0011850607	ABN 14.795PLOPENG	EUR	12,5800	12,6800	12,5800			12,6800		12,6600	5.000	12,6900	5.000
Warrant	NL0011852983	ABN 16.445PLOPENG	EUR	10,9100	11,0100	10,9100			11,0100		10,9900	5.000	11,0200	5.000
Warrant	NL0011856794	ABN 17.325PLOPENG	EUR	10,0800	10,1800	10,0800			10,1800		10,1600	5.000	10,1900	5.000
Warrant	NL0011857479	ABN 18.245PLOPENG	EUR	9,1100	9,2100	9,1100			9,2100		9,1900	5.000	9,2200	5.000
Warrant	NL0012062988	ABN 20.225PLOPENG	EUR	7,1600	7,2600	7,1600			7,2600		7,2400	5.000	7,2700	5.000
Warrant	NL0012070619	ABN 21.295PLOPENG	EUR	6,0700	6,1700	6,0300	301,5000	1	6,1700	50	6,1500	5.000	6,1800	5.000
Warrant	NL0012075212	ABN 22.385PLOPENG	EUR	5,0100	5,1100	5,0100			5,1100		5,0900	5.000	5,1200	5.000
Warrant	NL0012467377	ABN 24.685PLOPENG	EUR	2,6800	2,7800	2,6800			2,7800		2,7600	5.000	2,7900	5.000
Warrant	NL0012467369	ABN 25.915PLOPENG	EUR	1,4500	1,5600	1,4000	500,2400	3	1,5500	338	1,5300	5.000	1,5600	5.000
Warrant	NL0012462006	ABN 28.915PLOPENG	EUR	1,9000	1,9000	1,7900			1,7900		1,7700	5.000	1,8000	5.000
Warrant	NL0012468557	ABN 30.935PLOPENG	EUR	3,9200	3,9200	3,8100			3,8100		3,7900	5.000	3,8200	5.000
Warrant	NL0011019526	ADIDA 595PLOPENG	EUR	129,9500	132,5500	129,9500			132,5500		132,5000	5.000	132,6000	5.000
Warrant	NL0010758488	ADIDA 50.95PLOPENG	EUR	137,4500	140,0500	137,4500			140,0500		140,0000	5.000	140,1000	5.000
Warrant	NL0011370820	ADIDA 64.65PLOPENG	EUR	124,7000	127,3000	124,7000			127,3000		127,2500	5.000	127,3500	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011474838	ADIDA 70.75PLOPENG	EUR	119,0500	121,6500	119,0500			121,6500		121,6000	5,000	121,7000	5,000
Warrant	NL0011478151	ADIDA 77.35PLOPENG	EUR	112,8000	115,4000	112,8000			115,4000		115,3500	5,000	115,4500	5,000
Warrant	NL0011620091	ADIDA 84.65PLOPENG	EUR	106,0500	108,6500	106,0500			108,6500		108,6000	5,000	108,7000	5,000
Warrant	NL0011629456	ADIDA101.25PLOPENG	EUR	90,6300	93,2300	90,6300			93,2300		93,1800	5,000	93,2800	5,000
Warrant	NL0011846431	ADIDA120.55PLOPENG	EUR	72,5800	75,1800	72,5800			75,1800		75,1300	5,000	75,2300	5,000
Warrant	NL0011851969	ADIDA142.25PLOPENG	EUR											
Warrant	NL0012073464	ADIDA156.15PLOPENG	EUR	4,0100	4,2700	4,0100			4,2700		4,2200	5,000	4,3200	5,000
Warrant	NL0012068159	ADIDA187.65PSPLOPENG	EUR											
Warrant	NL0012462352	ADIDA203.15PSPLOPENG	EUR	3,5300	3,5300	3,2700			3,2700		3,2200	5,000	3,3200	5,000
Warrant	NL0012465231	ADIDA225.55PSPLOPENG	EUR	5,9400	5,9400	5,6800			5,6800		5,6300	5,000	5,7300	5,000
Warrant	NL0006428419	AEGON 15PLOPENG	EUR	4,7100	4,7100	4,6500			4,6500		4,6500	12,500		
Warrant	NL0010095642	AEGON 25PLOPENG	EUR	3,7800	3,7800	3,7200			3,7200		3,7100	12,500	3,7300	12,500
Warrant	NL0011850839	AEGON 35PLOPENG	EUR	2,9200	2,9200	2,8600			2,8600		2,8500	12,500	2,8700	12,500
Warrant	NL0012463848	AEGON 55PLOPENG	EUR	1,0600	1,0600	0,9800	34652,5000	4	0,9800	34000	0,9700	12,500	0,9900	12,500
Warrant	NL0006428294	AEGON 0.15PLOPENG	EUR	5,5500	5,5500	5,4900			5,4900		5,4900	12,500		
Warrant	NL0006428286	AEGON 0.55PLOPENG	EUR	5,1400	5,1400	5,0800			5,0800		5,0800	12,500		
Warrant	NL00009765163	AEGON 1.25PLOPENG	EUR	4,4800	4,4800	4,4200			4,4200		4,4100	12,500	4,4300	12,500
Warrant	NL00009901941	AEGON 1.55PLOPENG	EUR	4,2300	4,2300	4,1700			4,1700		4,1600	12,500	4,1800	12,500
Warrant	NL00009905264	AEGON 1.85PLOPENG	EUR	3,9500	3,9500	3,8900			3,8900		3,8800	12,500	3,9000	12,500
Warrant	NL0010104196	AEGON 2.25PLOPENG	EUR	3,6200	3,6200	3,5600			3,5600		3,5500	12,500	3,5700	12,500
Warrant	NL0010202354	AEGON 2.45PLOPENG	EUR	3,4400	3,4400	3,3800			3,3800		3,3700	12,500	3,3900	12,500
Warrant	NL0011846837	AEGON 2.55PLOPENG	EUR	3,3200	3,3200	3,2600			3,2600		3,2500	12,500	3,2700	12,500
Warrant	NL0011847421	AEGON 2.75PLOPENG	EUR	3,1800	3,1800	3,1200			3,1200		3,1100	12,500	3,1300	12,500
Warrant	NL0011848304	AEGON 2.85PLOPENG	EUR	3,0400	3,0400	2,9800			2,9800		2,9700	12,500	2,9900	12,500
Warrant	NL0011857354	AEGON 3.35PLOPENG	EUR	2,5900	2,5900	2,5300			2,5300		2,5200	12,500	2,5400	12,500
Warrant	NL0011859335	AEGON 3.75PLOPENG	EUR	2,2600	2,2600	2,2000			2,2000		2,1900	12,500	2,2100	12,500
Warrant	NL0012072896	AEGON 3.95PLOPENG	EUR	2,0800	2,0800	2,0200			2,0200		2,0100	12,500	2,0300	12,500
Warrant	NL0012074140	AEGON 4.15PLOPENG	EUR	1,8800	1,8800	1,8200			1,8200		1,8100	12,500	1,8300	12,500
Warrant	NL0012077317	AEGON 4.35PLOPENG	EUR	1,7000	1,7000	1,6400			1,6400		1,6300	12,500	1,6500	12,500
Warrant	NL0012077747	AEGON 4.65PLOPENG	EUR	1,5000	1,5000	1,4400			1,4400		1,4300	12,500	1,4500	12,500
Warrant	DE000CE6EL08	AEGON 4.8C 0318Z	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	2,500	0,7600	2,500
Warrant	NL0012463079	AEGON 4.85PLOPENG	EUR	1,2800	1,2800	1,2200			1,2200		1,2100	12,500	1,2300	12,500
Warrant	DE000CV4ZFD2	AEGON 4.9C 0618Z	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	3,000	0,6600	3,000
Warrant	NL0012468821	AEGON 5.35PLOPENG	EUR	0,8200	0,8200	0,7600			0,7600		0,7500	12,500	0,7700	12,500
Warrant	DE000CE6EL16	AEGON 5.4C 0318Z	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	3,500	0,2900	3,500
Warrant	NL0011355797	AEGON 5.85PSPLOPENG	EUR	0,9900	1,0500	0,9900			1,0500		1,0400	12,500	1,0600	12,500
Warrant	DE000CV4ZFE0	AEGON 6.2C 0618Z	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	4,500	0,1100	4,500
Warrant	NL0011196753	AEGON 6.35PSPLOPENG	EUR	1,5300	1,5900	1,5300			1,5900		1,5800	12,500	1,6000	12,500
Warrant	NL0012468839	AEGON 6.85PSPLOPENG	EUR	2,0300	2,0900	2,0300			2,0900		2,0800	12,500	2,1000	12,500
Warrant	NL0011845532	AEGON 2.525PLOPENG	EUR	3,1400	3,1400	3,0800			3,0800		3,0700	12,500	3,0900	12,500
Warrant	NL0012073217	AEGON 4.095PLOPENG	EUR	1,4900	1,4900	1,4300			1,4300		1,4200	12,500	1,4400	12,500
Warrant	NL0011847116	AEGON2.2395PLOPENG	EUR	3,3800	3,3800	3,3200			3,3200		3,3100	12,500	3,3300	12,500
Warrant	NL0011846555	AEGON2.3755PLOPENG	EUR	3,2400	3,2400	3,1800			3,1800		3,1700	12,500	3,1900	12,500
Warrant	NL0011844311	AEGON2.6725PLOPENG	EUR	2,9400	2,9400	2,8800			2,8800		2,8700	12,500	2,8900	12,500
Warrant	NL0011847280	AEGON2.8265PLOPENG	EUR	2,7800	2,7800	2,7200			2,7200		2,7100	12,500	2,7300	12,500
Warrant	NL0011847900	AEGON2.9885PLOPENG	EUR	2,6400	2,6400	2,5800			2,5800		2,5700	12,500	2,5900	12,500
Warrant	NL0011856042	AEGON3.1515PLOPENG	EUR	2,4800	2,4800	2,4200			2,4200		2,4100	12,500	2,4300	12,500
Warrant	NL0011856729	AEGON3.3225PLOPENG	EUR	2,3000	2,3000	2,2300	557,5000	1	2,2400	250	2,2300	12,500	2,2500	12,500
Warrant	NL0011859178	AEGON3.5015PLOPENG	EUR	2,1100	2,1100	2,0500			2,0500		2,0400	12,500	2,0600	12,500
Warrant	NL0011859657	AEGON3.8885PLOPENG	EUR	1,7100	1,7100	1,6500			1,6500		1,6400	12,500	1,6600	12,500
Warrant	NL0012075311	AEGON4.3035PLOPENG	EUR	1,3100	1,3100	1,2500			1,2500		1,2400	12,500	1,2600	12,500
Warrant	NL0012077143	AEGON4.5255PLOPENG	EUR	1,0900	1,0900	1,0300	1909,9500	1	1,0300	1819	1,0200	12,500	1,0400	12,500
Warrant	NL0012462881	AEGON4.7535PLOPENG	EUR	0,8400	0,8400	0,7800			0,7800		0,7700	12,500	0,7900	12,500
Warrant	NL0012067359	AEGON4.9775PLOPENG	EUR											
Warrant	NL0012463913	AEGON4.9915PLOPENG	EUR	0,6000	0,6000	0,5100	1716,0000	5	0,5300	3100	0,5200	12,500	0,5400	12,500
Warrant	NL0012468409	AEGON5.2425PLOPENG	EUR	0,3300	0,3300	0,2700	189,5000	2	0,2700	650	0,2600	12,500	0,2800	12,500
Warrant	NL0011356464	AEGON5.4185PSPLOPENG	EUR											
Warrant	NL0012470017	AEGON5.5055PLOPENG	EUR	0,1000	0,1000	0,0500	350,0000	2	0,0500	6000	0,0300	12,500	0,0700	12,500
Warrant	NL0011355920	AEGON5.8665PSPLOPENG	EUR	0,3500	0,4100	0,3500			0,4100		0,4000	12,500	0,4200	12,500
Warrant	NL0011196506	AEGON6.3555PSPLOPENG	EUR	0,8400	0,9000	0,8400			0,9000		0,8900	12,500	0,9100	12,500
Warrant	NL0011203740	AEGON7.4225PSPLOPENG	EUR	1,9100	1,9700	1,9100			1,9700		1,9600	12,500	1,9800	12,500
Warrant	NL0011205893	AEGON7.9925PSPLOPENG	EUR	2,4800	2,5400	2,4800			2,5400		2,5300	12,500	2,5500	12,500
Warrant	NL0006423097	AEX 55SPLOPENG	EUR	50,7200	50,7700	50,7200			50,7700		50,7700	2,000		
Warrant	NL0006428179	AEX 68SPLOPENG	EUR	49,4700	49,5200	49,4700			49,5200		49,5200	2,000		
Warrant	NL0006428161	AEX 80SPLOPENG	EUR	48,2800	48,3300	48,2800			48,3300		48,3300	2,000		
Warrant	NL0006422982	AEX 92SPLOPENG	EUR	47,1100	47,1500	47,1100			47,1500		47,1500	2,000		
Warrant	NL0006427973	AEX 98SPLOPENG	EUR	46,4900	46,5300	46,4900			46,5300		46,5300	2,000		
Warrant	NL0006427965	AEX 104SPLOPENG	EUR	45,8900	45,9400	45,8900			45,9400		45,9400	2,000		
Warrant	NL0006428369	AEX 110SPLOPENG	EUR											
Warrant	NL0006428351	AEX 116SPLOPENG	EUR	44,7200	44,7700	44,7200			44,7700		44,7700	2,000		
Warrant	NL0006428575	AEX 122SPLOPENG	EUR	44,1400	44,1800	44,1400			44,1800		44,1800	2,000		
Warrant	NL0009105006	AEX 129SPLOPENG	EUR	43,4400	43,4800	43,4400			43,4800		43,4800	2,000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0009105147	AEX 136SPLOPENG	EUR	42,7400	42,7900	42,7400			42,7900		42,7900	2,000		
Warrant	NL0009105139	AEX 142SPLOPENG	EUR	42,1500	42,1900	42,1500			42,1900		42,1900	2,000		
Warrant	NL0009105592	AEX 149SPLOPENG	EUR	41,4500	41,5000	41,4500			41,5000		41,5000	2,000		
Warrant	NL0009106889	AEX 156SPLOPENG	EUR	40,8400	40,8800	40,8400			40,8800		40,8800	2,000		
Warrant	NL0009106871	AEX 162SPLOPENG	EUR	40,2400	40,2900	40,2400			40,2900		40,2900	2,000		
Warrant	NL0009106863	AEX 168SPLOPENG	EUR	39,6500	39,7000	39,6500			39,7000		39,7000	2,000		
Warrant	NL0009111012	AEX 174SPLOPENG	EUR	39,0700	39,1100	39,0700			39,1100		39,1000	2,000	39,1100	2,000
Warrant	NL0009111004	AEX 180SPLOPENG	EUR	38,4800	38,5300	38,4800			38,5300		38,5200	2,000	38,5300	2,000
Warrant	NL0009111061	AEX 186SPLOPENG	EUR	37,9000	37,9500	37,9000			37,9500		37,9400	2,000	37,9500	2,000
Warrant	NL0009111053	AEX 192SPLOPENG	EUR	37,3100	37,3600	37,3100			37,3600		37,3500	2,000	37,3600	2,000
Warrant	NL0009111046	AEX 198SPLOPENG	EUR	36,7200	36,7700	36,7200			36,7700		36,7600	2,000	36,7700	2,000
Warrant	NL0009879477	AEX 203SPLOPENG	EUR	36,2200	36,2600	36,2200			36,2600		36,2500	2,000	36,2600	2,000
Warrant	NL0009879469	AEX 208SPLOPENG	EUR	35,7000	35,7400	35,7000			35,7400		35,7300	2,000	35,7400	2,000
Warrant	NL0009901792	AEX 213SPLOPENG	EUR	35,1800	35,2200	35,1800			35,2200		35,2100	2,000	35,2200	2,000
Warrant	NL0009901784	AEX 219SPLOPENG	EUR	34,6400	34,6900	34,6400			34,6900		34,6800	2,000	34,6900	2,000
Warrant	NL0009901925	AEX 224SPLOPENG	EUR	34,1000	34,1400	34,1000			34,1400		34,1300	2,000	34,1400	2,000
Warrant	NL0009902220	AEX 230SPLOPENG	EUR	33,5500	33,5900	33,5500			33,5900		33,5800	2,000	33,5900	2,000
Warrant	NL0010100350	AEX 236SPLOPENG	EUR	33,0200	33,0700	33,0200			33,0700		33,0600	2,000	33,0700	2,000
Warrant	NL0010102521	AEX 241SPLOPENG	EUR	32,4500	32,4900	32,4500			32,4900		32,4800	2,000	32,4900	2,000
Warrant	NL0010084976	AEX 247SPLOPENG	EUR	31,9200	31,9700	31,9200			31,9700		31,9600	2,000	31,9700	2,000
Warrant	NL0010085239	AEX 252SPLOPENG	EUR	31,3500	31,4000	31,3500			31,4000		31,3900	2,000	31,4000	2,000
Warrant	NL0010085221	AEX 258SPLOPENG	EUR	30,7900	30,8300	30,7900			30,8300		30,8200	2,000	30,8300	2,000
Warrant	NL0010087052	AEX 264SPLOPENG	EUR	30,1800	30,2200	30,1800			30,2200		30,2100	2,000	30,2200	2,000
Warrant	NL0010201893	AEX 271SPLOPENG	EUR	29,5500	29,5900	29,5500			29,5900		29,5800	2,000	29,5900	2,000
Warrant	NL0010215349	AEX 278SPLOPENG	EUR	28,8800	28,9200	28,8800			28,9200		28,9100	2,000	28,9200	2,000
Warrant	NL0010215786	AEX 285SPLOPENG	EUR	28,1900	28,2300	28,1900			28,2300		28,2200	2,000	28,2300	2,000
Warrant	NL0010350492	AEX 292SPLOPENG	EUR	27,4700	27,5200	27,4700			27,5200		27,5100	2,000	27,5200	2,000
Warrant	NL0010465506	AEX 299SPLOPENG	EUR	26,7700	26,8100	26,7700			26,8100		26,8000	2,000	26,8100	2,000
Warrant	NL0010465498	AEX 306SPLOPENG	EUR	26,0500	26,0900	26,0500			26,0900		26,0800	2,000	26,0900	2,000
Warrant	NL0010467718	AEX 314SPLOPENG	EUR	25,3300	25,3800	25,3300			25,3800		25,3700	2,000	25,3800	2,000
Warrant	NL0010468476	AEX 321SPLOPENG	EUR	24,5900	24,6300	24,5900			24,6300		24,6200	2,000	24,6300	2,000
Warrant	NL0010535225	AEX 329SPLOPENG	EUR	23,8300	23,8700	23,8300			23,8700		23,8600	2,000	23,8700	2,000
Warrant	NL0010829636	AEX 331SPLOPENG	EUR	23,6400	23,6800	23,6400			23,6800		23,6700	2,000	23,6800	2,000
Warrant	NL0010829628	AEX 333SPLOPENG	EUR	23,4500	23,4900	23,4500			23,4900		23,4800	2,000	23,4900	2,000
Warrant	NL0010829610	AEX 335SPLOPENG	EUR	23,2600	23,3000	23,2600			23,3000		23,2900	2,000	23,3000	2,000
Warrant	NL0010829602	AEX 337SPLOPENG	EUR	23,0700	23,1100	23,0700			23,1100		23,1000	2,000	23,1100	2,000
Warrant	NL0010829594	AEX 339SPLOPENG	EUR	22,8800	22,9200	22,8800			22,9200		22,9100	2,000	22,9200	2,000
Warrant	NL0010829586	AEX 341SPLOPENG	EUR	22,6800	22,7300	22,6800			22,7300		22,7200	2,000	22,7300	2,000
Warrant	NL0010829578	AEX 343SPLOPENG	EUR	22,4900	22,5300	22,4900			22,5300		22,5200	2,000	22,5300	2,000
Warrant	NL0010829560	AEX 345SPLOPENG	EUR	22,3000	22,3400	22,3000			22,3400		22,3300	2,000	22,3400	2,000
Warrant	NL0010830832	AEX 347SPLOPENG	EUR	22,1000	22,1400	22,1000			22,1400		22,1300	2,000	22,1400	2,000
Warrant	NL0010938957	AEX 351SPLOPENG	EUR	21,7100	21,7500	21,7100			21,7500		21,7400	2,000	21,7500	2,000
Warrant	NL0010938940	AEX 353SPLOPENG	EUR	21,5100	21,5500	21,5100			21,5500		21,5400	2,000	21,5500	2,000
Warrant	NL0010938932	AEX 355SPLOPENG	EUR	21,3100	21,3500	21,3100			21,3500		21,3400	2,000	21,3500	2,000
Warrant	NL0011618962	AEX 357SPLOPENG	EUR	21,1200	21,1600	21,1200			21,1600		21,1500	2,000	21,1600	2,000
Warrant	NL0011619515	AEX 359SPLOPENG	EUR	20,9200	20,9700	20,9200			20,9700		20,9600	2,000	20,9700	2,000
Warrant	NL0011619507	AEX 363SPLOPENG	EUR	20,5400	20,5800	20,5400			20,5800		20,5700	2,000	20,5800	2,000
Warrant	NL0011619499	AEX 367SPLOPENG	EUR	20,1400	20,1900	20,1400			20,1900		20,1800	2,000	20,1900	2,000
Warrant	NL0011619481	AEX 371SPLOPENG	EUR	19,7500	19,7900	19,7500			19,7900		19,7800	2,000	19,7900	2,000
Warrant	NL0011619473	AEX 375SPLOPENG	EUR	19,3500	19,3900	19,3500			19,3900		19,3800	2,000	19,3900	2,000
Warrant	NL0011620125	AEX 377SPLOPENG	EUR	19,1500	19,1900	19,1500			19,1900		19,1800	2,000	19,1900	2,000
Warrant	NL0011620240	AEX 379SPLOPENG	EUR	18,9400	18,9900	18,9400			18,9900		18,9800	2,000	18,9900	2,000
Warrant	NL0011620232	AEX 383SPLOPENG	EUR	18,5400	18,5800	18,5400			18,5800		18,5700	2,000	18,5800	2,000
Warrant	NL0011622188	AEX 385SPLOPENG	EUR	18,3300	18,3800	18,3300			18,3800		18,3700	10,000	18,3800	10,000
Warrant	NL0011622287	AEX 387SPLOPENG	EUR	18,1300	18,1700	18,1300			18,1700		18,1600	10,000	18,1700	10,000
Warrant	NL0011622493	AEX 392SPLOPENG	EUR	16,9900	17,0300	16,9900			17,0300		17,0200	10,000	17,0400	10,000
Warrant	NL0011622279	AEX 392SPLOPENG	EUR	17,7100	17,7600	17,7100			17,7600		17,7500	10,000	17,7600	10,000
Warrant	NL0011622261	AEX 394SPLOPENG	EUR	17,5000	17,5500	17,5000			17,5500		17,5400	10,000	17,5500	10,000
Warrant	NL0011843925	AEX 396SPLOPENG	EUR	17,3000	17,3400	17,3000			17,3400		17,3300	10,000	17,3400	10,000
Warrant	NL0011844956	AEX 400SPLOPENG	EUR	16,8800	16,9300	16,8800			16,9300		16,9200	10,000	16,9300	10,000
Warrant	NL0011844949	AEX 404SPLOPENG	EUR	16,4600	16,5100	16,4600			16,5100		16,5000	10,000	16,5100	10,000
Warrant	NL0011847207	AEX 406SPLOPENG	EUR	16,2500	16,3000	16,2500			16,3000		16,2900	10,000	16,3000	10,000
Warrant	NL0011847199	AEX 409SPLOPENG	EUR	16,0400	16,0900	16,0400			16,0900		16,0800	10,000	16,0900	10,000
Warrant	NL0011847181	AEX 411SPLOPENG	EUR	15,8300	15,8700	15,8300			15,8700		15,8600	10,000	15,8700	10,000
Warrant	NL0011620695	AEX 412SPLOPENG	EUR											
Warrant	NL0011847652	AEX 415SPLOPENG	EUR	15,4000	15,4500	15,4000			15,4500		15,4400	10,000	15,4500	10,000
Warrant	NL0011848072	AEX 417SPLOPENG	EUR	15,1900	15,2300	15,1900			15,2300		15,2200	10,000	15,2300	10,000
Warrant	NL0011848064	AEX 422SPLOPENG	EUR	14,7500	14,8000	14,7500			14,8000		14,7900	10,000	14,8000	10,000
Warrant	NL0011848056	AEX 424SPLOPENG	EUR	14,5400	14,5800	14,5400			14,5800		14,5700	20,000	14,5800	20,000
Warrant	NL0011859277	AEX 427SPLOPENG	EUR	14,1900	14,2400	14,1900			14,2400		14,2300	20,000	14,2400	20,000
Warrant	NL0011859269	AEX 430SPLOPENG	EUR	13,9700	14,0200	13,9700			14,0200		14,0100	20,000	14,0200	20,000
Warrant	NL0011859574	AEX 434SPLOPENG	EUR	13,5400	13,5800	13,5400			13,5800		13,5700	20,000	13,5800	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011862263	AEX 436SPLOPENG	EUR	13,3200	13,3600	13,3200	666,0000	1	13,3600	50	13,3500	20,000	13,3600	20,000
Warrant	NL0011862495	AEX 439SPLOPENG	EUR	13,0900	13,1400	13,0900			13,1400		13,1300	20,000	13,1400	20,000
Warrant	NL0011862487	AEX 441SPLOPENG	EUR	12,8700	12,9100	12,8700			12,9100		12,9000	20,000	12,9100	20,000
Warrant	NL0011862479	AEX 443SPLOPENG	EUR	12,6400	12,6900	12,6400			12,6900		12,6800	20,000	12,6900	20,000
Warrant	NL0011862461	AEX 445SPLOPENG	EUR	12,4200	12,4600	12,4200			12,4600		12,4500	20,000	12,4600	20,000
Warrant	NL0011853080	AEX 447SPLOPENG	EUR											
Warrant	NL0011862990	AEX 448SPLOPENG	EUR	12,1900	12,2300	12,1900			12,2300		12,2200	50,000	12,2300	50,000
Warrant	NL0011859566	AEX 448SPLOPENG	EUR											
Warrant	NL0011853072	AEX 449SPLOPENG	EUR											
Warrant	NL0011630322	AEX 449SPLOPENG	EUR											
Warrant	NL0011862982	AEX 450SPLOPENG	EUR	11,9600	12,0000	11,9600			12,0000		11,9900	50,000	12,0000	50,000
Warrant	NL0011859558	AEX 450SPLOPENG	EUR											
Warrant	NL0011863139	AEX 452SPLOPENG	EUR	11,7300	11,7800	11,7300			11,7800		11,7700	50,000	11,7800	50,000
Warrant	NL0012061600	AEX 457SPLOPENG	EUR	11,2700	11,3100	11,2700			11,3100		11,3000	50,000	11,3100	50,000
Warrant	NL0012061972	AEX 460SPLOPENG	EUR	11,0300	11,0800	11,0300			11,0800		11,0700	50,000	11,0800	50,000
Warrant	NL0012062228	AEX 462SPLOPENG	EUR	10,8000	10,8400	10,8000			10,8400		10,8300	50,000	10,8400	50,000
Warrant	NL0012062418	AEX 464SPLOPENG	EUR	10,5600	10,6100	10,5600			10,6100		10,6000	50,000	10,6100	50,000
Warrant	DE000CE6FB25	AEX 465P 0218Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135,000	0,0500	135,000
Warrant	NL0012065320	AEX 467SPLOPENG	EUR	10,3300	10,3700	10,3300			10,3700		10,3600	50,000	10,3700	50,000
Warrant	NL0012065312	AEX 469SPLOPENG	EUR	10,0900	10,1300	10,0900			10,1300		10,1200	50,000	10,1300	50,000
Warrant	DE000CE6E543	AEX 470P 0318Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	135,000	0,0700	135,000
Warrant	NL0012065692	AEX 472SPLOPENG	EUR	9,8500	9,8900	9,8500			9,8900		9,8800	50,000	9,8900	50,000
Warrant	NL0012065817	AEX 476SPLOPENG	EUR	9,3700	9,4100	9,3700			9,4100		9,4000	50,000	9,4100	50,000
Warrant	NL0012066245	AEX 481SPLOPENG	EUR	8,8700	8,9200	8,8700			8,9200		8,9100	50,000	8,9200	50,000
Warrant	NL0012066807	AEX 484SPLOPENG	EUR	8,6400	8,6800	8,6400	8800,0000	2	8,6900	1000	8,6800	50,000	8,6900	50,000
Warrant	DE000CE6FB33	AEX 485P 0218Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135,000	0,0500	135,000
Warrant	NL0012067193	AEX 486SPLOPENG	EUR	8,4000	8,4400	8,4000			8,4400		8,4300	50,000	8,4400	50,000
Warrant	DE000CE6ERVO	AEX 490C 0318Z	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	90,000	3,5300	90,000
Warrant	DE000CE6E535	AEX 490P 0318Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	135,000	0,0800	135,000
Warrant	NL0012067771	AEX 491SPLOPENG	EUR	7,9000	7,9500	7,9000			7,9500		7,9400	50,000	7,9500	50,000
Warrant	NL0012068373	AEX 494SPLOPENG	EUR	7,6600	7,7300	7,6600	309,2000	1	7,7100	40	7,7000	50,000	7,7100	50,000
Warrant	NL0012069496	AEX 499SPLOPENG	EUR	7,1400	7,1900	7,1400			7,1900		7,1800	50,000	7,1900	50,000
Warrant	NL0012075899	AEX 502SPLOPENG	EUR	6,9000	6,9500	6,9000			6,9500		6,9400	50,000	6,9500	50,000
Warrant	NL0012079131	AEX 504SPLOPENG	EUR	6,6600	6,7000	6,6600			6,7000		6,6900	50,000	6,7000	50,000
Warrant	DE000CE6FB41	AEX 505P 0218Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135,000	0,0500	135,000
Warrant	NL0012079123	AEX 507SPLOPENG	EUR	6,4100	6,4500	6,4100			6,4500		6,4400	50,000	6,4500	50,000
Warrant	NL0012079115	AEX 509SPLOPENG	EUR	6,1600	6,2000	6,1600			6,2000		6,1900	50,000	6,2000	50,000
Warrant	DE000CE6ERW8	AEX 510C 0318Z	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	90,000	2,5500	90,000
Warrant	DE000CE6ES27	AEX 510P 0318Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	135,000	0,1000	135,000
Warrant	NL0012079586	AEX 512SPLOPENG	EUR	5,9100	5,9500	5,9100			5,9500		5,9400	50,000	5,9500	50,000
Warrant	NL0012079909	AEX 514SPLOPENG	EUR	5,6500	5,7000	5,6500			5,7000		5,6900	50,000	5,7000	50,000
Warrant	NL0012079891	AEX 517SPLOPENG	EUR	5,4000	5,4500	5,4000			5,4500		5,4400	50,000	5,4500	50,000
Warrant	NL0012080337	AEX 520SPLOPENG	EUR	5,1500	5,2000	5,1400	3242,5000	2	5,1900	625	5,1800	50,000	5,1900	50,000
Warrant	NL0012080667	AEX 522SPLOPENG	EUR	4,8900	4,9300	4,8900			4,9300		4,9200	50,000	4,9300	50,000
Warrant	DE000CE6FB58	AEX 525P 0218Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	135,000	0,0600	135,000
Warrant	NL0012462410	AEX 525SPLOPENG	EUR	4,6400	4,6900	4,6400			4,6900		4,6800	50,000	4,6900	50,000
Warrant	NL0011304605	AEX 526SPLOPENG	EUR											
Warrant	NL0012462402	AEX 527SPLOPENG	EUR	4,3600	4,4000	4,3600			4,4000		4,3900	50,000	4,4000	50,000
Warrant	DE000CE6ERX6	AEX 530C 0318Z	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	90,000	1,6100	90,000
Warrant	DE000CE6ES19	AEX 530P 0318Z	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	135,000	0,1600	135,000
Warrant	NL0012462394	AEX 530SPLOPENG	EUR	4,1000	4,1500	4,1000			4,1500		4,1400	50,000	4,1500	50,000
Warrant	NL0012462725	AEX 533SPLOPENG	EUR	3,8400	3,8900	3,8400			3,8900		3,8800	50,000	3,8900	50,000
Warrant	DE000CE6FAV3	AEX 535C 0218Z	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	90,000	1,2900	90,000
Warrant	NL0012466395	AEX 535SPLOPENG	EUR	3,5900	3,6400	3,5900			3,6400		3,6300	50,000	3,6400	50,000
Warrant	NL0012467468	AEX 538SPLOPENG	EUR	3,3300	3,3700	3,3300			3,3700		3,3600	50,000	3,3700	50,000
Warrant	NL0012468615	AEX 541SPLOPENG	EUR	3,0600	3,1100	3,0600			3,1100		3,1000	50,000	3,1100	50,000
Warrant	NL0012468607	AEX 544SPLOPENG	EUR	2,8000	2,8400	2,8000			2,8400		2,8300	50,000	2,8400	50,000
Warrant	DE000CE6FB66	AEX 545P 0218Z	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	135,000	0,1200	135,000
Warrant	NL0012468599	AEX 546SPLOPENG	EUR	2,5200	2,5700	2,5200			2,5700		2,5600	50,000	2,5700	50,000
Warrant	NL0012468581	AEX 549SPLOPENG	EUR	2,2600	2,3800	2,2600	476,0000	1	2,3100	200	2,3000	50,000	2,3100	50,000
Warrant	DE000CE6ERY4	AEX 550C 0318Z	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	135,000	0,7900	135,000
Warrant	DE000CE6ES01	AEX 550P 0318Z	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	135,000	0,3400	135,000
Warrant	NL0012468573	AEX 552SPLOPENG	EUR	1,9900	2,0400	1,9900			2,0400		2,0300	50,000	2,0400	50,000
Warrant	DE000CE6FAW1	AEX 555C 0218Z	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	135,000	0,4400	135,000
Warrant	NL0012469746	AEX 555SPLOPENG	EUR	1,7200	1,7700	1,7200			1,7700		1,7600	50,000	1,7700	50,000
Warrant	NL0012470355	AEX 558SPLOPENG	EUR	1,4500	1,5000	1,4500			1,5000		1,4900	50,000	1,5000	50,000
Warrant	NL0012470348	AEX 560SPLOPENG	EUR											
Warrant	NL0012067219	AEX 560SPLOPENG	EUR											
Warrant	NL0012068381	AEX 566SPLOPENG	EUR										4,4500	1,000
Warrant	DE000CE6ERZ1	AEX 570C 0318Z	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	135,000	0,2500	135,000
Warrant	DE000CE6FAX9	AEX 575C 0218Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	135,000	0,0800	135,000
Warrant	NL0012068399	AEX 578SPLOPENG	EUR	2,8000	2,9400	2,7200	23799,7500	6	2,7900	8475	2,7800	50,000	2,7900	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	DE000CE6FB09	AEX 590C 0318Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	135.000	0,0800	135.000
Warrant	NL0012068704	AEX 5905SPSOPENG	EUR	4,0400	4,1500	3,9000	7683,0000	7	4,0200	1900	4,0100	50.000	4,0200	50.000
Warrant	DE000CE6FAY7	AEX 595C 0218Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135.000	0,0500	135.000
Warrant	NL0012068878	AEX 5995SPSOPENG	EUR	4,9800	4,9800	4,9600			4,9600		4,9500	50.000	4,9600	50.000
Warrant	DE000CE6FB17	AEX 610C 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	135.000	0,0600	135.000
Warrant	NL0012074819	AEX 6145SPSOPENG	EUR	6,5300	6,5800	6,5100	987,0000	1	6,5100	150	6,5000	50.000	6,5100	50.000
Warrant	DE000CE6FAZ4	AEX 615C 0218Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135.000	0,0500	135.000
Warrant	NL0012463269	AEX 6205SPSOPENG	EUR	7,1700	7,1700	7,1500			7,1500		7,1400	50.000	7,1500	50.000
Warrant	NL0012463277	AEX 6305SPSOPENG	EUR	8,1200	8,1200	8,1100			8,1100		8,1000	50.000	8,1100	50.000
Warrant	NL0012463285	AEX 6425SPSOPENG	EUR	9,4200	9,4200	9,4000			9,4000		9,3900	50.000	9,4000	50.000
Warrant	NL0012463715	AEX 6525SPSOPENG	EUR	10,4100	10,4100	10,3900			10,3900		10,3800	50.000	10,3900	50.000
Warrant	NL0012467906	AEX 6555SPSOPENG	EUR	10,7400	10,7400	10,7300			10,7300		10,7200	50.000	10,7300	50.000
Warrant	NL0012467914	AEX 6625SPSOPENG	EUR	11,4100	11,4200	11,4000	5070,4800	1	11,4000	444	11,3900	50.000	11,4000	50.000
Warrant	NL0012470363	AEX 6685SPSOPENG	EUR	12,0900	12,0900	12,0700			12,0700		12,0600	50.000	12,0700	50.000
Warrant	NL0012470371	AEX 6745SPSOPENG	EUR	12,7700	12,7700	12,7500			12,7500		12,7400	50.000	12,7500	50.000
Warrant	NL0012470389	AEX 6815SPSOPENG	EUR	13,4600	13,4600	13,4400			13,4400		13,4300	50.000	13,4400	50.000
Warrant	NL0010209805	AEX 271.SPLOPENG	EUR	29,0100	29,0500	29,0100			29,0500		29,0400	2.000	29,0600	2.000
Warrant	NL0010215893	AEX 288.SPLOPENG	EUR	27,3100	27,3500	27,3100			27,3500		27,3400	2.000	27,3600	2.000
Warrant	NL0010467734	AEX 310.SPLOPENG	EUR	25,1200	25,1700	25,1200			25,1700		25,1600	2.000	25,1800	2.000
Warrant	NL0010829750	AEX 343.SPLOPENG	EUR	21,8600	21,9100	21,8600			21,9100		21,9000	2.000	21,9200	2.000
Warrant	NL0010829743	AEX 344.SPLOPENG	EUR	21,7400	21,7900	21,7400			21,7900		21,7800	2.000	21,8000	2.000
Warrant	NL0010938247	AEX 346.SPLOPENG	EUR	21,5400	21,5900	21,5400			21,5900		21,5800	2.000	21,6000	2.000
Warrant	NL0010938239	AEX 347.SPLOPENG	EUR	21,4400	21,4900	21,4400			21,4900		21,4800	2.000	21,5000	2.000
Warrant	NL0011845003	AEX 407.SPLOPENG	EUR	15,4900	15,5400	15,4900			15,5400		15,5300	10.000	15,5500	10.000
Warrant	NL0012065601	AEX 470.SPLOPENG	EUR	9,2500	9,3000	9,2500			9,3000		9,2900	50.000	9,3100	50.000
Warrant	NL0012079230	AEX 509.SPLOPENG	EUR	5,3400	5,3800	5,3400			5,3800		5,3700	50.000	5,3900	50.000
Warrant	NL0012462071	AEX 522.SPLOPENG	EUR	4,0000	4,0400	3,9300	393,0000	1	4,0400	100	4,0300	50.000	4,0500	50.000
Warrant	NL0012463046	AEX 534.SPLOPENG	EUR	2,7800	2,8500	2,7100	2755,0000	2	2,8500	1000	2,8400	50.000	2,8600	50.000
Warrant	NL0012467484	AEX 538.SPLOPENG	EUR	2,3900	2,4400	2,3900			2,4400		2,4300	50.000	2,4500	50.000
Warrant	NL0012468698	AEX 542.SPLOPENG	EUR	1,9800	2,0600	1,9800	206,0000	1	2,0300	100	2,0200	50.000	2,0400	50.000
Warrant	NL0012470066	AEX 553.SPLOPENG	EUR	0,9000	0,9400	0,8500	899,7000	3	0,9400	1030	0,9300	50.000	0,9500	50.000
Warrant	NL0012068605	AEX 561.SPLOPENG	EUR											
Warrant	NL0012071500	AEX 582.SPLOPENG	EUR	2,2200	2,3000	2,1600	16290,0000	7	2,2000	7275	2,1900	50.000	2,2100	50.000
Warrant	NL0012463517	AEX 639.SPLOPENG	EUR	7,9400	7,9400	7,9300			7,9300		7,9200	50.000	7,9400	50.000
Warrant	NL0012463665	AEX 647.SPLOPENG	EUR	8,7400	8,8100	8,7300	123,3400	1	8,7300	14	8,7200	50.000	8,7400	50.000
Warrant	NL0010209797	AEX 277.45SPLOPENG	EUR	28,3700	28,4200	28,3700			28,4200		28,4100	2.000	28,4300	2.000
Warrant	NL0010215455	AEX 280.95SPLOPENG	EUR	28,0200	28,0600	28,0200			28,0600		28,0500	2.000	28,0700	2.000
Warrant	NL0010215570	AEX 284.45SPLOPENG	EUR	27,6600	27,7100	27,6600			27,7100		27,7000	2.000	27,7200	2.000
Warrant	NL0010215968	AEX 291.65SPLOPENG	EUR	26,9500	26,9900	26,9500			26,9900		26,9800	2.000	27,0000	2.000
Warrant	NL0010351003	AEX 295.35SPLOPENG	EUR	26,5800	26,6300	26,5800			26,6300		26,6200	2.000	26,6400	2.000
Warrant	NL0010466090	AEX 298.95SPLOPENG	EUR	26,2200	26,2600	26,2200			26,2600		26,2500	2.000	26,2700	2.000
Warrant	NL0010466082	AEX 302.55SPLOPENG	EUR	25,8500	25,9000	25,8500			25,9000		25,8900	2.000	25,9100	2.000
Warrant	NL0010466074	AEX 306.25SPLOPENG	EUR	25,4800	25,5300	25,4800			25,5300		25,5200	2.000	25,5400	2.000
Warrant	NL0010467726	AEX 313.75SPLOPENG	EUR	24,7500	24,7900	24,7500			24,7900		24,7800	2.000	24,8000	2.000
Warrant	NL0010468369	AEX 317.65SPLOPENG	EUR	24,3600	24,4100	24,3600			24,4100		24,4000	2.000	24,4200	2.000
Warrant	NL0010468351	AEX 321.45SPLOPENG	EUR	23,9800	24,0300	23,9800			24,0300		24,0200	2.000	24,0400	2.000
Warrant	NL0010468880	AEX 325.25SPLOPENG	EUR	23,6100	23,6600	23,6100			23,6600		23,6500	2.000	23,6700	2.000
Warrant	NL0010526075	AEX 329.25SPLOPENG	EUR	23,2100	23,2600	23,2100			23,2600		23,2500	2.000	23,2700	2.000
Warrant	NL0010535258	AEX 333.15SPLOPENG	EUR	22,8400	22,8800	22,8400			22,8800		22,8700	2.000	22,8900	2.000
Warrant	NL0010543864	AEX 335.15SPLOPENG	EUR	22,6400	22,6800	22,6400			22,6800		22,6700	2.000	22,6900	2.000
Warrant	NL0010545448	AEX 336.15SPLOPENG	EUR	22,5400	22,5900	22,5400			22,5900		22,5800	2.000	22,6000	2.000
Warrant	NL0010544573	AEX 337.15SPLOPENG	EUR	22,4400	22,4800	22,4400			22,4800		22,4700	2.000	22,4900	2.000
Warrant	NL0010829800	AEX 338.15SPLOPENG	EUR	22,3400	22,3800	22,3400			22,3800		22,3700	2.000	22,3900	2.000
Warrant	NL0010829792	AEX 339.15SPLOPENG	EUR	22,2400	22,2800	22,2400			22,2800		22,2700	2.000	22,2900	2.000
Warrant	NL0010829784	AEX 340.15SPLOPENG	EUR	22,1400	22,1900	22,1400			22,1900		22,1800	2.000	22,2000	2.000
Warrant	NL0010829776	AEX 341.15SPLOPENG	EUR	22,0400	22,0900	22,0400			22,0900		22,0800	2.000	22,1000	2.000
Warrant	NL0010829768	AEX 342.15SPLOPENG	EUR	22,0000	22,0500	22,0000			22,0500		22,0400	2.000	22,0600	2.000
Warrant	NL0010938866	AEX 348.15SPLOPENG	EUR	21,3600	21,4100	21,3600			21,4100		21,4000	2.000	21,4200	2.000
Warrant	NL0010938858	AEX 349.15SPLOPENG	EUR	21,2600	21,3100	21,2600			21,3100		21,3000	2.000	21,3200	2.000
Warrant	NL0010938841	AEX 350.15SPLOPENG	EUR	21,1800	21,2300	21,1800			21,2300		21,2200	2.000	21,2400	2.000
Warrant	NL0010938833	AEX 351.15SPLOPENG	EUR	21,0900	21,1300	21,0900			21,1300		21,1200	2.000	21,1400	2.000
Warrant	NL0010938825	AEX 352.15SPLOPENG	EUR	20,9800	21,0200	20,9800			21,0200		21,0100	2.000	21,0300	2.000
Warrant	NL0010938817	AEX 353.15SPLOPENG	EUR	20,8800	20,9200	20,8800			20,9200		20,9100	2.000	20,9300	2.000
Warrant	NL0010938809	AEX 354.15SPLOPENG	EUR	20,7700	20,8200	20,7700			20,8200		20,8100	2.000	20,8300	2.000
Warrant	NL0010938791	AEX 355.25SPLOPENG	EUR	20,6800	20,7300	20,6800			20,7300		20,7200	2.000	20,7400	2.000
Warrant	NL0010939435	AEX 356.25SPLOPENG	EUR	20,5800	20,6300	20,5800			20,6300		20,6200	2.000	20,6400	2.000
Warrant	NL0011619879	AEX 358.15SPLOPENG	EUR	20,3700	20,4200	20,3700			20,4200		20,4100	2.000	20,4300	2.000
Warrant	NL0011619861	AEX 361.15SPLOPENG	EUR	20,0800	20,1200	20,0800			20,1200		20,1100	2.000	20,1300	2.000
Warrant	NL0011619853	AEX 364.15SPLOPENG	EUR	19,7800	19,8200	19,7800			19,8200		19,8100	2.000	19,8300	2.000
Warrant	NL0011619846	AEX 368.15SPLOPENG	EUR	19,3800	19,4200	19,3800			19,4200		19,4100	2.000	19,4300	2.000
Warrant	NL0011619838	AEX 370.25SPLOPENG	EUR	19,1700	19,2200	19,1700			19,2200		19,2100	2.000	19,2300	2.000
Warrant	NL0011619820	AEX 372.25SPLOPENG	EUR	18,9700	19,0100	18,9700			19,0100		19,0000	2.000	19,0200	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	NL0011619812	AEX 374.2SPLOPENG	EUR	18,7600	18,8100	18,7600			18,8100		18,8000	2,000	18,8200	2,000
Warrant	NL0011620026	AEX 375.3SPLOPENG	EUR	18,6600	18,7100	18,6600			18,7100		18,7000	2,000	18,7200	2,000
Warrant	NL0011620398	AEX 377.3SPLOPENG	EUR	18,4600	18,5000	18,4600			18,5000		18,4900	2,000	18,5100	2,000
Warrant	NL0011620380	AEX 379.4SPLOPENG	EUR	18,2600	18,3000	18,2600			18,3000		18,2900	2,000	18,3100	2,000
Warrant	NL0011620372	AEX 380.4SPLOPENG	EUR	18,1400	18,1900	18,1400			18,1900		18,1800	2,000	18,2000	2,000
Warrant	NL0011620364	AEX 381.5SPLOPENG	EUR	18,0400	18,0900	18,0400			18,0900		18,0800	2,000	18,1000	2,000
Warrant	NL0011620588	AEX 384.6SPLOPENG	EUR	17,7300	17,7700	17,7300			17,7700		17,7600	10,000	17,7800	10,000
Warrant	NL0011622527	AEX 385.6SPLOPENG	EUR	17,6200	17,6700	17,6200			17,6700		17,6600	10,000	17,6800	10,000
Warrant	NL0011622519	AEX 387.8SPLOPENG	EUR	17,4100	17,4600	17,4100			17,4600		17,4500	10,000	17,4700	10,000
Warrant	NL0011622501	AEX 389.9SPLOPENG	EUR	17,2000	17,2500	17,2000			17,2500		17,2400	10,000	17,2600	10,000
Warrant	NL0011622485	AEX 393.1SPLOPENG	EUR	16,8800	16,9300	16,8800			16,9300		16,9200	10,000	16,9400	10,000
Warrant	NL0011622477	AEX 394.1SPLOPENG	EUR	16,7700	16,8200	16,7700			16,8200		16,8100	10,000	16,8300	10,000
Warrant	NL0011622469	AEX 395.2SPLOPENG	EUR	16,6700	16,7100	16,6700			16,7100		16,7000	10,000	16,7200	10,000
Warrant	NL0011844808	AEX 397.3SPLOPENG	EUR	16,4500	16,5000	16,4500			16,5000		16,4900	10,000	16,5100	10,000
Warrant	NL0011845037	AEX 399.5SPLOPENG	EUR	16,2400	16,2900	16,2400			16,2900		16,2800	10,000	16,3000	10,000
Warrant	NL0011845029	AEX 401.6SPLOPENG	EUR	16,0300	16,0700	16,0300			16,0700		16,0600	10,000	16,0800	10,000
Warrant	NL0011845011	AEX 404.8SPLOPENG	EUR	15,7100	15,7500	15,7100			15,7500		15,7400	10,000	15,7600	10,000
Warrant	NL0011847256	AEX 408.1SPLOPENG	EUR	15,3800	15,4300	15,3800			15,4300		15,4200	10,000	15,4400	10,000
Warrant	NL0011847249	AEX 409.1SPLOPENG	EUR	15,2700	15,3200	15,2700			15,3200		15,3100	10,000	15,3300	10,000
Warrant	NL0011620554	AEX 409.3SPLOPENG	EUR											
Warrant	NL0011847751	AEX 410.2SPLOPENG	EUR	15,1700	15,2100	15,1500	90,9000	1	15,2100		15,2000	10,000	15,2200	10,000
Warrant	NL0011847744	AEX 412.4SPLOPENG	EUR	14,9500	15,0000	14,9500			15,0000		14,9900	10,000	15,0100	10,000
Warrant	NL0011847736	AEX 413.5SPLOPENG	EUR	14,8400	14,8900	14,8400			14,8900		14,8800	10,000	14,9000	10,000
Warrant	NL0011847728	AEX 414.6SPLOPENG	EUR	14,7300	14,7800	14,7300			14,7800		14,7700	10,000	14,7900	10,000
Warrant	NL0011847710	AEX 415.7SPLOPENG	EUR	14,6200	14,6700	14,6200			14,6700		14,6600	10,000	14,6800	10,000
Warrant	NL0011848205	AEX 416.8SPLOPENG	EUR	14,5100	14,5500	14,5100			14,5500		14,5400	10,000	14,5600	10,000
Warrant	NL0011848197	AEX 417.9SPLOPENG	EUR	14,4100	14,4500	14,4100			14,4500		14,4400	10,000	14,4600	10,000
Warrant	NL0011617550	AEX 419.4SPLOPENG	EUR											
Warrant	NL0011848189	AEX 420.1SPLOPENG	EUR	14,1900	14,2300	14,1900			14,2300		14,2200	10,000	14,2400	10,000
Warrant	NL0011848171	AEX 422.3SPLOPENG	EUR	13,9500	14,0000	13,9500			14,0000		13,9900	10,000	14,0100	10,000
Warrant	NL0011848163	AEX 423.5SPLOPENG	EUR	13,8500	13,9000	13,8500			13,9000		13,8900	10,000	13,9100	10,000
Warrant	NL0011848478	AEX 424.6SPLOPENG	EUR	13,7300	13,7700	13,7300			13,7700		13,7600	20,000	13,7800	20,000
Warrant	NL0011850664	AEX 425.7SPLOPENG	EUR	13,6300	13,6700	13,6300			13,6700		13,6600	20,000	13,6800	20,000
Warrant	NL0011859889	AEX 427.9SPLOPENG	EUR	13,4000	13,4500	13,4000			13,4500		13,4400	20,000	13,4600	20,000
Warrant	NL0011859871	AEX 430.1SPLOPENG	EUR	13,1900	13,2300	13,1900			13,2300		13,2200	20,000	13,2400	20,000
Warrant	NL0011859863	AEX 432.4SPLOPENG	EUR	12,9600	13,0100	12,9600			13,0100		13,0000	20,000	13,0200	20,000
Warrant	NL0011859855	AEX 434.6SPLOPENG	EUR	12,7300	12,7800	12,7300			12,7800		12,7700	20,000	12,7900	20,000
Warrant	NL0011860812	AEX 435.8SPLOPENG	EUR	12,6100	12,6600	12,6100			12,6600		12,6500	20,000	12,6700	20,000
Warrant	NL0011862115	AEX 436.9SPLOPENG	EUR	12,5600	12,6000	12,5600			12,6000		12,5900	20,000	12,6100	20,000
Warrant	NL0011862107	AEX 438.1SPLOPENG	EUR	12,3900	12,4400	12,3900			12,4400		12,4300	20,000	12,4500	20,000
Warrant	NL0011862354	AEX 439.2SPLOPENG	EUR	12,2800	12,3200	12,2800			12,3200		12,3100	20,000	12,3300	20,000
Warrant	NL0011862347	AEX 440.4SPLOPENG	EUR	12,1600	12,2100	12,1600			12,2100		12,2000	20,000	12,2200	20,000
Warrant	NL0011862339	AEX 441.5SPLOPENG	EUR	12,0500	12,0900	12,0500			12,0900		12,0800	20,000	12,1000	20,000
Warrant	NL0011862321	AEX 442.7SPLOPENG	EUR	11,9300	11,9800	11,9300			11,9800		11,9700	20,000	11,9900	20,000
Warrant	NL0011862313	AEX 443.8SPLOPENG	EUR	11,8200	11,8600	11,8200			11,8600		11,8500	50,000	11,8700	50,000
Warrant	NL0011862743	AEX 444.9SPLOPENG	EUR	11,7100	11,7500	11,7100			11,7500		11,7400	50,000	11,7600	50,000
Warrant	NL0011859848	AEX 445.4SPLOPENG	EUR											
Warrant	NL0011862735	AEX 446.1SPLOPENG	EUR	11,5900	11,6300	11,5900			11,6300		11,6200	50,000	11,6400	50,000
Warrant	NL0011853114	AEX 446.2SPLOPENG	EUR											
Warrant	NL0011859830	AEX 446.6SPLOPENG	EUR											
Warrant	NL0011853106	AEX 447.3SPLOPENG	EUR											
Warrant	NL0011862925	AEX 447.3SPLOPENG	EUR	11,4700	11,5200	11,4700			11,5200		11,5100	50,000	11,5300	50,000
Warrant	NL0011859822	AEX 447.7SPLOPENG	EUR											
Warrant	NL0011862917	AEX 448.4SPLOPENG	EUR	11,3600	11,4000	11,3600			11,4000		11,3900	50,000	11,4100	50,000
Warrant	NL0011853239	AEX 448.4SPLOPENG	EUR											
Warrant	NL0011862909	AEX 449.6SPLOPENG	EUR	11,3000	11,3400	11,3000			11,3400		11,3300	50,000	11,3500	50,000
Warrant	NL0011853668	AEX 449.6SPLOPENG	EUR											
Warrant	NL0011863097	AEX 450.7SPLOPENG	EUR	11,1300	11,1800	11,1300			11,1800		11,1700	50,000	11,1900	50,000
Warrant	NL0011853650	AEX 450.7SPLOPENG	EUR											
Warrant	NL0012061519	AEX 451.9SPLOPENG	EUR	11,0100	11,0500	11,0100			11,0500		11,0400	50,000	11,0600	50,000
Warrant	NL0012061501	AEX 453.1SPLOPENG	EUR	10,8900	10,9300	10,8900			10,9300		10,9200	50,000	10,9400	50,000
Warrant	NL0012061493	AEX 454.3SPLOPENG	EUR	10,7700	10,8100	10,7700			10,8100		10,8000	50,000	10,8200	50,000
Warrant	NL0012061485	AEX 455.5SPLOPENG	EUR	10,6500	10,7000	10,6500			10,7000		10,6900	50,000	10,7100	50,000
Warrant	NL0011357348	AEX 455.9SPLOPENG	EUR											
Warrant	NL0012061634	AEX 456.7SPLOPENG	EUR	10,5300	10,5800	10,5300			10,5800		10,5700	50,000	10,5900	50,000
Warrant	NL0012061881	AEX 457.9SPLOPENG	EUR	10,4100	10,4600	10,4100			10,4600		10,4500	50,000	10,4700	50,000
Warrant	NL0012062244	AEX 459.1SPLOPENG	EUR	10,2900	10,3400	10,2900			10,3400		10,3300	50,000	10,3500	50,000
Warrant	NL0012062236	AEX 460.3SPLOPENG	EUR	10,1700	10,2200	10,1700			10,2200		10,2100	50,000	10,2300	50,000
Warrant	NL0012062368	AEX 461.5SPLOPENG	EUR	10,0600	10,1100	10,0600			10,1100		10,1000	50,000	10,1200	50,000
Warrant	NL0012062350	AEX 463.9SPLOPENG	EUR	9,8100	9,8500	9,8100			9,8500		9,8400	50,000	9,8600	50,000
Warrant	NL0012062525	AEX 465.1SPLOPENG	EUR	9,6900	9,7300	9,6900			9,7300		9,7200	50,000	9,7400	50,000
Warrant	NL0012062517	AEX 466.3SPLOPENG	EUR	9,6000	9,6500	9,6000	19,3000	1	9,6400		9,6300	50,000	9,6500	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
Warrant	NL0012065619	AEX 467.5SPLOPENG	EUR	9,4500	9,4900	9,4500			9,4900		9,4800	50,000	9,5000	50,000
Warrant	NL0012065593	AEX 472.4SPLOPENG	EUR	8,9600	9,0000	8,9600			9,0000		8,9900	50,000	9,0100	50,000
Warrant	NL0012065585	AEX 473.6SPLOPENG	EUR	8,8300	8,8800	8,8300			8,8800		8,8700	50,000	8,8900	50,000
Warrant	NL0012066047	AEX 474.9SPLOPENG	EUR	8,7100	8,7600	8,7100			8,7600		8,7500	50,000	8,7700	50,000
Warrant	NL0012066039	AEX 476.1SPLOPENG	EUR	8,5900	8,6300	8,5900			8,6300		8,6200	50,000	8,6400	50,000
Warrant	NL0012066021	AEX 477.3SPLOPENG	EUR	8,4600	8,5100	8,4600			8,5100		8,5000	50,000	8,5200	50,000
Warrant	NL0012066328	AEX 478.6SPLOPENG	EUR	8,3800	8,4200	8,3800			8,4200		8,4100	50,000	8,4300	50,000
Warrant	NL0012066310	AEX 479.8SPLOPENG	EUR	8,2700	8,3100	8,2700			8,3100		8,3000	50,000	8,3200	50,000
Warrant	NL0012066740	AEX 481.1SPLOPENG	EUR	8,1400	8,1900	8,1400			8,1900		8,1800	50,000	8,2000	50,000
Warrant	NL0012066732	AEX 483.5SPLOPENG	EUR	7,8900	7,9400	7,8900			7,9400		7,9300	50,000	7,9500	50,000
Warrant	NL0012066955	AEX 484.8SPLOPENG	EUR	7,7200	7,7600	7,7200			7,7600		7,7500	50,000	7,7700	50,000
Warrant	NL0012067250	AEX 486.1SPLOPENG	EUR	7,5900	7,6400	7,5900			7,6400		7,6300	50,000	7,6500	50,000
Warrant	NL0012067854	AEX 487.3SPLOPENG	EUR	7,4600	7,5000	7,4600			7,5000		7,4900	50,000	7,5100	50,000
Warrant	NL0012067847	AEX 489.8SPLOPENG	EUR	7,2000	7,2500	7,2000			7,2500		7,2400	50,000	7,2600	50,000
Warrant	NL0012067839	AEX 492.4SPLOPENG	EUR	6,9400	6,9900	6,9400			6,9900		6,9800	50,000	7,0000	50,000
Warrant	NL0012067821	AEX 493.7SPLOPENG	EUR	6,8600	6,9100	6,8600			6,9100		6,9000	50,000	6,9200	50,000
Warrant	NL0012068597	AEX 496.2SPLOPENG	EUR	6,6300	6,6700	6,6300			6,6700		6,6600	50,000	6,6800	50,000
Warrant	NL0012068720	AEX 497.5SPLOPENG	EUR	6,5300	6,5700	6,5300			6,5700		6,5600	50,000	6,5800	50,000
Warrant	NL0012069371	AEX 498.8SPLOPENG	EUR	6,4000	6,4400	6,4000			6,4400		6,4300	50,000	6,4500	50,000
Warrant	NL0012069926	AEX 500.1SPLOPENG	EUR	6,2700	6,3200	6,2700			6,3200		6,3100	50,000	6,3300	50,000
Warrant	NL0012070080	AEX 501.4SPLOPENG	EUR	6,1300	6,1800	6,1300			6,1800		6,1700	50,000	6,1900	50,000
Warrant	NL0012070502	AEX 502.7SPLOPENG	EUR	6,0000	6,1200	6,0000	36520,0000	3	6,0400	6000	6,0300	50,000	6,0500	50,000
Warrant	NL0012076046	AEX 503.9SPLOPENG	EUR	5,8800	5,9200	5,8800			5,9200		5,9100	50,000	5,9300	50,000
Warrant	NL0012076038	AEX 505.2SPLOPENG	EUR	5,7500	5,8000	5,7500			5,8000		5,7900	50,000	5,8100	50,000
Warrant	NL0012076020	AEX 506.5SPLOPENG	EUR	5,6100	5,6600	5,6100			5,6600		5,6500	50,000	5,6700	50,000
Warrant	NL0012079248	AEX 507.7SPLOPENG	EUR	5,4600	5,5100	5,4600			5,5100		5,5000	50,000	5,5200	50,000
Warrant	NL0012079982	AEX 510.3SPLOPENG	EUR	5,1700	5,2100	5,1700			5,2100		5,2000	50,000	5,2200	50,000
Warrant	NL0012079974	AEX 511.6SPLOPENG	EUR	5,0500	5,0900	5,0500			5,0900		5,0800	50,000	5,1000	50,000
Warrant	NL0012079966	AEX 512.9SPLOPENG	EUR	4,9100	4,9500	4,9100			4,9500		4,9400	50,000	4,9600	50,000
Warrant	NL0012079958	AEX 514.2SPLOPENG	EUR	4,7800	4,8300	4,6800	946,0000	2	4,8300	200	4,8200	50,000	4,8400	50,000
Warrant	NL0012080279	AEX 515.5SPLOPENG	EUR	4,6500	4,7000	4,6500			4,7000		4,6900	50,000	4,7100	50,000
Warrant	NL0012080261	AEX 516.8SPLOPENG	EUR	4,5200	4,5700	4,5200			4,5700		4,5600	50,000	4,5800	50,000
Warrant	NL0012080485	AEX 518.1SPLOPENG	EUR	4,3900	4,4400	4,3900			4,4400		4,4300	50,000	4,4500	50,000
Warrant	NL0012080618	AEX 519.4SPLOPENG	EUR	4,2600	4,3100	4,2600			4,3100		4,3000	50,000	4,3200	50,000
Warrant	NL0012462089	AEX 520.7SPLOPENG	EUR	4,1300	4,1800	4,1300			4,1800		4,1700	50,000	4,1900	50,000
Warrant	NL0012462063	AEX 523.3SPLOPENG	EUR	3,8700	3,9100	3,8700			3,9100		3,9000	50,000	3,9200	50,000
Warrant	NL0012462055	AEX 524.6SPLOPENG	EUR	3,7400	3,7800	3,7400			3,7800		3,7700	50,000	3,7900	50,000
Warrant	NL0012462048	AEX 525.9SPLOPENG	EUR	3,6000	3,7500	3,6000	1740,0000	1	3,6600	464	3,6500	50	3,6600	50,000
Warrant	NL0012064471	AEX 526.5SPSOPENG	EUR											
Warrant	NL0012462030	AEX 527.3SPLOPENG	EUR	3,4700	3,5200	3,4700			3,5200		3,5100	50,000	3,5300	50,000
Warrant	NL0012064752	AEX 527.5SPSOPENG	EUR											
Warrant	NL0012462022	AEX 528.6SPLOPENG	EUR	3,3400	3,3800	3,3400			3,3800		3,3700	50,000	3,3900	50,000
Warrant	NL0012462576	AEX 529.9SPLOPENG	EUR	3,2000	3,2400	3,2000			3,2400		3,2300	50,000	3,2500	50,000
Warrant	NL0012462568	AEX 531.3SPLOPENG	EUR	3,0700	3,1200	3,0200	151,0000	1	3,1200	50	3,1100	50,000	3,1300	50,000
Warrant	NL0012463053	AEX 532.6SPLOPENG	EUR	2,9400	2,9800	2,8300	772,5900	1	2,9800	273	2,9700	50,000	2,9900	50,000
Warrant	NL0012463038	AEX 535.3SPLOPENG	EUR	2,6600	2,7500	2,6600	275,0000	1	2,7000	100	2,6900	50,000	2,7100	50,000
Warrant	NL0012467492	AEX 536.6SPLOPENG	EUR	2,5300	2,5800	2,5300			2,5800		2,5700	50,000	2,5900	50,000
Warrant	NL0012467476	AEX 539.3SPLOPENG	EUR	2,2600	2,3100	2,2600			2,3100		2,3000	50,000	2,3200	50,000
Warrant	NL0012467542	AEX 540.7SPLOPENG	EUR	2,0600	2,2000	1,9500	1376,5000	4	2,1200	650	2,1100	50,000	2,1300	50,000
Warrant	NL0012468680	AEX 543.4SPLOPENG	EUR	1,8500	1,9000	1,8500			1,9000		1,8900	50,000	1,9100	50,000
Warrant	NL0012468672	AEX 544.8SPLOPENG	EUR											
Warrant	NL0012470603	AEX 545.2SPLOPENG	EUR	1,6800	1,7200	1,6800			1,7200		1,7100	50,000	1,7300	50,000
Warrant	NL0012468664	AEX 546.1SPLOPENG	EUR											
Warrant	NL0012468656	AEX 547.5SPLOPENG	EUR											
Warrant	NL0012468649	AEX 548.9SPLOPENG	EUR											
Warrant	NL0012469092	AEX 550.3SPLOPENG	EUR	1,1200	1,2500	1,0300	9188,2500	9	1,1700	8205	1,1600	50,000	1,1800	50,000
Warrant	NL0012469217	AEX 551.6SPLOPENG	EUR	1,0200	1,0800	0,9400	7849,9200	7	1,0700	7738	1,0600	50,000	1,0800	50,000
Warrant	NL0012470058	AEX 554.4SPLOPENG	EUR	0,7600	0,9100	0,7600	3253,4000	5	0,8000	3810	0,7900	50,000	0,8100	50,000
Warrant	NL0012470041	AEX 555.8SPLOPENG	EUR	0,5700	0,7300	0,5700	4774,9000	5	0,6200	7230	0,6100	50,000	0,6300	50,000
Warrant	NL0012470033	AEX 557.2SPLOPENG	EUR	0,4700	0,5400	0,3500	9577,0000	18	0,5000	20310	0,4900	50,000	0,5100	50,000
Warrant	NL0012470520	AEX 558.6SPLOPENG	EUR	0,2900	0,4500	0,1500	17138,0500	44	0,3100	55293	0,3000	50,000	0,3200	50,000
Warrant	NL0012068738	AEX 563.5SPSOPENG	EUR											
Warrant	NL0012068894	AEX 566.4SPSOPENG	EUR											
Warrant	NL0012069066	AEX 567.7SPSOPENG	EUR											
Warrant	NL0012069074	AEX 574.7SPSOPENG	EUR	1,4800	1,6200	1,3700	32636,6000	47	1,4600	22040	1,4500	50,000	1,4700	50,000
Warrant	NL0012071930	AEX 583.5SPSOPENG	EUR	2,3900	2,5400	2,3000	11784,3000	9	2,3700	5044	2,3600	50,000	2,3800	50,000
Warrant	NL0012071948	AEX 601.5SPSOPENG	EUR	4,1900	4,3200	4,1400	17411,6000	6	4,1700	4138	4,1600	50,000	4,1800	50,000
Warrant	NL0012072805	AEX 612.2SPSOPENG	EUR	5,2600	5,2600	5,1500	1287,5000	1	5,2400	250	5,2300	50,000	5,2500	50,000
Warrant	NL0012073845	AEX 623.1SPSOPENG	EUR	6,3500	6,4100	6,3300	679,4600	1	6,3300	106	6,3200	50,000	6,3400	50,000
Warrant	NL0012078257	AEX 627.8SPSOPENG	EUR	6,8100	6,8100	6,8000			6,8000		6,7900	50,000	6,8100	50,000
Warrant	NL0012463160	AEX 629.4SPSOPENG	EUR	6,9800	6,9800	6,9600			6,9600		6,9500	50,000	6,9700	50,000
Warrant	NL0012463178	AEX 632.5SPSOPENG	EUR	7,2900	7,2900	7,2800			7,2800		7,2700	50,000	7,2900	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	NL0012463186	AEX 635.7SPSOPENG	EUR	7,6100	7,6100	7,5900			7,5900		7,5800	50.000	7,6000	50.000
Warrant	NL0012463525	AEX 642.3SPSOPENG	EUR	8,2600	8,2600	8,2500			8,2500		8,2400	50.000	8,2600	50.000
Warrant	NL0012464499	AEX 651.9SPSOPENG	EUR	9,2300	9,2300	9,2200			9,2200		9,2100	50.000	9,2300	50.000
Warrant	NL0012464507	AEX 655.2SPSOPENG	EUR	9,5600	9,5600	9,5400			9,5400		9,5300	50.000	9,5500	50.000
Warrant	NL0012468086	AEX 660.1SPSOPENG	EUR	10,0500	10,0500	10,0400			10,0400		10,0300	50.000	10,0500	50.000
Warrant	NL0012470074	AEX 663.4SPSOPENG	EUR	10,3800	10,3800	10,3700			10,3700		10,3600	50.000	10,3800	50.000
Warrant	NL0012470538	AEX 666.7SPSOPENG	EUR	10,7100	10,7100	10,7000			10,7000		10,6900	50.000	10,7100	50.000
Warrant	NL0012470546	AEX 670.1SPSOPENG	EUR	11,0400	11,0400	11,0300			11,0300		11,0200	50.000	11,0400	50.000
Warrant	NL0012471254	AEX 673.4SPSOPENG	EUR	11,3800	11,3800	11,3700			11,3700		11,3600	50.000	11,3800	50.000
Warrant	NL0012471262	AEX 676.8SPSOPENG	EUR	11,7200	11,7200	11,7000			11,7000		11,6900	50.000	11,7100	50.000
Warrant	DE000CV4ZGR0	AGEAS 39C 0618Z	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	2.250	0,8800	2.250
Warrant	DE000CV4ZGS8	AGEAS 45C 0618Z	EUR	0,2200	0,2200	0,2200			0,2200		0,2000	3.750	0,2300	3.750
Warrant	NL0009761105	AGEAS 1.29SPLOPENG	EUR	4,1800	4,1800	4,1500			4,1500		4,1200	2.500	4,1700	2.500
Warrant	NL0009901826	AGEAS 2.65SPLOPENG	EUR	4,0700	4,0700	4,0300			4,0300		4,0000	2.500	4,0500	2.500
Warrant	NL0009906072	AGEAS 4.21SPLOPENG	EUR	3,9300	3,9300	3,8900			3,8900		3,8600	2.500	3,9100	2.500
Warrant	NL0010202404	AGEAS 7.56SPLOPENG	EUR	3,6400	3,6400	3,6100			3,6100		3,5800	2.500	3,6300	2.500
Warrant	NL0010206389	AGEAS10.01SPLOPENG	EUR	3,3900	3,3900	3,3500			3,3500		3,3200	2.500	3,3700	2.500
Warrant	NL0010211785	AGEAS11.33SPLOPENG	EUR	3,2800	3,2800	3,2400			3,2400		3,2100	2.500	3,2600	2.500
Warrant	NL0010217345	AGEAS12.74SPLOPENG	EUR	3,1500	3,1500	3,1100			3,1100		3,0800	2.500	3,1300	2.500
Warrant	NL0010348223	AGEAS17.58SPLOPENG	EUR	26,8300	26,8300	26,4700			26,4700		26,4400	2.500	26,4900	2.500
Warrant	NL0010361176	AGEAS19.34SPLOPENG	EUR	25,2300	25,2300	24,8700			24,8700		24,8400	2.500	24,8900	2.500
Warrant	NL0010941076	AGEAS21.05SPLOPENG	EUR	23,6700	23,6700	23,3100			23,3100		23,2800	2.500	23,3300	2.500
Warrant	NL0010949459	AGEAS22.88SPLOPENG	EUR	22,0000	22,0000	21,6400			21,6400		21,6100	2.500	21,6600	2.500
Warrant	NL0011014410	AGEAS24.84SPLOPENG	EUR	20,2400	20,2400	19,8800			19,8800		19,8500	2.500	19,9000	2.500
Warrant	NL0011028964	AGEAS26.95SPLOPENG	EUR	18,3200	18,3200	17,9600			17,9600		17,9300	2.500	17,9800	2.500
Warrant	NL0012063168	AGEAS33.47SPLOPENG	EUR	12,3900	12,3900	12,0300			12,0300		12,0000	2.500	12,0500	2.500
Warrant	NL0012470629	AGEAS38.36SPLOPENG	EUR	7,9600	7,9600	7,6000			7,6000		7,5700	2.500	7,6200	2.500
Warrant	NL0011494018	AGEAS44.01SPSOPENG	EUR	6,0900	6,4400	6,0900			6,4400		6,4100	2.500	6,4600	2.500
Warrant	NL0009884725	AGFA 1SPLOPENG	EUR	3,2300	3,2300	3,2100			3,2100		3,1900	2.500	3,2200	2.500
Warrant	NL0009884881	AGFA 0.9SPLOPENG	EUR	3,3600	3,3600	3,3300			3,3300		3,3100	2.500	3,3400	2.500
Warrant	NL0011208368	AGFA 2.1SPLOPENG	EUR	2,2100	2,2100	2,1900			2,1900		2,1700	5.000	2,2000	5.000
Warrant	NL0012471007	AGFA 4.4SPSOPENG	EUR	0,8700	0,8800	0,8700			0,8800		0,8600	5.000	0,8900	5.000
Warrant	NL0012469688	AGFA 5.5SPSOPENG	EUR	2,0900	2,1000	2,0900			2,1000		2,0800	5.000	2,1100	5.000
Warrant	NL0010465951	AGFA 1.46SPLOPENG	EUR	2,8000	2,8000	2,7700			2,7700		2,7500	2.500	2,7800	2.500
Warrant	NL0010596326	AGFA 1.75SPLOPENG	EUR	2,5300	2,5300	2,5000			2,5000		2,4800	2.500	2,5100	2.500
Warrant	NL0011201702	AGFA 2.29SPLOPENG	EUR	2,0100	2,0100	1,9800			1,9800		1,9600	5.000	1,9900	5.000
Warrant	NL0011366935	AGFA 2.51SPLOPENG	EUR	1,8400	1,8400	1,8200			1,8200		1,8000	5.000	1,8300	5.000
Warrant	NL0012468912	AGFA 2.73SPLOPENG	EUR	1,6400	1,6400	1,6100			1,6100		1,5900	5.000	1,6200	5.000
Warrant	NL0012468904	AGFA 3.55SPLOPENG	EUR	0,8900	0,8900	0,8600			0,8600		0,8400	5.000	0,8700	5.000
Warrant	NL0012469670	AGFA 3.88SPLOPENG	EUR	0,5900	0,5900	0,5600			0,5600		0,5400	5.000	0,5700	5.000
Warrant	NL0012468920	AGFA 4.96SPSOPENG	EUR	1,4900	1,5000	1,4900			1,5000		1,4800	5.000	1,5100	5.000
Warrant	NL0006420770	AHOLD 3SPLOPENG	EUR	15,0800	15,1500	15,0800			15,1500		16,3000	20		
Warrant	NL0010589784	AHOLD 10SPLOPENG	EUR	7,9500	8,0200	7,9500			8,0200		8,0100	5.000	8,0300	5.000
Warrant	NL0010962544	AHOLD 13SPLOPENG	EUR	5,7800	5,8500	5,7800			5,8500		5,8400	10.000	5,8600	10.000
Warrant	DE000CE6EKZ6	AHOLD 16C 0318Z	EUR	2,0600	2,0600	2,0600			2,0600		2,0000	1.500	2,1200	1.500
Warrant	DE000CV4ZFK7	AHOLD 16C 0618Z	EUR	1,8500	1,8500	1,8500			1,8500		1,8100	1.500	1,8800	1.500
Warrant	DE000CV4ZFL5	AHOLD 20C 0618Z	EUR	0,2100	0,2100	0,2100			0,2100		0,1900	2.500	0,2300	2.500
Warrant	NL0006408189	AHOLD 4.6SPLOPENG	EUR											
Warrant	NL0009113380	AHOLD 5.4SPLOPENG	EUR	12,8600	12,9200	12,8600			12,9200		12,9100	5.000	12,9300	1.000
Warrant	NL0009882711	AHOLD 6.8SPLOPENG	EUR	11,6200	11,6800	11,6200			11,6800		11,6700	5.000	11,6900	5.000
Warrant	NL0010084752	AHOLD 7.3SPLOPENG	EUR	11,1700	11,2400	11,1700			11,2400		11,2300	10.000	11,2500	10.000
Warrant	NL0010345864	AHOLD 8.7SPLOPENG	EUR	9,8300	9,9000	9,8300			9,9000		9,8900	10.000	9,9100	10.000
Warrant	NL0010353256	AHOLD 9.55SPLOPENG	EUR	9,0600	9,1300	9,0600			9,1300		9,1200	10.000	9,1400	10.000
Warrant	NL0010468195	AHOLD 10.3SPLOPENG	EUR	8,3200	8,3900	8,3200			8,3900		8,3800	10.000	8,4000	10.000
Warrant	NL0010940045	AHOLD 11.2SPLOPENG	EUR	7,5400	7,6100	7,5400			7,6100		7,6000	10.000	7,6200	10.000
Warrant	NL0010940987	AHOLD 11.9SPLOPENG	EUR	6,0200	6,0900	6,0200			6,0900		6,0800	10.000	6,1000	10.000
Warrant	NL0010944369	AHOLD 12.1SPLOPENG	EUR	6,7000	6,7700	6,7000			6,7700		6,7600	10.000	6,7800	10.000
Warrant	NL0010962684	AHOLD 13.3SPLOPENG	EUR	4,7000	4,7600	4,7000			4,7600		4,7500	10.000	4,7700	10.000
Warrant	NL0010968699	AHOLD 14.1SPLOPENG	EUR	4,8200	4,8800	4,8200			4,8800		4,8700	10.000	4,8900	10.000
Warrant	DE000CE6F710	AHOLD 14.5C 0318Z	EUR	3,5000	3,5000	3,5000			3,5000		3,4100	1.500	3,5800	1.500
Warrant	NL0012080683	AHOLD 15.1SPLOPENG	EUR	3,9100	3,9800	3,9100			3,9800		3,9700	5.000	3,9900	10.000
Warrant	NL0012465033	AHOLD 16.1SPLOPENG	EUR	2,9400	3,0400	2,9400	2275,0000	2	3,0000	750	2,9900	5.000	3,0100	5.000
Warrant	NL0012464978	AHOLD 16.3SPLOPENG	EUR	1,6700	1,7300	1,6700	5190,0000	1	1,7300	3000	1,7200	5.000	1,7400	5.000
Warrant	NL0012466684	AHOLD 17.3SPLOPENG	EUR	1,8900	1,9500	1,8900			1,9500		1,9400	5.000	1,9600	5.000
Warrant	DE000CE6F728	AHOLD 17.5C 0318Z	EUR	0,8300	0,8300	0,8300			0,8300		0,8000	2.000	0,8600	2.000
Warrant	NL0012467070	AHOLD 19.9SPSOPENG	EUR	3,7100	3,7100	3,6400			3,6400		3,6300	5.000	3,6500	5.000
Warrant	NL0011493929	AHOLD 21.9SPSOPENG	EUR	5,8400	5,8400	5,7700			5,7700		5,7600	5.000	5,7800	5.000
Warrant	NL0010603734	AHOLD 9.41SPLOPENG	EUR	8,5800	8,6500	8,5800			8,6500		8,6400	5.000	8,6600	5.000
Warrant	NL0010589776	AHOLD10.63SPLOPENG	EUR	7,3700	7,4300	7,3700			7,4300		7,4200	5.000	7,4400	5.000
Warrant	NL0010940003	AHOLD11.24SPLOPENG	EUR	6,8000	6,8700	6,8000			6,8700		6,8600	5.000	6,8800	5.000
Warrant	NL0010947206	AHOLD12.58SPLOPENG	EUR	5,4300	5,5600	5,4300	556,0000	1	5,5000	100	5,4900	10.000	5,5100	10.000
Warrant	NL0010967246	AHOLD14.05SPLOPENG	EUR	3,8700	3,9400	3,8700			3,9400		3,9300	10.000	3,9500	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	NL0012079578	AHOLD14.36SPLOPENG	EUR	3,6300	3,7000	3,6300			3,7000		3,6900	10.000	3,7100	10.000
Warrant	NL0012079065	AHOLD14.76SPLOPENG	EUR	3,2400	3,3000	3,2400			3,3000		3,2900	10.000	3,3100	10.000
Warrant	NL0012462899	AHOLD15.51SPLOPENG	EUR	2,4600	2,5300	2,4600	2500,0000	1	2,5300	1000	2,5200	10.000	2,5400	10.000
Warrant	NL0012466585	AHOLD17.12SPLOPENG	EUR	0,8200	0,9000	0,8200	2860,0000	3	0,8900	3300	0,8800	5.000	0,9000	5.000
Warrant	NL0012469324	AHOLD17.98SPLOPENG	EUR											
Warrant	NL0012466890	AHOLD17.98SPLOPENG	EUR											
Warrant	NL0012470801	AHOLD18.91SPSOPENG	EUR	1,1500	1,1500	1,0800			1,0800		1,0700	5.000	1,0900	5.000
Warrant	NL0012077879	AHOLD18.92SPSOPENG	EUR											
Warrant	NL0011860739	AHOLD20.34SPSOPENG	EUR	2,5900	2,5900	2,5200			2,5200		2,5100	10.000	2,5300	10.000
Warrant	NL0011845151	AHOLD21.93SPSOPENG	EUR	4,1700	4,1700	4,1000			4,1000		4,0900	5.000	4,1100	5.000
Warrant	NL0011850409	AHOLD23.49SPSOPENG	EUR	5,7400	5,7400	5,6700			5,6700		5,6600	5.000	5,6800	5.000
Warrant	DE000CE6F736	AIRFR 12C 0318Z	EUR	1,0100	1,0100	1,0100			1,0100		0,9700	1.200	1,0500	1.200
Warrant	NL0009885516	AIRFR 3.15PLOPENG	EUR	9,5200	9,7200	9,5200			9,7200		9,7100	2.500	9,7300	2.500
Warrant	NL0010104337	AIRFR 3.65PLOPENG	EUR	9,0600	9,2600	9,0600			9,2600		9,2500	2.500	9,2700	2.500
Warrant	NL0010207023	AIRFR 4.65PLOPENG	EUR	8,1900	8,3900	8,1900			8,3900		8,3800	2.500	8,4000	2.500
Warrant	NL0012066195	AIRFR 5.95PLOPENG	EUR	6,5200	6,7200	6,5200			6,7200		6,7100	2.500	6,7300	2.500
Warrant	NL0012071021	AIRFR 7.65PLOPENG	EUR	4,8500	5,0500	4,8500			5,0500		5,0400	2.500	5,0600	2.500
Warrant	NL0012072573	AIRFR 8.45PLOPENG	EUR	4,0100	4,2100	4,0100			4,2100		4,2000	2.500	4,2200	2.500
Warrant	NL0010955654	AIRFR 8.55SPSOPENG	EUR											
Warrant	NL0012073449	AIRFR 9.25PLOPENG	EUR	4,0000	4,2000	4,0000			4,2000		4,1900	2.500	4,2100	2.500
Warrant	NL0012074223	AIRFR 10.55PLOPENG	EUR	2,7800	2,9800	2,7800			2,9800		2,9700	2.500	2,9900	2.500
Warrant	NL0012467161	AIRFR 11.35PLOPENG	EUR	2,1100	2,3100	2,1100			2,3100		2,3000	2.500	2,3200	2.500
Warrant	NL0012467039	AIRFR 11.95PLOPENG	EUR	0,4800	0,7000	0,4800	10945,0000	12	0,6800	16850	0,6700	2.500	0,6900	2.500
Warrant	NL0012467849	AIRFR 12.15PLOPENG	EUR											
Warrant	NL0012467831	AIRFR 12.95PLOPENG	EUR											
Warrant	NL0012470991	AIRFR 13.35SPSOPENG	EUR	2,5300	2,5300	2,3300			2,3300		2,3200	2.500	2,3400	2.500
Warrant	DE000CE6EL24	AIRFR 13.5C 0318Z	EUR	0,3400	0,3400	0,3400			0,3400		0,3100	1.350	0,3600	1.350
Warrant	NL0012468516	AIRFR 13.85PLOPENG	EUR											
Warrant	NL0012469142	AIRFR 13.85PLOPENG	EUR											
Warrant	NL0012079644	AIRFR 14.65SPSOPENG	EUR	3,9900	3,9900	3,7900			3,7900		3,7800	2.500	3,8000	2.500
Warrant	NL0012467856	AIRFR 15.95SPSOPENG	EUR	5,4600	5,4600	5,2500			5,2500		5,2400	2.500	5,2600	2.500
Warrant	NL0011855051	AIRFR 4.17SPLOPENG	EUR	8,2500	8,4500	8,2500			8,4500		8,4400	2.500	8,4600	2.500
Warrant	NL0011852769	AIRFR 4.38SPLOPENG	EUR	8,0300	8,2300	8,0300			8,2300		8,2200	2.500	8,2400	2.500
Warrant	NL0011850557	AIRFR 4.59SPLOPENG	EUR	7,8300	8,0300	7,8300			8,0300		8,0200	2.500	8,0400	2.500
Warrant	NL0011857552	AIRFR 4.83SPLOPENG	EUR	7,5900	7,7900	7,5900			7,7900		7,7800	2.500	7,8000	2.500
Warrant	NL0012065965	AIRFR 5.08SPLOPENG	EUR	7,3400	7,5400	7,3400			7,5400		7,5300	2.500	7,5500	2.500
Warrant	NL0012066799	AIRFR 6.21SPLOPENG	EUR	6,2100	6,4100	6,2100			6,4100		6,4000	2.500	6,4200	2.500
Warrant	NL0012067409	AIRFR 6.53SPLOPENG	EUR	5,8800	6,0800	5,8800			6,0800		6,0700	2.500	6,0900	2.500
Warrant	NL0012067565	AIRFR 6.88SPLOPENG	EUR	5,5400	5,7400	5,5400			5,7400		5,7300	2.500	5,7500	2.500
Warrant	NL0012070593	AIRFR 7.23SPLOPENG	EUR	5,1900	5,3900	5,1900			5,3900		5,3800	2.500	5,4000	2.500
Warrant	NL0012071781	AIRFR 7.99SPLOPENG	EUR	4,4200	4,6200	4,4200			4,6200		4,6100	2.500	4,6300	2.500
Warrant	NL0010955191	AIRFR 8.47SPSOPENG	EUR											
Warrant	NL0012073167	AIRFR 8.84SPLOPENG	EUR	3,5800	3,7800	3,5800			3,7800		3,7700	2.500	3,7900	2.500
Warrant	NL0010753190	AIRFR 8.86SPSOPENG	EUR											
Warrant	NL0012073241	AIRFR 9.29SPLOPENG	EUR	3,1300	3,3500	3,1300	1005,0000	1	3,3300	300	3,3200	2.500	3,3400	2.500
Warrant	NL0012073522	AIRFR 9.76SPLOPENG	EUR	2,6500	2,8500	2,6500			2,8500		2,8400	2.500	2,8600	2.500
Warrant	NL0012073894	AIRFR10.26SPLOPENG	EUR	2,1500	2,3500	2,1500			2,3500		2,3400	2.500	2,3600	2.500
Warrant	NL0012074728	AIRFR10.78SPLOPENG	EUR	1,6300	1,8300	1,6300			1,8300		1,8200	2.500	1,8400	2.500
Warrant	NL0012466361	AIRFR11.33SPLOPENG	EUR	1,0900	1,2900	1,0900			1,2900		1,2800	2.500	1,3000	2.500
Warrant	NL0012467641	AIRFR12.51SPLOPENG	EUR											
Warrant	NL0012468284	AIRFR13.13SPLOPENG	EUR											
Warrant	NL0012469423	AIRFR13.63SPSOPENG	EUR	1,4600	1,4600	1,2600			1,2600		1,2500	2.500	1,2700	2.500
Warrant	NL0012078448	AIRFR14.67SPSOPENG	EUR	2,5000	2,5000	2,2900			2,2900		2,2800	2.500	2,3000	2.500
Warrant	NL0012080329	AIRFR15.68SPSOPENG	EUR	3,5100	3,5100	3,3000			3,3000		3,2900	2.500	3,3100	2.500
Warrant	NL0009879162	AKZO 9.35PLOPENG	EUR	66,7900	66,7900	66,6500			66,6500		66,6200	2.500	66,6800	2.500
Warrant	NL0010085577	AKZO 25.55PLOPENG	EUR	51,6900	51,6900	51,5500			51,5500		51,5200	2.500	51,5800	2.500
Warrant	NL0010087672	AKZO 29.55PLOPENG	EUR	47,9800	47,9800	47,8400			47,8400		47,8100	2.500	47,8700	2.500
Warrant	NL0010216354	AKZO 32.55PLOPENG	EUR	45,2000	45,2000	45,0600			45,0600		45,0300	2.500	45,0900	2.500
Warrant	NL0010528501	AKZO 35.65PLOPENG	EUR	42,3100	42,3100	42,1700			42,1700		42,1400	2.500	42,2000	2.500
Warrant	NL0010758827	AKZO 38.15PLOPENG	EUR	37,6000	37,6000	37,4600			37,4600		37,4200	2.500	37,5000	2.500
Warrant	NL0010538070	AKZO 38.95PLOPENG	EUR	39,2700	39,2700	39,1300			39,1300		39,1000	2.500	39,1600	2.500
Warrant	NL0010939047	AKZO 42.45PLOPENG	EUR	36,0200	36,0200	35,8800			35,8800		35,8500	2.500	35,9100	2.500
Warrant	NL0011624648	AKZO 45.95PLOPENG	EUR	32,7400	32,7400	32,6000			32,6000		32,5700	2.500	32,6300	2.500
Warrant	NL0011854823	AKZO 49.65PLOPENG	EUR	29,3100	29,3100	29,1700			29,1700		29,1400	2.500	29,2000	2.500
Warrant	NL0012067979	AKZO 62.15PLOPENG	EUR	17,6000	17,6000	17,4600			17,4600		17,4300	2.500	17,4900	2.500
Warrant	NL0012071047	AKZO 64.15PLOPENG	EUR	11,5600	11,5600	11,4200			11,4200		11,3800	2.500	11,4600	2.500
Warrant	NL0012467773	AKZO 71.25PLOPENG	EUR	9,2600	9,2600	9,1200			9,1200		9,0900	2.500	9,1500	2.500
Warrant	NL0012467781	AKZO 75.85SPSOPENG	EUR											
Warrant	NL0012068837	AKZO 85.85SPSOPENG	EUR	10,6400	10,7600	10,6400			10,7600		10,7200	2.500	10,8000	2.500
Warrant	NL0010939617	AKZO 40.46SPLOPENG	EUR	35,2400	35,2400	35,1000			35,1000		35,0600	2.500	35,1400	2.500
Warrant	NL0010939609	AKZO 42.92SPLOPENG	EUR	32,7600	32,7600	32,6200			32,6200		32,5800	2.500	32,6600	2.500
Warrant	NL0011620729	AKZO 45.46SPLOPENG	EUR	30,2300	30,2300	30,0900			30,0900		30,0500	2.500	30,1300	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	NL0011845540	AKZO 48.05SPLOPENG	EUR	27,6300	27,6300	27,4900			27,4900		27,4500	2.500	27,5300	2.500
Warrant	NL0011850417	AKZO 50.77SPLOPENG	EUR	24,8900	24,8900	24,7500			24,7500		24,7100	2.500	24,7900	2.500
Warrant	NL0012064067	AKZO 53.62SPLOPENG	EUR	22,0500	22,0500	21,9100			21,9100		21,8700	2.500	21,9500	2.500
Warrant	NL0012067367	AKZO 56.59SPLOPENG	EUR	19,0600	19,0600	18,9200			18,9200		18,8800	2.500	18,9600	2.500
Warrant	NL0012069538	AKZO 59.73SPLOPENG	EUR	15,9200	15,9200	15,7800			15,7800		15,7400	2.500	15,8200	2.500
Warrant	NL0012077549	AKZO 67.55SPLOPENG	EUR	8,1400	8,1400	8,0000			8,0000		7,9600	2.500	8,0400	2.500
Warrant	NL0012078307	AKZO 71.16SPLOPENG	EUR	4,5300	4,5300	4,2100	421,0000	1	4,3900	100	4,3500	2.500	4,4300	2.500
Warrant	NL0012079545	AKZO 79.45SPLOPENG	EUR	4,3100	4,3100	4,3100			4,4300		4,3900	2.500	4,4700	2.500
Warrant	NL0010740171	ALPHA 457SPLOPENG	EUR	59,9300	59,9300	59,9300			59,9300		59,9300	1.000		
Warrant	NL0010693289	ALPHA 491SPLOPENG	EUR	57,3400	57,3400	57,3400			57,3400		57,3400	2.500		
Warrant	NL0010693305	ALPHA 525SPLOPENG	EUR	54,7800	54,7800	54,7800			54,7800		54,7800	2.500		
Warrant	NL0011301734	ALPHA 562SPLOPENG	EUR	52,0300	52,0300	52,0300			52,0300		52,0300	2.500		
Warrant	NL0011474739	ALPHA 643SPLOPENG	EUR	45,9400	45,9400	45,9400			45,9400		45,9400	2.500		
Warrant	NL0010739884	ALPHA 470.SPLOPENG	EUR	56,7500	56,7500	56,7500			56,7500		56,7500	2.500		
Warrant	NL0010693339	ALPHA494.8SPLOPENG	EUR	54,7500	54,7500	54,7500			54,7500		54,7500	2.500		
Warrant	NL0011019039	ALPHA545.6SPLOPENG	EUR	50,6600	50,6600	50,6600			50,6600		50,6600	2.500		
Warrant	NL0011303540	ALPHA572.9SPLOPENG	EUR	48,4700	48,4700	48,4700			48,4700		48,4700	2.500		
Warrant	NL0011303532	ALPHA601.6SPLOPENG	EUR	46,1600	46,1600	46,1600			46,1600		46,1600	2.500		
Warrant	NL0011477195	ALPHA631.7SPLOPENG	EUR	43,7400	43,7400	43,7400			43,7400		43,7400	2.500		
Warrant	NL0011845235	ALPHA663.3SPLOPENG	EUR	41,2000	41,2000	41,2000			41,2000		41,2000	2.500		
Warrant	NL0011633052	ALPHA696.4SPLOPENG	EUR											
Warrant	NL0011845565	ALPHA696.5SPLOPENG	EUR	38,5300	38,5300	38,5300			38,5300		38,5300	2.500		
Warrant	NL0011850094	ALPHA731.3SPLOPENG	EUR	35,7300	35,7300	35,7300			35,7300		35,7300	2.500		
Warrant	NL0012466700	ALTIA 5SPLOPENG	EUR	4,2200	4,2200	4,1900			4,1900		4,1700	2.500	4,2000	2.500
Warrant	DE000CV4ZF15	ALTIA 9C 0618Z	EUR											
Warrant	DE000CV4ZF23	ALTIA 12C 0618Z	EUR											
Warrant	NL0012466692	ALTIA 5.8SPLOPENG	EUR	3,5300	3,5300	3,5000			3,5000		3,4800	2.500	3,5100	2.500
Warrant	NL0012467211	ALTIA 6.2SPLOPENG	EUR	3,1600	3,1600	3,1300			3,1300		3,1100	2.500	3,1400	2.500
Warrant	NL0012467203	ALTIA 6.6SPLOPENG	EUR	2,7700	2,7700	2,7400			2,7400		2,7200	5.000	2,7500	5.000
Warrant	NL0012467427	ALTIA 7.1SPLOPENG	EUR	2,3400	2,3400	2,3100			2,3100		2,2900	5.000	2,3200	5.000
Warrant	NL0012467864	ALTIA 7.6SPLOPENG	EUR	1,9000	1,9000	1,8700			1,8700		1,8500	5.000	1,8800	5.000
Warrant	NL0012468946	ALTIA 8.1SPLOPENG	EUR	1,4200	1,4200	1,3800			1,3800		1,3600	5.000	1,3900	5.000
Warrant	NL0012470512	ALTIA 8.6SPLOPENG	EUR											
Warrant	NL0012468540	ALTIA 8.6SPLOPENG	EUR											
Warrant	NL0012471023	ALTIA 8.7SPLOPENG	EUR											
Warrant	NL0012469159	ALTIA 8.7SPLOPENG	EUR											
Warrant	NL0012467229	ALTIA 10.5SPSOPENG	EUR	3,0600	3,1000	3,0600			3,1000		3,0800	5.000	3,1100	5.000
Warrant	NL0012465272	ALTIA 12.45SPSOPENG	EUR	5,1400	5,1800	5,1400			5,1800		5,1600	2.500	5,1900	2.500
Warrant	NL0012466163	ALTIA 13.55SPSOPENG	EUR	5,0100	5,0500	5,0100			5,0500		5,0300	5.000	5,0600	5.000
Warrant	NL0012465280	ALTIA 14.65SPSOPENG	EUR	7,5800	7,6100	7,5800			7,6100		7,5900	2.500	7,6200	2.500
Warrant	NL0012465298	ALTIA 17.25SPSOPENG	EUR	10,4500	10,4800	10,4500			10,4800		10,4600	2.500	10,4900	2.500
Warrant	NL0011371638	ALTIA 23.85SPSOPENG	EUR	17,7800	17,8200	17,7800			17,8200		17,8000	2.500	17,8300	2.500
Warrant	NL0012072300	ALTIA 25.95SPSOPENG	EUR	17,4200	17,4500	17,4200			17,4500		17,4300	2.500	17,4600	2.500
Warrant	NL0011355904	ALTIA 26.15SPSOPENG	EUR	20,4000	20,4400	20,4000			20,4400		20,4200	2.500	20,4500	2.500
Warrant	NL0011296355	ALTIA 31.65SPSOPENG	EUR	10,5800	10,5900	10,5800			10,5900		10,5700	2.500	10,6000	2.500
Warrant	NL0011288592	ALTIA 34.75SPSOPENG	EUR	11,9700	11,9800	11,9700			11,9800		11,9600	2.500	11,9900	2.500
Warrant	NL0011295019	ALTIA 37.85SPSOPENG	EUR	13,3800	13,3900	13,3800			13,3900		13,3700	2.500	13,4000	2.500
Warrant	NL0012466486	ALTIA 5.67SPLOPENG	EUR	3,2300	3,2300	3,1900			3,1900		3,1700	5.000	3,2000	5.000
Warrant	NL0012466379	ALTIA 6.08SPLOPENG	EUR	2,8200	2,8200	2,7800			2,7800		2,7600	5.000	2,7900	5.000
Warrant	NL0012467062	ALTIA 6.52SPLOPENG	EUR	2,3600	2,3600	2,3200			2,3200		2,3000	5.000	2,3300	5.000
Warrant	NL0012467351	ALTIA 6.99SPLOPENG	EUR	1,9100	1,9100	1,8500			1,8500		1,8300	5.000	1,8600	5.000
Warrant	NL0012467674	ALTIA 7.49SPLOPENG	EUR	1,3700	1,3700	1,2200	826,0000	4	1,3400	650	1,3200	5.000	1,3500	5.000
Warrant	NL0012468300	ALTIA 8.02SPLOPENG	EUR	0,8300	0,8300	0,7900			0,7900		0,7700	5.000	0,8000	5.000
Warrant	NL0012469191	ALTIA 9.23SPLOPENG	EUR											
Warrant	NL0012466155	ALTIA11.47SPSOPENG	EUR	2,9800	3,0200	2,9800			3,0200		3,0000	5.000	3,0300	5.000
Warrant	NL0012464861	ALTIA15.89SPSOPENG	EUR	7,4000	7,4400	7,4000			7,4400		7,4200	2.500	7,4500	2.500
Warrant	NL0012081269	ALTIA22.01SPSOPENG	EUR	13,5300	13,5600	13,5300			13,5600		13,5400	2.500	13,5700	2.500
Warrant	NL0010532727	AMAZO 259SPLOPENG	EUR	98,2100	98,2100	98,2100			98,2100		98,2100	2.500		
Warrant	NL0010528014	AMAZO 278SPLOPENG	EUR	96,7600	96,7600	96,7600			96,7600		96,7600	2.500		
Warrant	NL0010528006	AMAZO 299SPLOPENG	EUR	95,1900	95,1900	95,1900			95,1900		95,1900	2.500		
Warrant	NL0011631486	AMAZO 629SPLOPENG	EUR	70,4500	70,4500	70,4500			70,4500		70,4500	5.000		
Warrant	NL0011632245	AMAZO 673SPLOPENG	EUR	67,1500	67,1500	67,1500			67,1500		67,1500	5.000		
Warrant	NL0011848726	AMAZO 720SPLOPENG	EUR	63,6200	63,6200	63,6200			63,6200		63,6200	5.000		
Warrant	DE000CE6EL40	AMG 32C 0318Z	EUR	2,2900	2,2900	2,2900			2,2900		2,2200	300	2,3600	300
Warrant	DE000CE6F744	AMG 36C 0318Z	EUR	1,5700	1,5700	1,5700			1,5700		1,5300	350	1,6100	350
Warrant	DE000CE6F751	AMG 40C 0318Z	EUR	0,9600	0,9600	0,9600			0,9600		0,9300	450	0,9900	450
Warrant	NL0009107564	AMX 251SPLOPENG	EUR	60,3300	60,6600	60,3300			60,6600		60,6600	2.500		
Warrant	NL0009111566	AMX 292SPLOPENG	EUR	56,8800	56,8100	56,8800			56,8100		56,7400	2.500	56,8800	2.500
Warrant	NL0009112648	AMX 333SPLOPENG	EUR	52,5600	52,8800	52,5600			52,8800		52,8100	2.500	52,9500	2.500
Warrant	NL0009902238	AMX 366SPLOPENG	EUR	49,4200	49,7500	49,4200			49,7500		49,6800	2.500	49,8200	2.500
Warrant	NL0009905470	AMX 402SPLOPENG	EUR	46,0000	46,3300	46,0000			46,3300		46,2600	2.500	46,4000	2.500
Warrant	NL0010204996	AMX 452SPLOPENG	EUR	41,2500	41,5700	41,2500			41,5700		41,5000	2.500	41,6400	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010362885	AMX 479SPLOPENG	EUR	38,7300	39,0500	38,7300			39,0500		38,9800	2,500	39,1200	2,500
Warrant	NL0010829644	AMX 505SPLOPENG	EUR	36,2000	36,5200	36,2000			36,5200		36,4500	2,500	36,5900	2,500
Warrant	NL0010830840	AMX 533SPLOPENG	EUR	33,5400	33,8700	33,5400			33,8700		33,8000	2,500	33,9400	2,500
Warrant	NL0011848080	AMX 590SPLOPENG	EUR	28,0600	28,3800	28,0600			28,3800		28,3100	2,500	28,4500	2,500
Warrant	NL0011861836	AMX 621SPLOPENG	EUR	25,1400	25,4700	25,1400			25,4700		25,4000	2,500	25,5400	2,500
Warrant	NL0012063564	AMX 653SPLOPENG	EUR	22,0700	22,4000	22,0700			22,4000		22,3300	2,500	22,4700	2,500
Warrant	NL0012065833	AMX 687SPLOPENG	EUR	18,8500	19,1800	18,8500			19,1800		19,1100	2,500	19,2500	2,500
Warrant	NL0012070684	AMX 722SPLOPENG	EUR	15,4900	15,8200	15,4900			15,8200		15,7500	2,500	15,8900	2,500
Warrant	NL0012071435	AMX 759SPLOPENG	EUR	11,9900	12,3200	11,9900			12,3200		12,2500	2,500	12,3900	2,500
Warrant	NL0012463723	AMX 797SPLOPENG	EUR	8,3600	8,6900	8,3600			8,6900		8,6200	2,500	8,7600	2,500
Warrant	NL0012470397	AMX 837SPLOPENG	EUR	4,5600	4,8900	4,5600			4,8900		4,8200	2,500	4,9600	2,500
Warrant	NL0012074827	AMX 867SPSOPENG	EUR	6,9600	6,9600	6,6300			6,6300		6,5600	2,500	6,7000	2,500
Warrant	NL0012470405	AMX 908SPSOPENG	EUR	11,5100	11,5100	11,1900			11,1900		11,1200	2,500	11,2600	2,500
Warrant	NL0010677696	APPLE 70SPLOPENG	EUR	57,2300	57,2300	57,2300			57,2300		57,2300	2,000		
Warrant	NL0010739736	APPLE 78SPLOPENG	EUR	53,0500	53,0500	53,0500			53,0500		53,0500	2,000		
Warrant	DE000CE6EM72	APPLE 160C 0318Z	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	240,000	0,4500	239,500
Warrant	DE000CE6EM80	APPLE 180C 0318Z	EUR	0,1100	0,1100	0,1000	88,0000	1	0,1000	800	0,0900	240,000	0,1100	232,200
Warrant	NL0011854252	APPLE 105.SPLOPENG	EUR	50,0300	50,0300	50,0300			50,0300		50,0300	5,000		
Warrant	NL0009230564	APPLE 16.8SPLOPENG	EUR	85,1800	85,1800	85,1800			85,1800		85,1800	2,000		
Warrant	NL0009233741	APPLE 19.8SPLOPENG	EUR	83,6100	83,6100	83,6100			83,6100		83,6100	2,000		
Warrant	NL0009239797	APPLE 22.8SPLOPENG	EUR	81,9900	81,9900	81,9900			81,9900		81,9900	2,000		
Warrant	NL0009365949	APPLE 26.4SPLOPENG	EUR	80,1200	80,1200	80,1200			80,1200		80,1200	2,000		
Warrant	NL0009370949	APPLE 30.3SPLOPENG	EUR	78,0900	78,0900	78,0900			78,0900		78,0900	2,000		
Warrant	NL0009373935	APPLE 39.2SPLOPENG	EUR	73,4100	73,4100	73,4100			73,4100		73,4100	2,000		
Warrant	NL0009760503	APPLE 43.1SPLOPENG	EUR	71,3700	71,3700	71,3700			71,3700		71,3700	2,000		
Warrant	NL0009881911	APPLE 48.5SPLOPENG	EUR	68,5500	68,5500	68,5500			68,5500		68,5500	2,000		
Warrant	NL0010530234	APPLE 61.4SPLOPENG	EUR	61,7500	61,7500	61,7500			61,7500		61,7500	2,000		
Warrant	NL0010540159	APPLE 66.3SPLOPENG	EUR	59,1900	59,1900	59,1900			59,1900		59,1900	2,000		
Warrant	NL0010740148	APPLE 82.3SPLOPENG	EUR	50,8000	50,8000	50,8000			50,8000		50,8000	2,000		
Warrant	NL0011850854	APPLE100.9SPLOPENG	EUR	58,6900	58,6900	58,6900			58,6900		58,6900	5,000		
Warrant	NL0010359477	APPLE49.68SPLOPENG	EUR	66,0100	66,0100	66,0100			66,0100		66,0100	2,000		
Warrant	NL0010466918	APPLE55.78SPLOPENG	EUR											
Warrant	NL0010528774	APPLE59.04SPLOPENG	EUR	60,8800	60,8800	60,8800			60,8800		60,8800	2,000		
Warrant	NL0010540225	APPLE65.52SPLOPENG	EUR	57,2400	57,2400	57,2400			57,2400		57,2400	2,000		
Warrant	NL0010739819	APPLE77.03SPLOPENG	EUR	50,7700	50,7700	50,7700			50,7700		50,7700	2,000		
Warrant	NL0010740247	APPLE81.24SPLOPENG	EUR	48,4000	48,4000	48,4000			48,4000		48,4000	2,000		
Warrant	NL0010744124	APPLE85.65SPLOPENG	EUR	45,7800	45,7800	45,7800			45,7800		45,7800	2,000		
Warrant	NL0010751053	APPLE90.28SPLOPENG	EUR	61,7500	61,7500	61,7500			61,7500		61,7500	2,000		
Warrant	DE000CV4ZFM3	APRAM 41C 0618Z	EUR								1,4300	450	1,4700	450
Warrant	DE000CV4ZFN1	APRAM 51C 0618Z	EUR								0,3000	500	0,3300	500
Warrant	NL0009879204	APRAM 5.5SPLOPENG	EUR	42,6100	43,0600	42,6100			43,0600		43,0200	1,000	43,0900	1,000
Warrant	NL0010536900	APRAM 9.5SPLOPENG	EUR	38,9400	39,3900	38,9400			39,3900		39,3500	1,000	39,4200	1,000
Warrant	NL0010678835	APRAM 13.3SPLOPENG	EUR	35,5100	35,9600	35,5100			35,9600		35,9200	1,000	35,9900	1,000
Warrant	NL0010683884	APRAM 14.4SPLOPENG	EUR	34,5000	34,9500	34,5000			34,9500		34,9100	1,000	34,9800	1,000
Warrant	NL0010830162	APRAM 18.2SPLOPENG	EUR	31,0200	31,4700	31,0200			31,4700		31,4300	1,000	31,5000	1,000
Warrant	NL0010939799	APRAM 19.6SPLOPENG	EUR	29,6900	30,1400	29,6900			30,1400		30,1000	2,500	30,1700	2,500
Warrant	NL0011373683	APRAM 21.2SPLOPENG	EUR	28,2700	28,7200	28,2700			28,7200		28,6800	2,500	28,7500	2,500
Warrant	NL0011373766	APRAM 21.3SPLOPENG	EUR	26,4100	26,8600	26,4100			26,8600		26,8200	2,500	26,8900	2,500
Warrant	NL0011374434	APRAM 22.9SPLOPENG	EUR	26,7600	27,2100	26,7600			27,2100		27,1700	2,500	27,2400	2,500
Warrant	NL0011619762	APRAM 24.7SPLOPENG	EUR	25,1300	25,5800	25,1300			25,5800		25,5400	2,500	25,6100	2,500
Warrant	NL0011848007	APRAM 29.3SPLOPENG	EUR	18,4100	18,8600	18,4100			18,8600		18,8200	2,500	18,8900	2,500
Warrant	NL0011848676	APRAM 30.6SPLOPENG	EUR	19,6800	20,1300	19,6800	19780,0000	1	20,1300	1000	20,0900	2,500	20,1600	2,500
Warrant	NL0011849716	APRAM 32.5SPLOPENG	EUR	15,2200	15,6700	15,2200			15,6700		15,6300	2,500	15,7000	2,500
Warrant	NL0011855366	APRAM 35.3SPLOPENG	EUR	15,4300	15,8800	15,4300			15,8800		15,8400	2,500	15,9100	2,500
Warrant	NL0011859459	APRAM 37.9SPLOPENG	EUR	13,1100	13,5600	13,1100	338,5000	1	13,5600	25	13,5200	2,500	13,5900	2,500
Warrant	NL0010824942	APRAM16.11SPLOPENG	EUR	31,6200	32,0700	31,6200			32,0700		32,0300	1,000	32,1000	1,000
Warrant	NL0010824504	APRAM17.06SPLOPENG	EUR	30,6600	31,1100	30,6600			31,1100		31,0700	2,500	31,1400	2,500
Warrant	NL0010939385	APRAM19.09SPLOPENG	EUR	28,6300	29,0800	28,6300			29,0800		29,0400	2,500	29,1100	2,500
Warrant	NL0011011655	APRAM20.18SPLOPENG	EUR	27,5400	27,9900	27,5400			27,9900		27,9500	2,500	28,0200	2,500
Warrant	NL0011374756	APRAM23.75SPLOPENG	EUR	23,9700	24,4200	23,9700			24,4200		24,3800	5,000	24,4500	5,000
Warrant	NL0011620059	APRAM25.06SPLOPENG	EUR	22,6500	23,1000	22,6500			23,1000		23,0600	5,000	23,1300	5,000
Warrant	NL0011845250	APRAM27.83SPLOPENG	EUR	19,8900	20,3400	19,8900			20,3400		20,3000	2,500	20,3700	2,500
Warrant	NL0011850110	APRAM34.22SPLOPENG	EUR	13,5000	13,9500	13,5000			13,9500		13,9100	2,500	13,9800	2,500
Warrant	NL0011850581	APRAM36.03SPLOPENG	EUR	11,6600	12,1100	11,5900	4159,3000	5	12,1100	350	12,0700	2,500	12,1400	2,500
Warrant	NL0012074322	APRAM37.89SPLOPENG	EUR	9,8700	10,3200	9,8700	1495,5000	1	10,3200	150	10,2800	2,500	10,3500	2,500
Warrant	NL0012076855	APRAM39.82SPLOPENG	EUR	7,9400	8,3900	7,9400			8,3900		8,3500	2,500	8,4200	2,500
Warrant	NL0012468292	APRAM41.83SPLOPENG	EUR	5,8900	6,3400	5,8900			6,3400		6,3000	2,500	6,3700	2,500
Warrant	NL0012468524	APRAM43.92SPLOPENG	EUR	3,8000	4,2500	3,8000			4,2500		4,2100	2,500	4,2800	2,500
Warrant	NL0012073274	APRAM48.35SPSOPENG	EUR								0,3200	2,500	0,3900	2,500
Warrant	NL0012066591	APRAM52.05SPSOPENG	EUR	4,9100	4,9100	4,4000			4,4000		4,3600	2,500	4,4300	2,500
Warrant	NL0012065791	APRAM56.23SPSOPENG	EUR	9,1000	9,1000	8,5900	215,7500	1	8,5900	25	8,5500	2,500	8,6200	2,500
Warrant	NL0011859491	ARCAD 10SPLOPENG	EUR	9,4400	9,4400	9,3600			9,3600		9,3100	2,500	9,4100	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	NL0011618269	ARCAD 8.6SPLOPENG	EUR	10,7100	10,7100	10,6300			10,6300		10,5800	2,500	10,6800	2,500
Warrant	NL0011616719	ARCAD 9.3SPLOPENG	EUR	10,0500	10,0500	9,9700			9,9700		9,9200	2,500	10,0200	2,500
Warrant	NL0012067177	ARCAD 11.5SPLOPENG	EUR	8,0500	8,0500	7,9700			7,9700		7,9200	2,500	8,0200	2,500
Warrant	NL0012068175	ARCAD 12.3SPLOPENG	EUR	7,3000	7,3000	7,2200			7,2200		7,1700	2,500	7,2700	2,500
Warrant	NL0012069009	ARCAD 13.2SPLOPENG	EUR	6,4800	6,4800	6,4000			6,4000		6,3500	2,500	6,4500	2,500
Warrant	NL0012073019	ARCAD 14.1SPLOPENG	EUR	5,6400	5,6400	5,5600			5,5600		5,5100	2,500	5,6100	2,500
Warrant	NL0012074520	ARCAD 15.1SPLOPENG	EUR	4,7400	4,7400	4,6600			4,6600		4,6100	2,500	4,7100	2,500
Warrant	NL0012079461	ARCAD 16.2SPLOPENG	EUR	3,7800	3,7800	3,7000			3,7000		3,6500	2,500	3,7500	2,500
Warrant	NL0012467443	ARCAD 17.3SPLOPENG	EUR	2,7600	2,7600	2,6800			2,6800		2,6300	2,500	2,7300	2,500
Warrant	NL0012468060	ARCAD 18.5SPLOPENG	EUR											
Warrant	NL0012465314	ARCAD 19.9SPLOPENG	EUR	3,9000	3,9300	3,9000			3,9300		3,8800	2,500	3,9800	2,500
Warrant	NL0011616057	ARCAD 21.9SPLOPENG	EUR	6,0900	6,1200	6,0900			6,1200		6,0700	2,500	6,1700	2,500
Warrant	NL0011479399	ARCAD 24.1SPLOPENG	EUR	8,6000	8,6300	8,6000			8,6300		8,5800	2,500	8,6800	2,500
Warrant	NL0011620075	ARCMi 16SPLOPENG	EUR	14,8100	14,8100	14,7800			14,7800		14,7600	5,000	14,8000	5,000
Warrant	DE000CE6ELR1	ARCMi 24C 0318Z	EUR	5,4900	5,4900	5,4900			5,4900		5,3500	1,000	5,6300	1,000
Warrant	NL0012466742	ARCMi 24SPLOPENG	EUR	7,5100	7,5100	7,4800			7,4800		7,4600	5,000	7,5000	5,000
Warrant	DE000CV4ZF31	ARCMi 25C 0618Z	EUR	5,0700	5,0700	5,0700			5,0700		5,0000	1,250	5,1300	1,250
Warrant	DE000CE6F723	ARCMi 27C 0318Z	EUR	2,8300	2,8300	2,8300			2,8300		2,7600	1,250	2,8900	1,250
Warrant	NL0012469597	ARCMi 32SPLOPENG	EUR	6,3600	6,3800	6,3600			6,3800		6,3600	5,000	6,4000	5,000
Warrant	DE000CV4ZF49	ARCMi 34C 0618Z	EUR	0,8100	0,8100	0,8100			0,8100		0,7800	2,000	0,8400	2,000
Warrant	NL0012468250	ARCMi 32.5SPLOPENG	EUR	3,0400	3,0600	3,0400	152,0000	1	3,0600	50	3,0400	5,000	3,0800	5,000
Warrant	NL0012071302	ARCMi 6.9SPLOPENG	EUR											
Warrant	NL0012066211	ARCMi 8.4SPLOPENG	EUR											
Warrant	NL0011623038	ARCMi 15.7SPLOPENG	EUR	13,8700	13,8700	13,8400			13,8400		13,8200	5,000	13,8600	5,000
Warrant	NL0011491105	ARCMi 16.1SPLOPENG	EUR	14,7000	14,7000	14,3500	430,5000	1	14,6700	30	14,6500	5,000	14,6900	5,000
Warrant	NL0011618830	ARCMi 16.3SPLOPENG	EUR	14,4600	14,4600	14,4200			14,4200		14,4000	5,000	14,4400	5,000
Warrant	NL0011620299	ARCMi 16.6SPLOPENG	EUR	14,2000	14,2000	14,1700			14,1700		14,1500	5,000	14,1900	5,000
Warrant	NL0011622873	ARCMi 16.9SPLOPENG	EUR	13,9100	13,9100	13,8800			13,8800		13,8600	5,000	13,9000	5,000
Warrant	NL0011626627	ARCMi 17.1SPLOPENG	EUR	12,4700	12,4700	12,4400			12,4400		12,4200	5,000	12,4600	5,000
Warrant	NL0011623483	ARCMi 17.5SPLOPENG	EUR	13,4100	13,4100	13,3700			13,3700		13,3500	5,000	13,3900	5,000
Warrant	NL0011625520	ARCMi 17.9SPLOPENG	EUR	13,0700	13,0700	13,0300			13,0300		13,0100	5,000	13,0500	5,000
Warrant	NL0012075402	ARCMi 18.8SPLOPENG	EUR	12,2400	12,2400	12,2000			12,2000		12,1800	5,000	12,2200	5,000
Warrant	NL0012076202	ARCMi 19.7SPLOPENG	EUR	11,3900	11,3900	11,3600			11,3600		11,3400	5,000	11,3800	5,000
Warrant	NL0012076194	ARCMi 20.7SPLOPENG	EUR	10,4900	10,4900	10,4600			10,4600		10,4400	5,000	10,4800	5,000
Warrant	NL0012462659	ARCMi 21.7SPLOPENG	EUR	9,5500	9,5500	9,5100			9,5100		9,4900	5,000	9,5300	5,000
Warrant	NL0012466239	ARCMi 22.8SPLOPENG	EUR	8,5500	8,5500	8,5200			8,5200		8,5000	5,000	8,5400	5,000
Warrant	NL0012467088	ARCMi 25.2SPLOPENG	EUR	6,4200	6,4400	5,8600	550,6000	2	6,3900	90	6,3700	5,000	6,4100	5,000
Warrant	NL0012468854	ARCMi 26.4SPLOPENG	EUR	5,2800	5,2800	5,2400			5,2400		5,2200	5,000	5,2600	5,000
Warrant	NL0012468847	ARCMi 27.8SPLOPENG	EUR	4,0700	4,1500	3,5500	4800,0000	3	4,0400	1200	4,0200	5,000	4,0600	5,000
Warrant	NL0012469589	ARCMi 29.2SPLOPENG	EUR											
Warrant	NL0011618707	ARCMi14.73SPLOPENG	EUR	14,7900	14,7900	14,7500			14,7500		14,7300	5,000	14,7700	5,000
Warrant	NL0011491048	ARCMi14.85SPLOPENG	EUR	14,6700	14,6700	14,6400			14,6400		14,6200	5,000	14,6600	5,000
Warrant	NL0011484738	ARCMi14.98SPLOPENG	EUR	14,5300	14,5300	14,4900			14,4900		14,4700	5,000	14,5100	5,000
Warrant	NL0011618699	ARCMi15.11SPLOPENG	EUR	14,4300	14,4300	14,4000			14,4000		14,3800	5,000	14,4200	5,000
Warrant	NL0011619952	ARCMi15.24SPLOPENG	EUR	14,3100	14,3100	14,2700			14,2700		14,2500	5,000	14,2900	5,000
Warrant	NL0011620356	ARCMi15.39SPLOPENG	EUR	14,1600	14,1600	14,1300			14,1300		14,1100	5,000	14,1500	5,000
Warrant	NL0011620745	ARCMi15.54SPLOPENG	EUR	13,9900	13,9900	13,9600			13,9600		13,9400	5,000	13,9800	5,000
Warrant	NL0011623178	ARCMi15.86SPLOPENG	EUR	13,7100	13,7100	13,6700			13,6700		13,6500	5,000	13,6900	5,000
Warrant	NL0011623160	ARCMi16.04SPLOPENG	EUR	13,5300	13,5300	13,5000			13,5000		13,4800	5,000	13,5200	5,000
Warrant	NL0011623640	ARCMi16.22SPLOPENG	EUR	13,3400	13,3400	13,3000			13,3000		13,2800	5,000	13,3200	5,000
Warrant	NL0011624895	ARCMi16.42SPLOPENG	EUR	13,5200	13,5200	13,4900			13,4900		13,2200	5,000	13,7600	500
Warrant	NL0011625546	ARCMi16.93SPLOPENG	EUR	12,6400	12,6400	12,6100			12,6100		12,5900	5,000	12,6300	5,000
Warrant	NL0011626619	ARCMi17.28SPLOPENG	EUR	12,2700	12,2700	12,2300			12,2300		12,2100	5,000	12,2500	5,000
Warrant	NL0011845169	ARCMi17.48SPLOPENG	EUR	12,1000	12,1000	12,0600			12,0600		12,0400	5,000	12,0800	5,000
Warrant	NL0011847553	ARCMi17.68SPLOPENG	EUR	11,8900	11,8900	11,8600			11,8600		11,8400	5,000	11,8800	5,000
Warrant	NL0011847546	ARCMi17.89SPLOPENG	EUR	11,6200	11,6200	11,5900			11,5900		11,5700	5,000	11,6100	5,000
Warrant	NL0012074678	ARCMi18.78SPLOPENG	EUR	10,7200	10,7200	10,6800			10,6800		10,6600	5,000	10,7000	5,000
Warrant	NL0012074926	ARCMi19.08SPLOPENG	EUR	10,4400	10,4400	10,4100			10,4100		10,3900	5,000	10,4300	5,000
Warrant	NL0012075170	ARCMi20.03SPLOPENG	EUR	9,5000	9,5000	9,4600			9,4600		9,4400	5,000	9,4800	5,000
Warrant	NL0012076095	ARCMi21.03SPLOPENG	EUR	8,4900	8,4900	8,0400	4020,0000	1	8,4500	500	8,4300	5,000	8,4700	5,000
Warrant	NL0012462741	ARCMi22.08SPLOPENG	EUR	7,4400	7,4400	7,4000			7,4000		7,3800	5,000	7,4200	5,000
Warrant	NL0012463103	ARCMi22.71SPLOPENG	EUR	6,8000	6,8000	6,7700			6,7700		6,7500	5,000	6,7900	5,000
Warrant	NL0012466346	ARCMi23.39SPLOPENG	EUR	6,1300	6,1300	6,1000			6,1000		6,0800	5,000	6,1200	5,000
Warrant	NL0012466338	ARCMi24.09SPLOPENG	EUR	5,4300	5,4300	5,3400	534,0000	1	5,3900	100	5,3700	5,000	5,4100	5,000
Warrant	NL0012466452	ARCMi24.82SPLOPENG	EUR	4,7100	4,7100	4,6700			4,6700		4,6500	5,000	4,6900	5,000
Warrant	NL0012466999	ARCMi25.56SPLOPENG	EUR	3,9600	4,3000	3,6200	65932,0000	7	3,9300	17200	3,9100	5,000	3,9500	5,000
Warrant	NL0012468243	ARCMi26.33SPLOPENG	EUR	3,1600	3,1600	2,8000	433,2000	2	3,1300	151	3,1100	5,000	3,1500	5,000
Warrant	NL0012468235	ARCMi27.12SPLOPENG	EUR	2,3900	3,0000	2,0700	8859,2300	5	2,3400	3331	2,3200	5,000	2,3600	5,000
Warrant	NL0012468417	ARCMi27.93SPLOPENG	EUR	1,5800	2,1600	1,2000	6472,0000	12	1,5200	3750	1,5000	5,000	1,5400	5,000
Warrant	NL0012469175	ARCMi28.77SPLOPENG	EUR	0,7300	0,7300	0,3800	777,0000	5	0,3900	1800	0,2300	5,000	0,3500	5,000
Warrant	NL0012470025	ARCMi29.62SPLOPENG	EUR											
Warrant	NL0012469332	ARCMi29.62SPLOPENG	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	NL0012463798	ARCM129.94SPSOPENG	EUR											
Warrant	NL0011618715	ARCM13.446SPSOPENG	EUR											
Warrant	NL0012468425	ARCM134.24SPSOPENG	EUR	5,2800	5,3000	5,2800			5,3000		5,2800	5,000	5,3200	5,000
Warrant	NL0012469340	ARCM136.63SPSOPENG	EUR	7,6800	7,7000	7,6800			7,7000		7,6800	5,000	7,7200	5,000
Warrant	NL0011853544	ARCM15.254SPLOPENG	EUR											
Warrant	NL0011859665	ARCM16.407SPLOPENG	EUR											
Warrant	NL0009235878	ASMI 7.6SPLOPENG	EUR	50,9800	51,1400	50,9800			51,1400		51,0900	1,000	51,1900	1,000
Warrant	NL0009902311	ASMI 12.1SPLOPENG	EUR	46,8100	46,9700	46,8100					46,9200	1,000	47,0200	1,000
Warrant	NL0009904812	ASMI 14.2SPLOPENG	EUR	44,8500	45,0100	44,8500			45,0100		44,9600	1,000	45,0600	1,000
Warrant	NL0009905686	ASMI 16.5SPLOPENG	EUR	42,7100	42,8700	42,7100					42,8200	1,000	42,9200	1,000
Warrant	NL0010363289	ASMI 18.2SPLOPENG	EUR	41,0700	41,2300	41,0700			41,2300		41,1800	1,000	41,2800	1,000
Warrant	NL0010526133	ASMI 20.1SPLOPENG	EUR	39,3700	39,5300	39,3700			39,5300		39,4800	1,000	39,5800	1,000
Warrant	NL0010599460	ASMI 22.1SPLOPENG	EUR	37,4500	37,6100	37,4500			37,6100		37,5600	1,000	37,6600	1,000
Warrant	NL0010939054	ASMI 24.3SPLOPENG	EUR	35,4100	35,5700	35,4100			35,5700		35,5200	1,000	35,6200	1,000
Warrant	NL0011373154	ASMI 26.1SPLOPENG	EUR	33,7100	33,8700	33,7100			33,8700		33,8200	1,000	33,9200	1,000
Warrant	NL0011475249	ASMI 28.1SPLOPENG	EUR	31,9100	32,0700	31,9100			32,0700		32,0200	1,000	32,1200	1,000
Warrant	NL0011476593	ASMI 30.1SPLOPENG	EUR	30,0000	30,1600	30,0000			30,1600		30,1100	1,000	30,2100	1,000
Warrant	NL0011853064	ASMI 31.9SPLOPENG	EUR	28,3200	28,4800	28,3200			28,4800		28,4300	1,000	28,5300	1,000
Warrant	NL0011855317	ASMI 34.2SPLOPENG	EUR	26,1800	26,3400	26,1800			26,3400		26,2900	1,000	26,3900	1,000
Warrant	NL0011858295	ASMI 36.7SPLOPENG	EUR	23,9000	24,0600	23,9000			24,0600		24,0100	1,000	24,1100	1,000
Warrant	NL0012063143	ASMI 39.3SPLOPENG	EUR	21,4600	21,6200	21,4600			21,6200		21,5700	1,000	21,6700	1,000
Warrant	NL0012064265	ASMI 42.1SPLOPENG	EUR	18,8600	19,0200	18,8600			18,9700		18,9200	1,000	19,0700	1,000
Warrant	NL0012067144	ASMI 45.1SPLOPENG	EUR	16,0600	16,2200	16,0600			16,2200		16,1700	1,000	16,2700	1,000
Warrant	NL0012080402	ASMI 48.3SPLOPENG	EUR	13,1000	13,2600	13,1000			13,2600		13,2100	1,000	13,3100	1,000
Warrant	NL0012063150	ASMI 49.7SPSOPENG	EUR											
Warrant	NL0012462253	ASMI 51.7SPLOPENG	EUR	9,9500	10,1100	9,9500			10,1100		10,0600	1,000	10,1600	1,000
Warrant	NL0012468003	ASMI 55.3SPLOPENG	EUR	6,5800	6,7400	6,5800			6,7400		6,6900	1,000	6,7900	1,000
Warrant	NL0012465793	ASMI 65.3SPSOPENG	EUR	12,8400	12,8400	12,5800			12,5800		12,5300	1,000	12,6300	1,000
Warrant	NL0006408007	ASMLH 8SPLOPENG	EUR	156,8000	156,8000	155,6000			155,6000		155,6000	2,500		
Warrant	NL0009370576	ASMLH 19SPLOPENG	EUR	146,6000	146,6000	145,4000			145,4000		145,3500	2,500	145,4500	2,500
Warrant	NL0012077325	ASMLH 121SPLOPENG	EUR	51,6300	51,6300	50,4300			50,4300		50,3900	2,500	50,4700	2,500
Warrant	DE000CE6EL57	ASMLH 128C 0318Z	EUR	7,1000	7,1000	7,1000			7,1000		6,9700	750	7,2200	750
Warrant	DE000CV4ZF25	ASMLH 140C 0618Z	EUR	5,0400	5,0400	5,0400			5,0400		4,9800	1,000	5,0900	1,000
Warrant	DE000CE6EL65	ASMLH 144C 0318Z	EUR	4,0400	4,0400	4,0400			4,0400		3,9500	1,000	4,1200	1,000
Warrant	DE000CE6F785	ASMLH 160C 0318Z	EUR	1,5200	1,5200	1,5200			1,5200		1,4800	1,500	1,5600	1,500
Warrant	DE000CV4ZG06	ASMLH 170C 0618Z	EUR	1,4200	1,4200	1,4200			1,4200		1,3700	1,500	1,4600	1,500
Warrant	NL0012079727	ASMLH 128.SPLOPENG	EUR	37,0000	37,0000	35,7400	1787,0000	1	35,8000	50	35,7600	2,500	35,8400	2,500
Warrant	NL0012471239	ASMLH 151.SPLOPENG	EUR	2,1600	2,1600	1,2900			1,2900		1,2800	2,500	1,2900	2,500
Warrant	NL0012471205	ASMLH 158.SPLOPENG	EUR	1,4600	1,4600	0,9200			0,9200		0,5800	2,500	1,2500	2,500
Warrant	NL0009230580	ASMLH 17.3SPLOPENG	EUR	148,2000	148,2000	147,0000			147,0000		146,9500	2,500	147,0500	2,500
Warrant	NL0009881572	ASMLH 24.4SPLOPENG	EUR											
Warrant	NL0009904010	ASMLH 29.5SPLOPENG	EUR	136,8300	136,8300	135,6300			135,6300		135,6000	2,500	135,6500	2,500
Warrant	NL0009907880	ASMLH 32.8SPLOPENG	EUR											
Warrant	NL0010090247	ASMLH 35.6SPLOPENG	EUR	131,1300	131,1300	129,9300			129,9300		129,9000	2,500	129,9500	2,500
Warrant	NL0010102778	ASMLH 37.6SPLOPENG	EUR	129,3500	129,3500	128,1500			128,1500		128,1000	2,500	128,2000	2,500
Warrant	NL0010213716	ASMLH 43.4SPLOPENG	EUR	123,9000	123,9000	122,7000			122,7000		122,6500	2,500	122,7500	2,500
Warrant	NL0010344941	ASMLH 46.8SPLOPENG	EUR	120,7500	120,7500	119,5500			119,5500		119,5000	2,500	119,6000	2,500
Warrant	NL0010345310	ASMLH 50.4SPLOPENG	EUR	117,4000	117,4000	116,2000			116,2000		116,1500	2,500	116,2500	2,500
Warrant	NL0010359865	ASMLH 54.2SPLOPENG	EUR	113,8000	113,8000	112,6000			112,6000		112,5500	2,500	112,6500	2,500
Warrant	NL0010587879	ASMLH 55.5SPLOPENG	EUR	109,1300	109,1300	107,9300			107,9300		107,9000	2,500	107,9500	2,500
Warrant	NL0010694998	ASMLH 57.1SPLOPENG	EUR	111,1000	111,1000	109,9000			109,9000		109,8500	2,500	109,9500	2,500
Warrant	NL0010744454	ASMLH 60.2SPLOPENG	EUR	108,2800	108,2800	107,0800			107,0800		107,0500	2,500	107,1000	2,500
Warrant	NL0010757555	ASMLH 63.3SPLOPENG	EUR	105,3300	105,3300	104,1300			104,1300		104,1000	2,500	104,1500	2,500
Warrant	NL0010757548	ASMLH 66.7SPLOPENG	EUR	102,2300	102,2300	101,0300			101,0300		101,0000	2,500	101,0500	2,500
Warrant	NL0010830048	ASMLH 70.2SPLOPENG	EUR	98,9600	98,9600	97,7600			97,7600		97,7200	2,500	97,8000	2,500
Warrant	NL0011620307	ASMLH 73.8SPLOPENG	EUR											
Warrant	NL0011621479	ASMLH 77.6SPLOPENG	EUR	92,0200	92,0200	90,8200			90,8200		90,7800	2,500	90,8600	2,500
Warrant	NL0011844709	ASMLH 81.6SPLOPENG	EUR	88,3400	88,3400	87,1400			87,1400		87,1000	2,500	87,1800	2,500
Warrant	NL0011848320	ASMLH 85.7SPLOPENG	EUR	84,4800	84,4800	83,2800			83,2800		83,2400	2,500	83,3200	2,500
Warrant	NL0011859350	ASMLH 90.1SPLOPENG	EUR	80,4500	80,4500	79,2500			79,2500		79,2100	2,500	79,2900	2,500
Warrant	NL0012063028	ASMLH100.1SPLOPENG	EUR	64,4800	64,4800	63,2800			63,2800		63,2400	2,500	63,3200	2,500
Warrant	NL0012064273	ASMLH104.5SPLOPENG	EUR	67,0300	67,0300	65,8300			65,8300		65,7900	2,500	65,8700	2,500
Warrant	NL0012063689	ASMLH105.2SPLOPENG	EUR	59,4600	59,4600	58,2600			58,2600		58,2200	2,500	58,3000	2,500
Warrant	NL0012068241	ASMLH109.8SPLOPENG	EUR	62,1100	62,1100	60,9100			60,9100		60,8700	2,500	60,9500	2,500
Warrant	NL0012064083	ASMLH110.6SPLOPENG	EUR	54,4200	54,4200	53,2200	269,1000	1	53,2200	5	53,1800	2,500	53,2600	2,500
Warrant	NL0012075857	ASMLH116.1SPLOPENG	EUR	48,9700	48,9700	47,7700			47,7700		47,7300	2,500	47,8100	2,500
Warrant	NL0012076400	ASMLH121.9SPLOPENG	EUR	43,1200	43,1200	41,9200			41,9200		41,8800	2,500	41,9600	2,500
Warrant	NL0012080808	ASMLH134.4SPLOPENG	EUR	30,5800	30,5800	29,3800			29,3800		29,3400	2,500	29,4200	2,500
Warrant	NL0012463327	ASMLH140.1SPLOPENG	EUR	33,8200	33,8200	32,6200			32,6200		32,5800	2,500	32,6600	2,500
Warrant	NL0012461883	ASMLH141.2SPLOPENG	EUR	23,8400	24,1000	22,3000	19293,0000	6	22,6400		22,6000	2,500	22,6800	2,500
Warrant	NL0012468433	ASMLH148.1SPLOPENG	EUR											
Warrant	NL0012469365	ASMLH148.2SPLOPENG	EUR	16,7600	17,0000	15,2600	8162,0000	4	15,5600		15,5200	2,500	15,6000	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
Warrant	NL0012470611	ASMLH154.6SPLOPENG	EUR											
Warrant	NL0012469357	ASMLH155.7SPLOPENG	EUR	9,3100	9,5100	7,6600	25735,2500	17	8,1500	3025	8,1100	2.500	8,1900	2.500
Warrant	NL0012463111	ASMLH161.9SPLOPENG	EUR											
Warrant	NL0012470470	ASMLH163.4SPLOPENG	EUR											
Warrant	NL0012464804	ASMLH173.1SPLOPENG	EUR	9,8300	11,0300	9,8300			11,0300		10,9900	2.500	11,0700	2.500
Warrant	NL0012469373	ASMLH185.2SPLOPENG	EUR	21,9300	23,3200	21,9300	4684,5700	2	23,1300	201	23,0900	2.500	23,1700	2.500
Warrant	NL0012470488	ASMLH198.2SPLOPENG	EUR											
Warrant	NL0010695284	ASMLH47.09SPLOPENG	EUR											
Warrant	NL0010600730	ASMLH52.55SPLOPENG	EUR											
Warrant	NL0010696332	ASMLH58.43SPLOPENG	EUR											
Warrant	NL0010746038	ASMLH61.51SPLOPENG	EUR	103,1000	103,1000	101,9000			101,9000		101,8500	2.500	101,9500	2.500
Warrant	NL0010757704	ASMLH64.75SPLOPENG	EUR	99,8900	99,8900	98,6900			98,6900		98,6500	2.500	98,7300	2.500
Warrant	NL0010759478	ASMLH68.16SPLOPENG	EUR	96,4300	96,4300	95,2300			95,2300		95,1900	2.500	95,2700	2.500
Warrant	NL0011619960	ASMLH71.69SPLOPENG	EUR	92,9600	92,9600	91,7600			91,7600		91,7200	2.500	91,8000	2.500
Warrant	NL0011620752	ASMLH75.41SPLOPENG	EUR	89,2300	89,2300	88,0300			88,0300		87,9900	2.500	88,0700	2.500
Warrant	NL0011622642	ASMLH79.31SPLOPENG	EUR	85,3300	85,3300	84,1300			84,1300		84,0900	2.500	84,1700	2.500
Warrant	NL0011845177	ASMLH83.34SPLOPENG	EUR	81,3000	81,3000	80,1000			80,1000		80,0600	2.500	80,1400	2.500
Warrant	NL0011848965	ASMLH86.32SPLOPENG	EUR	78,3400	78,3400	77,1400			77,1400		77,1000	2.500	77,1800	2.500
Warrant	NL0011854591	ASMLH90.71SPLOPENG	EUR	73,9500	73,9500	72,7500			72,7500		72,7100	2.500	72,7900	2.500
Warrant	NL0011863022	ASMLH95.51SPLOPENG	EUR	69,3900	69,3900	68,1900			68,1900		68,1500	2.500	68,2300	2.500
Warrant	NL0010744041	ASTRA 2548SPLOPENG	EUR	30,3300	30,3300	29,3500			29,3500		29,3100	10.000	29,3900	10.000
Warrant	NL0010818720	BABAK 54.1SPLOPENG	EUR	125,6000	125,6000	125,6000			125,6000		125,6000	500		
Warrant	NL0010818712	BABAK 59.5SPLOPENG	EUR	121,7000	121,7000	121,7000			121,7000		121,7000	500		
Warrant	NL0010824660	BAM 1.3SPLOPENG	EUR	2,8000	2,8000	2,7900			2,7900		2,7800	10.000	2,8000	10.000
Warrant	NL0009885433	BAM 1.4SPLOPENG	EUR	2,6900	2,6900	2,6800			2,6800		2,6700	10.000	2,6900	10.000
Warrant	NL0010759189	BAM 1.6SPLOPENG	EUR	2,5900	2,5900	2,5800			2,5800		2,5700	10.000	2,5900	10.000
Warrant	NL0010830055	BAM 1.7SPLOPENG	EUR	2,4900	2,4900	2,4800			2,4800		2,4700	10.000	2,4900	10.000
Warrant	NL0010944419	BAM 1.8SPLOPENG	EUR	2,3700	2,3700	2,3500			2,3500		2,3400	10.000	2,3600	10.000
Warrant	NL0010944401	BAM 1.9SPLOPENG	EUR	2,2500	2,2500	2,2300	557,5000	1	2,2400	250	2,2300	10.000	2,2500	10.000
Warrant	NL0010953105	BAM 2.1SPLOPENG	EUR	2,1200	2,1200	2,1100			2,1100		2,1000	10.000	2,1200	10.000
Warrant	NL0011011044	BAM 2.3SPLOPENG	EUR	1,9600	1,9600	1,9500			1,9500		1,9400	10.000	1,9600	10.000
Warrant	NL0011018114	BAM 2.4SPLOPENG	EUR	1,8000	1,8000	1,7900			1,7900		1,7800	10.000	1,8000	1.000
Warrant	NL0011018882	BAM 2.6SPLOPENG	EUR	1,6500	1,6500	1,6400			1,6400		1,6300	10.000	1,6500	10.000
Warrant	NL0011021530	BAM 2.8SPLOPENG	EUR	1,4600	1,4600	1,4400			1,4400		1,4300	10.000	1,4500	1.000
Warrant	NL0011848338	BAM 3.2SPLOPENG	EUR	1,0900	1,0900	1,0800			1,0800		1,0700	10.000	1,0900	10.000
Warrant	NL0012467799	BAM 3.5SPLOPENG	EUR	0,9000	0,9000	0,8800			0,8800		0,8700	10.000	0,8900	10.000
Warrant	NL0012469605	BAM 3.7SPLOPENG	EUR	0,6700	0,6700	0,6600			0,6600		0,6500	10.000	0,6700	10.000
Warrant	NL0011373931	BAM 4.2SPLOPENG	EUR											
Warrant	NL0012467096	BAM 4.3SPLOPENG	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	10.000	0,9600	10.000
Warrant	NL0011619705	BAM 4.5SPLOPENG	EUR											
Warrant	NL0012465074	BAM 4.8SPLOPENG	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	10.000	1,4500	10.000
Warrant	NL0012462261	BAM 5.3SPLOPENG	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	10.000	1,9800	10.000
Warrant	NL0011494000	BAM 5.8SPLOPENG	EUR	2,5700	2,5800	2,5700			2,5800		2,5700	10.000	2,5900	10.000
Warrant	DE000CE6F7B4	BAM 4.25C 0318Z	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	750	0,1100	750
Warrant	DE000CE6F7A6	BAM 4.75C 0318Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	750	0,0400	750
Warrant	DE000CE6EL73	BAM 5.25C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0060	750	0,0200	750
Warrant	NL0011847124	BAM 2.591SPLOPENG	EUR	1,5100	1,5100	1,5000			1,5000		1,4900	10.000	1,5100	10.000
Warrant	NL0011844642	BAM 2.792SPLOPENG	EUR	1,3200	1,3200	1,3100			1,3100		1,3000	10.000	1,3200	10.000
Warrant	NL0011847561	BAM 2.994SPLOPENG	EUR	1,1100	1,1100	1,1000			1,1000		1,0900	10.000	1,1100	10.000
Warrant	NL0011847934	BAM 3.212SPLOPENG	EUR	0,8800	0,8800	0,8400	171,0000	2	0,8700	200	0,8600	10.000	0,8800	10.000
Warrant	NL0012467310	BAM 3.437SPLOPENG	EUR	0,6600	0,6600	0,6400	1013,1200	2	0,6400	1583	0,6300	10.000	0,6500	10.000
Warrant	NL0012468268	BAM 3.679SPLOPENG	EUR	0,3900	0,3900	0,3800			0,3800		0,3700	10.000	0,3900	10.000
Warrant	NL0012467005	BAM 4.761SPLOPENG	EUR	0,9600	0,9700	0,9600			0,9700		0,9600	10.000	0,9800	10.000
Warrant	NL0012067375	BAM 5.602SPLOPENG	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	10.000	1,8200	10.000
Warrant	DE000CV4ZFB6	BEKB 33C 0618Z	EUR	0,8700	0,8700	0,8700			0,8700		0,8400	750	0,9000	750
Warrant	DE000CE6F7C2	BEKB 36C 0318Z	EUR	0,3900	0,3900	0,3900			0,3900		0,3600	900	0,4200	900
Warrant	DE000CE6EL81	BEKB 40C 0318Z	EUR	0,1200	0,1200	0,1200			0,1200		0,1000	1.050	0,1300	1.050
Warrant	DE000CV4ZFC4	BEKB 42C 0618Z	EUR	0,2000	0,2000	0,2000			0,2000		0,1800	1.200	0,2100	1.200
Warrant	DE000CE6EL99	BEKB 45C 0318Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0100	1.050	0,0400	1.050
Warrant	NL0010357554	BEKB 19.3SPLOPENG	EUR	19,1700	19,1700	19,1500			19,1500		19,1000	1.000	19,2000	1.000
Warrant	NL0010830170	BEKB 21.3SPLOPENG	EUR	17,3800	17,3800	17,3600			17,3600		17,3100	1.000	17,4100	1.000
Warrant	NL0011374442	BEKB 22.9SPLOPENG	EUR	15,8900	15,8900	15,8700			15,8700		15,8200	1.000	15,9200	1.000
Warrant	NL0011481908	BEKB 24.6SPLOPENG	EUR	14,3400	14,3400	14,3200			14,3200		14,2700	1.000	14,3700	1.000
Warrant	NL0011621826	BEKB 26.5SPLOPENG	EUR	12,6600	12,6600	12,6400			12,6400		12,5900	1.000	12,6900	1.000
Warrant	NL0011622436	BEKB 28.4SPLOPENG	EUR	10,8600	10,8600	10,8400			10,8400		10,7900	1.000	10,8900	1.000
Warrant	NL0011623962	BEKB 30.5SPLOPENG	EUR	8,9500	8,9500	8,9300			8,9300		8,8800	1.000	8,9800	1.000
Warrant	NL0011631874	BEKB 32.8SPLOPENG	EUR	6,9300	6,9300	6,9100			6,9100		6,8600	1.000	6,9600	1.000
Warrant	NL0012068308	BEKB 47.3SPLOPENG	EUR											
Warrant	NL0006429011	BEL20 1090SPLOPENG	EUR	30,7500	30,7500	30,6800			30,6800		30,6800	5.000		
Warrant	NL0009107945	BEL20 1390SPLOPENG	EUR	27,8400	27,8400	27,7700			27,7700		27,7700	5.000		
Warrant	NL0010098224	BEL20 1660SPLOPENG	EUR	25,3100	25,3100	25,2300			25,2300		25,1900	5.000	25,2700	5.000
Warrant	NL0010086070	BEL20 1770SPLOPENG	EUR	24,2100	24,2100	24,1400			24,1400		24,1000	5.000	24,1800	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010204434	BEL20 1890SPLOPENG	EUR	23,0700	23,0700	22,9900			22,9900		22,9500	5,000	23,0300	5,000
Warrant	NL0010216784	BEL20 2010SPLOPENG	EUR	21,8800	21,8800	21,8000			21,8000		21,7600	5,000	21,8400	5,000
Warrant	NL0010346110	BEL20 2140SPLOPENG	EUR	20,6300	20,6300	20,5600			20,5600		20,5200	5,000	20,6000	5,000
Warrant	NL0010526000	BEL20 2270SPLOPENG	EUR	19,3700	19,3700	19,3000			19,3000		19,2600	5,000	19,3400	5,000
Warrant	NL0010530390	BEL20 2410SPLOPENG	EUR	18,0700	18,0700	17,9900			17,9900		17,9500	5,000	18,0300	5,000
Warrant	NL0010540662	BEL20 2490SPLOPENG	EUR	17,2400	17,2400	17,1700			17,1700		17,1300	5,000	17,2100	5,000
Warrant	NL0010596409	BEL20 2580SPLOPENG	EUR	16,3900	16,3900	16,3200			16,3200		16,2800	5,000	16,3600	5,000
Warrant	NL0010829651	BEL20 2670SPLOPENG	EUR	15,5400	15,5400	15,4700			15,4700		15,4300	5,000	15,5100	5,000
Warrant	NL0010938973	BEL20 2760SPLOPENG	EUR	14,6700	14,6700	14,5900			14,5900		14,5500	5,000	14,6300	5,000
Warrant	NL0010941043	BEL20 2850SPLOPENG	EUR	13,7700	13,7700	13,6900			13,6900		13,6500	5,000	13,7300	5,000
Warrant	NL0010960274	BEL20 2950SPLOPENG	EUR	12,8500	12,8500	12,7700			12,7700		12,7300	5,000	12,8100	5,000
Warrant	NL0011844964	BEL20 3040SPLOPENG	EUR	11,9500	11,9500	11,8700			11,8700		11,8300	5,000	11,9100	5,000
Warrant	NL0011848098	BEL20 3130SPLOPENG	EUR	11,0200	11,0200	10,9400			10,9400		10,9000	5,000	10,9800	5,000
Warrant	NL0011849070	BEL20 3230SPLOPENG	EUR	10,0600	10,0600	9,9900			9,9900		9,9500	5,000	10,0300	5,000
Warrant	NL0012061998	BEL20 3330SPLOPENG	EUR	9,0900	9,0900	9,0100			9,0100		8,9700	5,000	9,0500	5,000
Warrant	NL0012063572	BEL20 3440SPLOPENG	EUR	8,0900	8,0900	8,0100			8,0100		7,9700	5,000	8,0500	5,000
Warrant	NL0012067789	BEL20 3540SPLOPENG	EUR	7,0600	7,0600	6,9800			6,9800		6,9400	5,000	7,0200	5,000
Warrant	NL0012070692	BEL20 3650SPLOPENG	EUR	6,0000	6,0000	5,9200	1080,0000	1	5,9200	180	5,8800	5,000	5,9600	5,000
Warrant	NL0012071443	BEL20 3770SPLOPENG	EUR	4,9100	4,9100	4,8300			4,8300		4,7900	5,000	4,8700	5,000
Warrant	NL0012464226	BEL20 3880SPLOPENG	EUR	3,8100	3,8100	3,7400			3,7400		3,7000	5,000	3,7800	5,000
Warrant	NL0012471106	BEL20 4000SPLOPENG	EUR	2,6900	2,6900	2,6100			2,6100		2,5700	5,000	2,6500	5,000
Warrant	NL0012071450	BEL20 4220SPLOPENG	EUR	2,4700	2,5500	2,4700			2,5500		2,5100	5,000	2,5900	5,000
Warrant	NL0012074835	BEL20 4340SPLOPENG	EUR	3,7900	3,8700	3,7900			3,8700		3,8300	5,000	3,9100	5,000
Warrant	NL0012077119	BEL20 4470SPLOPENG	EUR	5,1500	5,2300	5,1500			5,2300		5,1900	5,000	5,2700	5,000
Warrant	NL0011625942	BERKS#####SLOPENG	EUR	10,4200	10,4200	10,4200			10,4200		10,4200	2,000		
Warrant	NL0010684486	BERKS#####SLOPENG	EUR	11,4800	11,4800	11,4800			11,4800		11,4800	2,000		
Warrant	NL0010449203	BERKS#####SLOPENG	EUR											
Warrant	NL0010348835	BERKS#####SLOPENG	EUR	13,8500	13,8500	13,8500			13,8500		13,8500	2,000		
Warrant	NL0009105741	BERKS#####SLOPENG	EUR	18,3300	18,3300	18,3300			18,3300		18,3300	1,000		
Warrant	NL0012463376	BESI 58SPLOPENG	EUR	25,0900	25,0900	24,9900			24,9900		24,9400	2,500	25,0400	2,500
Warrant	NL0012467435	BESI 62SPLOPENG	EUR	21,3900	21,3900	21,2900			21,2900		21,2400	2,500	21,3400	2,500
Warrant	NL0012470660	BESI 92SPLOPENG	EUR	24,7800	25,0000	24,7800	500,0000	1	24,7800	20	24,7300	2,500	24,8300	2,500
Warrant	NL0011369046	BESI 8.75SPLOPENG	EUR	69,9700	69,9700	69,8700			69,8700		69,8200	1,000	69,9200	1,000
Warrant	NL0011627864	BESI 20.35PLOPENG	EUR	59,4200	59,4200	59,3200			59,3200		59,2700	2,500	59,3700	2,500
Warrant	NL0011847520	BESI 21.85PLOPENG	EUR	58,0000	58,0000	57,9000			57,9000		57,8500	2,500	57,9500	2,500
Warrant	NL0011849153	BESI 23.55PLOPENG	EUR	56,4800	56,4800	56,3800			56,3800		56,3300	2,500	56,4300	2,500
Warrant	NL0011853296	BESI 25.35PLOPENG	EUR	54,8600	54,8600	54,7600			54,7600		54,7100	2,500	54,8100	2,500
Warrant	NL0011859483	BESI 27.25PLOPENG	EUR	53,1300	53,1300	53,0300			53,0300		52,9800	2,500	53,0800	2,500
Warrant	NL0012063291	BESI 31.45PLOPENG	EUR	49,2900	49,2900	49,1900			49,1900		49,1400	2,500	49,2400	2,500
Warrant	NL0012067169	BESI 33.75PLOPENG	EUR	47,1800	47,1800	47,0800			47,0800		47,0300	2,500	47,1300	2,500
Warrant	NL0012071328	BESI 44.25PLOPENG	EUR	37,6400	37,6400	37,5400			37,5400		37,4900	2,500	37,5900	2,500
Warrant	NL0012076251	BESI 47.35PLOPENG	EUR	34,8200	34,8200	34,7200			34,7200		34,6700	2,500	34,7700	2,500
Warrant	NL0012076970	BESI 50.65PLOPENG	EUR	31,8000	31,8000	31,7000			31,7000		31,6500	2,500	31,7500	2,500
Warrant	NL0012470652	BESI 71.15PLOPENG	EUR	13,2100	13,2100	13,1100			13,1100		13,0600	2,500	13,1600	2,500
Warrant	NL0012470645	BESI 76.15PLOPENG	EUR	8,6700	8,6700	8,5700			8,5700		8,5200	2,500	8,6200	2,500
Warrant	NL0011846852	BINCK 3.35PLOPENG	EUR	1,4900	1,4900	1,4700			1,4700		1,4400	5,000	1,5000	5,000
Warrant	NL0011844774	BINCK 3.55PLOPENG	EUR	1,2700	1,2700	1,2500			1,2500		1,2200	5,000	1,2800	5,000
Warrant	NL0011631437	BINCK 3.85PLOPENG	EUR	1,0000	1,0000	0,9900			0,9900		0,9600	5,000	1,0200	5,000
Warrant	NL0012468011	BINCK 4.15PLOPENG	EUR	0,7600	0,7600	0,7500			0,7500		0,7200	5,000	0,7800	5,000
Warrant	NL0012072268	BINCK 5.15SPLOPENG	EUR	1,4100	1,4200	1,4100			1,4200		1,3900	5,000	1,4500	5,000
Warrant	NL0011630496	BINCK 5.65SPLOPENG	EUR	1,9700	1,9800	1,9700			1,9800		1,9500	5,000	2,0100	5,000
Warrant	NL0011621545	BINCK 6.85SPLOPENG	EUR	3,3400	3,3500	3,3400			3,3500		3,3200	5,000	3,3800	5,000
Warrant	NL0010601662	BINCK 8.45SPLOPENG	EUR	5,0500	5,0600	5,0500			5,0600		5,0300	5,000	5,0900	5,000
Warrant	NL0010750733	BINCK 9.25SPLOPENG	EUR	5,9800	5,9900	5,9800			5,9900		5,9600	5,000	6,0200	5,000
Warrant	NL0011848882	BMW 66SPLOPENG	EUR	31,8200	31,8200	30,6400			30,6400		30,6000	5,000	30,6800	5,000
Warrant	NL0011860622	BMW 76SPLOPENG	EUR	22,4800	22,4800	21,3000			21,3000		21,2600	5,000	21,3400	5,000
Warrant	NL0010464160	BMW 49.35PLOPENG	EUR	47,3300	47,3300	46,1500			46,1500		46,1100	5,000	46,1900	5,000
Warrant	NL0010464152	BMW 53.25PLOPENG	EUR	43,7200	43,7200	42,5400			42,5400		42,5000	5,000	42,5800	5,000
Warrant	NL0010463931	BMW 57.35PLOPENG	EUR	39,9000	39,9000	38,7200			38,7200		38,6800	5,000	38,7600	5,000
Warrant	NL0010526398	BMW 61.45PLOPENG	EUR	36,0300	36,0300	34,8500			34,8500		34,8100	5,000	34,8900	5,000
Warrant	NL0011860465	BMW 70.85PLOPENG	EUR	27,3100	27,3100	26,1300			26,1300		26,0900	5,000	26,1700	5,000
Warrant	NL0012463475	BMW 81.35PLOPENG	EUR	17,5300	17,5300	16,3500			16,3500		16,3100	500	16,3900	500
Warrant	NL0011290168	BMW 94.35SPLOPENG	EUR											
Warrant	NL0010465993	BNP 27.75PLOPENG	EUR	41,8500	41,8500	41,5900			41,5900		41,5500	5,000	41,6300	5,000
Warrant	NL0010464095	BNP 30.35PLOPENG	EUR	39,4500	39,4500	39,1900			39,1900		39,1500	5,000	39,2300	5,000
Warrant	NL0010463915	BNP 33.25PLOPENG	EUR											
Warrant	NL0011851936	BNP 39.95PLOPENG	EUR	30,7100	30,7100	30,4500			30,4500		30,4100	5,000	30,4900	5,000
Warrant	NL0012068290	BNP 52.55PLOPENG	EUR	19,3000	19,3000	19,0400			19,0400		19,0000	5,000	19,0800	5,000
Warrant	DE000CV4ZG55	BOSKA 29C 0618Z	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	750	0,7300	750
Warrant	DE000CV4ZG63	BOSKA 35C 0618Z	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	1,000	0,1600	1,000
Warrant	NL0009113430	BOSKA 10.85PLOPENG	EUR	22,0400	22,1200	22,0400			22,1200		22,0700	1,250	22,1700	1,250
Warrant	NL0009233519	BOSKA 13.25PLOPENG	EUR	19,8000	19,8800	19,8000			19,8800		19,8300	1,250	19,9300	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	NL0009903947	BOSKA 17.9SPLOPENG	EUR	15,4600	15,5400	15,4600			15,5400		15,4900	1.250	15,5900	1.250
Warrant	NL0010202545	BOSKA 20.5SPLOPENG	EUR	13,0300	13,1100	13,0300			13,1100		13,0600	1.250	13,1600	1.250
Warrant	NL0010207015	BOSKA 22.5SPLOPENG	EUR	11,2000	11,2800	11,2000			11,2800		11,2300	1.250	11,3300	1.250
Warrant	NL0010531679	BOSKA 24.5SPLOPENG	EUR	9,3500	9,4300	9,3500			9,4300		9,3800	1.250	9,4800	1.250
Warrant	NL0010536843	BOSKA 26.5SPLOPENG	EUR	7,3600	7,4400	7,3600			7,4400		7,3900	1.250	7,4900	1.250
Warrant	NL0012466247	BOSKA 28.5SPLOPENG	EUR	5,5900	5,6700	5,5900			5,6700		5,6200	1.250	5,7200	1.250
Warrant	NL0012469662	BOSKA 30.5SPLOPENG	EUR	3,7300	3,8100	3,7300			3,8100		3,7600	1.250	3,8600	1.250
Warrant	NL0010543013	BOSKA 30.8SPLOPENG	EUR											
Warrant	NL0011615349	BOSKA 34.8SPLOPENG	EUR	5,6400	5,6400	5,5400			5,5400		5,4900	1.250	5,5900	1.250
Warrant	NL0011631072	BOSKA 34.9SPLOPENG	EUR	3,1000	3,1000	3,0000			3,0000		2,9500	1.250	3,0500	1.250
Warrant	NL0011615356	BOSKA 38.5SPLOPENG	EUR	9,6100	9,6100	9,5100			9,5100		9,4600	1.250	9,5600	1.250
Warrant	NL0011360664	BOSKA 42.5SPLOPENG	EUR	13,9600	13,9600	13,8600			13,8600		13,8100	1.250	13,9100	1.250
Warrant	NL0010816609	BOSKA 46.9SPLOPENG	EUR	18,7600	18,7600	18,6600			18,6600		18,6100	1.250	18,7100	1.250
Warrant	NL0011357660	BOSKA 51.4SPLOPENG	EUR	23,5200	23,5200	23,4200			23,4200		23,3700	1.250	23,4700	1.250
Warrant	NL0011859236	BOSKA24.97SPLOPENG	EUR	7,3200	7,4000	7,3200			7,4000		7,3500	1.250	7,4500	1.250
Warrant	NL0011843693	BOSKA26.92SPLOPENG	EUR	5,2900	5,3700	5,2900			5,3700		5,3200	1.250	5,4200	1.250
Warrant	NL0012462774	BOSKA28.81SPLOPENG	EUR	3,4300	3,5100	3,4300			3,5100		3,4600	1.250	3,5600	1.250
Warrant	NL0012470827	BOSKA30.83SPLOPENG	EUR	1,4100	1,4900	1,4100			1,4900		1,4400	1.250	1,5400	1.250
Warrant	NL0009616531	BP 213SPLOPENG	EUR	3,5800	3,5800	3,5000			3,5000		3,4900	50.000	3,5100	50.000
Warrant	DE000CE6ELB5	BPOST 24C 0318Z	EUR	2,8100	2,8100	2,8100			2,8100		2,7200	225	2,9000	225
Warrant	DE000CV4ZGF5	BPOST 25C 0618Z	EUR	2,0600	2,0600	2,0600			2,0600		2,0100	300	2,1000	300
Warrant	DE000CE6ELC3	BPOST 27C 0318Z	EUR	0,5900	0,5900	0,5900			0,5900		0,5600	375	0,6200	375
Warrant	DE000CV4ZGG3	BPOST 29C 0618Z	EUR	0,2700	0,2700	0,2700			0,2700		0,2400	450	0,3000	450
Warrant	DE000CE6F7D0	BPOST 21.5C 0318Z	EUR	5,2400	5,2400	5,2400			5,2400		5,1300	225	5,3500	225
Warrant	NL0011492350	BRENT 30SPLOPENG	EUR	32,1700	32,1700	32,1700			32,1700		32,1500	1.000	32,1900	1.000
Warrant	NL0011492731	BRENT 36SPLOPENG	EUR	27,5500	27,5500	27,5500			27,5500		27,5300	1.000	27,5700	1.000
Warrant	NL0012080642	BRENT 53SPLOPENG	EUR	14,5500	14,5500	14,5500			14,5500		14,5300	2.500	14,5700	2.500
Warrant	NL0011492590	BRENT 29.3SPLOPENG	EUR	32,6700	32,6700	32,6700			32,6700		32,6500	1.000	32,6900	1.000
Warrant	NL0011491675	BRENT 30.7SPLOPENG	EUR	31,6400	31,6400	31,6400			31,6400		31,6200	1.000	31,6600	1.000
Warrant	NL0011491188	BRENT 31.4SPLOPENG	EUR	31,1100	31,1100	31,1100			31,1100		31,0900	1.000	31,1300	1.000
Warrant	NL0011491071	BRENT 32.1SPLOPENG	EUR	30,5600	30,5600	30,5600			30,5600		30,5400	1.000	30,5800	1.000
Warrant	NL0011490586	BRENT 33.6SPLOPENG	EUR	29,4100	29,4100	29,4100			29,4100		29,3900	1.000	29,4300	1.000
Warrant	NL0011490321	BRENT 34.4SPLOPENG	EUR	28,8000	28,8000	28,8000			28,8000		28,7800	1.000	28,8200	1.000
Warrant	NL0011489356	BRENT 35.2SPLOPENG	EUR	28,1900	28,1900	28,1900			28,1900		28,1700	1.000	28,2100	1.000
Warrant	NL0011619655	BRENT 37.8SPLOPENG	EUR	26,1900	26,1900	26,1900			26,1900		26,1700	1.000	26,2100	1.000
Warrant	NL0011620216	BRENT 38.7SPLOPENG	EUR	25,4700	25,4700	25,4700			25,4700		25,4500	1.000	25,4900	1.000
Warrant	NL0011622634	BRENT 40.7SPLOPENG	EUR	23,9700	23,9700	23,9700			23,9700		23,9500	1.000	23,9900	1.000
Warrant	NL0011623616	BRENT 41.7SPLOPENG	EUR	23,1800	23,1800	23,1800			23,1800		23,1600	1.000	23,2000	1.000
Warrant	NL0011624176	BRENT 42.8SPLOPENG	EUR	22,3600	22,3600	22,3600			22,3600		22,3400	1.000	22,3800	1.000
Warrant	NL0012075816	BRENT 45.5SPLOPENG	EUR	20,2900	20,2900	20,2900			20,2900		20,2700	1.000	20,3100	1.000
Warrant	NL0012077036	BRENT 46.9SPLOPENG	EUR	19,2100	19,2100	19,2100			19,2100		19,1900	1.000	19,2300	1.000
Warrant	NL0012077168	BRENT 48.4SPLOPENG	EUR	18,0900	18,0900	18,0900			18,0900		18,0700	1.000	18,1100	1.000
Warrant	NL0012080360	BRENT 49.9SPLOPENG	EUR	16,9400	16,9400	16,9400			16,9400		16,9200	2.500	16,9600	2.500
Warrant	NL0012080527	BRENT 51.4SPLOPENG	EUR	15,7600	15,7600	15,7600			15,7600		15,7400	2.500	15,7800	2.500
Warrant	NL0012463772	BRENT 54.5SPLOPENG	EUR	13,4000	13,4000	13,4000			13,4000		13,3800	2.500	13,4200	2.500
Warrant	NL0012464085	BRENT 56.2SPLOPENG	EUR	12,1100	12,1100	12,1100			12,1100		12,0900	2.500	12,1300	2.500
Warrant	NL0012464994	BRENT 59.3SPLOPENG	EUR	7,5800	7,5800	7,5800			7,5800		7,5600	2.500	7,6000	2.500
Warrant	NL0012465371	BRENT 59.7SPLOPENG	EUR	9,4200	9,4200	9,4200			9,4200		9,4000	2.500	9,4400	2.500
Warrant	NL0012467963	BRENT 63.4SPLOPENG	EUR	6,6100	6,6100	6,6100			6,6100		6,5900	5.000	6,6300	5.000
Warrant	NL0012471353	BRENT 65.3SPLOPENG	EUR	5,1500	5,1500	5,1500			5,1500		5,1300	10.000	5,1700	10.000
Warrant	NL0011299144	BRENT 69.3SPLOPENG	EUR											
Warrant	NL0011299151	BRENT 71.9SPLOPENG	EUR	6,0300	6,0300	5,8600	1809,0000	1	5,8600	300	5,8400	5.000	5,8800	5.000
Warrant	NL0011293246	BRENT 75.2SPLOPENG	EUR	8,6200	8,6200	8,6200			8,6200		8,6000	2.500	8,6400	2.500
Warrant	NL0011492566	BRENT30.94SPLOPENG	EUR	30,3800	30,3800	30,3800			30,3800		30,3600	1.000	30,4000	1.000
Warrant	NL0011492319	BRENT31.55SPLOPENG	EUR	29,8900	29,8900	29,8900			29,8900		29,8700	1.000	29,9100	1.000
Warrant	NL0011491543	BRENT32.17SPLOPENG	EUR	29,4000	29,4000	29,4000			29,4000		29,3800	1.000	29,4200	1.000
Warrant	NL0011491212	BRENT32.78SPLOPENG	EUR	28,9000	28,9000	28,9000			28,9000		28,8800	1.000	28,9200	1.000
Warrant	NL0011490891	BRENT33.41SPLOPENG	EUR	28,4000	28,4000	28,4000			28,4000		28,3800	1.000	28,4200	1.000
Warrant	NL0011490883	BRENT34.07SPLOPENG	EUR	27,8700	27,8700	27,8700			27,8700		27,8500	1.000	27,8900	1.000
Warrant	NL0011490628	BRENT34.74SPLOPENG	EUR	27,3300	27,3300	27,3300			27,3300		27,3100	1.000	27,3500	1.000
Warrant	NL0011489448	BRENT35.42SPLOPENG	EUR	26,7800	26,7800	26,7800			26,7800		26,7600	1.000	26,8000	1.000
Warrant	NL0011492699	BRENT36.89SPLOPENG	EUR	25,6000	25,6000	25,6000			25,6000		25,5800	1.000	25,6200	1.000
Warrant	NL0011493879	BRENT37.64SPLOPENG	EUR	25,0000	25,0000	25,0000			25,0000		24,9800	1.000	25,0200	1.000
Warrant	NL0011618814	BRENT38.42SPLOPENG	EUR	24,3700	24,3700	24,3700			24,3700		24,3500	1.000	24,3900	1.000
Warrant	NL0011620182	BRENT39.24SPLOPENG	EUR	23,7100	23,7100	23,7100			23,7100		23,6900	1.000	23,7300	1.000
Warrant	NL0011621198	BRENT40.07SPLOPENG	EUR	23,0400	23,0400	23,0400			23,0400		23,0200	1.000	23,0600	1.000
Warrant	NL0011622246	BRENT40.94SPLOPENG	EUR	22,3500	22,3500	22,3500			22,3500		22,3300	1.000	22,3700	1.000
Warrant	NL0011622238	BRENT41.81SPLOPENG	EUR	21,4600	21,4600	21,4600	1502,2000	1	21,4600	70	21,4200	1.000	21,4600	1.000
Warrant	NL0011623269	BRENT42.72SPLOPENG	EUR	20,9500	20,9500	20,9500			20,9500		20,9300	1.000	20,9700	1.000
Warrant	NL0011623939	BRENT43.64SPLOPENG	EUR	20,1900	20,1900	20,1900			20,1900		20,1700	1.000	20,2100	1.000
Warrant	NL0012074975	BRENT44.77SPLOPENG	EUR	19,2900	19,2900	19,2900			19,2900		19,2700	1.000	19,3100	1.000
Warrant	NL0012075840	BRENT45.94SPLOPENG	EUR	18,3500	18,3500	18,3500			18,3500		18,3300	1.000	18,3700	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	NL0012077077	BRENT47.14SPLOPENG	EUR	17,3900	17,3900	17,3900			17,3900		17,3700	1.000	17,4100	1.000
Warrant	NL0012077069	BRENT48.36SPLOPENG	EUR	16,4500	16,4500	16,4500			16,4500		16,4300	2.500	16,4700	2.500
Warrant	NL0012079263	BRENT49.61SPLOPENG	EUR	15,4400	15,4400	15,4400			15,4400		15,4200	2.500	15,4600	2.500
Warrant	NL0012079511	BRENT50.89SPLOPENG	EUR	14,3700	14,3700	14,3700			14,3700		14,3500	2.500	14,3900	2.500
Warrant	NL0012080576	BRENT52.21SPLOPENG	EUR	13,3100	13,3100	13,3100			13,3100		13,2900	2.500	13,3300	2.500
Warrant	NL0012081343	BRENT53.56SPLOPENG	EUR	12,2200	12,2200	12,2200			12,2200		12,2000	2.500	12,2400	2.500
Warrant	NL0012463020	BRENT54.95SPLOPENG	EUR	11,1300	11,1300	11,1300			11,1300		11,1100	2.500	11,1500	2.500
Warrant	NL0012463996	BRENT56.36SPLOPENG	EUR	9,9700	9,9700	9,9700			9,9700		9,9500	2.500	9,9900	2.500
Warrant	NL0012464184	BRENT57.81SPLOPENG	EUR	8,5000	8,7800	8,5000	153,0000	1	8,7800	18	8,7600	2.500	8,8000	2.500
Warrant	NL0012467401	BRENT60.82SPLOPENG	EUR	6,3800	6,3800	6,3800			6,3800		6,3600	5.000	6,4000	5.000
Warrant	NL0012468219	BRENT62.36SPLOPENG	EUR	4,9500	5,1200	4,9500	3465,0000	1	5,1200	700	5,1000	5.000	5,1400	5.000
Warrant	NL0012468375	BRENT63.93SPLOPENG	EUR											
Warrant	NL0012468367	BRENT65.55SPLOPENG	EUR											
Warrant	NL0012470710	BRENT67.19SPLOPENG	EUR	1,0300	1,2900	0,8900	7576,0000	8	1,2200	7200	1,2000	10.000	1,2400	10.000
Warrant	NL0012470868	BRENT68.87SPLOPENG	EUR											
Warrant	NL0011298484	BRENT69.23SPLOPENG	EUR											
Warrant	NL0011298492	BRENT70.26SPLOPENG	EUR											
Warrant	NL0011296801	BRENT71.76SPLOPENG	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	10.000	2,7900	10.000
Warrant	NL0011293238	BRENT73.31SPLOPENG	EUR	4,0500	4,0500	4,0500			4,0500		4,0300	10.000	4,0700	10.000
Warrant	NL0011288915	BRENT74.93SPLOPENG	EUR	5,3500	5,3500	5,3500			5,3500		5,3300	10.000	5,3700	10.000
Warrant	NL0011202163	BRENT76.55SPLOPENG	EUR	6,6500	6,6500	6,6500			6,6500		6,6300	5.000	6,6700	5.000
Warrant	NL0012468227	BRENT78.45SPLOPENG	EUR	8,2600	8,2600	8,2600			8,2600		8,2400	2.500	8,2800	2.500
Warrant	NL0012470009	BRENT80.42SPLOPENG	EUR	9,8500	9,8500	9,8500			9,8500		9,8300	2.500	9,8700	2.500
Warrant	NL0012470728	BRENT82.43SPLOPENG	EUR	11,4600	11,4600	11,4600			11,4600		11,4400	2.500	11,4800	2.500
Warrant	NL0012471346	BRENT84.49SPLOPENG	EUR	13,1100	13,1100	13,1100			13,1100		13,0900	10.000	13,1300	10.000
Warrant	DE000CE6ELD1	BRUNL 12C 0318Z	EUR	3,8800	3,8800	3,8800			3,8800		3,6800	25	4,0800	25
Warrant	DE000CE6F7F5	BRUNL 15C 0318Z	EUR	1,3300	1,3300	1,3300			1,3300		1,2500	37	1,4000	37
Warrant	DE000CE6F7E8	BRUNL 13.5C 0318Z	EUR	2,5000	2,5000	2,5000			2,5000		2,4000	25	2,6000	25
Warrant	NL0009903111	BTP 59SPLOPENG	EUR	78,8700	78,8700	78,8700			78,8700		78,8500	500	78,8900	500
Warrant	NL0010677159	BTP 105SPLOPENG	EUR	34,4400	34,4400	34,4400			34,4400		34,4200	2.500	34,4600	2.500
Warrant	NL0010687109	BTP 109SPLOPENG	EUR	30,8700	30,8700	30,8700			30,8700		30,8500	2.500	30,8900	2.500
Warrant	NL0010746814	BTP 112SPLOPENG	EUR	27,2400	27,2400	27,2400			27,2400		27,2200	2.500	27,2600	2.500
Warrant	NL0010812095	BTP 116SPLOPENG	EUR	23,5000	23,5000	23,5000			23,5000		23,4800	2.500	23,5200	2.500
Warrant	NL0011299441	BTP 120SPLOPENG	EUR	19,7700	19,7700	19,7700			19,7700		19,7500	2.500	19,7900	2.500
Warrant	NL0011302153	BTP 124SPLOPENG	EUR	15,9200	15,9200	15,9200			15,9200		15,9000	2.500	15,9400	2.500
Warrant	NL0012075741	BTP 128SPLOPENG	EUR	12,2200	12,2200	12,2200			12,2200		12,2000	2.500	12,2400	2.500
Warrant	NL0012080089	BTP 132 SPLOPENG	EUR	4,0100	4,0100	4,0100			4,0100		3,9900	2.500	4,0300	2.500
Warrant	NL0012468334	BTP 138.15SPLOPENG	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	2.500	2,2800	2.500
Warrant	NL0012464713	BTP 140.95SPLOPENG	EUR	5,0700	5,0700	5,0700			5,0700		5,0500	2.500	5,0900	2.500
Warrant	NL0012465736	BTP 142.35SPLOPENG	EUR	6,4900	6,4900	6,4900			6,4900		6,4700	2.500	6,5100	2.500
Warrant	NL0012465744	BTP 143.75SPLOPENG	EUR	7,9200	7,9200	7,9200			7,9200		7,9000	2.500	7,9400	2.500
Warrant	NL0010598942	BUND 135SPLOPENG	EUR	26,2200	26,2200	26,2200			26,2200		26,2000	1.000	26,2300	1.000
Warrant	NL0010600979	BUND 136SPLOPENG	EUR	24,7400	24,7400	24,7400			24,7400		24,7200	1.000	24,7500	1.000
Warrant	NL0010602199	BUND 138SPLOPENG	EUR	23,2300	23,2300	23,2300			23,2300		23,2100	1.000	23,2400	1.000
Warrant	NL0010677332	BUND 139SPLOPENG	EUR	21,7100	21,7100	21,7100			21,7100		21,6900	2.500	21,7200	2.500
Warrant	NL0010743076	BUND 141SPLOPENG	EUR	20,2100	20,2100	20,2100			20,2100		20,1900	2.500	20,2200	2.500
Warrant	NL0010751699	BUND 142SPLOPENG	EUR	18,7000	18,7000	18,7000			18,7000		18,6800	2.500	18,7100	2.500
Warrant	NL0010753711	BUND 144SPLOPENG	EUR	17,1700	17,1700	17,1700			17,1700		17,1500	5.000	17,1800	5.000
Warrant	NL0010812079	BUND 146SPLOPENG	EUR	15,6400	15,6400	15,6400			15,6400		15,6200	5.000	15,6500	5.000
Warrant	NL0010951513	BUND 147SPLOPENG	EUR	14,0900	14,0900	14,0900			14,0900		14,0700	5.000	14,1000	5.000
Warrant	NL0011293840	BUND 149SPLOPENG	EUR	12,5600	12,5600	12,5600			12,5600		12,5400	5.000	12,5700	5.000
Warrant	NL0011304571	BUND 150SPLOPENG	EUR	11,0100	11,0100	11,0100			11,0100		10,9900	5.000	11,0200	5.000
Warrant	NL0011484191	BUND 152SPLOPENG	EUR	9,4300	9,4300	9,4300			9,4300		9,4100	5.000	9,4400	5.000
Warrant	NL0011491238	BUND 153SPLOPENG	EUR	7,8300	7,8300	7,8300			7,8300		7,8100	5.000	7,8400	5.000
Warrant	NL0011616313	BUND 155SPLOPENG	EUR	6,2200	6,2200	6,2200			6,2200		6,2000	25.000	6,2300	25.000
Warrant	NL0012063127	BUND 158SPLOPENG	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	25.000	3,0600	25.000
Warrant	NL0012465991	BUND 160SPLOPENG	EUR											
Warrant	NL0012065270	BUND 165SPLOPENG	EUR	8,8200	8,8200	8,8200			8,8200		8,8000	25.000	8,8300	25.000
Warrant	NL0012074363	BUND 166SPLOPENG	EUR	10,1700	10,5300	10,1700	610,2000	1	10,5300	60	10,5100	25.000	10,5400	25.000
Warrant	NL0010676979	BUND 139 SPLOPENG	EUR	19,8900	19,8900	19,8900			19,8900		19,8700	2.500	19,9000	2.500
Warrant	NL0011623020	BUND 158 SPLOPENG	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	25.000	0,8300	25.000
Warrant	NL0010600128	BUND 135.95SPLOPENG	EUR	22,9500	22,9500	22,9500			22,9500		22,9300	1.000	22,9600	1.000
Warrant	NL0010602470	BUND 137.45SPLOPENG	EUR	21,4300	21,4300	21,4300			21,4300		21,4100	2.500	21,4400	2.500
Warrant	NL0010689576	BUND 140.55SPLOPENG	EUR	18,3600	18,3600	18,3600			18,3600		18,3400	2.500	18,3700	2.500
Warrant	NL0010742771	BUND 142.15SPLOPENG	EUR	16,8000	16,8000	16,8000			16,8000		16,7800	5.000	16,8100	5.000
Warrant	NL0010754107	BUND 143.65SPLOPENG	EUR	15,2400	15,2400	15,2400			15,2400		15,2200	5.000	15,2500	5.000
Warrant	NL0010811097	BUND 145.25SPLOPENG	EUR	13,6800	13,6800	13,6800			13,6800		13,6600	5.000	13,6900	5.000
Warrant	NL0010814075	BUND 146.85SPLOPENG	EUR	12,0800	12,0800	12,0800			12,0800		12,0600	5.000	12,0900	5.000
Warrant	NL0011293279	BUND 148.35SPLOPENG	EUR	10,5200	10,5200	10,5200			10,5200		10,5000	5.000	10,5300	5.000
Warrant	NL0011303490	BUND 149.95SPLOPENG	EUR	8,9400	8,9400	8,9400			8,9400		8,9200	5.000	8,9500	5.000
Warrant	NL0011355631	BUND 151.55SPLOPENG	EUR	7,3500	7,3500	7,3500			7,3500		7,3300	25.000	7,3600	25.000
Warrant	NL0011488937	BUND 153.15SPLOPENG	EUR	5,7300	5,7300	5,7300			5,7300		5,7100	25.000	5,7400	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
Warrant	NL0011493366	BUND 154.8SPLOPENG	EUR	4,0900	4,0900	4,0900			4,0900		4,0700	25.000	4,1000	25.000
Warrant	NL0012079180	BUND 159.6SPLOPENG	EUR											
Warrant	NL0012471163	BUND 162.5SPSOPENG	EUR	3,8300	3,8300	3,8300			3,8300		3,8100	25.000	3,8400	25.000
Warrant	NL0011854450	BUND 164.1SPSOPENG	EUR	5,1300	5,5000	5,0700	4643,0000	5	5,5000	900	5,4800	25.000	5,5100	25.000
Warrant	NL0011856109	BUND 165.8SPSOPENG	EUR	7,1800	7,1800	7,1800			7,1800		7,1600	25.000	7,1900	25.000
Warrant	NL0012073068	BUND 167.5SPSOPENG	EUR	8,8100	8,8100	8,8100			8,8100		8,7900	25.000	8,8200	25.000
Warrant	NL0012463145	BUND 169.1SPSOPENG	EUR	10,4900	10,4900	10,4900			10,4900		10,4700	25.000	10,5000	25.000
Warrant	NL0012466403	BUND 170.8SPSOPENG	EUR	12,1800	12,1800	12,1800			12,1800		12,1600	25.000	12,1900	25.000
Warrant	NL0009904192	CAC40 2480SPLOPENG	EUR	30,5400	30,5400	30,5400			30,5400		30,5300	1.000	30,5500	1.000
Warrant	NL0010085486	CAC40 2640SPLOPENG	EUR	28,9600	28,9600	28,9600			28,9600		28,9500	1.000	28,9700	1.000
Warrant	NL0010205258	CAC40 2980SPLOPENG	EUR	25,5900	25,5900	25,5900			25,5900		25,5800	5.000	25,6000	5.000
Warrant	NL0010218921	CAC40 3170SPLOPENG	EUR	23,7900	23,7900	23,7900			23,7900		23,7800	5.000	23,8000	5.000
Warrant	NL0010466389	CAC40 3400SPLOPENG	EUR	21,5200	21,5200	21,5200			21,5200		21,5100	5.000	21,5300	5.000
Warrant	NL0011618087	CAC40 3424SPLOPENG	EUR	20,7200	20,7200	20,7200			20,7200		20,7100	10.000	20,7300	10.000
Warrant	NL0010677837	CAC40 3500SPLOPENG	EUR	19,9700	19,9700	19,9700			19,9700		19,9600	10.000	19,9800	10.000
Warrant	NL0010677829	CAC40 3582SPLOPENG	EUR	19,1400	19,1400	19,1400			19,1400		19,1300	10.000	19,1500	10.000
Warrant	NL0011618186	CAC40 3620SPLOPENG	EUR	19,3100	19,3100	19,3100			19,3100		19,3000	10.000	19,3200	10.000
Warrant	NL0011618939	CAC40 3660SPLOPENG	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	10.000	18,3900	10.000
Warrant	NL0011619887	CAC40 3739SPLOPENG	EUR	17,6200	17,6200	17,6200			17,6200		17,6100	10.000	17,6300	10.000
Warrant	NL0011620273	CAC40 3860SPLOPENG	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	10.000	16,9900	10.000
Warrant	NL0011845045	CAC40 3978SPLOPENG	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	10.000	15,2500	10.000
Warrant	NL0011847660	CAC40 3980SPLOPENG	EUR	15,7900	15,7900	15,7900			15,7900		15,7800	10.000	15,8000	10.000
Warrant	NL0011848221	CAC40 4061SPLOPENG	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	10.000	14,4300	10.000
Warrant	NL0011848106	CAC40 4110SPLOPENG	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	10.000	14,5800	10.000
Warrant	NL0011848213	CAC40 4145SPLOPENG	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	10.000	13,5800	10.000
Warrant	NL0011849195	CAC40 4231SPLOPENG	EUR	12,7100	12,7100	12,7100			12,7100		12,7000	10.000	12,7200	10.000
Warrant	NL0011851258	CAC40 4240SPLOPENG	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	10.000	13,3300	10.000
Warrant	NL0011618194	CAC40 4300SPSOPENG	EUR											
Warrant	NL0011859897	CAC40 4318SPLOPENG	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	10.000	11,8500	10.000
Warrant	NL0011861695	CAC40 4408SPLOPENG	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	10.000	10,9500	10.000
Warrant	NL0011862362	CAC40 4499SPLOPENG	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	25.000	10,0400	25.000
Warrant	NL0011863147	CAC40 4500SPLOPENG	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	25.000	10,7100	25.000
Warrant	NL0011862933	CAC40 4592SPLOPENG	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	25.000	9,1100	25.000
Warrant	NL0012062426	CAC40 4640SPLOPENG	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	25.000	9,3400	25.000
Warrant	NL0012065635	CAC40 4687SPLOPENG	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	25.000	8,1700	25.000
Warrant	NL0012068712	CAC40 4780SPLOPENG	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	20.000	7,9400	20.000
Warrant	NL0012066963	CAC40 4783SPLOPENG	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	20.000	7,1800	20.000
Warrant	NL0012069389	CAC40 4881SPLOPENG	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	20.000	6,2700	20.000
Warrant	NL0012070700	CAC40 4930SPLOPENG	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	20.000	6,4800	20.000
Warrant	NL0012070510	CAC40 4982SPLOPENG	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	20.000	5,2200	20.000
Warrant	NL0012080865	CAC40 5080SPLOPENG	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	20.000	5,0300	20.000
Warrant	NL0012079990	CAC40 5082SPLOPENG	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	20.000	4,2200	20.000
Warrant	NL0012461727	CAC40 5183SPLOPENG	EUR	3,2400	3,2400	3,1900	3240,0000	1	3,1900	1000	3,1800	20.000	3,2000	20.000
Warrant	NL0012464028	CAC40 5230SPLOPENG	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	20.000	3,5400	20.000
Warrant	NL0012468706	CAC40 5287SPLOPENG	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	20.000	2,1600	20.000
Warrant	NL0011212071	CAC40 5310SPSOPENG	EUR											
Warrant	NL0012063440	CAC40 5353SPSOPENG	EUR											
Warrant	NL0012469100	CAC40 5393SPLOPENG	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	20.000	1,1000	20.000
Warrant	NL0012465546	CAC40 5476SPSOPENG	EUR											
Warrant	NL0012071112	CAC40 5579SPSOPENG	EUR	1,1000	1,2000	1,1000	220,0000	1	1,2000	200	1,1900	20.000	1,2100	20.000
Warrant	NL0012070718	CAC40 5590SPSOPENG	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	20.000	2,2000	20.000
Warrant	NL0012071963	CAC40 5693SPSOPENG	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	20.000	2,3400	20.000
Warrant	NL0012076624	CAC40 5760SPSOPENG	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	20.000	3,9100	20.000
Warrant	NL0012462097	CAC40 5807SPSOPENG	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	20.000	3,4900	20.000
Warrant	NL0012464515	CAC40 5924SPSOPENG	EUR	4,5800	4,6400	4,5800	6870,0000	1	4,6400	1500	4,6300	20.000	4,6500	20.000
Warrant	NL0012465421	CAC40 5930SPSOPENG	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	20.000	5,6800	20.000
Warrant	NL0012464523	CAC40 6043SPSOPENG	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	20.000	5,8400	20.000
Warrant	NL0012467880	CFOUR 12.1SPLOPENG	EUR	8,3300	8,3300	8,0900			8,0900		8,0700	10.000	8,1100	10.000
Warrant	NL0010690061	QISCO 20SPLOPENG	EUR	18,5900	18,5900	18,5900			18,5900		18,5900	2.500		
Warrant	DE000CE6F7L3	COLRT 40C 0318Z	EUR	0,9200	0,9200	0,9200			0,9200		0,8700	1.200	0,9600	1.200
Warrant	DE000CV4ZF78	COLRT 40C 0618Z	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	1.350	1,0200	1.350
Warrant	DE000CE6F7K5	COLRT 44C 0318Z	EUR	0,2600	0,2600	0,2600			0,2600		0,2400	1.500	0,2700	1.500
Warrant	DE000CE6ELG4	COLRT 48C 0318Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	1.500	0,0300	1.500
Warrant	DE000CV4ZFU6	COLRT 49C 0618Z	EUR	0,1100	0,1100	0,1100			0,1100		0,0900	2.250	0,1200	2.250
Warrant	DE000CE6ELH2	COLRT 54C 0318Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0010	1.500	0,0300	1.500
Warrant	NL0009902550	CRBN 4.6SPLOPENG	EUR	22,2100	22,3100	22,2100			22,3100		22,2800	2.500	22,3400	2.500
Warrant	NL0010095485	CRBN 7.4SPLOPENG	EUR	19,5900	19,6900	19,5900			19,6900		19,6600	2.500	19,7200	2.500
Warrant	NL0010830915	CRBN 8.4SPLOPENG	EUR	18,7200	18,8200	18,7200			18,8200		18,7900	2.500	18,8500	2.500
Warrant	NL0010963047	CRBN 10.6SPLOPENG	EUR	16,7200	16,8200	16,7200			16,8200		16,7900	2.500	16,8500	2.500
Warrant	NL0011020557	CRBN 11.8SPLOPENG	EUR	15,5900	15,6900	15,5900			15,6900		15,6600	2.500	15,7200	2.500
Warrant	NL0011027339	CRBN 13.2SPLOPENG	EUR	14,3500	14,4500	14,3500			14,4500		14,4200	2.500	14,4800	2.500
Warrant	NL0011211339	CRBN 14.7SPLOPENG	EUR	13,0000	13,1000	13,0000			13,1000		13,0700	2.500	13,1300	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	NL0011301106	CRBN 16.2SPLOPENG	EUR	11,6200	11,7200	11,6200			11,7200		11,6900	2.500	11,7500	2.500
Warrant	NL0011844048	CRBN 17.7SPLOPENG	EUR	10,2100	10,3100	10,2100			10,3100		10,2800	2.500	10,3400	2.500
Warrant	NL0011861935	CRBN 19.4SPLOPENG	EUR	8,6600	8,7600	8,6600			8,7600		8,7300	2.500	8,7900	2.500
Warrant	NL0012064638	CRBN 21.3SPLOPENG	EUR	6,9800	7,0800	6,9800			7,0800		7,0500	2.500	7,1100	2.500
Warrant	NL0012068985	CRBN 23.3SPLOPENG	EUR	5,1400	5,2400	5,1400			5,2400		5,2100	2.500	5,2700	2.500
Warrant	NL0012074470	CRBN 30.9SPSOPENG	EUR	8,2000	8,2000	8,0800			8,0800		8,0500	2.500	8,1100	2.500
Warrant	NL0006427155	DAX 3870SPLOPENG	EUR	94,4400	94,4400	94,3700			94,3700		94,3700	500		
Warrant	NL0006421190	DAX 4300SPLOPENG	EUR	90,3100	90,3100	90,2400			90,2400		90,2400	500		
Warrant	NL0009105154	DAX 4960SPLOPENG	EUR	83,8800	83,8800	83,8100			83,8100		83,8100	500		
Warrant	NL0009111020	DAX 5570SPLOPENG	EUR	77,9500	77,9500	77,8800			77,8800		77,8700	500	77,8900	500
Warrant	NL0009881242	DAX 6090SPLOPENG	EUR	72,9400	72,9400	72,8700			72,8700		72,8600	500	72,8800	500
Warrant	NL0009904523	DAX 6390SPLOPENG	EUR	70,0000	70,0000	69,9300			69,9300		69,9200	500	69,9400	500
Warrant	NL0010086088	DAX 7050SPLOPENG	EUR	63,5700	63,5700	63,5000			63,5000		63,4900	500	63,5100	500
Warrant	NL0010215034	DAX 7410SPLOPENG	EUR	58,1200	58,1200	58,0500			58,0500		58,0400	500	58,0600	500
Warrant	NL0010203725	DAX 7480SPLOPENG	EUR	59,3900	59,3900	59,3200			59,3200		59,3100	500	59,3300	500
Warrant	NL0010214672	DAX 7556SPLOPENG	EUR	56,6600	56,6600	56,5900			56,5900		56,5800	500	56,6000	500
Warrant	NL0010215646	DAX 7780SPLOPENG	EUR	56,4700	56,4700	56,4000			56,4000		56,3900	500	56,4100	500
Warrant	NL0010216016	DAX 7940SPLOPENG	EUR	54,9600	54,9600	54,8900			54,8900		54,8800	500	54,9000	500
Warrant	NL0010215976	DAX 8018SPLOPENG	EUR	52,0400	52,0400	51,9700			51,9700		51,9600	500	51,9800	500
Warrant	NL0010359915	DAX 8138SPLOPENG	EUR	50,8400	50,8400	50,7700			50,7700		50,7600	500	50,7800	500
Warrant	NL0010360830	DAX 8260SPLOPENG	EUR	49,6200	49,6200	49,5500			49,5500		49,5400	500	49,5600	500
Warrant	NL0010360764	DAX 8260SPLOPENG	EUR	51,8400	51,8400	51,7700			51,7700		51,7600	500	51,7800	500
Warrant	NL0010466132	DAX 8384SPLOPENG	EUR	48,3800	48,3800	48,3100			48,3100		48,3000	1.000	48,3200	1.000
Warrant	NL0010465514	DAX 8420SPLOPENG	EUR	50,2400	50,2400	50,1700			50,1700		50,1600	500	50,1800	500
Warrant	NL0010467742	DAX 8510SPLOPENG	EUR	47,1200	47,1200	47,0500			47,0500		47,0400	1.000	47,0600	1.000
Warrant	NL0010468914	DAX 8590SPLOPENG	EUR	48,6000	48,6000	48,5300			48,5300		48,5200	500	48,5400	500
Warrant	NL0010468906	DAX 8637SPLOPENG	EUR	45,8500	45,8500	45,7800			45,7800		45,7700	1.000	45,7900	1.000
Warrant	NL0010526406	DAX 8760SPLOPENG	EUR	46,9300	46,9300	46,8600			46,8600		46,8500	1.000	46,8700	1.000
Warrant	NL0010526083	DAX 8767SPLOPENG	EUR	44,5500	44,5500	44,4800			44,4800		44,4700	1.000	44,4900	1.000
Warrant	NL0010829685	DAX 8940SPLOPENG	EUR	45,2200	45,2200	45,1500			45,1500		45,1400	1.000	45,1600	1.000
Warrant	NL0010829842	DAX 8988SPLOPENG	EUR	42,3500	42,3500	42,2800			42,2800		42,2700	2.500	42,2900	2.500
Warrant	NL0011619531	DAX 9030SPLOPENG	EUR	44,3500	44,3500	44,2800			44,2800		44,2700	1.000	44,2900	1.000
Warrant	NL0011619929	DAX 9124SPLOPENG	EUR	40,9800	40,9800	40,9100			40,9100		40,9000	2.500	40,9200	2.500
Warrant	NL0011619523	DAX 9210SPLOPENG	EUR	42,5900	42,5900	42,5200			42,5200		42,5100	2.500	42,5300	2.500
Warrant	NL0011619911	DAX 9215SPLOPENG	EUR	40,0700	40,0700	40,0000			40,0000		39,9900	2.500	40,0100	2.500
Warrant	NL0011619903	DAX 9261SPLOPENG	EUR	39,6600	39,6600	39,5900			39,5900		39,5800	2.500	39,6000	2.500
Warrant	NL0011619895	DAX 9308SPLOPENG	EUR	39,1900	39,1900	39,1200			39,1200		39,1100	2.500	39,1300	2.500
Warrant	NL0011620596	DAX 9322SPLOPENG	EUR											
Warrant	NL0011620281	DAX 9400SPLOPENG	EUR	40,7900	40,7900	40,7200			40,7200		40,7100	2.500	40,7300	2.500
Warrant	NL0011620414	DAX 9401SPLOPENG	EUR	38,2600	38,2600	38,1900			38,1900		38,1800	2.500	38,2000	2.500
Warrant	NL0011622576	DAX 9448SPLOPENG	EUR	37,7900	37,7900	37,7200			37,7200		37,7100	2.500	37,7300	2.500
Warrant	NL0011847223	DAX 9490SPLOPENG	EUR	39,8700	39,8700	39,8000			39,8000		39,7900	2.500	39,8100	2.500
Warrant	NL0011845078	DAX 9495SPLOPENG	EUR	37,3700	37,3700	37,3000			37,3000		37,2900	2.500	37,3100	2.500
Warrant	NL0011847272	DAX 9543SPLOPENG	EUR	36,8900	36,8900	36,8200			36,8200		36,8100	2.500	36,8300	2.500
Warrant	NL0011847215	DAX 9590SPLOPENG	EUR	38,9500	38,9500	38,8800			38,8800		38,8700	2.500	38,8900	2.500
Warrant	NL0011847264	DAX 9591SPLOPENG	EUR	36,4100	36,4100	36,3400			36,3400		36,3300	2.500	36,3500	2.500
Warrant	NL0011847793	DAX 9638SPLOPENG	EUR	35,9400	35,9400	35,8700			35,8700		35,8600	2.500	35,8800	2.500
Warrant	NL0011847785	DAX 9686SPLOPENG	EUR	35,4600	35,4600	35,3900			35,3900		35,3800	2.500	35,4000	2.500
Warrant	NL0011847777	DAX 9735SPLOPENG	EUR	34,9700	34,9700	34,9000			34,9000		34,8900	2.500	34,9100	2.500
Warrant	NL0011847678	DAX 9780SPLOPENG	EUR	37,0800	37,0800	37,0100			37,0100		37,0000	5.000	37,0200	5.000
Warrant	NL0011847769	DAX 9783SPLOPENG	EUR	34,4900	34,4900	34,4200			34,4200		34,4100	2.500	34,4300	2.500
Warrant	NL0011848254	DAX 9832SPLOPENG	EUR	34,0000	34,0000	33,9300			33,9300		33,9200	2.500	33,9400	2.500
Warrant	NL0011848247	DAX 9931SPLOPENG	EUR	33,0100	33,0100	32,9400			32,9400		32,9300	2.500	32,9500	2.500
Warrant	NL0011848114	DAX 9970SPLOPENG	EUR	35,1700	35,1700	35,1000			35,1000		35,0900	5.000	35,1100	5.000
Warrant	NL0011848239	DAX 9980SPLOPENG	EUR	32,5200	32,5200	32,4500			32,4500		32,4400	2.500	32,4600	2.500
Warrant	NL0011848486	DAX 10030SPLOPENG	EUR	32,0200	32,0200	31,9500			31,9500		31,9400	2.500	31,9600	2.500
Warrant	NL0011848858	DAX 10070SPLOPENG	EUR	34,2400	34,2400	34,1700			34,1700		34,1600	5.000	34,1800	5.000
Warrant	NL0011848601	DAX 10081SPLOPENG	EUR	31,5100	31,5100	31,4400			31,4400		31,4300	5.000	31,4500	5.000
Warrant	NL0011849203	DAX 10131SPLOPENG	EUR	31,0900	31,0900	31,0200			31,0200		31,0100	5.000	31,0300	5.000
Warrant	NL0011849393	DAX 10232SPLOPENG	EUR	30,0600	30,0600	29,9900			29,9900		29,9800	5.000	30,0000	5.000
Warrant	NL0011849765	DAX 10280SPLOPENG	EUR	32,2400	32,4800	32,1700	974,4000	1	32,1700	30	32,1600	10.000	32,1800	10.000
Warrant	NL0011849559	DAX 10283SPLOPENG	EUR	29,5500	29,5500	29,4800			29,4800		29,4700	5.000	29,4900	5.000
Warrant	NL0011849542	DAX 10335SPLOPENG	EUR	29,0300	29,0300	28,9600			28,9600		28,9500	5.000	28,9700	5.000
Warrant	NL0011859285	DAX 10380SPLOPENG	EUR	31,2400	31,2400	31,1700			31,1700		31,1600	5.000	31,1800	5.000
Warrant	NL0011859301	DAX 10386SPLOPENG	EUR	28,5200	28,5200	28,4500			28,4500		28,4400	5.000	28,4600	5.000
Warrant	NL0011851779	DAX 10404SPLOPENG	EUR											
Warrant	NL0011859947	DAX 10436SPLOPENG	EUR	28,0200	28,0200	27,9500			27,9500		27,9400	5.000	27,9600	5.000
Warrant	NL0011853676	DAX 10456SPLOPENG	EUR											
Warrant	NL0011853734	DAX 10460SPLOPENG	EUR											
Warrant	NL0011853858	DAX 10508SPLOPENG	EUR											
Warrant	NL0011859939	DAX 10541SPLOPENG	EUR	26,9700	26,9700	26,9000			26,9000		26,8900	5.000	26,9100	5.000
Warrant	NL0011859582	DAX 10590SPLOPENG	EUR	29,2300	29,2300	29,1600			29,1600		29,1500	5.000	29,1700	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011862131	DAX 10594SPLOPENG	EUR	26,4400	26,4400	26,3700			26,3700		26,3600	5,000	26,3800	5,000
Warrant	NL0011862123	DAX 10647SPLOPENG	EUR	25,9100	25,9100	25,8400			25,8400		25,8300	5,000	25,8500	5,000
Warrant	NL0011862396	DAX 10807SPLOPENG	EUR	24,3500	24,3500	24,2800			24,2800		24,2700	5,000	24,2900	5,000
Warrant	NL0011862388	DAX 10861SPLOPENG	EUR	23,8100	23,8100	23,7400			23,7300		23,7200	5,000	23,7500	5,000
Warrant	NL0011862834	DAX 10900SPLOPENG	EUR	26,1500	26,1500	26,0800			26,0800		26,0700	5,000	26,0900	5,000
Warrant	NL0011862370	DAX 10916SPLOPENG	EUR	23,2300	23,2300	23,1600			23,1500		23,1400	5,000	23,1700	5,000
Warrant	NL0011862768	DAX 10969SPLOPENG	EUR	22,6900	22,6900	22,6200			22,6200		22,6100	5,000	22,6300	5,000
Warrant	NL0011862750	DAX 11023SPLOPENG	EUR	22,1500	22,1500	22,0800			22,0800		22,0700	5,000	22,0900	5,000
Warrant	NL0011862958	DAX 11079SPLOPENG	EUR	21,5900	21,5900	21,5200			21,5200		21,5100	5,000	21,5300	5,000
Warrant	NL0011863154	DAX 11120SPLOPENG	EUR	24,0000	24,0000	23,9300			23,9300		23,9200	5,000	23,9400	5,000
Warrant	NL0011862941	DAX 11134SPLOPENG	EUR	21,0400	21,0400	20,9700			20,9700		20,9600	5,000	20,9800	5,000
Warrant	NL0012061535	DAX 11190SPLOPENG	EUR	20,4800	20,4800	20,4100			20,4100		20,4000	5,000	20,4200	5,000
Warrant	NL0012062004	DAX 11230SPLOPENG	EUR	22,9000	22,9000	22,8300			22,8300		22,8200	10,000	22,8400	10,000
Warrant	NL0012061527	DAX 11246SPLOPENG	EUR	19,9200	19,9200	19,8500			19,8500		19,8400	10,000	19,8600	10,000
Warrant	NL0012061659	DAX 11302SPLOPENG	EUR	19,4000	19,4000	19,3300			19,3300		19,3200	10,000	19,3400	10,000
Warrant	NL0012063580	DAX 11305SPLOPENG	EUR	21,8300	21,8300	21,7600			21,7600		21,7500	10,000	21,7700	10,000
Warrant	NL0012062251	DAX 11358SPLOPENG	EUR	18,8400	18,8400	18,7700			18,7700		18,7600	10,000	18,7800	10,000
Warrant	NL0012062400	DAX 11415SPLOPENG	EUR	18,2600	18,2600	18,1900			18,1900		18,1800	10,000	18,2000	10,000
Warrant	NL0012064547	DAX 11460SPLOPENG	EUR	20,7300	20,7300	20,6600			20,6600		20,6500	10,000	20,6700	10,000
Warrant	NL0012062533	DAX 11530SPLOPENG	EUR	17,1200	17,1200	17,0500			17,0500		17,0400	10,000	17,0600	10,000
Warrant	NL0012065023	DAX 11570SPLOPENG	EUR	19,6100	19,6100	19,5400			19,5400		19,5300	10,000	19,5500	10,000
Warrant	NL0012063010	DAX 11587SPLOPENG	EUR	16,5500	16,5500	16,4800			16,4800		16,4700	10,000	16,4900	10,000
Warrant	NL0012064836	DAX 11645SPLOPENG	EUR	15,9700	15,9700	15,9000			15,9000		15,8900	10,000	15,9100	10,000
Warrant	NL0012065841	DAX 11690SPLOPENG	EUR	18,5200	18,5200	18,4500			18,4500		18,4400	50,000	18,4600	50,000
Warrant	NL0012065643	DAX 11703SPLOPENG	EUR	15,5000	15,5000	15,4300			15,4300		15,4200	10,000	15,4400	10,000
Warrant	NL0012066138	DAX 11762SPLOPENG	EUR	14,9100	14,9100	14,8400			14,8400		14,8300	10,000	14,8500	10,000
Warrant	NL0012066344	DAX 11880SPLOPENG	EUR	13,7300	13,7300	13,6600			13,6600		13,6500	10,000	13,6700	10,000
Warrant	NL0012066815	DAX 11920SPLOPENG	EUR	16,2100	16,2100	16,1400			16,1400		16,1300	10,000	16,1500	10,000
Warrant	NL0012066757	DAX 11939SPLOPENG	EUR	13,1300	13,1300	13,0600			13,0600		13,0500	10,000	13,0700	10,000
Warrant	NL0012079719	DAX 11988SPLOPENG	EUR	12,4400	12,4400	12,3700			12,3700		12,3600	5,000	12,3800	5,000
Warrant	NL0012079701	DAX 12058SPLOPENG	EUR	11,8400	11,8400	11,7700			11,7700		11,7600	5,000	11,7800	5,000
Warrant	NL0012079693	DAX 12119SPLOPENG	EUR	11,2300	11,7200	11,1600	36718,0000	10	11,1600	3200	11,1500	5,000	11,1700	5,000
Warrant	NL0012079917	DAX 12160SPLOPENG	EUR	13,8800	13,8800	13,8100			13,8100		13,8000	5,000	13,8200	5,000
Warrant	NL0012080014	DAX 12179SPLOPENG	EUR	10,6300	10,6300	10,5600			10,5600		10,5500	5,000	10,5700	5,000
Warrant	NL0012080006	DAX 12240SPLOPENG	EUR	10,0200	10,0200	9,9500			9,9400		9,9400	5,000	9,9600	5,000
Warrant	NL0012080345	DAX 12290SPLOPENG	EUR	12,7000	12,7000	12,6300			12,6300		12,6200	5,000	12,6400	5,000
Warrant	NL0012080287	DAX 12301SPLOPENG	EUR	9,4100	9,4100	9,3400			9,3400		9,3300	5,000	9,3500	5,000
Warrant	NL0012080766	DAX 12363SPLOPENG	EUR	8,7900	8,7900	8,7200			8,7200		8,7100	5,000	8,7300	5,000
Warrant	NL0012081384	DAX 12410SPLOPENG	EUR	11,5000	11,5000	11,4300			11,4300		11,4200	5,000	11,4400	5,000
Warrant	NL0012461735	DAX 12425SPLOPENG	EUR	8,1700	8,1700	8,1000			8,0900		8,0900	5,000	8,1100	5,000
Warrant	NL0012462139	DAX 12487SPLOPENG	EUR	7,5500	8,0000	7,4800	3932,5000	2	7,4800	500	7,4700	5,000	7,4900	5,000
Warrant	NL0012462436	DAX 12530SPLOPENG	EUR	10,3000	10,3000	10,2300			10,2300		10,2200	5,000	10,2400	5,000
Warrant	NL0012462121	DAX 12549SPLOPENG	EUR	6,9300	6,9300	6,8600			6,8600		6,8500	5,000	6,8700	5,000
Warrant	NL0012067300	DAX 12577SPSOPENG	EUR											
Warrant	NL0011194345	DAX 12600SPSOPENG	EUR											
Warrant	NL0012462113	DAX 12612SPLOPENG	EUR	6,3000	6,6400	6,0000	9137,5000	5	6,2300	1450	6,2200	5,000	6,2400	5,000
Warrant	NL0012067656	DAX 12640SPSOPENG	EUR											
Warrant	NL0012462428	DAX 12660SPLOPENG	EUR	9,0800	9,0800	9,0100			9,0100		9,0000	5,000	9,0200	5,000
Warrant	NL0012462105	DAX 12675SPLOPENG	EUR	5,6600	5,6600	5,5900	2260,0000	1	5,5900	400	5,5800	5,000	5,6000	5,000
Warrant	NL0012462584	DAX 12739SPLOPENG	EUR	5,0100	5,5000	4,9400	1456,6000	3	4,9400	270	4,9300	5,000	4,9500	5,000
Warrant	NL0012470421	DAX 12800SPLOPENG	EUR	7,8500	7,8500	7,7800			7,7800		7,7700	5,000	7,7900	5,000
Warrant	NL0012468748	DAX 12866SPLOPENG	EUR	3,7500	3,9000	3,4000	5536,1700	8	3,6800	1470	3,6700	5,000	3,6900	5,000
Warrant	NL0012468730	DAX 12931SPLOPENG	EUR	3,1100	3,1100	2,8200	253,8000	1	3,0400	90	3,0300	5,000	3,0500	5,000
Warrant	NL0012468722	DAX 12995SPLOPENG	EUR	2,4700	2,4700	2,4000			2,4000		2,3900	5,000	2,4100	5,000
Warrant	NL0012470413	DAX 13005SPLOPENG	EUR	5,3600	5,3600	5,2900			5,2900		5,2800	5,000	5,3000	5,000
Warrant	NL0012468714	DAX 13060SPLOPENG	EUR	1,8000	2,4000	1,4700	48888,9100	21	1,7300	23622	1,7200	5,000	1,7400	5,000
Warrant	NL0012469118	DAX 13126SPLOPENG	EUR	1,1200	1,7100	0,7600	26916,6600	30	1,0500	18823	1,0400	5,000	1,0600	5,000
Warrant	NL0012470553	DAX 13190SPLOPENG	EUR											
Warrant	NL0012470736	DAX 13254SPLOPENG	EUR											
Warrant	NL0012465553	DAX 13336SPSOPENG	EUR											
Warrant	NL0012465561	DAX 13403SPSOPENG	EUR											
Warrant	NL0012465439	DAX 13420SPSOPENG	EUR											
Warrant	NL0012074579	DAX 13458SPSOPENG	EUR											
Warrant	NL0012471270	DAX 13520SPSOPENG	EUR	3,5000	3,5800	3,2300	3938,0000	4	3,5800	1200	3,5700	5,000	3,5900	5,000
Warrant	NL0012463202	DAX 13526SPSOPENG	EUR											
Warrant	NL0012471288	DAX 13588SPSOPENG	EUR	4,1800	4,2600	4,1800			4,2600		4,2500	5,000	4,2700	5,000
Warrant	NL0012463210	DAX 13594SPSOPENG	EUR											
Warrant	NL0012463533	DAX 13655SPSOPENG	EUR	4,8400	4,9300	4,5400	20970,9000	11	4,9300	4500	4,9200	5,000	4,9400	5,000
Warrant	NL0012464242	DAX 13700SPSOPENG	EUR	8,9600	9,2700	8,9600	389,3400	1	9,0400	42	9,0300	5,000	9,0500	5,000
Warrant	NL0012464150	DAX 13723SPSOPENG	EUR	5,5300	5,6100	5,3000	9769,5000	5	5,6100	1800	5,6000	5,000	5,6200	5,000
Warrant	NL0012464168	DAX 13792SPSOPENG	EUR	6,2200	6,3000	6,0000	16010,0000	3	6,3000	2600	6,2900	5,000	6,3100	5,000
Warrant	NL0012464564	DAX 13861SPSOPENG	EUR	6,9100	6,9900	6,9100			6,9900		6,9800	5,000	7,0000	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NLO012464572	DAX 13930SPSOPENG	EUR	7,6000	7,6800	7,6000			7,6800		7,6700	5,000	7,6900	5,000
Warrant	NLO012464580	DAX 14000SPSOPENG	EUR	8,3000	8,3800	8,3000			8,3800		8,3700	5,000	8,3900	5,000
Warrant	NLO012470082	DAX 14070SPSOPENG	EUR	9,0000	9,0800	8,9900	3867,0000	3	9,0800	450	9,0700	5,000	9,0900	5,000
Warrant	NLO012470439	DAX 14090SPSOPENG	EUR	13,2300	13,3100	13,2300			13,3100		13,3000	5,000	13,3200	5,000
Warrant	NLO012470744	DAX 14141SPSOPENG	EUR	9,7100	9,7900	9,7100			9,7900		9,7800	5,000	9,8000	5,000
Warrant	NLO012470751	DAX 14212SPSOPENG	EUR	10,4200	10,5000	10,4200			10,5000		10,4900	5,000	10,5100	5,000
Warrant	NLO012470769	DAX 14283SPSOPENG	EUR	11,1300	11,2100	11,1300			11,2100		11,2000	5,000	11,2200	5,000
Warrant	NLO011855648	DBANK 6SPLOPENG	EUR	9,4800	9,4800	9,4300			9,4300		9,4100	5,000	9,4500	5,000
Warrant	NLO011615505	DBANK 21SPSOPENG	EUR	8,5200	8,5600	8,5200			8,5600		8,5400	5,000	8,5800	5,000
Warrant	NLO011357710	DBANK 27SPSOPENG	EUR	15,1700	15,2100	15,1700			15,2100		15,1900	5,000	15,2300	5,000
Warrant	NLO011850193	DBANK 7.4SPLOPENG	EUR	8,1400	8,1400	8,0900			8,0900		8,0700	5,000	8,1100	5,000
Warrant	NLO011856216	DBANK 8.3SPLOPENG	EUR	7,3500	7,3500	7,3000			7,3000		7,2800	5,000	7,3200	5,000
Warrant	NLO011859467	DBANK 10.3SPLOPENG	EUR	5,5800	5,5800	5,5300			5,5300		5,5100	5,000	5,5500	5,000
Warrant	NLO011860473	DBANK 11.4SPLOPENG	EUR	4,5500	4,5500	4,5000			4,5000		4,4800	5,000	4,5200	5,000
Warrant	NLO012079107	DBANK 12.4SPLOPENG	EUR	3,6100	3,6100	3,5600			3,5600		3,5400	2,500	3,5800	2,500
Warrant	NLO012462311	DBANK 13.5SPLOPENG	EUR	2,5900	2,5900	2,5400			2,5400		2,5200	2,500	2,5600	2,500
Warrant	NLO012465181	DBANK 14.8SPLOPENG	EUR											
Warrant	NLO011615497	DBANK 18.5SPSOPENG	EUR	5,7300	5,7800	5,7300			5,7800		5,7600	5,000	5,8000	5,000
Warrant	NLO011615513	DBANK 23.8SPSOPENG	EUR	11,6500	11,6900	11,6500			11,6900		11,6700	5,000	11,7100	5,000
Warrant	NLO010677472	DBANK 30.5SPSOPENG	EUR	19,1000	19,1500	19,1000			19,1500		19,1300	5,000	19,1700	5,000
Warrant	NLO009878198	DJBKS 91SPLOPENG	EUR	10,7000	10,7000	10,6600			10,6600		10,6100	2,500	10,7100	2,500
Warrant	NLO011849096	DJBKS 106SPLOPENG	EUR	9,2500	9,2500	9,2000			9,2000		9,1500	2,500	9,2500	2,500
Warrant	NLO011851290	DJBKS 115SPLOPENG	EUR	8,4500	8,4500	8,4100			8,4100		8,3600	2,500	8,4600	2,500
Warrant	NLO011853098	DJBKS 124SPLOPENG	EUR	7,5800	7,5800	7,5400			7,5400		7,4900	2,500	7,5900	2,500
Warrant	NLO011857883	DJBKS 133SPLOPENG	EUR	6,6500	6,6500	6,6000			6,6000		6,5500	2,500	6,6500	2,500
Warrant	NLO011862883	DJBKS 144SPLOPENG	EUR	5,6500	5,6500	5,6000			5,6000		5,5500	2,500	5,6500	2,500
Warrant	NLO012064588	DJBKS 155SPLOPENG	EUR	4,5700	4,5700	4,5200			4,5200		4,4700	2,500	4,5700	2,500
Warrant	NLO012069504	DJBKS 167SPLOPENG	EUR	3,4200	3,4200	3,3700			3,3700		3,3200	2,500	3,4200	2,500
Warrant	NLO012469084	DJBKS 179SPLOPENG	EUR	2,2200	2,2200	2,1700			2,1700		2,1200	2,500	2,2200	2,500
Warrant	NLO011359484	DJBKS 188SPSOPENG	EUR											
Warrant	NLO010601126	DJBKS 202SPSOPENG	EUR	1,7200	1,7600	1,7200			1,7600		1,7100	2,500	1,8100	2,500
Warrant	NLO011208228	DJBKS 213SPSOPENG	EUR	2,8600	2,9100	2,8600			2,9100		2,8600	2,500	2,9600	2,500
Warrant	NLO011304696	DJBKS 224SPSOPENG	EUR	4,0400	4,0900	4,0400			4,0900		4,0400	2,500	4,1400	2,500
Warrant	NLO006429060	DIIND 5890SPLOPENG	EUR	164,8000	164,8000	164,8000			164,8000		164,8000	250		
Warrant	NLO009112192	DIIND 7860SPLOPENG	EUR	149,3800	149,3800	149,3800			149,3800		149,3500	250	149,4000	250
Warrant	NLO009371376	DIIND 9080SPLOPENG	EUR	139,8300	139,8300	139,8300			139,8300		139,8000	250	139,8500	250
Warrant	NLO009881259	DIIND 9490SPLOPENG	EUR	136,6300	136,6300	136,6300			136,6300		136,6000	250	136,6500	250
Warrant	NLO009882273	DIIND10340SPLOPENG	EUR	129,9800	129,9800	129,9800			129,9800		129,9500	250	130,0000	250
Warrant	NLO010103719	DIIND11640SPLOPENG	EUR	119,8300	119,8300	119,8300			119,8300		119,8000	250	119,8500	250
Warrant	NLO010348173	DIIND13050SPLOPENG	EUR	108,7800	108,7800	108,7800			108,7800		108,7500	250	108,8000	250
Warrant	NLO010353702	DIIND13809SPLOPENG	EUR	99,9000	99,9000	99,9000			99,9000		99,8800	250	99,9200	250
Warrant	NLO010543880	DIIND14604SPLOPENG	EUR	93,5100	93,5100	93,5100			93,5100		93,4900	250	93,5300	250
Warrant	NLO010544268	DIIND14930SPLOPENG	EUR	94,0700	94,0700	94,0700			94,0700		94,0500	250	94,0900	250
Warrant	NLO010544607	DIIND14932SPLOPENG	EUR	90,8700	90,8700	90,8700			90,8700		90,8500	250	90,8900	250
Warrant	NLO010586087	DIIND15267SPLOPENG	EUR	88,1800	88,1800	88,1800			88,1800		88,1600	250	88,2000	250
Warrant	NLO011363775	DIIND15349SPLOPENG	EUR	87,5200	87,5200	87,5200			87,5200		87,5000	250	87,5400	250
Warrant	NLO011363767	DIIND15431SPLOPENG	EUR	86,8600	86,8600	86,8600			86,8600		86,8400	250	86,8800	250
Warrant	NLO011619937	DIIND15528SPLOPENG	EUR	86,0700	86,0700	86,0700			86,0700		86,0500	250	86,0900	250
Warrant	NLO011620034	DIIND15627SPLOPENG	EUR	85,2800	85,2800	85,2800			85,2800		85,2600	250	85,3000	250
Warrant	NLO011620422	DIIND15825SPLOPENG	EUR	83,6900	83,6900	83,6900			83,6900		83,6700	250	83,7100	250
Warrant	NLO011620620	DIIND16030SPLOPENG	EUR	82,0300	82,0300	82,0300			82,0300		82,0100	1,000	82,0500	1,000
Warrant	NLO011622196	DIIND16230SPLOPENG	EUR	83,8500	83,8500	83,8500			83,8500		83,8300	250	83,8700	250
Warrant	NLO011621891	DIIND16233SPLOPENG	EUR	80,4100	80,4100	80,4100			80,4100		80,3900	1,000	80,4300	1,000
Warrant	NLO011622584	DIIND16335SPLOPENG	EUR	79,5800	79,5800	79,5800			79,5800		79,5600	1,000	79,6000	1,000
Warrant	NLO011623731	DIIND16542SPLOPENG	EUR	77,9200	77,9200	77,9200			77,9200		77,9000	1,000	77,9400	1,000
Warrant	NLO011622311	DIIND16580SPLOPENG	EUR	81,1700	81,1700	81,1700			81,1700		81,1500	1,000	81,1900	1,000
Warrant	NLO011491006	DIIND16635SPSOPENG	EUR											
Warrant	NLO011624143	DIIND16647SPLOPENG	EUR	77,0800	77,0800	77,0800			77,0800		77,0600	1,000	77,1000	1,000
Warrant	NLO011625207	DIIND16751SPLOPENG	EUR	76,2400	76,2400	76,2400			76,2400		76,2200	1,000	76,2600	1,000
Warrant	NLO011625454	DIIND16857SPLOPENG	EUR	75,3900	75,3900	75,3900			75,3900		75,3700	1,000	75,4100	1,000
Warrant	NLO011625512	DIIND16920SPLOPENG	EUR	78,4500	78,4500	78,4500			78,4500		78,4300	1,000	78,4700	1,000
Warrant	NLO011625827	DIIND16963SPLOPENG	EUR	74,5400	74,5400	74,5400			74,5400		74,5200	1,000	74,5600	1,000
Warrant	NLO011626106	DIIND17177SPLOPENG	EUR	72,8100	72,8100	72,8100			72,8100		72,7900	1,000	72,8300	1,000
Warrant	NLO011634209	DIIND17350SPLOPENG	EUR											
Warrant	NLO011845680	DIIND17393SPLOPENG	EUR	71,1300	71,1300	71,1300			71,1300		71,1100	1,000	71,1500	1,000
Warrant	NLO011846043	DIIND17610SPLOPENG	EUR	69,3800	69,3800	69,3800			69,3800		69,3600	1,000	69,4000	1,000
Warrant	NLO011845953	DIIND17640SPLOPENG	EUR	72,8700	72,8700	72,8700			72,8700		72,8500	1,000	72,8900	1,000
Warrant	NLO011847819	DIIND17719SPLOPENG	EUR	68,5200	68,5200	68,5200			68,5200		68,5000	1,000	68,5400	1,000
Warrant	NLO011847801	DIIND17829SPLOPENG	EUR	67,6400	67,6400	67,6400			67,6400		67,6200	1,000	67,6600	1,000
Warrant	NLO011848262	DIIND17941SPLOPENG	EUR	66,7500	66,7500	66,7500			66,7500		66,7300	1,000	66,7700	1,000
Warrant	NLO011859608	DIIND18000SPLOPENG	EUR	70,0600	70,0600	70,0600			70,0600		70,0400	1,000	70,0800	1,000
Warrant	NLO011849211	DIIND18097SPLOPENG	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	NL0011859962	DJIND18159SPLOPENG	EUR	65,0200	65,0200	65,0200			65,0200		65,0000	1.000	65,0400	1.000
Warrant	NL0011852363	DJIND18205SPLOPENG	EUR											
Warrant	NL0011859954	DJIND18272SPLOPENG	EUR	64,1100	64,1100	64,1100			64,1100		64,0900	1.000	64,1300	1.000
Warrant	NL0011859590	DJIND18370SPLOPENG	EUR	67,1500	67,1500	67,1500			67,1500		67,1300	1.000	67,1700	1.000
Warrant	NL0011860150	DJIND18498SPLOPENG	EUR	62,2900	62,2900	62,2900			62,2900		62,2700	1.000	62,3100	1.000
Warrant	NL0011861083	DJIND18612SPLOPENG	EUR	61,3700	61,3700	61,3700			61,3700		61,3500	1.000	61,3900	1.000
Warrant	NL0011861471	DJIND18727SPLOPENG	EUR	60,4500	60,4500	60,4500			60,4500		60,4300	1.000	60,4700	1.000
Warrant	NL0011028774	DJIND18834SPSOPEENG	EUR											
Warrant	NL0011861463	DJIND18842SPLOPENG	EUR	59,5200	59,5200	59,5200			59,5200		59,5000	1.000	59,5400	1.000
Warrant	NL0011862792	DJIND18954SPLOPENG	EUR	58,6200	58,6200	58,6200			58,6200		58,6000	1.000	58,6400	1.000
Warrant	NL0011862784	DJIND19071SPLOPENG	EUR	57,6800	57,6800	57,6800			57,6800		57,6600	1.000	57,7000	1.000
Warrant	NL0011862271	DJIND19130SPLOPENG	EUR	61,1900	61,1900	61,1900			61,1900		61,1700	1.000	61,2100	1.000
Warrant	NL0011862776	DJIND19189SPLOPENG	EUR	56,7400	56,7400	56,7400			56,7400		56,7200	1.000	56,7600	1.000
Warrant	NL0012062193	DJIND19425SPLOPENG	EUR	54,8300	54,8300	54,8300			54,8300		54,8100	1.000	54,8500	1.000
Warrant	NL0012064554	DJIND19520SPLOPENG	EUR	58,1200	58,1200	58,1200			58,1200		58,1000	1.000	58,1400	1.000
Warrant	NL0012063457	DJIND19545SPLOPENG	EUR	53,8800	53,8800	53,8800			53,8800		53,8600	1.000	53,9000	1.000
Warrant	NL0012065452	DJIND19785SPLOPENG	EUR	51,9400	51,9400	51,9400			51,9400		51,9200	1.000	51,9600	1.000
Warrant	NL0012065650	DJIND19907SPLOPENG	EUR	50,9600	50,9600	50,9600			50,9600		50,9400	1.000	50,9800	1.000
Warrant	NL0012066070	DJIND20151SPLOPENG	EUR	48,9900	48,9900	48,9900			48,9900		48,9700	1.000	49,0100	1.000
Warrant	NL0012069199	DJIND20320SPLOPENG	EUR	51,8300	51,8300	51,8300			51,8300		51,8100	1.000	51,8500	1.000
Warrant	NL0012066369	DJIND20399SPLOPENG	EUR	47,0000	47,0000	47,0000			47,0000		46,9800	1.000	47,0200	1.000
Warrant	NL0012066534	DJIND20524SPLOPENG	EUR	46,0300	46,0300	46,0300			46,0300		46,0100	1.000	46,0500	1.000
Warrant	NL0012070957	DJIND20649SPLOPENG	EUR	44,9900	44,9900	44,9900			44,9900		44,9700	1.000	45,0100	1.000
Warrant	NL0012073720	DJIND20775SPLOPENG	EUR	43,9800	43,9800	43,9800			43,9800		43,9600	1.000	44,0000	1.000
Warrant	NL0012074074	DJIND21026SPLOPENG	EUR	41,9600	41,9600	41,9600			41,9600		41,9400	2.500	41,9800	2.500
Warrant	NL0012076061	DJIND21148SPLOPENG	EUR	40,9800	40,9800	40,9800			40,9800		40,9600	2.500	41,0000	2.500
Warrant	NL0012074108	DJIND21150SPLOPENG	EUR	45,3300	45,3300	45,3300			45,3300		45,3100	1.000	45,3500	1.000
Warrant	NL0012076566	DJIND21276SPLOPENG	EUR	39,9500	39,9500	39,9500			39,9500		39,9300	2.500	39,9700	2.500
Warrant	NL0012077093	DJIND21405SPLOPENG	EUR	38,9500	38,9500	38,9500			38,9500		38,9300	2.500	38,9700	2.500
Warrant	NL0012077481	DJIND21535SPLOPENG	EUR	37,8700	37,8700	37,8700			37,8700		37,8500	2.500	37,8900	2.500
Warrant	NL0012079925	DJIND21580SPLOPENG	EUR	42,0000	42,0000	42,0000			42,0000		41,9800	2.500	42,0200	2.500
Warrant	NL0012077473	DJIND21666SPLOPENG	EUR	36,8300	36,8300	36,8300			36,8300		36,8100	2.500	36,8500	2.500
Warrant	NL0012080774	DJIND21797SPLOPENG	EUR	35,7600	35,7600	35,7600			35,7600		35,7400	2.500	35,7800	2.500
Warrant	NL0012081160	DJIND21928SPLOPENG	EUR	34,7100	34,7100	34,7100			34,7100		34,6900	2.500	34,7300	2.500
Warrant	NL0012081004	DJIND22010SPLOPENG	EUR	38,6000	38,6000	38,6000			38,6000		38,5800	2.500	38,6200	2.500
Warrant	NL0012462592	DJIND22328SPLOPENG	EUR	31,4900	31,4900	31,4900			31,4900		31,4700	5.000	31,5100	5.000
Warrant	NL0012463749	DJIND22450SPLOPENG	EUR	35,1400	35,1400	35,1400			35,1400		35,1200	2.500	35,1600	2.500
Warrant	NL0012463228	DJIND22464SPLOPENG	EUR	30,4000	30,4000	30,4000			30,4000		30,3800	5.000	30,4200	5.000
Warrant	NL0012463541	DJIND22602SPLOPENG	EUR	29,2800	29,2800	29,2800			29,2800		29,2600	5.000	29,3000	5.000
Warrant	NL0012463699	DJIND22739SPLOPENG	EUR	28,1900	28,1900	28,1900			28,1900		28,1700	5.000	28,2100	5.000
Warrant	NL0012463681	DJIND22876SPLOPENG	EUR	27,0900	27,0900	27,0900			27,0900		27,0700	10.000	27,1100	5.000
Warrant	NL0012464929	DJIND23014SPLOPENG	EUR	25,9800	25,9800	25,9800			25,9800		25,9600	5.000	26,0000	5.000
Warrant	NL0012466536	DJIND23152SPLOPENG	EUR	24,8600	24,8600	24,8600			24,8600		24,8400	5.000	24,8800	5.000
Warrant	NL0012466528	DJIND23291SPLOPENG	EUR	23,7500	23,7500	23,7500			23,7500		23,7300	5.000	23,7700	5.000
Warrant	NL0012466601	DJIND23572SPLOPENG	EUR	21,4900	21,4900	21,4900			21,4900		21,4700	5.000	21,5100	5.000
Warrant	NL0012466783	DJIND23714SPLOPENG	EUR	20,3500	20,3500	20,3500			20,3500		20,3300	5.000	20,3700	5.000
Warrant	NL0012466726	DJIND23830SPLOPENG	EUR	24,3800	24,3800	24,3800			24,3800		24,3600	5.000	24,4000	5.000
Warrant	NL0012467518	DJIND23854SPLOPENG	EUR	19,2200	19,2200	19,2200			19,2200		19,2000	5.000	19,2400	5.000
Warrant	NL0012467575	DJIND24139SPLOPENG	EUR	16,9300	16,9300	16,9300			16,9300		16,9100	5.000	16,9500	5.000
Warrant	NL0012468110	DJIND24288SPLOPENG	EUR	15,7300	15,7300	15,7300			15,7300		15,7100	5.000	15,7500	5.000
Warrant	NL0012467922	DJIND24310SPLOPENG	EUR	20,6100	20,6100	20,6100			20,6100		20,5900	5.000	20,6300	5.000
Warrant	NL0012468755	DJIND24728SPLOPENG	EUR	12,1900	12,1900	12,1900			12,1900		12,1700	5.000	12,2100	5.000
Warrant	NL0012469225	DJIND25176SPLOPENG	EUR	8,2900	9,2600	8,2900	2681,0000	2	8,5800	300	8,5600	5.000	8,6000	5.000
Warrant	NL0012470447	DJIND25320SPLOPENG	EUR	12,9200	12,9200	12,9200			12,9200		12,9000	5.000	12,9400	5.000
Warrant	NL0012470090	DJIND25327SPLOPENG	EUR	7,3700	7,3700	7,3700			7,3700		7,3500	5.000	7,3900	5.000
Warrant	NL0012466791	DJIND25330SPSOPEENG	EUR											
Warrant	NL0012470561	DJIND25479SPLOPENG	EUR	5,8000	7,0000	5,7500	18281,2700	12	6,1400	2846	6,1200	5.000	6,1600	5.000
Warrant	NL0012466858	DJIND25570SPSOPEENG	EUR											
Warrant	NL0012471304	DJIND25630SPLOPENG	EUR	4,9400	4,9400	4,9400			4,9400		4,9200	5.000	4,9600	5.000
Warrant	NL0012466809	DJIND25634SPSOPEENG	EUR											
Warrant	NL0012471296	DJIND25783SPLOPENG	EUR	3,7000	3,7000	3,7000			3,7000		3,6800	5.000	3,7200	5.000
Warrant	NL0012468128	DJIND25797SPSOPEENG	EUR											
Warrant	NL0012468136	DJIND25951SPSOPEENG	EUR											
Warrant	NL0012468144	DJIND26101SPSOPEENG	EUR											
Warrant	NL0012468151	DJIND26250SPSOPEENG	EUR											
Warrant	NL0012469233	DJIND26408SPSOPEENG	EUR											
Warrant	NL0012469241	DJIND26565SPSOPEENG	EUR											
Warrant	NL0012466866	DJIND26600SPSOPEENG	EUR											
Warrant	NL0012469258	DJIND26724SPSOPEENG	EUR	5,1100	5,1100	3,6800	26528,4400	23	4,4900	6116	4,4700	5.000	4,5100	5.000
Warrant	NL0012470108	DJIND26884SPSOPEENG	EUR	6,0000	6,0000	4,9800	2196,0000	2	5,8000	400	5,7800	5.000	5,8200	5.000
Warrant	NL0012470116	DJIND27046SPSOPEENG	EUR	7,0000	7,1000	7,0000	210,0000	1	7,1000	30	7,0800	5.000	7,1200	5.000
Warrant	NL0012470124	DJIND27208SPSOPEENG	EUR	8,4000	8,4000	8,4000			8,4000		8,3800	5.000	8,4200	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	NL0012471312	DJIND27371SPSOPENG	EUR	9,7200	9,7200	9,7200			9,7200		9,7000	5,000	9,7400	5,000
Warrant	NL0012471320	DJIND27536SPSOPENG	EUR	11,0400	11,0400	11,0400			11,0400		11,0200	5,000	11,0600	5,000
Warrant	NL0012470454	DJIND27650SPSOPENG	EUR	18,5600	18,5600	18,5600			18,5600		18,5400	5,000	18,5800	5,000
Warrant	NL0012470462	DJIND28770SPSOPENG	EUR	27,8200	27,8200	27,8200			27,8200		27,8000	5,000	27,8400	5,000
Warrant	NL0011848643	DSM 52SPLOPENG	EUR	35,6100	35,6100	34,9300			34,9300		34,9000	2,500	34,9500	2,500
Warrant	DE000CV4ZGK5	DSM 76C 0618Z	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	2,000	0,7900	2,000
Warrant	DE000CV4ZGL3	DSM 88C 0618Z	EUR	0,2000	0,2000	0,2000			0,2000		0,1800	3,000	0,2100	3,000
Warrant	NL0006422289	DSM 2,75SPLOPENG	EUR	81,4600	81,4600	80,7800			80,7800		80,7800	2,500		
Warrant	NL0006428831	DSM 6,75SPLOPENG	EUR	77,7200	77,7200	77,0400			77,0400		77,0400	2,500		
Warrant	NL0009231604	DSM 14,95SPLOPENG	EUR	70,1000	70,1000	69,4200			69,4200		69,3900	2,500	69,4400	2,500
Warrant	NL0009232297	DSM 17,25SPLOPENG	EUR	67,9700	67,9700	67,2900			67,2900		67,2600	2,500	67,3100	2,500
Warrant	NL0009234004	DSM 19,75SPLOPENG	EUR	65,6600	65,6600	64,9800			64,9800		64,9500	2,500	65,0000	2,500
Warrant	NL0009367135	DSM 22,25SPLOPENG	EUR	63,3100	63,3100	62,6300			62,6300		62,6000	2,500	62,6500	2,500
Warrant	NL0009881325	DSM 24,75SPLOPENG	EUR	60,9400	60,9400	60,2600			60,2600		60,2300	2,500	60,2800	2,500
Warrant	NL0009906791	DSM 30,35SPLOPENG	EUR	55,7600	55,7600	55,0800			55,0800		55,0500	2,500	55,1000	2,500
Warrant	NL0010212437	DSM 33,15SPLOPENG	EUR	53,1700	53,1700	52,4900			52,4900		52,4600	2,500	52,5100	2,500
Warrant	NL0010215877	DSM 36,15SPLOPENG	EUR	50,4000	50,4000	49,7200			49,7200		49,6900	2,500	49,7400	2,500
Warrant	NL0011621552	DSM 38,95SPLOPENG	EUR	47,8000	47,8000	47,1200			47,1200		47,0900	2,500	47,1400	2,500
Warrant	NL0011625298	DSM 41,95SPLOPENG	EUR	45,0100	45,0100	44,3300			44,3300		44,3000	2,500	44,3500	2,500
Warrant	NL0011629258	DSM 45,15SPLOPENG	EUR	42,0400	42,0400	41,3600			41,3600		41,3300	2,500	41,3800	2,500
Warrant	NL0011846324	DSM 48,45SPLOPENG	EUR	38,9300	38,9300	38,2500			38,2500		38,2200	2,500	38,2700	2,500
Warrant	NL0012068050	DSM 55,75SPLOPENG	EUR	32,1000	32,1000	31,4200			31,4200		31,3900	2,500	31,4400	2,500
Warrant	NL0012078612	DSM 63,15SPLOPENG	EUR	21,1500	21,1500	20,4700			20,4700		20,4400	2,500	20,4900	2,500
Warrant	NL0012464895	DSM 68,35SPLOPENG	EUR	20,4000	20,4000	19,7200			19,7200		19,6900	2,500	19,7400	2,500
Warrant	NL0011373006	DSM 31,89SPLOPENG	EUR	52,3700	52,3700	51,6900			51,6900		51,6600	2,500	51,7100	2,500
Warrant	NL0011011630	DSM 33,73SPLOPENG	EUR	50,5200	50,5200	49,8400			49,8400		49,8100	2,500	49,8600	2,500
Warrant	NL0010683074	DSM 35,76SPLOPENG	EUR	48,4900	48,4900	47,8100			47,8100		47,7800	2,500	47,8300	2,500
Warrant	NL0011373261	DSM 37,73SPLOPENG	EUR	46,5200	46,5200	45,8400			45,8400		45,8100	2,500	45,8600	2,500
Warrant	NL0011620794	DSM 39,81SPLOPENG	EUR	44,4500	44,4500	43,7700			43,7700		43,7400	2,500	43,7900	2,500
Warrant	NL0011624077	DSM 41,98SPLOPENG	EUR	42,2800	42,2800	41,6000			41,6000		41,5700	2,500	41,6200	2,500
Warrant	NL0011625132	DSM 44,26SPLOPENG	EUR	40,0000	40,0000	39,3200			39,3200		39,2900	2,500	39,3400	2,500
Warrant	NL0011843677	DSM 46,59SPLOPENG	EUR	37,6600	37,6600	36,9800			36,9800		36,9500	2,500	37,0000	2,500
Warrant	NL0011846209	DSM 49,05SPLOPENG	EUR	35,2100	35,2100	34,5300			34,5300		34,5000	2,500	34,5500	2,500
Warrant	NL0011847975	DSM 51,64SPLOPENG	EUR	32,6200	32,6200	31,9400			31,9400		31,9100	2,500	31,9600	2,500
Warrant	NL0012063739	DSM 54,31SPLOPENG	EUR	29,9400	29,9400	29,2600			29,2600		29,2300	2,500	29,2800	2,500
Warrant	NL0012065171	DSM 57,12SPLOPENG	EUR	27,1400	27,1400	26,4600			26,4600		26,4300	2,500	26,4800	2,500
Warrant	NL0012067557	DSM 60,08SPLOPENG	EUR	24,2300	24,2300	23,5500			23,5500		23,5200	2,500	23,5700	2,500
Warrant	NL0011852975	DSM 60,46SPLOPENG	EUR											
Warrant	NL0012461933	DSM 66,27SPLOPENG	EUR	17,9900	17,9900	17,3100			17,3100		17,2800	2,500	17,3300	2,500
Warrant	NL0012462915	DSM 69,58SPLOPENG	EUR	14,6700	14,6700	13,9900			13,9900		13,9600	2,500	14,0100	2,500
Warrant	NL0012464846	DSM 73,07SPLOPENG	EUR	11,1900	11,1900	10,1600	406,4000	1	10,5100	40	10,4800	2,500	10,5300	2,500
Warrant	NL0012466197	DSM 76,73SPLOPENG	EUR	7,5100	7,5100	6,5200	1238,6000	2	6,8300	180	6,8000	2,500	6,8500	2,500
Warrant	NL0012469415	DSM 80,58SPLOPENG	EUR	3,6600	3,6600	2,9800	645,0000	2	2,9800	200	2,9500	2,500	3,0000	2,500
Warrant	NL0012467013	DSM 85,35SPSOPENG	EUR	1,8300	2,4900	1,8300			2,4900		2,4600	2,500	2,5100	2,500
Warrant	NL0012467021	DSM 91,32SPSOPENG	EUR	7,8000	8,4600	7,8000			8,4600		8,4300	2,500	8,4800	2,500
Warrant	NL0010939245	EBAY 6,35PLOPENG	EUR	28,1200	28,1200	28,1200			28,1200		28,1200	5,000		
Warrant	NL0011304332	EBAY 22,35PLOPENG	EUR	16,1100	16,1100	16,1100			16,1100		16,1100	5,000		
Warrant	NL0010217501	ENGIE 10SPLOPENG	EUR	4,6800	4,6900	4,6800			4,6900		4,6700	10,000	4,7100	10,000
Warrant	NL0010097705	ENGIE 7,75PLOPENG	EUR	6,8800	6,8900	6,8800			6,8900		6,8700	10,000	6,9100	10,000
Warrant	NL0009766021	ENGIE 8,85PLOPENG	EUR	5,8600	5,8700	5,8600			5,8700		5,8500	10,000	5,8900	10,000
Warrant	NL0012061410	ENGIE 9,35PLOPENG	EUR	5,3200	5,3300	5,3200			5,3300		5,3300	10,000		
Warrant	NL0012075493	ENGIE 11,45PLOPENG	EUR	3,4500	3,4600	3,4500			3,4600		3,4400	2,500	3,4800	2,500
Warrant	NL0011204110	ENGIE 16,25SPSOPENG	EUR	3,6100	3,6100	3,6000			3,6000		3,5800	10,000	3,6200	10,000
Warrant	NL0011024393	ENX 28,55PLOPENG	EUR	28,2500	28,3000	28,2500			28,3000		28,2500	10,000	28,3500	10,000
Warrant	NL0011371141	EON 4,85PLOPENG	EUR	4,1800	4,1800	4,0900			4,0900		4,0700	5,000	4,1000	5,000
Warrant	NL0011369756	EON 5,35PLOPENG	EUR	3,7300	3,7300	3,6400			3,6400		3,6200	10,000	3,6500	10,000
Warrant	NL0011373998	EON 5,85PLOPENG	EUR	3,2600	3,2600	3,1600			3,1600		3,1400	5,000	3,1700	5,000
Warrant	XS1748853030	ESTX STN0123B	EUR	98,9000	98,9000	98,9000			98,9000		98,4000	100,000	99,4000	100,000
Warrant	XS1173152825	ESTX STN0220G	EUR	107,0900	107,0900	107,0900			107,0900		107,0900	100,000		
Warrant	XS0483658331	ESTX STN0418G	EUR	132,6100	132,6100	132,6100			132,6100		132,6100	100,000		
Warrant	XS0914667166	ESTX STN0520G	EUR	120,5800	120,5800	120,5800			120,5800		120,5800	100,000		
Warrant	XS1302980799	ESTX STN1020G	EUR	106,4600	106,4600	106,4600			106,4600		107,0000	5,000		
Warrant	NL0006426546	ESTX 850SPLOPENG	EUR	27,8800	27,8800	27,8700			27,8700		27,8700	2,500		
Warrant	NL0006420747	ESTX 1180SPLOPENG	EUR	24,7500	24,7500	24,7400			24,7400		24,7400	2,500		
Warrant	NL0009105162	ESTX 1460SPLOPENG	EUR	22,0100	22,0100	22,0000			22,0000		22,0000	2,500		
Warrant	NL0009880137	ESTX 1650SPLOPENG	EUR	20,1500	20,1500	20,1400			20,1400		20,1200	2,500	20,1500	2,500
Warrant	NL0010205019	ESTX 2000SPLOPENG	EUR	16,8000	16,8000	16,7900			16,7900		16,7700	5,000	16,8000	5,000
Warrant	NL0010208005	ESTX 2130SPLOPENG	EUR	15,5700	15,5700	15,5600			15,5600		15,5400	5,000	15,5700	5,000
Warrant	NL0010355285	ESTX 2139SPLOPENG	EUR	14,8500	14,8500	14,8400			14,8400		14,8200	5,000	14,8500	5,000
Warrant	NL0010343927	ESTX 2260SPLOPENG	EUR	14,2800	14,2800	14,2700			14,2700		14,2500	5,000	14,2800	5,000
Warrant	NL0010466157	ESTX 2300SPLOPENG	EUR	13,2300	13,2300	13,2200			13,2200		13,2000	5,000	13,2300	5,000
Warrant	NL0010468385	ESTX 2383SPLOPENG	EUR	12,4200	12,4200	12,4100			12,4100		12,3900	5,000	12,4200	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	NL0010527826	ESTX 2467SPLOPENG	EUR	11,5700	11,5700	11,5600			11,5600		11,5400	10,000	11,5700	10,000
Warrant	NL0010529566	ESTX 2510SPLOPENG	EUR	11,8400	11,8400	11,8300			11,8300		11,8100	5,000	11,8400	5,000
Warrant	NL0010536975	ESTX 2555SPLOPENG	EUR	10,6800	10,6800	10,6700			10,6700		10,6500	10,000	10,6800	10,000
Warrant	NL0011619572	ESTX 2590SPLOPENG	EUR	11,0500	11,0500	11,0400			11,0400		11,0200	10,000	11,0500	10,000
Warrant	NL0011619945	ESTX 2610SPLOPENG	EUR	10,1400	10,1400	10,1300			10,1300		10,1100	10,000	10,1400	10,000
Warrant	NL0011849229	ESTX 2692SPLOPENG	EUR	9,2900	9,2900	9,2800			9,2800		9,2600	10,000	9,2900	10,000
Warrant	NL0011851480	ESTX 2776SPLOPENG	EUR	8,4800	8,4800	8,4700			8,4700		8,4500	10,000	8,4800	10,000
Warrant	NL0011853122	ESTX 2862SPLOPENG	EUR	7,6100	7,6100	7,6000			7,6000		7,5800	10,000	7,6100	10,000
Warrant	NL0011853767	ESTX 2870SPLOPENG	EUR	8,3600	8,3600	8,3500			8,3500		8,3300	10,000	8,3600	10,000
Warrant	NL0011862404	ESTX 2951SPLOPENG	EUR	6,7200	6,7200	6,7100			6,7100		6,6900	25,000	6,7200	25,000
Warrant	NL0012061477	ESTX 3020SPLOPENG	EUR	6,9200	6,9200	6,9100			6,9100		6,8900	10,000	6,9200	10,000
Warrant	NL0011862974	ESTX 3043SPLOPENG	EUR	5,8100	5,8100	5,8000			5,8000		5,7800	25,000	5,8100	25,000
Warrant	NL0012062541	ESTX 3137SPLOPENG	EUR	4,9000	4,9000	4,8900			4,8900		4,8700	25,000	4,9000	25,000
Warrant	NL0012067243	ESTX 3170SPLOPENG	EUR	5,4100	5,4100	5,4000			5,4000		5,3800	25,000	5,4100	25,000
Warrant	NL0012067342	ESTX 3234SPLOPENG	EUR	3,9900	3,9900	3,9800			3,9800		3,9600	25,000	3,9900	25,000
Warrant	NL0012079933	ESTX 3330SPLOPENG	EUR	3,8700	3,8700	3,8600			3,8600		3,8400	20,000	3,8700	20,000
Warrant	NL0012070106	ESTX 3334SPLOPENG	EUR	3,0000	3,0000	2,9700	297,0000	1	2,9900	100	2,9700	25,000	3,0000	25,000
Warrant	NL0012080790	ESTX 3434SPLOPENG	EUR	1,8900	1,8900	1,8800			1,8800		1,8600	20,000	1,8900	20,000
Warrant	NL0012470140	ESTX 3537SPLOPENG	EUR	0,8600	0,9000	0,8500	27,0000	1	0,8500	30	0,8300	20,000	0,8600	20,000
Warrant	NL0011206305	ESTX 3590SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3717SPSOPENG	EUR	1,1800	1,2000	1,1800			1,2000		1,1800	25,000	1,2100	25,000
Warrant	NL0011193420	ESTX 3800SPSOPENG	EUR	3,0200	3,0400	3,0200			3,0400		3,0200	25,000	3,0500	25,000
Warrant	NL0012071559	ESTX 3831SPSOPENG	EUR	2,3100	2,3300	2,3100			2,3100		2,3100	25,000	2,3400	25,000
Warrant	NL0011304688	ESTX 3920SPSOPENG	EUR	4,2700	4,2900	4,2700			4,2900		4,2700	25,000	4,3000	25,000
Warrant	NL0012073316	ESTX 3947SPSOPENG	EUR	3,4700	3,4900	3,4700			3,4900		3,4700	25,000	3,5000	25,000
Warrant	XS1423752903	ESTX 4.91STN0621G	EUR	110,6400	110,6400	110,6400			110,6400		110,6400	200,000		
Warrant	NL0012463616	ESTX 4066SPSOPENG	EUR	4,6600	4,6800	4,6600			4,6800		4,6600	20,000	4,6900	20,000
Warrant	NL0012075162	ESTX 4120SPSOPENG	EUR	6,3200	6,3400	6,3200			6,3400		6,3200	20,000	6,3500	20,000
Warrant	NL0012466643	ESTX 4188SPSOPENG	EUR	5,8800	5,9000	5,8800			5,9000		5,8800	20,000	5,9100	20,000
Warrant	NL0012076905	EUCHF 1.13SPLOPENG	EUR	4,4800	4,4800	4,3100			4,3100		4,2800	2,500	4,3300	2,500
Warrant	NL0011013487	EUCHF0.963SPLOPENG	EUR	18,5700	18,5700	18,4300			18,4300		18,4000	5,000	18,4500	5,000
Warrant	NL0011012224	EUCHF0.983SPLOPENG	EUR	16,9200	16,9200	16,7700			16,7700		16,7400	5,000	16,7900	5,000
Warrant	NL0010969143	EUCHF1.003SPLOPENG	EUR	15,2200	15,2200	15,0700			15,0700		15,0400	5,000	15,0900	5,000
Warrant	NL0010969135	EUCHF1.023SPLOPENG	EUR	13,4900	13,4900	13,3400			13,3400		13,3100	5,000	13,3600	5,000
Warrant	NL0011017132	EUCHF1.044SPLOPENG	EUR	11,7600	11,7600	11,6000			11,6000		11,5700	5,000	11,6200	5,000
Warrant	NL0011017934	EUCHF1.065SPLOPENG	EUR	9,9900	9,9900	9,8300			9,8300		9,8000	5,000	9,8500	5,000
Warrant	NL0012072870	EUCHF1.086SPLOPENG	EUR	8,1900	8,1900	8,0300			8,0300		8,0000	2,500	8,0500	2,500
Warrant	NL0012465512	EUCHF1.152SPLOPENG	EUR	2,5700	2,5700	2,4000			2,4000		2,3700	2,500	2,4200	2,500
Warrant	NL0012465769	EUCHF1.187SPSOPENG	EUR	4,3200	4,5000	4,3200			4,5000		4,4700	2,500	4,5200	2,500
Warrant	NL0009620442	EUCHF1.211SPSOPENG	EUR	6,4600	6,6400	6,4600			6,6400		6,6100	5,000	6,6600	5,000
Warrant	NL0012467898	EUCHF1.235SPSOPENG	EUR	8,5800	8,7700	8,5800			8,7700		8,7400	2,500	8,7900	2,500
Warrant	NL0011204490	EUGBP0.686SPLOPENG	EUR	23,1300	23,1300	23,1000			23,1000		23,0800	2,500	23,1200	2,500
Warrant	NL0011027792	EUGBP0.707SPLOPENG	EUR	20,7500	20,7500	20,7100			20,7100		20,6900	2,500	20,7300	2,500
Warrant	NL0011016282	EUGBP0.729SPLOPENG	EUR	18,3000	18,3000	18,2700			18,2700		18,2500	2,500	18,2900	2,500
Warrant	NL0011487673	EUGBP0.751SPLOPENG	EUR	15,8400	15,8400	15,8000			15,8000		15,7800	2,500	15,8200	2,500
Warrant	NL0011492160	EUGBP0.774SPLOPENG	EUR	13,3300	13,3300	13,2900			13,2900		13,2700	2,500	13,3100	2,500
Warrant	NL0011844840	EUGBP0.821SPLOPENG	EUR	8,0400	8,0400	8,0000			8,0000		7,9800	5,000	8,0200	5,000
Warrant	NL0011846076	EUGBP0.845SPLOPENG	EUR	5,2700	5,2700	5,2300			5,2300		5,2100	5,000	5,2500	5,000
Warrant	NL0012467526	EUGBP0.871SPLOPENG	EUR											
Warrant	NL0012466650	EUGBP0.901SPSOPENG	EUR	5,0000	5,0500	5,0000			5,0500		5,0300	5,000	5,0700	5,000
Warrant	NL0011856810	EUGBP0.929SPSOPENG	EUR	8,2600	8,3000	8,2600			8,3000		8,2800	5,000	8,3200	5,000
Warrant	NL0011857123	EUGBP0.957SPSOPENG	EUR	11,5000	11,5500	11,5000			11,5500		11,5300	5,000	11,5700	5,000
Warrant	NL0011857347	EUGBP0.992SPSOPENG	EUR	15,5900	15,6500	15,5900			15,6500		15,6300	2,500	15,6700	2,500
Warrant	NL0011858725	EUIPY 106SPLOPENG	EUR	23,2700	23,6200	23,2700			23,6200		23,5900	2,500	23,6500	2,500
Warrant	NL0011847058	EUIPY 109SPLOPENG	EUR	20,9000	21,2600	20,9000			21,2600		21,2300	2,500	21,2900	2,500
Warrant	NL0010215604	EUIPY 113SPLOPENG	EUR	18,4600	18,8300	18,4600			18,8300		18,8000	2,500	18,8600	2,500
Warrant	NL0011860366	EUIPY 116SPLOPENG	EUR	16,0100	16,3900	16,0100			16,3900		16,3600	2,500	16,4200	2,500
Warrant	NL0011862198	EUIPY 120SPLOPENG	EUR											
Warrant	NL0012074744	EUIPY 123SPLOPENG	EUR	10,8800	11,2800	10,8800			11,2800		11,2500	2,500	11,3100	2,500
Warrant	NL0010345732	EUIPY 124SPLOPENG	EUR											
Warrant	NL0012075782	EUIPY 127SPLOPENG	EUR	8,2100	8,6200	8,2100			8,6200		8,5900	2,500	8,6500	2,500
Warrant	NL0012080501	EUIPY 131SPLOPENG	EUR	5,4500	5,8700	5,4500			5,8700		5,8400	2,500	5,9000	2,500
Warrant	NL0010963674	EUIPY 139SPSOPENG	EUR	5,0200	5,0200	4,5500			4,5500		4,5200	2,500	4,5800	2,500
Warrant	NL0010594255	EUIPY 142SPSOPENG	EUR	7,1700	7,1700	6,6900			6,6900		6,6600	2,500	6,7200	2,500
Warrant	NL0010597480	EUIPY 144SPSOPENG	EUR	9,3100	9,3100	8,8200			8,8200		8,7900	2,500	8,8500	2,500
Warrant	NL0010946653	EUIPY 147SPSOPENG	EUR	11,4900	11,4900	10,9900			10,9900		10,9600	2,500	11,0200	2,500
Warrant	NL0010949699	EUIPY 150SPSOPENG	EUR	13,7200	13,7200	13,2100			13,2100		13,1800	2,500	13,2400	2,500
Warrant	NL0012462188	EUNOK 9.3SPLOPENG	EUR	4,6200	4,6300	4,6200			4,6300		4,5900	5,000	4,6700	5,000
Warrant	NL0011616107	EUNOK10.24SPSOPENG	EUR	9,1300	9,1300	9,0700			9,0700		9,0300	5,000	9,1100	5,000
Warrant	NL0010220356	EUNOK8.016SPLOPENG	EUR	17,8200	17,8200	17,8100			17,8100		17,7700	5,000	17,8500	5,000
Warrant	NL0009910736	EUNOK8.263SPLOPENG	EUR	15,2700	15,2700	15,2600			15,2600		15,2200	5,000	15,3000	5,000
Warrant	NL0010465266	EUNOK8.511SPLOPENG	EUR	12,7200	12,7200	12,7200			12,7200		12,6800	5,000	12,7600	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	NL0010468542	EUNOK8.766SPLOPENG	EUR	10,1000	10,1000	10,1000			10,1000		10,0600	5,000	10,1400	5,000
Warrant	NL0012080378	EUNOK9.029SPLOPENG	EUR	7,4000	7,4100	7,4000			7,4100		7,3700	5,000	7,4500	5,000
Warrant	NL0012064786	EUNOK9.433SPLOPENG	EUR											
Warrant	NL0012466841	EURAU 1.475SPLOPENG	EUR	6,1200	6,2900	6,1200			6,2900		6,2200	2,500	6,3600	2,500
Warrant	NL0012066013	EURAU1.3445PLOPENG	EUR	14,1800	14,3300	14,1800			14,3300		14,2600	2,500	14,4000	2,500
Warrant	NL0010203212	EURAU1.3865PLOPENG	EUR	11,5200	11,6800	11,5200			11,6800		11,6100	2,500	11,7500	2,500
Warrant	NL0012069017	EURAU1.4275PLOPENG	EUR	8,8600	9,0200	8,8600			9,0200		8,9500	2,500	9,0900	2,500
Warrant	NL0010592663	EURAU1.6685SPLOPENG	EUR	10,7700	10,7700	10,5600			10,5600		10,4900	2,500	10,6300	2,500
Warrant	NL0010597969	EURAU1.7015SPLOPENG	EUR	12,9700	12,9700	12,7600			12,7600		12,6900	2,500	12,8300	2,500
Warrant	NL0011364039	EURAU1.7525SPLOPENG	EUR	16,3500	16,3500	16,1300			16,1300		16,0600	2,500	16,2000	2,500
Warrant	NL0011618418	EUUSD 1.15PLOPENG	EUR											
Warrant	NL0012070486	EUUSD 1.095PLOPENG	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	5,000	13,8800	5,000
Warrant	NL0012071260	EUUSD 1.115PLOPENG	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	10,000	10,8200	10,000
Warrant	NL0010961355	EUUSD 1.215PLOPENG	EUR											
Warrant	NL0010820478	EUUSD 1.245PLOPENG	EUR											
Warrant	NL0012064760	EUUSD0.9275PLOPENG	EUR	26,7700	26,7700	26,7700			26,7700		26,7600	5,000	26,7800	5,000
Warrant	NL0011627641	EUUSD0.9365PLOPENG	EUR	26,1300	26,1300	26,1300			26,1300		26,1200	5,000	26,1400	5,000
Warrant	NL0012061865	EUUSD0.9365PLOPENG	EUR	26,0300	26,0300	26,0300			26,0300		26,0200	5,000	26,0400	5,000
Warrant	NL0012068639	EUUSD0.9815PLOPENG	EUR	21,1900	21,1900	21,1900			21,1900		21,1800	5,000	21,2000	5,000
Warrant	NL0012061857	EUUSD1.0155PLOPENG	EUR	18,4800	18,4800	18,4800			18,4800		18,4700	5,000	18,4900	5,000
Warrant	NL0011861588	EUUSD1.0255PLOPENG	EUR	17,6600	17,6600	17,6600			17,6600		17,6500	5,000	17,6700	5,000
Warrant	NL0011862222	EUUSD1.0295PLOPENG	EUR	18,7300	18,7300	18,7300			18,7300		18,7200	5,000	18,7400	5,000
Warrant	NL0011861570	EUUSD1.0365PLOPENG	EUR	16,8400	16,8400	16,8400			16,8400		16,8300	5,000	16,8500	5,000
Warrant	NL0011861562	EUUSD1.0465PLOPENG	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	5,000	16,0100	5,000
Warrant	NL0011483144	EUUSD1.0565PLOPENG	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	5,000	15,1800	5,000
Warrant	NL0011481619	EUUSD1.0575PLOPENG	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	5,000	16,4500	5,000
Warrant	NL0011206313	EUUSD1.0675PLOPENG	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	5,000	14,3600	5,000
Warrant	NL0011205620	EUUSD1.0685PLOPENG	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	5,000	15,5900	5,000
Warrant	NL0012063002	EUUSD1.0775PLOPENG	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	5,000	13,4700	5,000
Warrant	NL0012063366	EUUSD1.0795PLOPENG	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	5,000	14,7400	5,000
Warrant	NL0011483656	EUUSD1.0855PLOPENG	EUR											
Warrant	NL0012068621	EUUSD1.0885PLOPENG	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	10,000	12,5700	10,000
Warrant	NL0012069520	EUUSD1.0965SPLOPENG	EUR											
Warrant	NL0012070742	EUUSD1.0995PLOPENG	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	10,000	11,7100	10,000
Warrant	NL0012072862	EUUSD1.1015PLOPENG	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	5,000	13,0200	5,000
Warrant	NL0011617212	EUUSD1.1065PLOPENG	EUR											
Warrant	NL0012072391	EUUSD1.1215PLOPENG	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	5,000	9,9400	5,000
Warrant	NL0012073191	EUUSD1.1295PLOPENG	EUR	11,2900	11,2900	11,2900			11,2900		11,2800	5,000	11,3000	5,000
Warrant	NL0012072789	EUUSD1.1335PLOPENG	EUR	9,1500	9,1500	9,0000	183,0000	1	9,0000	20	8,9900	20,000	9,0100	20,000
Warrant	NL0012075063	EUUSD1.1345PLOPENG	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	5,000	10,4000	5,000
Warrant	NL0012074868	EUUSD1.1445PLOPENG	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	20,000	8,0500	20,000
Warrant	NL0012075790	EUUSD1.1565PLOPENG	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	20,000	7,1800	20,000
Warrant	NL0012076897	EUUSD1.1575PLOPENG	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	20,000	8,5800	20,000
Warrant	NL0012077002	EUUSD1.1635PLOPENG	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	20,000	6,5700	20,000
Warrant	NL0012466668	EUUSD1.1685PLOPENG	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	20,000	7,6700	20,000
Warrant	NL0012465751	EUUSD1.1755PLOPENG	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	20,000	5,6200	20,000
Warrant	NL0012468326	EUUSD1.1865PLOPENG	EUR	4,9300	4,9300	4,6700	489,5000	2	4,6700	100	4,6600	5,000	4,6800	5,000
Warrant	NL0012469571	EUUSD1.1945PLOPENG	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	5,000	5,8000	5,000
Warrant	NL0012469563	EUUSD1.1985PLOPENG	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	5,000	3,7200	5,000
Warrant	NL0012470876	EUUSD1.2075PLOPENG	EUR	5,0500	5,0500	4,8600	2525,0000	1	4,8600	500	4,8500	5,000	4,8700	5,000
Warrant	NL0012469555	EUUSD1.2115PLOPENG	EUR	2,8800	2,8800	2,7500	306,4000	2	2,7500	110	2,7400	5,000	2,7600	5,000
Warrant	NL0010943908	EUUSD1.2155SPLOPENG	EUR											
Warrant	NL0012471171	EUUSD1.2195PLOPENG	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	5,000	3,9200	5,000
Warrant	NL0010944302	EUUSD1.2225SPLOPENG	EUR											
Warrant	NL0012470694	EUUSD1.2235PLOPENG	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	5,000	1,7600	5,000
Warrant	NL0010942041	EUUSD1.2285SPLOPENG	EUR										3,8300	500
Warrant	NL0010942306	EUUSD1.2345SPLOPENG	EUR											
Warrant	NL0010820460	EUUSD1.2475SPLOPENG	EUR											
Warrant	NL0010817326	EUUSD1.2535SPLOPENG	EUR											
Warrant	NL0010820270	EUUSD1.2595SPLOPENG	EUR	3,2000	3,4100	3,2000	1920,0000	1	3,4100	600	3,4000	5,000	3,4200	5,000
Warrant	NL0010816880	EUUSD1.2655SPLOPENG	EUR	1,6600	1,8900	1,6600	1162,0000	1	1,8900	700	1,8800	5,000	1,9000	5,000
Warrant	NL0010816674	EUUSD1.2725SPLOPENG	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	5,000	4,4900	5,000
Warrant	NL0010814257	EUUSD1.2785SPLOPENG	EUR	2,8000	2,9300	2,8000	1120,0000	1	2,9300	400	2,9200	5,000	2,9400	5,000
Warrant	NL0010813200	EUUSD1.2915SPLOPENG	EUR	3,8700	4,0000	3,7500	762,0000	2	4,0000	200	3,9900	5,000	4,0100	5,000
Warrant	NL0010755807	EUUSD1.3045SPLOPENG	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	5,000	5,0400	5,000
Warrant	NL0010742177	EUUSD1.3315SPLOPENG	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	5,000	7,2200	5,000
Warrant	NL0009757434	EUUSD1.3385SPLOPENG	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	5,000	9,9500	5,000
Warrant	NL0010542510	EUUSD1.3455SPLOPENG	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	5,000	8,3000	5,000
Warrant	NL0009231521	EUUSD1.3525SPLOPENG	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	5,000	11,0300	5,000
Warrant	NL0012471247	EUUSD1.3585SPLOPENG	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	5,000	9,3500	5,000
Warrant	NL0009234681	EUUSD1.3915SPLOPENG	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	5,000	14,2700	5,000
Warrant	NL0009234731	EUUSD1.4355SPLOPENG	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	5,000	17,8400	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010685731	EUUSD1.4495SP0PENG	EUR	19,0000	19,0000	19,0000			19,0000		18,9900	5,000	19,0100	5,000
Warrant	NL0011206354	EXXON 63SP0PENG	EUR	2,3300	2,3300	2,3300			2,3300		2,3300	2,500		
Warrant	NL0010215331	FBOOK 25SP0PENG	EUR	133,4500	133,4500	133,4500			133,4500		133,4500	500		
Warrant	NL0010533717	FBOOK 42SP0PENG	EUR	121,0500	121,0500	121,0500			121,0500		121,0500	500		
Warrant	NL0010529012	FBOOK 32.4SP0PENG	EUR	128,0500	128,0500	128,0500			128,0500		128,0500	500		
Warrant	NL0010529004	FBOOK 35.3SP0PENG	EUR											
Warrant	NL0010754057	FBOOK 68.7SP0PENG	EUR	101,4500	101,4500	101,4500			101,4500		101,4500	1,000		
Warrant	NL0011362421	FBOOK 84.2SP0PENG	EUR	90,0900	90,0900	90,0900			90,0900		90,0900	5,000		
Warrant	NL0011366455	FBOOK 90.1SP0PENG	EUR	85,7700	85,7700	85,7700			85,7700		85,7700	5,000		
Warrant	NL0011625306	FBOOK103.1SP0PENG	EUR	7,6200	7,6200	7,6200			7,6200		7,6200	5,000		
Warrant	NL0011622675	FBOOK107.9SP0PENG	EUR	65,2200	65,2200	65,2200			65,2200		65,2200	5,000		
Warrant	NL0011627096	FBOOK110.4SP0PENG	EUR	7,1100	7,1100	7,1100			7,1100		7,1100	5,000		
Warrant	NL0011630710	FBOOK113.3SP0PENG	EUR	6,2200	6,2200	6,2200			6,2200		6,2200	5,000		
Warrant	NL0010677035	FBOOK58.24SP0PENG	EUR	105,1500	105,1500	105,1500			105,1500		105,1500	1,000		
Warrant	NL0010756284	FBOOK70.84SP0PENG	EUR	95,0000	95,0000	95,0000			95,0000		95,0000	1,000		
Warrant	NL0010756276	FBOOK74.39SP0PENG	EUR	92,1500	92,1500	92,1500			92,1500		92,1500	2,500		
Warrant	NL0011365382	FBOOK86.14SP0PENG	EUR	82,7000	82,7000	82,7000			82,7000		82,7000	5,000		
Warrant	NL0011617725	FBOOK99.75SP0PENG	EUR	71,7500	71,7500	71,7500			71,7500		71,7500	5,000		
Warrant	DE000CE6F7Q2	FLOW 18C 0318Z	EUR	0,5100	0,5100	0,5100			0,5100		0,4500	300	0,5600	300
Warrant	DE000CE6F7P4	FLOW 20C 0318Z	EUR	0,2300	0,2300	0,2300			0,2300		0,1900	400	0,2700	400
Warrant	DE000CE6F7N9	FLOW 22C 0318Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0600	400	0,1000	400
Warrant	DE000CE6ELI8	FLOW 24C 0318Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0100	400	0,0500	400
Warrant	NL0010944476	FUGRO 10SP0PENG	EUR	4,2500	4,3900	4,2500			4,3900		4,3700	5,000	4,4100	5,000
Warrant	NL0012071146	FUGRO 15SP0PENG	EUR	3,4400	3,4400	3,2900			3,2900		3,2700	5,000	3,3100	5,000
Warrant	NL0006423832	FUGRO 6.7SP0PENG	EUR	7,2700	7,4100	7,2700			7,4100		7,3900	5,000	7,4300	5,000
Warrant	NL0010944492	FUGRO 8.7SP0PENG	EUR	5,3800	5,5200	5,3800			5,5200		5,5000	5,000	5,5400	5,000
Warrant	NL0010944484	FUGRO 9.4SP0PENG	EUR	4,8300	4,9700	4,8300			4,9700		4,9500	5,000	4,9900	5,000
Warrant	NL0012464671	FUGRO 10.7SP0PENG	EUR	3,6000	3,7400	3,6000			3,7400		3,7200	1,000	3,7600	1,000
Warrant	NL0012467328	FUGRO 11.5SP0PENG	EUR	2,0000	2,1900	2,0000	438,0000	1	2,1400	200	2,1200	1,000	2,1600	1,000
Warrant	NL0012467815	FUGRO 11.5SP0PENG	EUR	2,9200	3,0600	2,9200			3,0600		3,0400	1,000	3,0800	1,000
Warrant	NL0012469134	FUGRO 12.3SP0PENG	EUR	2,1900	2,3300	2,1900			2,3300		2,3100	1,000	2,3500	1,000
Warrant	NL0012468441	FUGRO 12.7SP0PENG	EUR	0,8100	0,9600	0,8100	810,8100	2	0,9500	858	0,9300	1,000	0,9700	1,000
Warrant	NL0012470967	FUGRO 13.1SP0PENG	EUR	1,4100	1,5500	1,4100			1,5500		1,5300	1,000	1,5700	1,000
Warrant	NL0011844725	FUGRO 16.5SP0PENG	EUR	5,1200	5,1200	4,9700			4,9700		4,9500	5,000	4,9900	5,000
Warrant	NL0011630934	FUGRO 18.6SP0PENG	EUR	5,5700	5,5700	5,4100			5,4100		5,3900	5,000	5,4300	5,000
Warrant	NL0011296702	FUGRO 19.3SP0PENG	EUR	8,9400	8,9400	8,7900			8,7900		8,7700	5,000	8,8100	5,000
Warrant	NL0012078604	FUGRO 8.98SP0PENG	EUR	4,5400	4,6800	4,5400			4,6800		4,6600	5,000	4,7000	5,000
Warrant	NL0012078216	FUGRO 9.43SP0PENG	EUR	4,0800	4,2200	4,0800			4,2200		4,2000	5,000	4,2400	5,000
Warrant	NL0012077895	FUGRO 9.91SP0PENG	EUR	3,5900	3,7300	3,5900	1448,0000	1	3,7300	400	3,7100	5,000	3,7500	5,000
Warrant	NL0012464747	FUGRO10.42SP0PENG	EUR	3,0900	3,2300	3,0900			3,2300		3,2100	1,000	3,2500	1,000
Warrant	NL0012466353	FUGRO10.95SP0PENG	EUR	2,5600	2,7000	2,5600			2,7000		2,6800	1,000	2,7200	1,000
Warrant	NL0012468458	FUGRO12.09SP0PENG	EUR	1,4200	1,5600	1,4200			1,5600		1,5400	1,000	1,5800	1,000
Warrant	NL0012470884	FUGRO13.34SP0PENG	EUR											
Warrant	NL0012077572	FUGRO13.89SP0PENG	EUR											
Warrant	NL0012073159	FUGRO14.94SP0PENG	EUR	1,9000	1,9000	1,7400			1,7400		1,7200	5,000	1,7600	5,000
Warrant	NL0012066567	FUGRO17.28SP0PENG	EUR	4,2500	4,2500	4,0900			4,0900		4,0700	5,000	4,1100	5,000
Warrant	NL0011296827	FUGRO20.02SP0PENG	EUR	6,9900	6,9900	6,8300			6,8300		6,8100	5,000	6,8500	5,000
Warrant	NL0011293121	FUGRO21.53SP0PENG	EUR	8,5000	8,5000	8,3400			8,3400		8,3200	5,000	8,3600	5,000
Warrant	NL0010759502	FUGRO28.82SP0PENG	EUR	15,7900	15,7900	15,6400			15,6400		15,6200	5,000	15,6600	5,000
Warrant	NL0009111327	GBL 38.6SP0PENG	EUR	59,0700	59,1100	59,0700			59,1100		59,0400	1,000	59,1800	1,000
Warrant	NL0010104246	GBL 42.5SP0PENG	EUR	55,5100	55,5500	55,5100			55,5500		55,4800	1,000	55,6200	1,000
Warrant	NL0010207197	GBL 47.4SP0PENG	EUR	50,8800	50,9200	50,8800			50,9200		50,8500	1,000	50,9900	1,000
Warrant	NL0010597985	GBL 58.2SP0PENG	EUR	40,8200	40,8600	40,8200			40,8600		40,7900	1,000	40,9300	1,000
Warrant	NL0011850888	GBL 69.7SP0PENG	EUR	30,1400	30,1800	30,1400			30,1800		30,1100	1,000	30,2500	1,000
Warrant	NL0010816260	GBPUS1.58SP0PENG	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	2,500	15,5100	2,500
Warrant	NL0011857040	GBPUS1.179SP0PENG	EUR	21,0800	21,0800	21,0800			21,0800		21,0700	500	21,0900	500
Warrant	NL0011856844	GBPUS1.215SP0PENG	EUR	18,2000	18,2000	18,2000			18,2000		18,1900	500	18,2100	500
Warrant	NL0012068787	GBPUS1.252SP0PENG	EUR	15,3200	15,3200	15,3200			15,3200		15,3100	500	15,3300	500
Warrant	NL0012075386	GBPUS1.289SP0PENG	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	500	12,3800	500
Warrant	NL0012466676	GBPUS1.328SP0PENG	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	500	9,3200	500
Warrant	NL0012471189	GBPUS1.371SP0PENG	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	500	6,1800	500
Warrant	NL0010964243	GBPUS1.403SP0PENG	EUR											
Warrant	NL0012471197	GBPUS1.441SP0PENG	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	500	4,1900	500
Warrant	NL0011479696	GBPUS1.487SP0PENG	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	2,500	7,8600	2,500
Warrant	NL0010944336	GBPUS1.533SP0PENG	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	2,500	11,6400	2,500
Warrant	NL0010542247	GBPUS1.629SP0PENG	EUR	19,5200	19,5200	19,5200			19,5200		19,5100	2,500	19,5300	2,500
Warrant	NL0010597506	GBPUS1.678SP0PENG	EUR	23,5100	23,5100	23,5100			23,5100		23,5000	2,500	23,5200	2,500
Warrant	NL0010741112	GBPUS1.728SP0PENG	EUR	27,7000	27,7000	27,6400	1662,0000	1	27,6400	60	27,6300	2,500	27,6500	2,500
Warrant	NL0011844139	GLPG 41SP0PENG	EUR	58,6500	59,6000	58,6500	14900,0000	3	58,9300	250	58,8500	1,000	59,0000	1,000
Warrant	NL0012065239	GLPG 51SP0PENG	EUR	45,4600	45,7600	45,4600			45,7600		45,6800	1,000	45,8300	1,000
Warrant	NL0012064141	GLPG 55SP0PENG	EUR	41,4600	41,7600	41,4600	1041,0000	1	41,7600	25	41,6800	1,000	41,8300	1,000
Warrant	DE000CV4ZF56	GLPG 70C 0618Z	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	DE000CE6F7S8	GLPG 72C 0318Z	EUR											
Warrant	DE000CE6ELL4	GLPG 80C 0318Z	EUR	3,5000	3,5000	3,5000	875,0000	1	3,5000	250				
Warrant	DE000CE6F7T6	GLPG 88C 0318Z	EUR											
Warrant	DE000CV4ZF64	GLPG 90C 0618Z	EUR											
Warrant	NL0012471221	GLPG 106.5PSOPENG	EUR	10,7900	10,7900	10,7900			10,7900			2,500	10,8600	2,500
Warrant	NL0011845383	GLPG 35.9SPLOPENG	EUR	63,3500	63,6500	63,3500			63,5700	1,000	63,7200			1,000
Warrant	NL0011844121	GLPG 43.2SPLOPENG	EUR	56,6900	56,9900	56,6900			56,9900	1,000	57,0600			1,000
Warrant	NL0011845391	GLPG 46.4SPLOPENG	EUR	53,7100	54,0100	53,7100			54,0100	1,000	54,0800			1,000
Warrant	NL0011859525	GLPG 48.7SPLOPENG	EUR	51,6200	51,9200	51,6200			51,9200	1,000	51,9900			1,000
Warrant	NL0011859517	GLPG 53.8SPLOPENG	EUR	47,0600	47,3600	47,0600			47,3600	1,000	47,4300			1,000
Warrant	NL0012063341	GLPG 56.4SPLOPENG	EUR	44,6000	44,9000	44,6000			44,9000	1,000	44,9700			1,000
Warrant	NL0012064125	GLPG 58.5SPLOPENG	EUR	38,0800	38,3800	38,0800			38,3800	1,000	38,4500			1,000
Warrant	NL0012065221	GLPG 61.4SPLOPENG	EUR	35,1300	36,0700	35,1300	4081,8300	2	35,4300	114	35,5000			1,000
Warrant	NL0012075774	GLPG 62.2SPLOPENG	EUR	39,3100	39,6100	39,3100			39,6100	1,000	39,6800			1,000
Warrant	NL0012468078	GLPG 68.6SPLOPENG	EUR	33,5000	33,8000	33,5000			33,8000	2,500	33,8700			2,500
Warrant	NL0012467690	GLPG 72.2SPLOPENG	EUR	24,4700	24,7700	24,4700			24,7700	2,500	24,8400			2,500
Warrant	NL0012470686	GLPG 79.5SPLOPENG	EUR	23,6500	23,9500	23,6500			23,9500	2,500	24,0200			2,500
Warrant	NL0012468565	GLPG 79.6SPLOPENG	EUR	17,0600	18,5200	17,0600	2580,2800	2	17,3600	142	17,2800	2,500	17,4300	2,500
Warrant	NL0012470678	GLPG 87.7SPLOPENG	EUR	16,2300	16,5300	16,2300			16,5300	2,500	16,6000			2,500
Warrant	NL0012077937	GLPG 65.47SPLOPENG	EUR	31,2200	31,5200	31,2200			31,5200	1,000	31,5900			1,000
Warrant	NL0012078240	GLPG 68.75SPLOPENG	EUR	27,9300	28,2300	27,9300	984,5500	1	28,2300	35	28,1500	2,500	28,3000	2,500
Warrant	NL0012468318	GLPG 75.81SPLOPENG	EUR	20,8700	22,4500	20,8700	1041,9500	2	21,1700	47	21,0900	2,500	21,2400	2,500
Warrant	NL0012466494	GLPG 82.68SPLOPENG	EUR											
Warrant	NL0012469480	GLPG 83.59SPLOPENG	EUR	13,1400	14,4600	13,1400	40470,1000	8	13,3700	3040	13,2900	2,500	13,4400	2,500
Warrant	NL0012469472	GLPG 87.78SPLOPENG	EUR	8,8900	10,4900	8,8200	37478,5000	20	9,1900	3840	9,1100	2,500	9,2600	2,500
Warrant	NL0012070403	GLPG 90.82SPLOPENG	EUR											
Warrant	NL0012471213	GLPG 92.16SPLOPENG	EUR	5,7900	5,7900	4,8000	9489,3500	5	4,8000	1765	4,7200	2,500	4,8700	2,500
Warrant	NL0012070411	GLPG 95.21SPLOPENG	EUR											
Warrant	NL0012469712	GMLTO 40SPLOPENG	EUR	12,5100	12,5100	12,4600			12,4600		12,4400	500	12,4800	500
Warrant	DE000CV4ZEZ8	GMLTO 43C 0618Z	EUR	0,7200	0,7200	0,7200			0,7200		0,6900	13,500	0,7500	13,500
Warrant	DE000CV4ZF07	GMLTO 57C 0618Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0100	22,500	0,0400	22,500
Warrant	NL0012465207	GMLTO 26.45SPLOPENG	EUR	25,1800	25,1800	25,1300			25,1300	500	25,1500			500
Warrant	NL0012465199	GMLTO 28.45SPLOPENG	EUR	23,3400	23,3400	23,2900			23,2900	500	23,3100			500
Warrant	NL0012466189	GMLTO 30.15SPLOPENG	EUR	21,7100	21,7100	21,6600			21,6600	500	21,6800			500
Warrant	NL0012462345	GMLTO 30.55SPLOPENG	EUR	21,3200	21,3200	21,2700			21,2700	1,000	21,2900			500
Warrant	NL0012469720	GMLTO 55.55SPLOPENG	EUR	10,4000	10,4500	10,4000			10,4500	500	10,4700			500
Warrant	NL0011366471	GMLTO 67.15SPLOPENG	EUR	22,8500	22,9000	22,8500			22,9000	500	22,9200			500
Warrant	NL0011360821	GMLTO 73.95SPLOPENG	EUR	30,1200	30,1700	30,1200			30,1700	500	30,1900			500
Warrant	NL0010529988	GMLTO 89.55SPLOPENG	EUR	46,9500	47,0000	46,9500			47,0000	500	47,0200			500
Warrant	NL0012463509	GMLTO27.04SPLOPENG	EUR	22,9500	22,9500	22,9000			22,9000	500	22,9200			500
Warrant	NL0012462964	GMLTO28.45SPLOPENG	EUR	21,5500	21,5500	21,5000			21,5000	500	21,5200			500
Warrant	NL0012462956	GMLTO29.94SPLOPENG	EUR	20,0500	20,0500	20,0000			20,0000	500	20,0200			500
Warrant	NL0012467054	GMLTO31.45SPLOPENG	EUR	18,6500	18,6500	18,6000			18,6000	500	18,6200			500
Warrant	NL0012469449	GMLTO34.71SPLOPENG	EUR	15,4100	15,4100	15,3600			15,3600	500	15,3800			500
Warrant	NL0012469431	GMLTO40.19SPLOPENG	EUR	9,9200	9,9200	9,8700			9,8700	500	9,8900			500
Warrant	NL0012470892	GMLTO46.54SPLOPENG	EUR	3,5700	3,5700	3,5200			3,5200	500	3,5400			500
Warrant	NL0012063044	GMLTO52.59SPLOPENG	EUR											
Warrant	NL0012071807	GMLTO52.86SPLOPENG	EUR											
Warrant	NL0012470900	GMLTO52.87SPLOPENG	EUR	3,6300	3,6800	3,6300			3,6800	500	3,7000			500
Warrant	NL0012072581	GMLTO56.86SPLOPENG	EUR	7,5200	7,5700	7,5200			7,5700	500	7,5900			500
Warrant	NL0011366331	GMLTO65.84SPLOPENG	EUR	16,5100	16,5600	16,5100			16,5600	500	16,5800			500
Warrant	NL0011366349	GMLTO70.88SPLOPENG	EUR	21,5400	21,5900	21,5400			21,5900	500	21,6100			500
Warrant	NL0011306048	GMLTO76.29SPLOPENG	EUR	26,9600	27,0100	26,9600			27,0100	500	27,0300			500
Warrant	NL0010678298	GMLTO82.11SPLOPENG	EUR	32,7800	32,8300	32,7800			32,8300	500	32,8500			500
Warrant	NL0006408544	GOLD 746SPLOPENG	EUR	49,4600	49,4600	49,4600			49,4600	500				
Warrant	NL0006408551	GOLD 808SPLOPENG	EUR	44,6000	44,6000	44,6000			44,6000	500				
Warrant	NL0006408569	GOLD 870SPLOPENG	EUR	39,7400	39,7400	39,7400			39,7400	500				
Warrant	NL0006423535	GOLD 952SPLOPENG	EUR	33,3000	33,3000	33,3000			33,3000	500				
Warrant	NL0006425571	GOLD 1012SPLOPENG	EUR	28,5800	28,5800	28,5800			28,5800	500				
Warrant	NL0011480074	GOLD 1014SPLOPENG	EUR	26,4700	26,4700	26,4700			26,4700	500	26,4900			500
Warrant	NL0011304779	GOLD 1035SPLOPENG	EUR	24,8000	24,8000	24,8000			24,8000	500	24,8200			500
Warrant	NL0009105469	GOLD 1049SPLOPENG	EUR	25,7100	25,7100	25,7100			25,7100	500				
Warrant	NL0011303797	GOLD 1056SPLOPENG	EUR	23,0800	23,0800	23,0800			23,0800	500	23,1000			500
Warrant	NL0011303789	GOLD 1078SPLOPENG	EUR	21,3500	21,3500	21,3500			21,3500	1,000	21,3700			1,000
Warrant	NL0011618392	GOLD 1084SPLOPENG	EUR	23,0600	23,0600	23,0600			23,0600	500	23,0800			500
Warrant	NL0009107663	GOLD 1086SPLOPENG	EUR	22,8300	22,8300	22,8300			22,8300	1,000				
Warrant	NL0010944815	GOLD 1100SPLOPENG	EUR	19,5900	19,5900	19,5900			19,5900	1,000	19,6100			1,000
Warrant	NL0011480942	GOLD 1107SPLOPENG	EUR	21,1800	21,1800	21,1800			21,1800	1,000	21,2000			1,000
Warrant	NL0011487533	GOLD 1122SPLOPENG	EUR	17,8400	17,8400	17,8400			17,8400	1,000	17,8600			1,000
Warrant	NL0011488671	GOLD 1130SPLOPENG	EUR	19,4500	19,4500	19,4500			19,4500	1,000	19,4700			1,000
Warrant	NL0011493820	GOLD 1144SPLOPENG	EUR	16,0200	16,0200	16,0200			16,0200	2,500	16,0400			2,500
Warrant	NL0011493192	GOLD 1152SPLOPENG	EUR	17,6900	17,6900	17,6900			17,6900	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	NL0012062491	GOLD 1167SPLOPENG	EUR	14,2000	14,2000	14,2000			14,2000		14,1800	2,500	14,2200	2,500
Warrant	NL0012062798	GOLD 1175SPLOPENG	EUR	15,8800	15,8800	15,8800			15,8800		15,8600	2,500	15,9000	2,500
Warrant	NL0012062814	GOLD 1190SPLOPENG	EUR	12,3300	12,3300	12,3300			12,3300		12,3100	2,500	12,3500	2,500
Warrant	NL0012062780	GOLD 1199SPLOPENG	EUR	14,0400	14,0400	14,0400			14,0200		14,0200	2,500	14,0600	2,500
Warrant	NL0012063630	GOLD 1214SPLOPENG	EUR	10,3600	10,3600	10,3600			10,3600		10,3400	2,500	10,3800	2,500
Warrant	NL0012065247	GOLD 1223SPLOPENG	EUR	12,1700	12,1700	12,1700			12,1700		12,1500	2,500	12,1900	2,500
Warrant	NL0011634399	GOLD 1227SPLOPENG	EUR											
Warrant	NL0012068910	GOLD 1232SPLOPENG	EUR											
Warrant	NL0012076699	GOLD 1238SPLOPENG	EUR	8,4500	8,4500	8,4500			8,4500		8,4300	5,000	8,4700	5,000
Warrant	NL0011634522	GOLD 1240SPLOPENG	EUR											
Warrant	NL0012070213	GOLD 1244SPLOPENG	EUR											
Warrant	NL0011858428	GOLD 1251SPLOPENG	EUR											
Warrant	NL0012468177	GOLD 1263SPLOPENG	EUR	6,6300	6,6300	6,4700	3315,0000	1	6,4700	500	6,4500	5,000	6,4900	5,000
Warrant	NL0012467930	GOLD 1272SPLOPENG	EUR	8,3100	8,3100	8,3100			8,3100		8,2900	5,000	8,3300	5,000
Warrant	NL0012468169	GOLD 1288SPLOPENG	EUR	4,6500	4,6500	4,4100	4650,0000	1	4,4100	1000	4,3900	10,000	4,4300	10,000
Warrant	NL0012469498	GOLD 1299SPLOPENG	EUR	6,3200	6,3200	6,3200			6,3200		6,3000	5,000	6,3400	5,000
Warrant	NL0012470702	GOLD 1314SPLOPENG	EUR	2,3900	2,6300	2,3400	6702,5000	6	2,3400	2700	2,3200	10,000	2,3600	10,000
Warrant	NL0012081327	GOLD 1333SPSOPENG	EUR											
Warrant	NL0012080832	GOLD 1338SPSOPENG	EUR											
Warrant	NL0011848536	GOLD 1360SPSOPENG	EUR											
Warrant	NL0011850722	GOLD 1379SPSOPENG	EUR	6,3200	6,5700	6,3200	2085,6000	1	6,5700	330	6,5500	10,000	6,5900	10,000
Warrant	NL0010358610	GOLD 1388SPSOPENG	EUR	3,6600	3,8100	3,5500	343,6000	2	3,8100	94	3,7900	10,000	3,8300	10,000
Warrant	NL0010358453	GOLD 1422SPSOPENG	EUR	10,1100	10,1100	10,1100			10,1100		10,0900	5,000	10,1300	5,000
Warrant	NL0012079537	GOLD 1427SPSOPENG	EUR	7,1900	7,1900	7,1900			7,1900		7,1700	5,000	7,2100	5,000
Warrant	NL0010357943	GOLD 1458SPSOPENG	EUR	13,1300	13,1300	13,1300			13,1300		13,1100	2,500	13,1500	2,500
Warrant	NL0010209201	GOLD 1657SPSOPENG	EUR	25,4500	25,4500	25,4500			25,4500		25,4300	500	25,4700	500
Warrant	NL0009765932	GOLD 1829SPSOPENG	EUR	43,8900	43,8900	43,8900			43,8900		43,8700	500	43,9100	500
Warrant	NL0009876564	GOLD 1921SPSOPENG	EUR	51,4800	51,4800	51,4800			51,4800		51,4600	500	51,5000	500
Warrant	NL0011483169	GOLD 994.1SPLOPENG	EUR	28,1000	28,1000	28,1000			28,1000		28,0800	500	28,1200	500
Warrant	NL0010689527	HEINK 46SPLOPENG	EUR	47,7700	47,7700	47,7700			47,7700		47,7300	2,500	47,8000	2,500
Warrant	NL0011478417	HEINK 92SPSOPENG	EUR	8,8700	8,8700	8,8500			8,8500		8,8100	2,500	8,8800	2,500
Warrant	NL0006427791	HEINK 10.5SPLOPENG	EUR	80,7300	80,7300	80,7300			80,7300		80,7300	2,500		
Warrant	NL0009110154	HEINK 19.9SPLOPENG	EUR	72,1000	72,1000	72,1000			72,1000		72,0600	2,500	72,1300	2,500
Warrant	NL0009766724	HEINK 27.7SPLOPENG	EUR	64,8400	64,8400	64,8400			64,8400		64,8000	2,500	64,8700	2,500
Warrant	NL0010085627	HEINK 37.3SPLOPENG	EUR	55,8700	55,8700	55,8700			55,8700		55,8300	2,500	55,9000	2,500
Warrant	NL0010202412	HEINK 39.5SPLOPENG	EUR	53,8200	53,8200	53,8200			53,8200		53,7800	2,500	53,8500	2,500
Warrant	NL0010678017	HEINK 41.7SPLOPENG	EUR	49,2200	49,2200	49,2200			49,2200		49,1800	2,500	49,2500	2,500
Warrant	NL0010812129	HEINK 49.5SPLOPENG	EUR	44,4800	44,4800	44,4800			44,4800		44,4400	2,500	44,5100	2,500
Warrant	NL0010830899	HEINK 53.3SPLOPENG	EUR	40,9600	40,9600	40,9600			40,9600		40,9200	2,500	40,9900	2,500
Warrant	NL0010968715	HEINK 57.4SPLOPENG	EUR	37,2000	37,2000	37,2000			37,2000		37,1600	2,500	37,2300	2,500
Warrant	NL0011016357	HEINK 61.7SPLOPENG	EUR	33,1800	33,1800	33,1800			33,1800		33,1400	2,500	33,2100	2,500
Warrant	NL0011362264	HEINK 66.2SPLOPENG	EUR	28,9700	28,9700	28,9700			28,9700		28,9300	2,500	29,0000	2,500
Warrant	NL0012072904	HEINK 81.2SPLOPENG	EUR	14,9600	14,9600	14,9600			14,9600		14,9200	2,500	14,9900	2,500
Warrant	NL0012469381	HEINK101.5SPSOPENG	EUR	11,5600	11,5600	11,5400			11,5400		11,5000	2,500	11,5700	2,500
Warrant	NL0010678025	HEINK39.37SPLOPENG	EUR	51,5500	51,5500	51,5500			51,5500		51,5100	2,500	51,5800	2,500
Warrant	NL0010679700	HEINK44.05SPLOPENG	EUR	46,8700	46,8700	46,8700			46,8700		46,8300	2,500	46,9000	2,500
Warrant	NL0010689758	HEINK46.51SPLOPENG	EUR	44,4100	44,5600	44,4100	445,6000	1	44,4100	10	44,3700	2,500	44,4400	2,500
Warrant	NL0010743142	HEINK49.06SPLOPENG	EUR	41,8500	41,8500	41,8500			41,8500		41,8100	2,500	41,8800	2,500
Warrant	NL0010813705	HEINK51.72SPLOPENG	EUR	39,1900	39,1900	39,1900			39,1900		39,1500	2,500	39,2200	2,500
Warrant	NL0010940037	HEINK54.52SPLOPENG	EUR	36,3900	36,3900	36,3900			36,3900		36,3500	2,500	36,4200	2,500
Warrant	NL0010967618	HEINK57.46SPLOPENG	EUR	33,4600	33,4600	33,4600			33,4600		33,4200	2,500	33,4900	2,500
Warrant	NL0011011606	HEINK60.54SPLOPENG	EUR	30,3800	30,3800	30,3800			30,3800		30,3400	2,500	30,4100	2,500
Warrant	NL0011022132	HEINK63.77SPLOPENG	EUR	27,1400	27,1400	27,1400			27,1400		27,1000	2,500	27,1700	2,500
Warrant	NL0011363098	HEINK67.11SPLOPENG	EUR	23,8000	23,8000	23,8000			23,8000		23,7600	2,500	23,8300	2,500
Warrant	NL0012065379	HEINK70.55SPLOPENG	EUR	20,4300	20,4300	20,4300			20,4300		20,3900	2,500	20,4600	2,500
Warrant	NL0012066179	HEINK74.16SPLOPENG	EUR	16,8200	17,0100	16,8200	5971,6800	2	16,8200	352	16,7800	2,500	16,8500	2,500
Warrant	NL0011844360	HEINK77.66SPLOPENG	EUR											
Warrant	NL0012069546	HEINK77.94SPLOPENG	EUR	13,0000	13,0000	13,0000			13,0000		12,9600	2,500	13,0300	2,500
Warrant	NL0012071765	HEINK81.86SPLOPENG	EUR	9,0000	9,0500	9,0000	1267,0000	1	9,0000	140	8,9600	2,500	9,0300	2,500
Warrant	NL0012468466	HEINK85.96SPLOPENG	EUR	5,1000	5,1400	5,1000	1644,8000	1	5,1000	320	5,0600	2,500	5,1300	2,500
Warrant	NL0012073639	HEINK94.85SPSOPENG	EUR	4,9300	4,9300	4,9100			4,9100		4,8700	2,500	4,9400	2,500
Warrant	NL0010466041	HENKE 55.5SPLOPENG	EUR	60,5800	60,9300	60,5800			60,9300		60,8800	2,500	60,9800	2,500
Warrant	NL0010458881	HENKE 60.1SPLOPENG	EUR	56,3500	56,7000	56,3500			56,7000		56,6500	2,500	56,7500	2,500
Warrant	NL0010458808	HENKE 66.9SPLOPENG	EUR	50,0300	50,3800	50,0300			50,3800		50,3300	2,500	50,4300	2,500
Warrant	NL0010526380	HENKE 71.9SPLOPENG	EUR	45,3200	45,6700	45,3200			45,6700		45,6200	2,500	45,7200	2,500
Warrant	NL0010946323	HENKE 78.8SPLOPENG	EUR	38,9500	39,3000	38,9500			39,3000		39,2500	2,500	39,3500	2,500
Warrant	NL0010953790	HENKE 86.2SPLOPENG	EUR	32,0000	32,3500	32,0000			32,3500		32,3000	2,500	32,4000	2,500
Warrant	NL0011846902	HENKE102.7SPLOPENG	EUR	16,6200	16,9700	16,6200			16,9700		16,9200	2,500	17,0200	2,500
Warrant	NL0011493523	HSCEI 6400SPLOPENG	EUR	7,6300	7,6300	7,6300			7,6300					
Warrant	NL0011491485	HSCEI 6770SPLOPENG	EUR	7,2700	7,2700	7,2700			7,2700					
Warrant	NL0011623467	HSCEI 7150SPLOPENG	EUR	6,9000	6,9000	6,9000			6,9000					
Warrant	NL0011623566	HSCEI 7540SPLOPENG	EUR	6,5100	6,5100	6,5100			6,5100					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011847231	HSCEI 7930SPLOPENG	EUR	6,1300	6,1300	6,1300			6,1300					
Warrant	NL0011849088	HSCEI 8350SPLOPENG	EUR	5,7200	5,7200	5,7200			5,7200					
Warrant	NL0011850003	HSCEI 8790SPLOPENG	EUR	5,2900	5,2900	5,2900			5,2900					
Warrant	NL0012064182	HSCEI 9240SPLOPENG	EUR	4,8500	4,8500	4,8500			4,8500					
Warrant	NL0011488754	HSCEI 9540SPSOPENG	EUR											
Warrant	NL0012072433	HSCEI 9720SPLOPENG	EUR	4,4800	4,4800	4,4500			4,4500		4,4100	5.000	4,4900	5.000
Warrant	NL0012075915	HSCEI10210SPLOPENG	EUR	4,0000	4,0000	3,9700			3,9700		3,9300	5.000	4,0100	5.000
Warrant	NL0012078745	HSCEI10720SPLOPENG	EUR	3,5000	3,5000	3,4700			3,4700		3,4300	5.000	3,5100	5.000
Warrant	NL0012468623	HSCEI11260SPLOPENG	EUR	2,9800	2,9800	2,9400			2,9400		2,9000	5.000	2,9800	5.000
Warrant	NL0012469076	HSCEI11830SPLOPENG	EUR	2,4200	2,4200	2,3900			2,3900		2,3500	5.000	2,4300	5.000
Warrant	NL0012078059	HSCEI12340SPSOPENG	EUR											
Warrant	NL0012469779	HSCEI12430SPLOPENG	EUR	1,8400	1,8400	1,8100			1,8100		1,7700	5.000	1,8500	5.000
Warrant	NL0012080550	HSCEI12960SPSOPENG	EUR											
Warrant	NL0012464259	HSCEI13610SPSOPENG	EUR											
Warrant	NL0012469787	HSCEI14280SPSOPENG	EUR	1,5500	1,5800	1,5500			1,5800		1,5400	5.000	1,6200	5.000
Warrant	NL0012471114	HSCEI14990SPSOPENG	EUR	2,3300	2,3600	2,3300			2,3600		2,3200	5.000	2,4000	5.000
Warrant	NL0006408130	HSI 5710SPLOPENG	EUR	28,0600	28,0600	28,0600			28,0600					
Warrant	NL0006429086	HSI 7610SPLOPENG	EUR	26,1900	26,1900	26,1900			26,1900					
Warrant	NL0009105600	HSI 9900SPLOPENG	EUR	23,9400	23,9400	23,9400			23,9400					
Warrant	NL0009107994	HSI 11890SPLOPENG	EUR	21,9900	21,9900	21,9900			21,9900					
Warrant	NL0009881267	HSI 12730SPLOPENG	EUR	21,2500	21,2500	21,2500			21,2500					
Warrant	NL0009902261	HSI 14480SPLOPENG	EUR	19,5300	19,5300	19,5300			19,5300					
Warrant	NL0010098232	HSI 15430SPLOPENG	EUR	18,5900	18,5900	18,5900			18,5900					
Warrant	NL0010103727	HSI 16410SPLOPENG	EUR	17,6300	17,6300	17,6300			17,6300					
Warrant	NL0010208468	HSI 17440SPLOPENG	EUR	16,6300	16,6300	16,6300			16,6300					
Warrant	NL0011623558	HSI 18390SPLOPENG	EUR	15,7000	15,7000	15,7000			15,7000					
Warrant	NL0011845490	HSI 19360SPLOPENG	EUR	14,7400	14,7400	14,7400			14,7400					
Warrant	NL0011849997	HSI 20390SPLOPENG	EUR	13,7400	13,7400	13,7400			13,7400					
Warrant	NL0012064562	HSI 21450SPLOPENG	EUR	12,7000	12,7000	12,7000			12,7000					
Warrant	NL0012065874	HSI 22570SPLOPENG	EUR	11,6000	11,6000	11,6000			11,6000					
Warrant	NL0012072417	HSI 23730SPLOPENG	EUR	10,4600	10,4600	10,4600			10,4600					
Warrant	NL0012075907	HSI 24930SPLOPENG	EUR	9,2800	9,2800	9,2800			9,2800					
Warrant	NL0012077721	HSI 26200SPLOPENG	EUR	8,0500	8,0500	8,0500			8,0500					
Warrant	NL0012462733	HSI 27510SPLOPENG	EUR	6,7600	6,7600	6,7600			6,7600					
Warrant	NL0012469068	HSI 28900SPLOPENG	EUR	5,4100	5,4100	5,4100			5,4100					
Warrant	NL0012469753	HSI 30360SPLOPENG	EUR	4,0000	4,0000	4,0000			4,0000					
Warrant	NL0012462444	HSI 31560SPSOPENG	EUR											
Warrant	NL0012465454	HSI 33140SPSOPENG	EUR											
Warrant	NL0012469761	HSI 34770SPSOPENG	EUR	3,9900	3,9900	3,9900			3,9900					
Warrant	NL0009901933	IBEX 4250SPLOPENG	EUR	6,4600	6,4600	6,4600			6,4600		6,4100	10.000	6,5100	10.000
Warrant	NL0010203337	IBEX 4560SPLOPENG	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	20.000	6,1500	20.000
Warrant	NL0010203733	IBEX 4900SPLOPENG	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	20.000	5,8500	20.000
Warrant	NL0010204335	IBEX 5250SPLOPENG	EUR	5,5100	5,5100	5,5000			5,5000		5,4900	20.000	5,5100	20.000
Warrant	NL0010207106	IBEX 6000SPLOPENG	EUR	4,7700	4,7700	4,7600			4,7600		4,7500	20.000	4,7700	20.000
Warrant	NL0010528964	IBEX 6800SPLOPENG	EUR	4,0300	4,0300	4,0200			4,0200		4,0100	20.000	4,0300	20.000
Warrant	NL0010530408	IBEX 7220SPLOPENG	EUR	3,6300	3,6300	3,6200			3,6200		3,6100	20.000	3,6300	20.000
Warrant	NL0011847686	IBEX 7610SPLOPENG	EUR	3,2600	3,2600	3,2500			3,2500		3,2400	20.000	3,2600	20.000
Warrant	NL0011850813	IBEX 8010SPLOPENG	EUR	2,8800	2,8800	2,8700			2,8700		2,8600	20.000	2,8800	20.000
Warrant	NL0011862859	IBEX 8430SPLOPENG	EUR	2,4800	2,4800	2,4700			2,4700		2,4600	20.000	2,4800	20.000
Warrant	NL0012063598	IBEX 8860SPLOPENG	EUR	2,0300	2,0300	2,0200			2,0200		2,0100	20.000	2,0300	20.000
Warrant	NL0012067813	IBEX 9320SPLOPENG	EUR	1,6300	1,6300	1,6200			1,6200		1,6100	20.000	1,6300	20.000
Warrant	NL0012068866	IBEX 9800SPLOPENG	EUR	1,1600	1,1600	1,1500			1,1500		1,1400	20.000	1,1600	20.000
Warrant	NL0012471122	IBEX 10280SPLOPENG	EUR	0,7000	0,7000	0,6900			0,6900		0,6800	20.000	0,7000	20.000
Warrant	NL0012462857	IBEX 10520SPSOPENG	EUR											
Warrant	NL0010748083	IBEX 10910SPSOPENG	EUR											
Warrant	NL0011027925	IBEX 11080SPSOPENG	EUR	1,1900	1,2000	1,1900			1,2000		1,1900	20.000	1,2100	20.000
Warrant	NL0011212105	IBEX 11680SPSOPENG	EUR	1,8200	1,8300	1,8200			1,8300		1,8200	20.000	1,8400	20.000
Warrant	NL0012075725	IBEX 12280SPSOPENG	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	20.000	2,4600	20.000
Warrant	NL0011362512	IBM 113SPLOPENG	EUR	4,7500	4,7500	4,7500			4,7500		4,7500	2.500		
Warrant	NL0011628169	IBM 136SPLOPENG	EUR	3,0300	3,0300	3,0300			3,0300		3,0300	2.500		
Warrant	NL0009909365	INBEV 34SPLOPENG	EUR	60,3200	60,3200	59,6500			59,6500		59,6000	2.500	59,7000	2.500
Warrant	NL0010465779	INBEV 58SPLOPENG	EUR	37,9900	37,9900	37,3200			37,3200		37,2700	2.500	37,3700	2.500
Warrant	DE000CV4ZGB4	INBEV 90C 0618Z	EUR	0,8200	0,8200	0,8200			0,8200		0,7900	9.000	0,8400	9.000
Warrant	DE000CV4ZGC2	INBEV 105C 0618Z	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	9.000	0,1200	9.000
Warrant	NL0010200788	INBEV 52.1SPLOPENG	EUR	43,4400	43,4400	42,7700			42,7700		42,7200	2.500	42,8200	2.500
Warrant	NL0010681219	INBEV 64.3SPLOPENG	EUR	32,0900	32,0900	31,4200			31,4200		31,3700	2.500	31,4700	2.500
Warrant	NL0010743209	INBEV 71.1SPLOPENG	EUR	25,7600	25,7600	25,0900	2044,8000	1	25,0900	80	25,0400	2.500	25,1400	2.500
Warrant	NL0010946281	INBEV 78.4SPLOPENG	EUR	18,9500	18,9500	18,2800			18,2800		18,2300	2.500	18,3300	2.500
Warrant	NL0011362272	INBEV 84.5SPLOPENG	EUR	13,2900	13,2900	12,6200	326,0000	1	12,6200	25	12,5700	2.500	12,6700	2.500
Warrant	NL0012067995	INBEV 90.7SPLOPENG	EUR	7,5700	7,5700	6,9000			6,9000		6,8500	2.500	6,9500	2.500
Warrant	NL0011027990	INBEV122.3SPSOPENG	EUR	40,2200	40,8800	40,2200			40,8800		40,8300	2.500	40,9300	2.500
Warrant	NL0009107739	ING 2SPLOPENG	EUR	14,0800	14,0800	14,0800			14,0800		14,0800	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	NL0010203642	ING 4SPLOPENG	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	5,000	12,2500	5,000
Warrant	NL0010527297	ING 6SPLOPENG	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	10,000	10,4500	10,000
Warrant	NL0012068019	ING 13SPLOPENG	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	25,000	4,1000	25,000
Warrant	DE000CV4ZGP4	ING 15C 0618Z	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	3,000	1,1100	3,000
Warrant	DE000CE6ELM2	ING 16C 0318Z	EUR	0,3500	0,3500	0,3500			0,3500		0,3300	3,000	0,3700	3,000
Warrant	DE000CV4ZGQ2	ING 17C 0618Z	EUR	0,2900	0,2900	0,2900			0,2900		0,2700	3,500	0,3100	3,500
Warrant	NL0009879188	ING 0.8SPLOPENG	EUR	15,1600	15,1600	15,1600			15,1600		15,1500	5,000	15,1700	5,000
Warrant	NL0009109909	ING 1.4SPLOPENG	EUR	14,6400	14,6400	14,6400			14,6400		14,6300	5,000	14,6500	5,000
Warrant	NL0009107721	ING 2.6SPLOPENG	EUR	13,4500	13,4500	13,4500			13,4500		13,4500	5,000		
Warrant	NL0010099842	ING 2.9SPLOPENG	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	5,000	13,2700	5,000
Warrant	NL0010100111	ING 3.1SPLOPENG	EUR	13,0300	13,0300	13,0300			13,0300		13,0200	5,000	13,0400	5,000
Warrant	NL0010201844	ING 3.4SPLOPENG	EUR	12,8000	12,8000	12,8000			12,8000		12,7900	5,000	12,8100	5,000
Warrant	NL0010202446	ING 3.7SPLOPENG	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	5,000	12,5200	5,000
Warrant	NL0010357497	ING 4.3SPLOPENG	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	5,000	12,0200	5,000
Warrant	NL0010360905	ING 4.6SPLOPENG	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	5,000	11,7200	5,000
Warrant	NL0010362810	ING 4.9SPLOPENG	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	10,000	11,4300	10,000
Warrant	NL0010465795	ING 5.2SPLOPENG	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	10,000	11,1100	10,000
Warrant	NL0010467684	ING 5.6SPLOPENG	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	10,000	10,7800	10,000
Warrant	NL0010529897	ING 6.4SPLOPENG	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	10,000	10,0800	10,000
Warrant	NL0010531042	ING 6.8SPLOPENG	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	10,000	9,6900	10,000
Warrant	NL0010541934	ING 7.2SPLOPENG	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	25,000	9,3000	25,000
Warrant	NL0011844030	ING 7.6SPLOPENG	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	25,000	8,9300	25,000
Warrant	NL0011847454	ING 8.1SPLOPENG	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	25,000	8,5300	25,000
Warrant	NL0011848346	ING 8.5SPLOPENG	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	25,000	8,1300	25,000
Warrant	NL0011850912	ING 8.8SPLOPENG	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	25,000	7,8800	25,000
Warrant	NL0011850904	ING 9.1SPLOPENG	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	25,000	7,6100	25,000
Warrant	NL0011850896	ING 9.4SPLOPENG	EUR	7,4000	7,4000	7,3400	740,0000	1	7,3400	100	7,3300	25,000	7,3500	25,000
Warrant	NL0011851878	ING 9.7SPLOPENG	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	25,000	7,0500	25,000
Warrant	NL0011856174	ING 10.1SPLOPENG	EUR	6,8200	6,8200	6,7500	88,6600	1	6,7500	13	6,7400	25,000	6,7600	25,000
Warrant	NL0011857362	ING 10.4SPLOPENG	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	25,000	6,4800	25,000
Warrant	NL0011857644	ING 10.7SPLOPENG	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	25,000	6,1500	25,000
Warrant	NL0011859376	ING 11.1SPLOPENG	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	25,000	5,8400	25,000
Warrant	NL0011853338	ING 11.1SPLOPENG	EUR											
Warrant	NL0011859368	ING 11.8SPLOPENG	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	25,000	5,1700	25,000
Warrant	NL0011862453	ING 12.2SPLOPENG	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	25,000	4,8500	25,000
Warrant	NL0012066781	ING 12.5SPLOPENG	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	25,000	3,4800	25,000
Warrant	NL0012066666	ING 12.6SPLOPENG	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	25,000	4,4700	25,000
Warrant	NL0011859681	ING 12.9SPLOPENG	EUR											
Warrant	NL0012066906	ING 12.9SPLOPENG	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	25,000	3,0200	25,000
Warrant	NL0012070361	ING 13.3SPLOPENG	EUR	2,6200	2,6200	2,6100	351,0800	1	2,6100	134	2,6000	25,000	2,6200	25,000
Warrant	NL0012071153	ING 13.8SPLOPENG	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	25,000	3,3400	25,000
Warrant	NL0012071310	ING 14.3SPLOPENG	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	25,000	2,9300	25,000
Warrant	DE000CE6F7U4	ING 14.5C 0318Z	EUR	1,4700	1,4700	1,4700			1,4700		1,4400	2,000	1,4900	2,000
Warrant	NL0012080022	ING 14.7SPLOPENG	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	25,000	2,5400	25,000
Warrant	NL0012467419	ING 15.1SPLOPENG	EUR	2,1500	2,1500	2,1200	4300,0000	2	2,1200	2000	2,1100	25,000	2,1300	25,000
Warrant	NL0012468862	ING 15.6SPLOPENG	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	25,000	1,7200	25,000
Warrant	NL0012469613	ING 16.1SPLOPENG	EUR											
Warrant	DE000CE6F7V2	ING 17.5C 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	3,000	0,0600	3,000
Warrant	NL0010468138	ING 5.95SPLOPENG	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	10,000	9,9800	10,000
Warrant	NL0011847959	ING 8.48SPLOPENG	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	25,000	7,4600	25,000
Warrant	NL0011850466	ING 9.42SPLOPENG	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	25,000	6,5200	25,000
Warrant	NL0011856067	ING 10.04SPLOPENG	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	25,000	5,9000	25,000
Warrant	NL0011856646	ING 10.36SPLOPENG	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	25,000	5,5700	25,000
Warrant	NL0011857230	ING 10.69SPLOPENG	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	25,000	5,2800	25,000
Warrant	NL0011857719	ING 11.03SPLOPENG	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	25,000	4,9100	25,000
Warrant	NL0011858956	ING 11.38SPLOPENG	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	25,000	4,5500	25,000
Warrant	NL0011859202	ING 11.74SPLOPENG	EUR	4,3100	4,3100	4,2300	323,2500	1	4,2300	75	4,2200	25,000	4,2400	25,000
Warrant	NL0011862099	ING 12.12SPLOPENG	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	25,000	3,8300	25,000
Warrant	NL0012070585	ING 13.72SPLOPENG	EUR	2,2300	2,3000	2,1900	11785,5000	4	2,2000	5265	2,1900	25,000	2,2100	25,000
Warrant	NL0012070999	ING 14.16SPLOPENG	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	25,000	1,7500	25,000
Warrant	NL0012073043	ING 14.59SPLOPENG	EUR	1,3800	1,4100	1,2900	6352,2800	7	1,2900	4631	1,2800	25,000	1,3000	25,000
Warrant	NL0012467336	ING 15.03SPLOPENG	EUR	0,9600	0,9600	0,8400	6163,0000	10	0,8900	6910	0,8800	25,000	0,9000	25,000
Warrant	NL0012468474	ING 15.48SPLOPENG	EUR	0,4700	0,5300	0,4000	5106,2500	10	0,4100	10475	0,4000	25,000	0,4200	25,000
Warrant	NL0012469399	ING 15.95SPLOPENG	EUR										0,0500	15,000
Warrant	NL0010355921	ING 3.705SPLOPENG	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	5,000	12,2100	5,000
Warrant	NL0010355046	ING 3.989SPLOPENG	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	5,000	11,9300	5,000
Warrant	NL0010209789	ING 4.288SPLOPENG	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	5,000	11,6200	5,000
Warrant	NL0010361135	ING 4.906SPLOPENG	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	10,000	11,0000	10,000
Warrant	NL0010449583	ING 5.236SPLOPENG	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	10,000	10,6700	10,000
Warrant	NL0010466363	ING 5.585SPLOPENG	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	10,000	10,3700	10,000
Warrant	NL0010528311	ING 6.334SPLOPENG	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	10,000	9,6200	10,000
Warrant	NL0010530903	ING 6.737SPLOPENG	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	25,000	9,2100	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	NL0010531026	ING 7.161SPLOPENG	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	25.000	8,7300	25.000
Warrant	NL0010543476	ING 7.606SPLOPENG	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	25.000	8,2800	25.000
Warrant	NL0011847298	ING 8.032SPLOPENG	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	25.000	7,9100	25.000
Warrant	NL0011850474	ING 8.939SPLOPENG	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	25.000	7,0100	25.000
Warrant	NL0011851340	ING 9.724SPLOPENG	EUR	6,2000	6,2400	6,2000	372,0000	1	6,2400	60	6,2300	25.000	6,2500	25.000
Warrant	NL0010218137	KBC 17SPLOPENG	EUR	61,9300	62,2100	61,9300			62,2100		62,1600	1.000	62,2600	1.000
Warrant	NL0011847991	KBC 38SPLOPENG	EUR	39,6800	39,9600	39,6800			39,9600		39,9000	1.000	40,0200	1.000
Warrant	DE000CE6F7W0	KBC 64C 0318Z	EUR	2,6900	2,6900	2,6900			2,6900		2,6300	1.500	2,7500	1.500
Warrant	DE000CV4ZG30	KBC 67C 0618Z	EUR	1,9700	1,9700	1,9700			1,9700		1,9500	500	1,9900	2.250
Warrant	DE000CE6ELP5	KBC 72C 0318Z	EUR	1,2000	1,2000	1,2000			1,2000		1,1700	2.250	1,2200	2.250
Warrant	DE000CV4ZG48	KBC 80C 0618Z	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	3.000	0,4500	3.000
Warrant	NL0009885524	KBC 2.1SPLOPENG	EUR	75,5100	75,7900	75,5100			75,7900		75,7400	1.000	75,8400	1.000
Warrant	NL0009902675	KBC 3.3SPLOPENG	EUR	74,4000	74,6800	74,4000			74,6800		74,6300	1.000	74,7300	1.000
Warrant	NL0010219358	KBC 20.4SPLOPENG	EUR	58,8700	59,1500	58,8700			59,1500		59,1000	1.000	59,2000	1.000
Warrant	NL0010530333	KBC 26.2SPLOPENG	EUR	53,5800	53,8600	53,5800			53,8600		53,8100	1.000	53,9100	1.000
Warrant	NL0010531091	KBC 28.4SPLOPENG	EUR	51,5900	51,8700	51,5900			51,8700		51,8200	1.000	51,9200	1.000
Warrant	NL0010536868	KBC 30.7SPLOPENG	EUR	49,4600	49,7400	49,4600			49,7400		49,6900	1.000	49,7900	1.000
Warrant	NL0010939120	KBC 33.9SPLOPENG	EUR	46,5400	46,8200	46,5400			46,8200		46,7700	1.000	46,8700	1.000
Warrant	NL0011846357	KBC 36.6SPLOPENG	EUR	44,1500	44,4300	44,1500			44,4300		44,3800	1.000	44,4800	1.000
Warrant	NL0011855341	KBC 45.6SPLOPENG	EUR	35,9100	36,1900	35,9100			36,1900		36,1400	1.000	36,2400	1.000
Warrant	NL0012064661	KBC 52.6SPLOPENG	EUR	29,5400	29,8200	29,5400			29,8200		29,7700	1.000	29,8700	1.000
Warrant	NL0010753679	KBC 30.32SPLOPENG	EUR	47,3600	47,6400	47,3600			47,6400		47,5800	1.000	47,7000	1.000
Warrant	NL0010694592	KBC 34.08SPLOPENG	EUR	43,6000	43,8800	43,6000			43,8800		43,8200	1.000	43,9400	1.000
Warrant	NL0010831020	KBC 36.03SPLOPENG	EUR	41,6500	41,9300	41,6500			41,9300		41,8700	1.000	41,9900	1.000
Warrant	NL0011848833	KBC 40.08SPLOPENG	EUR	37,6000	37,8800	37,6000			37,8800		37,8200	1.000	37,9400	1.000
Warrant	NL0011850573	KBC 42.27SPLOPENG	EUR	35,4200	35,7000	35,4200			35,7000		35,6400	1.000	35,7600	1.000
Warrant	NL0011852090	KBC 44.56SPLOPENG	EUR	33,1300	33,4100	33,1300			33,4100		33,3500	1.000	33,4700	1.000
Warrant	NL0011856786	KBC 46.96SPLOPENG	EUR	30,7300	31,0100	30,7300			31,0100		30,9500	1.000	31,0700	1.000
Warrant	NL0011859756	KBC 52.12SPLOPENG	EUR	25,5700	25,8500	25,5700			25,8500		25,7900	1.000	25,9100	1.000
Warrant	NL0012070387	KBC 54.86SPLOPENG	EUR	22,8200	23,1000	22,8200			23,1000		23,0400	1.000	23,1600	1.000
Warrant	NL0012070601	KBC 57.74SPLOPENG	EUR	19,9500	20,2300	19,9500			20,2300		20,1700	1.000	20,2900	1.000
Warrant	NL0012073258	KBC 60.67SPLOPENG	EUR	17,0100	17,2900	17,0100			17,2900		17,2300	1.000	17,3500	1.000
Warrant	NL0012076848	KBC 63.77SPLOPENG	EUR	13,9200	14,2000	13,9200			14,2000		14,1400	1.000	14,2600	1.000
Warrant	NL0012467047	KBC 66.97SPLOPENG	EUR	10,7200	11,0000	10,7200			11,0000		10,9400	1.000	11,0600	1.000
Warrant	NL0012470504	KBC 70.32SPLOPENG	EUR	7,3600	7,6400	7,3600			7,6400		7,5800	1.000	7,7000	1.000
Warrant	NL0010465803	KPN 1SPLOPENG	EUR	2,0300	2,0300	2,0100			2,0100		2,0000	5.000	2,0200	5.000
Warrant	NL0011011945	KPN 2SPLOPENG	EUR	1,1100	1,1100	1,1000			1,1000		1,0900	5.000	1,1100	5.000
Warrant	NL0012469621	KPN 3SPLOPENG	EUR	0,6000	0,6200	0,6000			0,6200		0,6100	5.000	0,6300	5.000
Warrant	NL0010351045	KPN 0.5SPLOPENG	EUR	2,4600	2,4600	2,4400			2,4400		2,4300	5.000	2,4500	5.000
Warrant	NL0010350260	KPN 0.6SPLOPENG	EUR	2,3100	2,3100	2,2900			2,2900		2,2800	5.000	2,3000	5.000
Warrant	NL0010461570	KPN 0.7SPLOPENG	EUR	2,2300	2,2300	2,2100			2,2100		2,2000	5.000	2,2200	5.000
Warrant	NL0010461836	KPN 0.8SPLOPENG	EUR	2,1200	2,1200	2,1100			2,1100		2,1000	5.000	2,1200	5.000
Warrant	NL0010528345	KPN 1.1SPLOPENG	EUR	1,9200	1,9200	1,9000			1,9000		1,8900	5.000	1,9100	5.000
Warrant	NL0010528337	KPN 1.2SPLOPENG	EUR	1,7900	1,7900	1,7700			1,7700		1,7600	5.000	1,7800	5.000
Warrant	NL0010529194	KPN 1.3SPLOPENG	EUR	1,6600	1,6600	1,6400			1,6400		1,6300	5.000	1,6500	5.000
Warrant	NL0010531331	KPN 1.5SPLOPENG	EUR	1,5300	1,5300	1,5100			1,5100		1,5000	5.000	1,5200	5.000
Warrant	NL0010830089	KPN 1.6SPLOPENG	EUR	1,4300	1,4300	1,4100			1,4100		1,4000	5.000	1,4200	5.000
Warrant	NL0010940078	KPN 1.7SPLOPENG	EUR	1,3400	1,3400	1,3200			1,3200		1,3100	5.000	1,3300	5.000
Warrant	NL0010941084	KPN 1.8SPLOPENG	EUR	1,2100	1,2100	1,1900			1,1900		1,1800	5.000	1,2000	5.000
Warrant	NL0011018122	KPN 2.1SPLOPENG	EUR	1,0000	1,0000	0,9800			0,9800		0,9700	10.000	0,9900	10.000
Warrant	NL0011021183	KPN 2.3SPLOPENG	EUR	0,8500	0,8500	0,8300			0,8300		0,8200	10.000	0,8400	10.000
Warrant	NL0011208269	KPN 2.4SPLOPENG	EUR	0,7100	0,7100	0,6900			0,6900		0,6800	10.000	0,7000	10.000
Warrant	DE000CE6F7Y6	KPN 2.6C 0318Z	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	3.500	0,2500	3.500
Warrant	NL0012068258	KPN 2.6SPLOPENG	EUR	0,5600	0,5700	0,5400	4904,0000	2	0,5400	8800	0,5300	10.000	0,5500	10.000
Warrant	DE000CV4ZG71	KPN 2.7C 0618Z	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	5.000	0,1900	5.000
Warrant	NL0011850920	KPN 2.7SPLOPENG	EUR											
Warrant	NL0012077358	KPN 2.8SPLOPENG	EUR											
Warrant	DE000CE6F7X8	KPN 2.9C 0318Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	5.000	0,0600	5.000
Warrant	DE000CE6ELQ3	KPN 3.2C 0318Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	5.000	0,0200	5.000
Warrant	DE000CV4ZG89	KPN 3.2C 0618Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	5.000	0,0400	5.000
Warrant	NL0011296728	KPN 3.3SPLOPENG	EUR	0,9400	0,9600	0,9400			0,9600		0,9500	10.000	0,9700	10.000
Warrant	NL0012079347	KPN 3.6SPLOPENG	EUR	1,2700	1,2900	1,2700			1,2900		1,2800	5.000	1,3000	5.000
Warrant	NL0011861612	KPN 2.19SPLOPENG	EUR	0,7400	0,7400	0,7200			0,7200		0,7100	10.000	0,7300	10.000
Warrant	NL0011854443	KPN 2.35SPLOPENG	EUR	0,5400	0,5400	0,5200			0,5200		0,5100	10.000	0,5300	10.000
Warrant	NL0012067383	KPN 2.54SPLOPENG	EUR	0,3500	0,3500	0,3400			0,3400		0,3300	10.000	0,3500	100.000
Warrant	NL0012072151	KPN 2.73SPLOPENG	EUR	0,1600	0,1600	0,1500			0,1500		0,1400	10.000	0,1600	100.000
Warrant	NL0011625587	KPN 3.23SPLOPENG	EUR	0,4800	0,5000	0,4800			0,5000		0,4900	10.000	0,5100	100.000
Warrant	NL0010965935	LVMH 109SPLOPENG	EUR	15,3000	15,3000	15,1000			15,1000		15,0800	10.000	15,1100	10.000
Warrant	NL0010966826	LVMH 120SPLOPENG	EUR	14,3000	14,3000	14,1000			14,1000		14,0800	10.000	14,1100	10.000
Warrant	NL0011856224	LVMH 131SPLOPENG	EUR	13,2600	13,2600	13,0600			13,0600		13,0400	10.000	13,0700	10.000
Warrant	NL0012063267	LVMH 171SPLOPENG	EUR	9,5900	9,5900	9,3900			9,3900		9,3700	10.000	9,4000	10.000
Warrant	NL0010544425	MSOFT 31SPLOPENG	EUR	52,3400	52,3400	52,3400			52,3400		52,3400	1.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010680682	MSOFT 34.3SPLOPENG	EUR	49,8800	49,8800	49,8800			49,8800		49,8800	1,000		
Warrant	NL0010746491	MSOFT 37.8SPLOPENG	EUR	47,2400	47,2400	47,2400			47,2400		47,2400	2,500		
Warrant	NL0011621560	MSOFT 45.4SPLOPENG	EUR	41,5200	41,5200	41,5200			41,5200		41,5200	2,500		
Warrant	NL0011850185	MSOFT 54.4SPLOPENG	EUR	34,8000	34,8000	34,8000			34,8000		34,8000	2,500		
Warrant	NL0009105170	NASDQ 1130SPLOPENG	EUR	47,3600	47,3600	47,3600			47,3600		47,3600	500		
Warrant	NL0009371608	NASDQ 1930SPLOPENG	EUR	41,2600	41,2600	41,2600			41,2600		41,2400	500	41,2700	500
Warrant	NL0010344073	NASDQ 2630SPLOPENG	EUR	35,8600	35,8600	35,8600			35,8600		35,8400	500	35,8700	500
Warrant	NL0010362489	NASDQ 2780SPLOPENG	EUR	34,7600	34,7600	34,7600			34,7600		34,7400	500	34,7700	500
Warrant	NL0010538815	NASDQ 3090SPLOPENG	EUR	32,3900	32,3900	32,3900			32,3900		32,3700	1,000	32,4000	1,000
Warrant	NL0010543708	NASDQ 3290SPLOPENG	EUR	30,8400	30,8400	30,8400			30,8400		30,8200	1,000	30,8500	1,000
Warrant	NL0010590782	NASDQ 3500SPLOPENG	EUR	29,2000	29,2000	29,2000			29,2000		29,1800	2,500	29,2100	2,500
Warrant	NL0010742151	NASDQ 3696SPLOPENG	EUR	26,4100	26,4100	26,4100			26,4100		26,3900	2,500	26,4200	2,500
Warrant	NL0010745253	NASDQ 3773SPLOPENG	EUR	25,7900	25,7900	25,7900			25,7900		25,7700	2,500	25,8000	2,500
Warrant	NL0010747333	NASDQ 3853SPLOPENG	EUR	25,1500	25,1500	25,1500			25,1500		25,1300	2,500	25,1600	2,500
Warrant	NL0011363890	NASDQ 3913SPLOPENG	EUR	24,6600	24,6600	24,6600			24,6600		24,6400	5,000	24,6700	5,000
Warrant	NL0011364740	NASDQ 3920SPLOPENG	EUR	25,9700	25,9700	25,9700			25,9700		25,9500	2,500	25,9800	2,500
Warrant	NL0011363882	NASDQ 3933SPLOPENG	EUR	24,5000	24,5000	24,5000			24,5000		24,4800	5,000	24,5100	5,000
Warrant	NL0011363874	NASDQ 3953SPLOPENG	EUR	24,3400	24,3400	24,3400			24,3400		24,3200	5,000	24,3500	5,000
Warrant	NL0011363866	NASDQ 3974SPLOPENG	EUR	24,1700	24,1700	24,1700			24,1700		24,1500	5,000	24,1800	5,000
Warrant	NL0011363858	NASDQ 3994SPLOPENG	EUR	24,0600	24,0600	24,0600			24,0600		24,0400	5,000	24,0700	5,000
Warrant	NL0011618210	NASDQ 4000SPLOPENG	EUR	25,3500	25,3500	25,3500			25,3500		25,3300	2,500	25,3600	2,500
Warrant	NL0011620448	NASDQ 4023SPLOPENG	EUR	23,8300	23,8300	23,8300			23,8300		23,8100	5,000	23,8400	5,000
Warrant	NL0011619556	NASDQ 4090SPLOPENG	EUR	24,7200	24,7200	24,7200			24,7200		24,7000	5,000	24,7300	5,000
Warrant	NL0011620430	NASDQ 4111SPLOPENG	EUR	23,1700	23,1700	23,1700			23,1700		23,1500	5,000	23,1800	5,000
Warrant	NL0011620638	NASDQ 4170SPLOPENG	EUR	22,6500	22,6500	22,6500			22,6500		22,6300	5,000	22,6600	5,000
Warrant	NL0011621263	NASDQ 4170SPLOPENG	EUR	24,0800	24,0800	24,0800			24,0800		24,0600	5,000	24,0900	5,000
Warrant	NL0011622592	NASDQ 4199SPLOPENG	EUR	22,4100	22,4100	22,4100			22,4100		22,3900	5,000	22,4200	5,000
Warrant	NL0011618145	NASDQ 4220SPSOPENG	EUR											
Warrant	NL0011845698	NASDQ 4251SPLOPENG	EUR	22,0100	22,0100	22,0100			22,0100		21,9900	5,000	22,0200	5,000
Warrant	NL0011622337	NASDQ 4260SPLOPENG	EUR	23,4200	23,4200	23,4200			23,4200		23,4000	5,000	23,4300	5,000
Warrant	NL0011633847	NASDQ 4293SPLOPENG	EUR											
Warrant	NL0011846050	NASDQ 4303SPLOPENG	EUR	21,6000	21,6000	21,6000			21,6000		21,5800	10,000	21,6100	10,000
Warrant	NL0011845516	NASDQ 4340SPLOPENG	EUR	22,7500	22,7500	22,7500			22,7500		22,7300	5,000	22,7600	5,000
Warrant	NL0011846639	NASDQ 4356SPLOPENG	EUR	21,1700	21,1700	21,1700			21,1700		21,1500	10,000	21,1800	10,000
Warrant	NL0011847827	NASDQ 4409SPLOPENG	EUR	20,7500	20,7500	20,7500			20,7500		20,7300	10,000	20,7600	10,000
Warrant	NL0011845979	NASDQ 4430SPLOPENG	EUR	22,0700	22,0700	22,0700			22,0700		22,0500	5,000	22,0800	10,000
Warrant	NL0011848270	NASDQ 4463SPLOPENG	EUR	20,3000	20,3000	20,3000			20,3000		20,2800	10,000	20,3100	10,000
Warrant	NL0011848957	NASDQ 4517SPLOPENG	EUR	19,9000	19,9000	19,9000			19,9000		19,8800	10,000	19,9100	10,000
Warrant	NL0011849401	NASDQ 4572SPLOPENG	EUR	19,4600	19,4600	19,4600			19,4600		19,4400	10,000	19,4700	10,000
Warrant	NL0011848130	NASDQ 4610SPLOPENG	EUR	20,6700	20,6700	20,6700			20,6700		20,6500	10,000	20,6800	10,000
Warrant	NL0011849914	NASDQ 4628SPLOPENG	EUR	19,0100	19,0100	19,0100			19,0100		18,9900	10,000	19,0200	10,000
Warrant	NL0011851449	NASDQ 4685SPLOPENG	EUR	18,5600	18,5600	18,5600			18,5600		18,5400	10,000	18,5700	10,000
Warrant	NL0011850821	NASDQ 4690SPLOPENG	EUR											
Warrant	NL0011850037	NASDQ 4710SPLOPENG	EUR	19,9500	19,9500	19,9500			19,9500		19,9300	10,000	19,9600	10,000
Warrant	NL0011855176	NASDQ 4742SPLOPENG	EUR	18,1000	18,1000	18,1000			18,1000		18,0800	10,000	18,1100	10,000
Warrant	NL0011862867	NASDQ 4800SPLOPENG	EUR	19,2300	19,2300	19,2300			19,2300		19,2100	10,000	19,2400	10,000
Warrant	NL0012061667	NASDQ 4800SPLOPENG	EUR	17,6300	17,6300	17,6300			17,6300		17,6100	10,000	17,6400	10,000
Warrant	NL0012063481	NASDQ 4858SPLOPENG	EUR	17,1600	17,1600	17,1600			17,1600		17,1400	10,000	17,1700	10,000
Warrant	NL0012063606	NASDQ 4900SPLOPENG	EUR	18,4800	18,4800	18,4800			18,4800		18,4600	10,000	18,4900	10,000
Warrant	NL0012063937	NASDQ 4917SPLOPENG	EUR	16,6900	16,6900	16,6900			16,6900		16,6700	10,000	16,7000	10,000
Warrant	NL0012064992	NASDQ 4977SPLOPENG	EUR	16,2100	16,2100	16,2100			16,2100		16,1900	10,000	16,2200	10,000
Warrant	NL0012065460	NASDQ 5037SPLOPENG	EUR	15,7200	15,7200	15,7200			15,7200		15,7000	10,000	15,7300	10,000
Warrant	NL0012066096	NASDQ 5098SPLOPENG	EUR	15,2300	15,2300	15,2300			15,2300		15,2100	10,000	15,2400	10,000
Warrant	NL0012064190	NASDQ 5100SPLOPENG	EUR	16,9400	16,9400	16,9400			16,9400		16,9200	10,000	16,9500	10,000
Warrant	NL0012066146	NASDQ 5160SPLOPENG	EUR	14,7300	14,7300	14,7300			14,7300		14,7100	10,000	14,7400	10,000
Warrant	NL0012065882	NASDQ 5200SPLOPENG	EUR	16,1500	16,1500	16,1500			16,1500		16,1300	10,000	16,1600	10,000
Warrant	NL0012066997	NASDQ 5223SPLOPENG	EUR	14,2300	14,2300	14,2300			14,2300		14,2100	10,000	14,2400	10,000
Warrant	NL0012069447	NASDQ 5286SPLOPENG	EUR	13,7200	13,7200	13,7200			13,7200		13,7000	10,000	13,7300	10,000
Warrant	NL0012066500	NASDQ 5310SPLOPENG	EUR	15,3400	15,3400	15,3400			15,3400		15,3200	10,000	15,3500	10,000
Warrant	NL0012070965	NASDQ 5350SPLOPENG	EUR	13,2100	13,2100	13,2100			13,2100		13,1900	10,000	13,2200	10,000
Warrant	NL0012069207	NASDQ 5410SPLOPENG	EUR	14,5200	14,5200	14,5200			14,5200		14,5000	10,000	14,5300	10,000
Warrant	NL0012071120	NASDQ 5415SPLOPENG	EUR	12,6900	12,6900	12,6900			12,6900		12,6700	10,000	12,7000	10,000
Warrant	NL0012072003	NASDQ 5480SPLOPENG	EUR	12,1600	12,1600	12,1600			12,1600		12,1400	10,000	12,1700	10,000
Warrant	NL0012073290	NASDQ 5613SPLOPENG	EUR	11,0900	11,0900	11,0900			11,0900		11,0700	10,000	11,1000	10,000
Warrant	NL0012071476	NASDQ 5630SPLOPENG	EUR	12,8300	12,8300	12,8300			12,8300		12,8100	10,000	12,8400	10,000
Warrant	NL0012076574	NASDQ 5681SPLOPENG	EUR	10,5500	10,5500	10,5500			10,5500		10,5300	10,000	10,5600	10,000
Warrant	NL0012079255	NASDQ 5749SPLOPENG	EUR	10,0000	10,0000	10,0000			10,0000		9,9800	10,000	10,0100	10,000
Warrant	NL0012078851	NASDQ 5750SPLOPENG	EUR	11,9600	11,9600	11,9600			11,9600		11,9400	10,000	11,9700	10,000
Warrant	NL0012463061	NASDQ 5818SPLOPENG	EUR	9,4400	9,4400	9,4400			9,4400		9,4200	10,000	9,4500	10,000
Warrant	NL0012079420	NASDQ 5860SPLOPENG	EUR	11,0800	11,0800	11,0800			11,0800		11,0600	10,000	11,0900	10,000
Warrant	NL0012464606	NASDQ 5888SPLOPENG	EUR	8,8800	8,8800	8,8800			8,8800		8,8600	10,000	8,8900	10,000
Warrant	NL0012464937	NASDQ 5959SPLOPENG	EUR	8,3100	8,3100	8,3100			8,3100		8,2900	10,000	8,3200	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	NL0012464036	NASDQ 5980SPLOPENG	EUR	10,1800	10,1800	10,1800			10,1800		10,1600	10,000	10,1900	10,000
Warrant	NL0012465579	NASDQ 6031SPLOPENG	EUR	7,7300	7,7300	7,7300			7,7300		7,7100	10,000	7,7400	10,000
Warrant	NL0012465462	NASDQ 6100SPLOPENG	EUR	9,2600	9,2600	9,2600			9,2600		9,2400	10,000	9,2700	10,000
Warrant	NL0012466569	NASDQ 6103SPLOPENG	EUR	7,1500	7,1500	7,1500			7,1500		7,1300	10,000	7,1600	10,000
Warrant	NL0012467583	NASDQ 6176SPLOPENG	EUR	6,5600	6,5600	6,5600			6,5600		6,5400	10,000	6,5700	10,000
Warrant	NL0012465926	NASDQ 6220SPLOPENG	EUR	8,3200	8,3200	8,3200			8,3200		8,3000	10,000	8,3300	10,000
Warrant	NL0012468763	NASDQ 6325SPLOPENG	EUR	5,3300	5,3600	5,3300	2665,0000	1	5,3600	500	5,3400	10,000	5,3700	10,000
Warrant	NL0012469266	NASDQ 6401SPLOPENG	EUR	4,6600	4,7500	4,6600	46,6000	1	4,7500	10	4,7300	10,000	4,7600	10,000
Warrant	NL0012470579	NASDQ 6478SPLOPENG	EUR	4,1300	4,1300	4,1300			4,1300		4,1100	10,000	4,1400	10,000
Warrant	NL0012469795	NASDQ 6480SPLOPENG	EUR	6,3900	6,3900	6,3900			6,3900		6,3700	10,000	6,4000	10,000
Warrant	NL0012470777	NASDQ 6555SPLOPENG	EUR	3,4200	3,5100	3,4200	3420,0000	1	3,5100	1000	3,4900	10,000	3,5200	10,000
Warrant	NL0012078265	NASDQ 6643SPSOPENG	EUR											
Warrant	NL0012463608	NASDQ 6723SPSOPENG	EUR											
Warrant	NL0012471130	NASDQ 6750SPLOPENG	EUR	4,3900	4,3900	4,3900			4,3900		4,3700	10,000	4,4000	10,000
Warrant	NL0012466874	NASDQ 6850SPSOPENG	EUR											
Warrant	NL0012464945	NASDQ 6885SPSOPENG	EUR											
Warrant	NL0012465587	NASDQ 6967SPSOPENG	EUR											
Warrant	NL0012469803	NASDQ 6990SPSOPENG	EUR											
Warrant	NL0012471148	NASDQ 7030SPSOPENG	EUR	3,5600	3,5600	3,5600			3,5600		3,5400	10,000	3,5700	10,000
Warrant	NL0012467591	NASDQ 7050SPSOPENG	EUR	0,8300	0,9400	0,7400	2717,0000	7	0,9100	3100	0,8900	10,000	0,9200	10,000
Warrant	NL0012469274	NASDQ 7134SPSOPENG	EUR	1,5800	1,5900	1,5500	217,7500	2	1,5900	140	1,5700	10,000	1,6000	10,000
Warrant	NL0012470132	NASDQ 7394SPSOPENG	EUR	3,6800	3,6800	3,6800			3,6800		3,6600	10,000	3,6900	10,000
Warrant	NL0012470587	NASDQ 7573SPSOPENG	EUR	5,1100	5,1100	5,1100			5,1100		5,0900	10,000	5,1200	10,000
Warrant	NL0012470785	NASDQ 7664SPSOPENG	EUR	5,8400	5,8400	5,8400			5,8400		5,8200	10,000	5,8500	10,000
Warrant	NL0012471338	NASDQ 7849SPSOPENG	EUR	7,3400	7,3400	7,3400			7,3400		7,3200	10,000	7,3500	10,000
Warrant	NL0012067664	NESTL 54SPLOPENG	EUR	26,9900	26,9900	26,9900			26,9900					
Warrant	NL0012471056	NESTL 58SPLOPENG	EUR	2,4600	2,4600	2,4600			2,4600					
Warrant	NL0012471049	NESTL 62SPLOPENG	EUR	2,1400	2,1400	2,1400			2,1400					
Warrant	NL0012471031	NESTL 71SPLOPENG	EUR	1,4300	1,4300	1,4300			1,4300					
Warrant	NL0012471064	NESTL 90SPSOPENG	EUR	1,5600	1,5600	1,5600			1,5600					
Warrant	NL0012470926	NESTL 87.7SPSOPENG	EUR	1,6300	1,6300	1,6300			1,6300					
Warrant	NL0012470918	NESTL74.03SPLOPENG	EUR	1,6500	1,6500	1,6500			1,6500					
Warrant	NL0011013545	NGAS 4.6SPSOPENG	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	10,000	1,8400	10,000
Warrant	NL0010963401	NGAS 4.9SPSOPENG	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	10,000	2,0400	10,000
Warrant	NL0011487285	NGAS 1.85SPLOPENG	EUR											
Warrant	NL0011492384	NGAS 1.94SPLOPENG	EUR											
Warrant	NL0012467732	NGAS 1.99SPLOPENG	EUR	1,0300	1,0300	0,9500	412,0000	1	0,9500	400	0,9300	10,000	0,9600	10,000
Warrant	NL0012467997	NGAS 2.36SPLOPENG	EUR	0,7400	0,7400	0,6700	2270,6400	3	0,6700	3184	0,6500	10,000	0,6800	10,000
Warrant	NL0012470959	NGAS 2.61SPLOPENG	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	10,000	0,4900	10,000
Warrant	NL0012465884	NGAS 3.04SPSOPENG	EUR											
Warrant	NL0012462246	NGAS 3.29SPSOPENG	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	10,000	0,5200	10,000
Warrant	NL0012066203	NGAS 3.55SPSOPENG	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	10,000	0,7400	10,000
Warrant	NL0011374814	NGAS 4.24SPSOPENG	EUR	1,4000	1,4300	1,4000	308,0000	1	1,4300	220	1,4100	10,000	1,4400	10,000
Warrant	NL0006408171	NIKEI 5780SPLOPENG	EUR	129,6500	130,5000	129,6500			130,5000		130,5000	1,000		
Warrant	NL0010204343	NIKEI 8050SPLOPENG	EUR	113,4500	114,4000	113,4500			114,4000		114,3500	1,000	114,4500	1,000
Warrant	NL0010344438	NIKEI10070SPLOPENG	EUR	99,0300	100,0400	99,0300			100,0400		99,9700	1,000	100,1000	1,000
Warrant	NL0010347456	NIKEI10640SPLOPENG	EUR	94,9400	95,9500	94,9400			95,9500		95,8900	1,000	96,0100	1,000
Warrant	NL0010352068	NIKEI11240SPLOPENG	EUR	90,6900	91,7200	90,6900			91,7200		91,6600	5,000	91,7800	5,000
Warrant	NL0010466405	NIKEI13200SPLOPENG	EUR	76,6200	77,7200	76,6200			77,7200		77,6600	10,000	77,7800	10,000
Warrant	NL0010539656	NIKEI13920SPLOPENG	EUR	71,4700	72,5900	71,4700			72,5900		72,5300	10,000	72,6500	10,000
Warrant	NL0010746582	NIKEI14370SPLOPENG	EUR	68,2700	69,4000	68,2700			69,4000		69,3400	10,000	69,4600	10,000
Warrant	NL0011844923	NIKEI14820SPLOPENG	EUR	65,0900	66,2300	65,0900			66,2300		66,1700	10,000	66,2900	10,000
Warrant	NL0011848148	NIKEI15270SPLOPENG	EUR	61,8100	62,9700	61,8100			62,9700		62,9100	2,500	63,0300	2,500
Warrant	NL0011848528	NIKEI15750SPLOPENG	EUR	58,4300	59,6100	58,4300			59,6100		59,5500	2,500	59,6700	2,500
Warrant	NL0011859616	NIKEI16720SPLOPENG	EUR	51,4500	52,6500	51,4500			52,6500		52,5900	2,500	52,7100	2,500
Warrant	NL0011861117	NIKEI17760SPLOPENG	EUR	44,0100	45,2500	44,0100			45,2500		45,1900	2,500	45,3100	2,500
Warrant	NL0012062012	NIKEI18300SPLOPENG	EUR	40,1300	41,3900	40,1300			41,3900		41,3300	2,500	41,4500	2,500
Warrant	NL0012071484	NIKEI18860SPLOPENG	EUR	36,1600	37,4400	36,1600			37,4400		37,3800	2,500	37,5000	2,500
Warrant	NL0012081020	NIKEI19430SPLOPENG	EUR	32,0800	33,3700	32,0800			33,3700		33,3100	2,500	33,4300	2,500
Warrant	NL0012463301	NIKEI20610SPLOPENG	EUR	23,6100	24,9400	23,6100			24,9400		24,8800	2,500	25,0000	2,500
Warrant	NL0012464267	NIKEI21230SPLOPENG	EUR	19,1800	20,5300	19,1800			20,5300		20,4700	2,500	20,5900	2,500
Warrant	NL0012466882	NIKEI25550SPSOPENG	EUR	24,5900	24,5900	23,0400			23,0400		22,9800	2,500	23,1000	2,500
Warrant	NL0010203246	NKOYJ 1SPLOPENG	EUR	3,0800	3,0800	3,0800			3,0800					
Warrant	NL0010087102	NKOYJ 0.4SPLOPENG	EUR	3,6300	3,6300	3,6300			3,6300					
Warrant	NL0010086112	NKOYJ 0.6SPLOPENG	EUR	3,5000	3,5000	3,5000			3,5000					
Warrant	NL0010206934	NKOYJ 1.2SPLOPENG	EUR	2,9400	2,9400	2,9400			2,9400					
Warrant	NL0010213492	NKOYJ 1.3SPLOPENG	EUR	2,8000	2,8000	2,8000			2,8000					
Warrant	NL0010215620	NKOYJ 1.5SPLOPENG	EUR	2,6600	2,6600	2,6600			2,6600					
Warrant	NL0010363313	NKOYJ 1.8SPLOPENG	EUR	2,3400	2,3400	2,3400			2,3400					
Warrant	NL0010535423	NKOYJ 2.5SPLOPENG	EUR	1,7500	1,7500	1,7500			1,7500					
Warrant	NL0010594156	NKOYJ 3.2SPLOPENG	EUR	1,0700	1,0700	1,0700			1,0700					
Warrant	NL0011198098	NKOYJ 6.4SPSOPENG	EUR	3,3000	3,3000	3,3000			3,3000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011303268	NKOVI 7.25SPOPENG	EUR	4,1300	4,1300	4,1300			4,1300					
Warrant	NL0010751871	NNGRP 13SPLOPENG	EUR	26,3400	26,3400	25,9000			25,9000		25,8700	5,000	25,9300	5,000
Warrant	NL0010752226	NNGRP 17SPLOPENG	EUR	22,6300	22,6300	22,1900			22,1900		22,1600	5,000	22,2200	5,000
Warrant	NL0011861968	NNGRP 27SPLOPENG	EUR	13,2900	13,2900	12,8500			12,8500		12,8200	5,000	12,8800	5,000
Warrant	NL0012075030	NNGRP 29SPLOPENG	EUR	11,4800	11,4800	11,0400			11,0400		11,0100	1,250	11,0700	1,250
Warrant	NL0012080055	NNGRP 31SPLOPENG	EUR	9,5900	9,5900	9,1500			9,1500		9,1200	1,250	9,1800	1,250
Warrant	DE000CV4ZG97	NNGRP 34C 0618Z	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	1,000	0,9200	1,000
Warrant	DE000CV4ZGA6	NNGRP 40C 0618Z	EUR	0,2800	0,2800	0,2800			0,2800		0,2600	1,500	0,2900	1,500
Warrant	NL0010751889	NNGRP 11.95SPLOPENG	EUR	27,4000	27,4000	26,9600			26,9600		26,9300	5,000	26,9900	5,000
Warrant	NL0010751863	NNGRP 14.25SPLOPENG	EUR	25,1900	25,1900	24,7500			24,7500		24,7200	5,000	24,7800	5,000
Warrant	NL0010751855	NNGRP 15.65SPLOPENG	EUR	23,9600	23,9600	23,5200			23,5200		23,4900	5,000	23,5500	5,000
Warrant	NL0010944013	NNGRP 18.55SPLOPENG	EUR	21,2000	21,2000	20,7600			20,7600		20,7300	5,000	20,7900	5,000
Warrant	NL0011022447	NNGRP 20.15SPLOPENG	EUR	19,6900	19,6900	19,2500			19,2500		19,2200	5,000	19,2800	5,000
Warrant	NL0011851993	NNGRP 21.75SPLOPENG	EUR	18,2500	18,2500	17,8100			17,8100		17,7800	5,000	17,8400	5,000
Warrant	NL0011852694	NNGRP 23.45SPLOPENG	EUR	16,6800	16,6800	16,2400			16,2400		16,2100	5,000	16,2700	5,000
Warrant	NL0012075204	NNGRP 30.15SPLOPENG	EUR	8,4100	8,4100	7,9700			7,9700		7,9400	1,250	8,0000	1,250
Warrant	NL0012465249	NNGRP 33.25SPLOPENG	EUR	7,5600	7,5600	7,1200			7,1200		7,0900	1,250	7,1500	1,250
Warrant	NL0012467195	NNGRP 35.55SPLOPENG	EUR	5,4000	5,4000	4,9600			4,9600		4,9300	1,250	4,9900	1,250
Warrant	NL0012465256	NNGRP 40.45SPOPENG	EUR	5,3300	5,7700	5,3300			5,7700		5,7400	1,250	5,8000	1,250
Warrant	NL0011856513	NNGRP23.185SPLOPENG	EUR	15,3300	15,3300	14,8900			14,8900		14,8600	5,000	14,9200	5,000
Warrant	NL0011856505	NNGRP24.485SPLOPENG	EUR	14,0300	14,0300	13,5900			13,5900		13,5600	5,000	13,6200	5,000
Warrant	NL0011859780	NNGRP25.795SPLOPENG	EUR	12,7200	12,7200	12,2800			12,2800		12,2500	5,000	12,3100	5,000
Warrant	NL0011860556	NNGRP27.185SPLOPENG	EUR	11,3400	11,3400	10,9000			10,9000		10,8700	5,000	10,9300	5,000
Warrant	NL0012071344	NNGRP28.635SPLOPENG	EUR	9,8800	9,8800	9,4400			9,4400		9,4100	1,250	9,4700	1,250
Warrant	NL0012075642	NNGRP31.655SPLOPENG	EUR	6,8700	6,8700	6,4300			6,4300		6,4000	1,250	6,4600	1,250
Warrant	NL0012080816	NNGRP33.255SPLOPENG	EUR	5,2700	5,2700	4,8300	199,2000	2	4,8300	40	4,8000	1,250	4,8600	1,250
Warrant	NL0012466478	NNGRP34.915SPLOPENG	EUR	3,6000	3,6000	3,1600			3,1600		3,1300	1,250	3,1900	1,250
Warrant	NL0012469456	NNGRP36.675SPLOPENG	EUR	1,8500	1,8500	1,4100			1,4100		1,3800	1,250	1,4400	1,250
Warrant	NL0012468532	NNGRP39.425SPOPENG	EUR	1,1900	1,6300	1,1900			1,6300		1,6000	1,250	1,6600	1,250
Warrant	NL0011013719	NTFLX 59SPLOPENG	EUR	125,0500	125,0500	125,0500			125,0500		125,0500	2,500		
Warrant	NL0011618897	NTFLX 84SPLOPENG	EUR	16,1100	16,1100	16,1100			16,1100		16,1100	2,500		
Warrant	NL0011851977	NTFLX 91SPLOPENG	EUR	15,5600	15,5600	15,5600			15,5600		15,5600	2,500		
Warrant	NL0011857651	NTFLX 108SPLOPENG	EUR	14,3300	14,3300	14,3300			14,3300		14,3300	2,500		
Warrant	NL0010740478	NTFLX 48.1SPLOPENG	EUR	130,6000	130,6000	130,6000			130,6000		130,6000	1,000		
Warrant	NL0011212972	NTFLX 64.35SPLOPENG	EUR	122,3500	122,3500	122,3500			122,3500		122,3500	2,500		
Warrant	NL0011475421	NVDA 24.1SPLOPENG	EUR	181,8000	181,8000	181,8000			181,8000		181,8000	5,000		
Warrant	NL0012468052	NYRST 6SPLOPENG	EUR	1,1200	1,1200	1,0300	1854,0000	1	1,1200	1800	1,1100	8,000	1,1200	8,000
Warrant	NL0011306733	NYRST 245SPOPENG	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	8,000	2,0500	8,000
Warrant	NL0011858360	NYRST 3.75SPLOPENG	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	8,000	3,2000	8,000
Warrant	NL0012466940	NYRST 5.55SPLOPENG	EUR	1,5700	1,6000	1,5700	27,2000	1	1,5800	17	1,5700	8,000	1,5800	8,000
Warrant	NL0011859442	NYRST 8.45SPOPENG	EUR	2,8400	2,8400	2,8300			2,8300		2,8200	8,000	2,8300	8,000
Warrant	NL0011017850	NYRST 35.75SPOPENG	EUR	3,3500	3,3500	3,3400			3,3400		3,3300	8,000	3,3400	8,000
Warrant	NL0011858352	NYRST 4.05SPLOPENG	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	8,000	2,8700	8,000
Warrant	NL0011858345	NYRST 4.45SPLOPENG	EUR	2,5100	2,5200	2,5100			2,5200		2,5100	8,000	2,5200	8,000
Warrant	NL0012073456	NYRST 4.85SPLOPENG	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	8,000	2,1500	8,000
Warrant	NL0012075972	NYRST 5.29SPLOPENG	EUR	1,7300	1,7400	1,7300			1,7400		1,7400	8,000		
Warrant	NL0011859418	NYRST 5.68SPLOPENG	EUR											
Warrant	NL0012468045	NYRST 6.54SPLOPENG	EUR											
Warrant	NL0012066708	NYRST 7.485SPOPENG	EUR	1,8100	1,8100	1,8000			1,8000		1,7900	8,000	1,8000	8,000
Warrant	NL0012063275	OCI 15SPLOPENG	EUR	6,9300	6,9300	6,6200			6,6200		6,5800	5,000	6,6600	5,000
Warrant	NL0011851100	OCI 9.65SPLOPENG	EUR	11,8500	11,8500	11,5400			11,5400		11,5000	5,000	11,5800	5,000
Warrant	NL0011634373	OCI 10.65PLOPENG	EUR	10,9900	10,9900	10,6800			10,6800		10,6400	5,000	10,7200	5,000
Warrant	NL0012464911	OCI 17.85PLOPENG	EUR	4,3200	4,3200	4,0100			4,0100		3,9700	500	4,0500	500
Warrant	NL0011615760	OCI 19.35SPOPENG	EUR											
Warrant	NL0012471015	OCI 19.45PLOPENG	EUR	2,8300	2,8300	2,3000	230,0000	1	2,5200	100	2,4800	500	2,5600	500
Warrant	NL0011615786	OCI 23.85SPOPENG	EUR	5,1000	5,4000	5,1000			5,4000		5,3600	5,000	5,4400	5,000
Warrant	NL0011360920	OCI 26.85SPOPENG	EUR	8,2900	8,5900	8,2900			8,5900		8,5500	5,000	8,6300	5,000
Warrant	NL0011355862	OCI 30.15SPOPENG	EUR	11,8700	12,1700	11,8700			12,1700		12,1300	5,000	12,2100	5,000
Warrant	NL0012462873	OILCR 50SPLOPENG	EUR	13,5600	13,5600	13,5600			13,5600		13,5300	2,500	13,5800	2,500
Warrant	NL0012467955	OILCR 58SPLOPENG	EUR	7,4200	7,4200	7,4200			7,4200		7,3900	10,000	7,4400	2,500
Warrant	NL0010955332	OILCR 835SPOPENG	EUR	18,5000	18,5000	18,5000			18,5000		18,4700	1,000	18,5200	1,000
Warrant	NL0011492749	OILCR 31.95PLOPENG	EUR	27,3900	27,3900	27,3900			27,3900		27,3600	1,000	27,4100	1,000
Warrant	NL0011492335	OILCR 36.25PLOPENG	EUR	24,1500	24,1500	24,1500			24,1500		24,1200	1,000	24,1700	1,000
Warrant	NL0011491667	OILCR 37.75PLOPENG	EUR	22,9700	22,9700	22,9700			22,9700		22,9400	1,000	22,9900	1,000
Warrant	NL0011491162	OILCR 38.55PLOPENG	EUR	22,3900	22,3900	22,3900			22,3900		22,3600	1,000	22,4100	1,000
Warrant	NL0011491063	OILCR 39.25PLOPENG	EUR	21,8000	21,8000	21,8000			21,8000		21,7700	1,000	21,8200	1,000
Warrant	NL0011492715	OILCR 40.15PLOPENG	EUR	21,1400	21,1400	21,1400			21,1400		21,1100	1,000	21,1600	1,000
Warrant	NL0011490867	OILCR 40.65PLOPENG	EUR	19,3000	19,3000	19,3000			19,3000		19,2700	1,000	19,3200	1,000
Warrant	NL0011619630	OILCR 40.95PLOPENG	EUR	20,4800	20,4800	20,4800			20,4800		20,4500	1,000	20,5000	1,000
Warrant	NL0011620208	OILCR 41.85PLOPENG	EUR	19,8000	19,8000	19,8000			19,8000		19,7700	1,000	19,8200	1,000
Warrant	NL0011622170	OILCR 42.95PLOPENG	EUR	17,4600	17,4600	17,4600			17,4600		17,4300	1,000	17,4800	1,000
Warrant	NL0012075469	OILCR 44.45PLOPENG	EUR	17,8600	17,8600	17,8600			17,8600		17,8300	1,000	17,8800	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	NL0012078810	OILCR 45.7SPLOPENG	EUR	16,8600	16,8600	16,8600			16,8600		16,8300	2,500	16,8800	2,500
Warrant	NL0012079446	OILCR 46.2SPLOPENG	EUR	14,8500	14,8500	14,8500			14,8500		14,8200	2,500	14,8700	2,500
Warrant	NL0012080121	OILCR 47.1SPLOPENG	EUR	15,7900	15,7900	15,7900			15,7900		15,7600	2,500	15,8100	2,500
Warrant	NL0012080634	OILCR 48.5SPLOPENG	EUR	14,6900	14,6900	14,6900			14,6900		14,6600	2,500	14,7100	2,500
Warrant	NL0012464077	OILCR 51.5SPLOPENG	EUR	12,4000	12,4000	12,4000			12,4000		12,3700	2,500	12,4200	2,500
Warrant	NL0012465363	OILCR 54.6SPLOPENG	EUR	9,9800	9,9800	9,9800			9,9800		9,9500	2,500	10,0000	2,500
Warrant	NL0012469506	OILCR 61.5SPLOPENG	EUR	4,7100	4,7100	4,7100			4,7100		4,6800	10,000	4,7300	10,000
Warrant	NL0012470850	OILCR 62.3SPLOPENG	EUR	1,9000	1,9000	1,9000			1,9000		1,8700	10,000	1,9200	10,000
Warrant	NL0011475835	OILCR 62.9SPSOPENG	EUR											
Warrant	NL0011304431	OILCR 65.3SPSOPENG	EUR											
Warrant	NL0011303870	OILCR 67.9SPSOPENG	EUR	5,7900	5,7900	5,7900			5,7900		5,7600	10,000	5,8100	10,000
Warrant	NL0011299128	OILCR 70.7SPSOPENG	EUR	8,1300	8,1300	8,1300			8,1300		8,1000	2,500	8,1500	2,500
Warrant	NL0011297932	OILCR 73.6SPSOPENG	EUR	10,5900	10,5900	10,5900			10,5900		10,5600	2,500	10,6100	2,500
Warrant	NL0011202155	OILCR 75.7SPSOPENG	EUR	9,2800	9,2800	9,2800			9,2800		9,2500	2,500	9,3000	2,500
Warrant	NL0011618798	OILCR37.17SPLOPENG	EUR	22,0200	22,0200	22,0200			22,0200		21,9900	1,000	22,0400	1,000
Warrant	NL0011492293	OILCR37.85SPLOPENG	EUR	21,4900	21,4900	21,4900			21,4900		21,4600	1,000	21,5100	1,000
Warrant	NL0011491519	OILCR39.21SPLOPENG	EUR	20,4100	20,4100	20,4100			20,4100		20,3800	1,000	20,4300	1,000
Warrant	NL0011491196	OILCR39.89SPLOPENG	EUR	19,7500	19,8200	19,7500	5293,0000	1	19,8200	268	19,7900	1,000	19,8400	1,000
Warrant	NL0011619606	OILCR42.11SPLOPENG	EUR	18,0500	18,0500	18,0500			18,0500		18,0200	1,000	18,0700	1,000
Warrant	NL0012074967	OILCR43.97SPLOPENG	EUR	16,6500	16,6500	16,6500			16,6500		16,6200	2,500	16,6700	2,500
Warrant	NL0012075832	OILCR45.07SPLOPENG	EUR	15,8000	15,8000	15,8000			15,8000		15,7700	2,500	15,8200	2,500
Warrant	NL0012080568	OILCR47.38SPLOPENG	EUR	13,9000	13,9000	13,9000			13,9000		13,8700	2,500	13,9200	2,500
Warrant	NL0012080626	OILCR48.58SPLOPENG	EUR	12,9400	12,9400	12,9400			12,9400		12,9100	2,500	12,9600	2,500
Warrant	NL0012463012	OILCR49.81SPLOPENG	EUR	11,9600	11,9600	11,9600			11,9600		11,9300	2,500	11,9800	2,500
Warrant	NL0012463988	OILCR51.07SPLOPENG	EUR	10,9400	10,9400	10,9400			10,9400		10,9100	2,500	10,9600	2,500
Warrant	NL0012464721	OILCR52.36SPLOPENG	EUR	9,9000	9,9000	9,9000			9,9000		9,8700	2,500	9,9200	2,500
Warrant	NL0012464986	OILCR53.68SPLOPENG	EUR	8,8400	8,8400	8,8400			8,8400		8,8100	2,500	8,8600	2,500
Warrant	NL0012466411	OILCR55.03SPLOPENG	EUR	7,7500	7,7500	7,7500			7,7500		7,7200	2,500	7,7700	2,500
Warrant	NL0012467740	OILCR56.42SPLOPENG	EUR	6,6400	6,6400	6,6400			6,6400		6,6100	2,500	6,6600	2,500
Warrant	NL0012468201	OILCR57.83SPLOPENG	EUR	5,4800	5,4800	5,4800			5,4800		5,4500	5,000	5,5000	5,000
Warrant	NL0012468359	OILCR59.29SPLOPENG	EUR											
Warrant	NL0012469530	OILCR60.78SPLOPENG	EUR	3,1300	3,1300	3,1300			3,1300		3,1000	10,000	3,1500	10,000
Warrant	NL0011475843	OILCR62.45SPSOPENG	EUR											
Warrant	NL0011475637	OILCR63.67SPSOPENG	EUR											
Warrant	NL0012470843	OILCR63.86SPLOPENG	EUR											
Warrant	NL0011304787	OILCR64.81SPSOPENG	EUR											
Warrant	NL0011303813	OILCR66.06SPSOPENG	EUR											
Warrant	NL0011303821	OILCR67.33SPSOPENG	EUR	2,9500	2,9500	2,5300	2950,0000	1	2,5300	1000	2,5000	10,000	2,5500	10,000
Warrant	NL0011299045	OILCR68.64SPSOPENG	EUR	3,5100	3,6100	3,5100	526,5000	1	3,6100	150	3,5800	10,000	3,6300	10,000
Warrant	NL0011298468	OILCR69.98SPSOPENG	EUR	4,8900	4,8900	4,7000	3667,5000	1	4,7000	750	4,6700	10,000	4,7200	10,000
Warrant	NL0011298476	OILCR71.37SPSOPENG	EUR	5,8000	5,8000	5,8000			5,8000		5,7700	10,000	5,8200	10,000
Warrant	NL0011297858	OILCR72.78SPSOPENG	EUR	6,9400	6,9400	6,9400			6,9400		6,9100	5,000	6,9600	5,000
Warrant	NL0011296793	OILCR74.23SPSOPENG	EUR	8,0900	8,0900	8,0900			8,0900		8,0600	2,500	8,1100	2,500
Warrant	NL0010957254	OILCR78.66SPSOPENG	EUR	11,6400	11,6400	11,6400			11,6400		11,6100	2,500	11,6600	2,500
Warrant	NL0011307871	PALLA 341SPLOPENG	EUR	57,1800	57,1800	57,1800			57,1800		57,0800	1,000	57,2800	1,000
Warrant	NL0011299185	PALLA 358SPLOPENG	EUR	55,8100	55,8100	55,8100			55,8100		55,7100	1,000	55,9100	1,000
Warrant	NL0009366848	PALLA 377SPLOPENG	EUR	54,3400	54,3400	54,3400			54,3400		54,2400	1,000	54,4400	1,000
Warrant	NL0011363379	PALLA 396SPLOPENG	EUR	52,9100	52,9100	52,9100			52,9100		52,8100	1,000	53,0100	1,000
Warrant	NL0011363361	PALLA 416SPLOPENG	EUR	51,3900	51,3900	51,3900			51,3900		51,2900	1,000	51,4900	1,000
Warrant	NL0011363353	PALLA 437SPLOPENG	EUR	49,8000	49,8000	49,8000			49,8000		49,7000	1,000	49,9000	1,000
Warrant	NL0011363346	PALLA 458SPLOPENG	EUR	48,1000	48,1000	48,1000			48,1000		48,0000	1,000	48,2000	1,000
Warrant	NL0011492376	PALLA 481SPLOPENG	EUR	46,3600	46,3600	46,3600			46,3600		46,2600	2,500	46,4600	2,500
Warrant	NL0011627476	PALLA 531SPLOPENG	EUR	42,5800	42,5800	42,5800			42,5800		42,4800	2,500	42,6800	2,500
Warrant	NL0011845441	PALLA 585SPLOPENG	EUR	38,4000	38,4000	38,4000			38,4000		38,3000	2,500	38,5000	2,500
Warrant	NL0011848403	PALLA 614SPLOPENG	EUR	36,1600	36,1600	36,1600			36,1600		36,0600	2,500	36,2600	2,500
Warrant	NL0011859137	PALLA 645SPLOPENG	EUR	33,8000	33,8000	33,8000			33,8000		33,7000	2,500	33,9000	2,500
Warrant	NL0012064950	PALLA 711SPLOPENG	EUR	28,7300	28,7300	28,7300			28,7300		28,6300	2,500	28,8300	2,500
Warrant	NL0012065262	PALLA 746SPLOPENG	EUR	26,0000	26,0000	26,0000			26,0000		25,9000	2,500	26,1000	2,500
Warrant	NL0012073373	PALLA 784SPLOPENG	EUR	23,1400	23,1400	23,1400			23,1400		23,0400	2,500	23,2400	2,500
Warrant	NL0012073803	PALLA 823SPLOPENG	EUR	20,1300	20,1300	20,1300			20,1300		20,0300	2,500	20,2300	2,500
Warrant	NL0012077044	PALLA 864SPLOPENG	EUR	16,9700	16,9700	16,9700			16,9700		16,8700	2,500	17,0700	2,500
Warrant	NL0012078570	PALLA 907SPLOPENG	EUR	14,2100	14,2100	13,6500	1421,0000	1	13,6500	100	13,5500	2,500	13,7500	2,500
Warrant	NL0012465389	PALLA 953SPLOPENG	EUR	10,1700	10,1700	10,1700			10,1700		10,0700	2,500	10,2700	2,500
Warrant	NL0012467971	PALLA 1050SPLOPENG	EUR	4,9400	4,9400	4,3100	1850,0000	2	4,3100	400				
Warrant	NL0012467989	PALLA 1199SPSOPENG	EUR	18,5400	18,5400	18,5400			18,5400		18,4400	2,500	18,6400	2,500
Warrant	NL0011289186	PEUGO 22SPSOPENG	EUR	6,3100	6,4300	6,3100			6,4300		6,4100	5,000	6,4500	5,000
Warrant	NL0011846894	PEUGO 8.6SPLOPENG	EUR	10,5000	10,5000	10,3800			10,3800		10,3600	5,000	10,4000	5,000
Warrant	NL0011848668	PEUGO 10.3SPLOPENG	EUR	8,9400	8,9400	8,8200			8,8200		8,8000	5,000	8,8400	5,000
Warrant	NL0011851027	PEUGO 11.2SPLOPENG	EUR	8,0800	8,0800	7,9600			7,9600		7,9400	5,000	7,9800	5,000
Warrant	NL0012064687	PEUGO 14.7SPLOPENG	EUR	4,9300	4,9300	4,8100			4,8100		4,7900	5,000	4,8300	5,000
Warrant	NL0012469696	PEUGO 17.5SPLOPENG	EUR	2,4200	2,4200	2,3000			2,3000		2,2800	5,000	2,3200	5,000
Warrant	NL0011621743	PHILP 20SPLOPENG	EUR	14,1600	14,2800	14,1600	14,1800	1	14,2800		14,2600	2,500	14,3000	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	NL0011851894	PHILP 23SPLOPENG	EUR	11,3400	11,4600	11,3400			11,4600		11,4400	2,500	11,4800	2,500
Warrant	DE000CV4ZFX0	PHILP 30C 0618Z	EUR	1,4700	1,4700	1,4700			1,4700		1,4400	2,000	1,4900	2,000
Warrant	DE000CV4ZFY8	PHILP 36C 0618Z	EUR	0,2300	0,2300	0,2300			0,2300		0,2100	2,500	0,2500	2,500
Warrant	NL0006427809	PHILP 2.9SPLOPENG	EUR	29,9500	30,0700	29,9500			30,0700		30,0700	2,500		
Warrant	NL0009881606	PHILP 9.2SPLOPENG	EUR	24,1500	24,2700	24,1500			24,2700		24,2500	2,500	24,2900	2,500
Warrant	NL0010099859	PHILP 10.3SPLOPENG	EUR	23,1300	23,2500	23,1300			23,2500		23,2300	2,500	23,2700	2,500
Warrant	NL0010103800	PHILP 11.5SPLOPENG	EUR	22,0600	22,1800	22,0600	22,0600	1	22,1800	1	22,1600	2,500	22,2000	2,500
Warrant	NL0010087706	PHILP 13.1SPLOPENG	EUR	20,5400	20,6600	20,5400	20,5500	1	20,6600	1	20,6400	2,500	20,6800	2,500
Warrant	NL0010201059	PHILP 13.6SPLOPENG	EUR	20,1100	20,2300	20,1100	120,7200	1	20,2300	6	20,2100	2,500	20,2500	2,500
Warrant	NL0010203261	PHILP 15.4SPLOPENG	EUR	18,3500	18,4700	18,3500	18,3600	1	18,4700	1	18,4500	2,500	18,4900	2,500
Warrant	NL0010212478	PHILP 16.4SPLOPENG	EUR	17,4200	17,5400	17,4200			17,5400		17,5200	2,500	17,5600	2,500
Warrant	NL0010360913	PHILP 17.5SPLOPENG	EUR	16,4500	16,5700	16,4500			16,5700		16,5500	2,500	16,5900	2,500
Warrant	NL0010362828	PHILP 18.5SPLOPENG	EUR	15,4600	15,5800	15,4600			15,5800		15,5600	2,500	15,6000	2,500
Warrant	NL0011849120	PHILP 21.4SPLOPENG	EUR	12,8000	12,9200	12,8000			12,9200		12,9000	2,500	12,9400	2,500
Warrant	NL0011852926	PHILP 24.5SPLOPENG	EUR	8,3500	8,4700	8,3500			8,4700		8,4400	2,500	8,4900	2,500
Warrant	NL0011860457	PHILP 24.7SPLOPENG	EUR	9,7900	9,9100	9,7900			9,9100		9,8900	2,500	9,9300	2,500
Warrant	NL0012068266	PHILP 26.4SPLOPENG	EUR	8,1200	8,2400	8,1200			8,2400		8,2200	2,500	8,2600	2,500
Warrant	NL0012069652	PHILP 28.4SPLOPENG	EUR	6,3400	6,4700	6,3400	323,5000	1	6,4600	50	6,4400	2,500	6,4800	2,500
Warrant	NL0012074181	PHILP 30.3SPLOPENG	EUR	4,5000	4,6200	4,5000			4,6200		4,6000	2,500	4,6400	2,500
Warrant	NL0012468482	PHILP 31.5SPLOPENG	EUR	1,3500	1,4700	1,3500	2288,0000	3	1,4700	1600	1,4400	2,500	1,4900	2,500
Warrant	NL0012470975	PHILP 32.5SPLOPENG	EUR											
Warrant	NL0012465801	PHILP 35.1SPSOPENG	EUR	5,2700	5,2700	5,1500			5,1500		5,1300	2,500	5,1700	2,500
Warrant	NL0012081103	PHILP 38.5SPSOPENG	EUR	9,0200	9,0200	8,8900			8,8900		8,8700	2,500	8,9100	2,500
Warrant	NL0010939344	PHILP15.83SPLOPENG	EUR	17,0200	17,1400	17,0200			17,1400		17,1100	2,500	17,1600	2,500
Warrant	NL0010739876	PHILP16.78SPLOPENG	EUR	16,0700	16,1900	16,0600	16,0600	1	16,1900	1	16,1600	2,500	16,2100	2,500
Warrant	NL0010686309	PHILP17.83SPLOPENG	EUR	14,9900	15,1100	14,9900			15,1100		15,0800	2,500	15,1300	2,500
Warrant	NL0010593497	PHILP18.93SPLOPENG	EUR	13,9000	14,0200	13,8900	13,8900	1	14,0200	1	13,9900	2,500	14,0400	2,500
Warrant	NL0011620844	PHILP19.97SPLOPENG	EUR	12,8800	13,0000	12,8800			13,0000		12,9700	2,500	13,0200	2,500
Warrant	NL0011846175	PHILP21.03SPLOPENG	EUR	11,8200	11,9400	11,8100	11,8100	1	11,9400	1	11,9100	2,500	11,9600	2,500
Warrant	NL0011849500	PHILP22.13SPLOPENG	EUR	10,7200	10,8400	10,7200			10,8400		10,8100	2,500	10,8600	2,500
Warrant	NL0011851704	PHILP23.29SPLOPENG	EUR	9,5600	9,6800	9,5600			9,6800		9,6500	2,500	9,7000	2,500
Warrant	NL0011858113	PHILP25.77SPLOPENG	EUR	7,0800	7,2500	7,0700	732,0700	2	7,2000	101	7,1700	2,500	7,2200	2,500
Warrant	NL0012066914	PHILP27.11SPLOPENG	EUR	5,7400	5,8600	5,7400			5,8600		5,8300	2,500	5,8800	2,500
Warrant	NL0012069561	PHILP28.52SPLOPENG	EUR	4,3300	4,4500	4,3300			4,4500		4,4200	2,500	4,4700	2,500
Warrant	NL0012071005	PHILP29.99SPLOPENG	EUR	2,8600	3,0400	2,8600	7459,1200	4	2,9700	2503	2,9500	2,500	2,9800	500
Warrant	NL0012064729	PHILP32.28SPSOPENG	EUR											
Warrant	NL0012466023	PHILP35.29SPSOPENG	EUR	2,8200	2,8200	2,7000			2,7000		2,6700	2,500	2,7200	2,500
Warrant	NL0012073878	PHILP37.96SPSOPENG	EUR	5,5000	5,5000	5,3700	5,4400	1	5,3700	1	5,3400	2,500	5,3900	2,500
Warrant	NL0012463491	PHILP40.61SPSOPENG	EUR	8,1400	8,1400	8,0200			8,0200		7,9900	2,500	8,0400	2,500
Warrant	NL0011483136	PLATI 718SPLOPENG	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	5,000	2,6000	5,000
Warrant	NL0011481726	PLATI 755SPLOPENG	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	5,000	2,3200	5,000
Warrant	NL0011371562	PLATI 795SPLOPENG	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	5,000	2,0100	5,000
Warrant	NL0011304449	PLATI 837SPLOPENG	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	5,000	1,6800	5,000
Warrant	NL0012469209	PLATI 879SPLOPENG	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	5,000	1,3700	5,000
Warrant	NL0012062889	PLATI 902SPLOPENG	EUR											
Warrant	NL0012469514	PLATI 924SPLOPENG	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	5,000	1,0300	5,000
Warrant	NL0012470942	PLATI 971SPLOPENG	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	5,000	0,6800	5,000
Warrant	NL0012081210	PLATI 1007SPSOPENG	EUR											
Warrant	NL0011856448	PLATI 1037SPSOPENG	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	5,000	0,7900	5,000
Warrant	NL0012079529	PLATI 1048SPSOPENG	EUR	0,5900	0,5900	0,5500	88,5000	1	0,5500	150	0,5300	5,000	0,5700	5,000
Warrant	NL0011856422	PLATI 1085SPSOPENG	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	5,000	1,2000	5,000
Warrant	NL0011852900	PLATI 1167SPSOPENG	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	5,000	1,8900	5,000
Warrant	NL0011852512	PLATI 1255SPSOPENG	EUR	2,6100	2,6100	2,6100			2,6100		2,5900	5,000	2,6300	5,000
Warrant	NL0010356432	PLATI 1560SPSOPENG	EUR	5,1800	5,1800	5,1800			5,1800		5,1600	2,500	5,2000	2,500
Warrant	NL0012469548	PLATI 959.SPLOPENG	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	5,000	0,5300	5,000
Warrant	NL0012467765	PLATI818.3SPLOPENG	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	5,000	1,6600	5,000
Warrant	NL0012072128	PLATI852.5SPLOPENG	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	5,000	1,3900	5,000
Warrant	NL0012468383	PLATI886.6SPLOPENG	EUR											
Warrant	NL0012070304	PLATI901.3SPLOPENG	EUR											
Warrant	NL0012469126	PLATI922.1SPLOPENG	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	5,000	0,8300	5,000
Warrant	DE000CE6F843	POST 4C 0318Z	EUR											
Warrant	NL0012468896	POST 4SPLOPENG	EUR	0,3900	0,3900	0,3500			0,3500		0,3400	5,000	0,3600	5,000
Warrant	NL0010354429	POST 1.2SPLOPENG	EUR	3,0700	3,0700	3,0300			3,0300		3,0200	5,000	3,0400	5,000
Warrant	NL0009105386	POST 1.3SPLOPENG	EUR	2,9400	2,9400	2,8900			2,8900		2,8900	5,000		
Warrant	NL0010356143	POST 1.4SPLOPENG	EUR	2,8200	2,8200	2,7700			2,7700		2,7600	5,000	2,7800	5,000
Warrant	NL0010449500	POST 1.7SPLOPENG	EUR	2,5400	2,5400	2,4900			2,4900		2,4800	5,000	2,5000	5,000
Warrant	NL0010461067	POST 1.9SPLOPENG	EUR	2,3700	2,3700	2,3300			2,3300		2,3200	5,000	2,3400	5,000
Warrant	NL0010465829	POST 2.1SPLOPENG	EUR	2,2300	2,2300	2,1900			2,1900		2,1800	5,000	2,2000	5,000
Warrant	NL0010525655	POST 2.3SPLOPENG	EUR	2,0500	2,0500	2,0000			2,0000		1,9900	5,000	2,0100	5,000
Warrant	NL0010531067	POST 2.5SPLOPENG	EUR	1,8300	1,8300	1,7800			1,7800		1,7700	5,000	1,7900	5,000
Warrant	NL0011478904	POST 2.7SPLOPENG	EUR	1,6700	1,6700	1,6200			1,6200		1,6100	10,000	1,6300	10,000
Warrant	NL0011618855	POST 2.9SPLOPENG	EUR	1,4700	1,4700	1,4300			1,4300		1,4200	10,000	1,4400	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012078703	POST 3.1SPLOPENG	EUR	1,2900	1,2900	1,2400			1,2400		1,2300	5.000	1,2500	5.000
Warrant	DE000CE6F835	POST 3.2C 0318Z	EUR											
Warrant	NL0012079610	POST 3.3SPLOPENG	EUR	1,0900	1,0900	1,0400			1,0400		1,0300	5.000	1,0500	5.000
Warrant	NL0012466759	POST 3.5SPLOPENG	EUR	0,8700	0,8800	0,8200	220,0000	1	0,8200	250	0,8100	5.000	0,8300	5.000
Warrant	DE000CE6EL77	POST 3.6C 0318Z	EUR											
Warrant	NL0012467112	POST 3.8SPLOPENG	EUR	0,6300	0,6300	0,5800			0,5800		0,5700	5.000	0,5900	5.000
Warrant	NL0012074991	POST 4.5SPLOPENG	EUR	0,8800	0,9100	0,8800			0,9100		0,9000	5.000	0,9200	5.000
Warrant	NL0012077366	POST 5.2SPLOPENG	EUR	1,6200	1,6500	1,6200			1,6500		1,6400	5.000	1,6600	5.000
Warrant	NL0011618400	POST 2.79SPLOPENG	EUR	1,3300	1,3300	1,2800			1,2800		1,2700	5.000	1,2900	5.000
Warrant	NL0012079156	POST 3.21SPLOPENG	EUR	0,9100	0,9100	0,8600			0,8600		0,8500	5.000	0,8700	5.000
Warrant	NL0011618038	POST 2.595SPLOPENG	EUR	1,5400	1,5400	1,5000			1,5000		1,4900	5.000	1,5100	5.000
Warrant	NL0011623210	POST 2.999SPLOPENG	EUR	1,1000	1,1000	1,0500			1,0500		1,0400	10.000	1,0600	10.000
Warrant	NL0012081319	POST 3.436SPLOPENG	EUR	0,6700	0,6700	0,6300			0,6300		0,6200	5.000	0,6400	5.000
Warrant	NL0012466932	POST 3.678SPLOPENG	EUR	0,4300	0,4300	0,3800			0,3800		0,3700	5.000	0,3900	5.000
Warrant	NL0012467633	POST 3.935SPLOPENG	EUR	0,1800	0,1800	0,1400	180,0000	1	0,1400	1000	0,1300	5.000	0,1500	5.000
Warrant	NL0011862719	POST 4.599SPLOPENG	EUR	0,5900	0,6300	0,5900	141,4500	2	0,6300	230	0,6200	10.000	0,6400	10.000
Warrant	NL0011859228	POST 5.442SPLOPENG	EUR	1,4400	1,4700	1,4400			1,4700		1,4600	5.000	1,4800	5.000
Warrant	DE000CE6F827	PROX 26C 0318Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	2.250	0,3100	2.250
Warrant	DE000CV4ZGH1	PROX 26C 0618Z	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	3.000	0,2900	3.000
Warrant	DE000CE6F819	PROX 29C 0318Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	3.000	0,0500	3.000
Warrant	DE000CV4ZGJ7	PROX 30C 0618Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	3.750	0,0500	3.750
Warrant	DE000CE6EL59	PROX 32C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0030	3.000	0,0200	3.000
Warrant	NL0009110550	PROX 10.7SPLOPENG	EUR	17,3700	17,3900	17,3700			17,3900		17,3400	2.500	17,4400	2.500
Warrant	NL0010540431	PROX 13.9SPLOPENG	EUR	14,3600	14,3800	14,3600			14,3800		14,3300	5.000	14,4300	5.000
Warrant	NL0010591111	PROX 15.7SPLOPENG	EUR	12,6800	12,7000	12,6800			12,7000		12,6500	2.500	12,7500	2.500
Warrant	NL0010688164	PROX 17.7SPLOPENG	EUR	10,8800	10,9000	10,8800			10,9000		10,8500	2.500	10,9500	2.500
Warrant	NL0010743233	PROX 19.7SPLOPENG	EUR	9,0000	9,0200	9,0000			9,0200		8,9700	2.500	9,0700	2.500
Warrant	NL0010758421	PROX 21.9SPLOPENG	EUR	6,9700	6,9900	6,9700			6,9900		6,9400	2.500	7,0400	2.500
Warrant	NL0011022363	PROX 35.6SPLOPENG	EUR	11,3600	11,3600	11,3300			11,3300		11,2800	2.500	11,3800	2.500
Warrant	NL0010957833	PSI20 3920SPLOPENG	EUR	19,8300	19,8300	19,6300			19,6300		19,3800	5.000	19,8800	5.000
Warrant	NL0010753257	PSI20 5650SPLOPENG	EUR											
Warrant	NL0010939732	RANDS 29SPLOPENG	EUR	31,0600	31,0600	30,5600			30,5600		30,5200	2.500	30,6000	2.500
Warrant	NL0011850946	RANDS 36SPLOPENG	EUR	24,7000	24,7000	24,2000			24,2000		24,1600	2.500	24,2400	2.500
Warrant	DE000CE6ELU5	RANDS 48C 0318Z	EUR	1,7800	1,7800	1,7800			1,7800		1,7300	500	1,8300	500
Warrant	DE000CV4ZFV4	RANDS 51C 0618Z	EUR	1,1000	1,1000	1,1000			1,1000		1,0700	750	1,1200	750
Warrant	DE000CE6ELV3	RANDS 54C 0318Z	EUR	0,7100	0,7100	0,7100			0,7100		0,6800	750	0,7300	750
Warrant	NL0012470819	RANDS 56SPLOPENG	EUR	1,6700	1,6700	1,1700			1,1700		1,1300	2.500	1,2100	2.500
Warrant	DE000CV4ZFW2	RANDS 61C 0618Z	EUR	0,1900	0,1900	0,1900			0,1900		0,1700	1.250	0,2000	1.250
Warrant	NL0009107044	RANDS 10.2SPLOPENG	EUR	48,1600	48,1600	47,6600			47,6600		47,6600	2.500		
Warrant	NL0009111384	RANDS 12.4SPLOPENG	EUR	46,1900	46,1900	45,6900			45,6900		45,6500	2.500	45,7300	2.500
Warrant	NL0009904036	RANDS 14.6SPLOPENG	EUR	44,2100	44,2100	43,7100			43,7100		43,6700	2.500	43,7500	2.500
Warrant	NL0010102430	RANDS 15.7SPLOPENG	EUR	43,1500	43,1500	42,6500			42,6500		42,6100	2.500	42,6900	2.500
Warrant	NL0010216800	RANDS 18.7SPLOPENG	EUR	40,4500	40,4500	39,9500			39,9500		39,9100	2.500	39,9900	2.500
Warrant	NL0010218764	RANDS 20.6SPLOPENG	EUR	38,7400	38,7400	38,2400			38,2400		38,2000	2.500	38,2800	2.500
Warrant	NL0010343992	RANDS 22.6SPLOPENG	EUR	36,9100	36,9100	36,4100			36,4100		36,3700	2.500	36,4500	2.500
Warrant	NL0010361200	RANDS 24.6SPLOPENG	EUR	35,0400	35,0400	34,5400			34,5400		34,5000	2.500	34,5800	2.500
Warrant	NL0010830097	RANDS 26.7SPLOPENG	EUR	33,1400	33,1400	32,6400			32,6400		32,6000	2.500	32,6800	2.500
Warrant	NL0011847462	RANDS 33.5SPLOPENG	EUR	26,9800	26,9800	26,4800			26,4800		26,4400	2.500	26,5200	2.500
Warrant	NL0011857370	RANDS 38.7SPLOPENG	EUR	22,2800	22,2800	21,7800			21,7800		21,7400	2.500	21,8200	2.500
Warrant	NL0011858337	RANDS 41.5SPLOPENG	EUR	19,6800	19,6800	19,1800			19,1800		19,1400	2.500	19,2200	2.500
Warrant	NL0011857594	RANDS 41.5SPLOPENG	EUR	16,1700	16,1700	15,6700			15,6700		15,6300	2.500	15,7100	2.500
Warrant	NL0011859384	RANDS 44.6SPLOPENG	EUR	16,9000	16,9000	16,4000			16,4000		16,3600	2.500	16,4400	2.500
Warrant	NL0012063184	RANDS 47.9SPLOPENG	EUR	13,9200	13,9200	13,4200			13,4200		13,3800	2.500	13,4600	2.500
Warrant	NL0012470637	RANDS 51.3SPLOPENG	EUR	10,8700	10,8700	10,3700			10,3700		10,3300	2.500	10,4100	2.500
Warrant	NL0011194857	RANDS 58.6SPLOPENG	EUR	1,5800	2,0600	1,5800			2,0600		2,0200	2.500	2,1000	2.500
Warrant	NL0011195342	RANDS 61.8SPLOPENG	EUR	11,3800	11,8600	11,3800			11,8600		11,8200	2.500	11,9000	2.500
Warrant	NL0011304498	RANDS 67.7SPLOPENG	EUR	17,8700	18,3500	17,8700			18,3500		18,3100	2.500	18,3900	2.500
Warrant	NL0010826194	RANDS24.38SPLOPENG	EUR	33,3000	33,3000	32,8000			32,8000		32,7600	2.500	32,8400	2.500
Warrant	NL0010812327	RANDS25.91SPLOPENG	EUR	31,7600	31,7600	31,2600			31,2600		31,2200	2.500	31,3000	2.500
Warrant	NL0010943122	RANDS29.09SPLOPENG	EUR	28,5800	28,5800	28,0800			28,0800		28,0400	2.500	28,1200	2.500
Warrant	NL0011847306	RANDS30.66SPLOPENG	EUR	27,0100	27,0100	26,5100			26,5100		26,4700	2.500	26,5500	2.500
Warrant	NL0011847595	RANDS32.29SPLOPENG	EUR	25,3800	25,3800	24,8800			24,8800		24,8400	2.500	24,9200	2.500
Warrant	NL0011847587	RANDS34.01SPLOPENG	EUR	23,6700	23,6700	23,1700			23,1700		23,1300	2.500	23,2100	2.500
Warrant	NL0011848767	RANDS35.55SPLOPENG	EUR	22,1200	22,1200	21,6200			21,6200		21,5800	2.500	21,6600	2.500
Warrant	NL0011851712	RANDS37.43SPLOPENG	EUR	20,2400	20,2400	19,7400			19,7400		19,7000	2.500	19,7800	2.500
Warrant	NL0011856570	RANDS39.41SPLOPENG	EUR	18,2600	18,2600	17,7600			17,7600		17,7200	2.500	17,8000	2.500
Warrant	NL0011859210	RANDS43.67SPLOPENG	EUR	14,0000	14,0000	13,5000			13,5000		13,4600	2.500	13,5400	2.500
Warrant	NL0011859707	RANDS45.96SPLOPENG	EUR	11,7100	11,7100	11,2100			11,2100		11,1700	2.500	11,2500	2.500
Warrant	NL0011862693	RANDS48.36SPLOPENG	EUR	9,3000	9,3000	8,8000			8,8000		8,7600	2.500	8,8400	2.500
Warrant	NL0012468490	RANDS53.33SPLOPENG	EUR	4,3500	4,3500	3,8500	822,0000	1	3,8500	200	3,8100	2.500	3,8900	2.500
Warrant	NL0011301940	RANDS62.94SPLOPENG	EUR	5,9200	6,4000	5,9200			6,4000		6,3600	2.500	6,4400	2.500
Warrant	NL0006429102	RDX 533SPLOPENG	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	NL0010944583	RELX 11SPLOPENG	EUR	12,2700	12,2700	12,2400			12,2400		12,2100	1.250	12,2700	1.250
Warrant	NL0011372610	RELX 13SPLOPENG	EUR	6,1500	6,1500	6,1300			6,1300		6,1000	1.250	6,1600	1.250
Warrant	NL0012072946	RELX 17SPLOPENG	EUR	2,5400	2,5400	2,5200			2,5200		2,4900	1.250	2,5500	1.250
Warrant	NL0006423501	RELX 1.7SPLOPENG	EUR	25,2500	25,2500	25,2300			25,2300		25,2300	1.250		
Warrant	NL0010087599	RELX 4.2SPLOPENG	EUR	21,8600	21,8600	21,8300			21,8300		21,8000	1.250	21,8600	1.250
Warrant	NL0010214706	RELX 5.2SPLOPENG	EUR	20,3300	20,3300	20,3100			20,3100		20,2800	1.250	20,3400	1.250
Warrant	NL0010351383	RELX 5.9SPLOPENG	EUR	19,4000	19,4000	19,3700			19,3700		19,3400	1.250	19,4000	1.250
Warrant	NL0010527917	RELX 7.4SPLOPENG	EUR	17,2900	17,2900	17,2700			17,2700		17,2400	1.250	17,3000	1.250
Warrant	NL0010744066	RELX 8.7SPLOPENG	EUR	15,4700	15,4700	15,4500			15,4500		15,4200	1.250	15,4800	1.250
Warrant	NL0010746236	RELX 9.4SPLOPENG	EUR	14,4400	14,4400	14,4200			14,4200		14,3900	1.250	14,4500	1.250
Warrant	NL0010940789	RELX 10.2SPLOPENG	EUR	13,3800	13,3800	13,3600			13,3600		13,3300	1.250	13,3900	1.250
Warrant	NL0010967832	RELX 11.9SPLOPENG	EUR	11,0500	11,0500	11,0300			11,0300		11,0000	1.250	11,0600	1.250
Warrant	NL0012064620	RELX 14.3SPLOPENG	EUR	5,0400	5,0400	5,0200			5,0200		4,9900	1.250	5,0500	1.250
Warrant	NL0012068068	RELX 15.6SPLOPENG	EUR	3,8300	3,8300	3,8200			3,8200		3,8000	250	3,8400	1.250
Warrant	NL0012467146	RELX 18.5SPLOPENG	EUR											
Warrant	NL0012073415	RELX 20.1SPSOPENG	EUR	4,5300	4,5500	4,5300			4,5500		4,5200	1.250	4,5800	1.250
Warrant	NL0012465132	RELX 22.4SPSOPENG	EUR	6,9800	7,0000	6,9800			7,0000		6,9700	1.250	7,0300	1.250
Warrant	DE000CE6ELX9	RFGR 16C 0318Z	EUR	0,7900	0,7900	0,7900			0,7900		0,7200	350	0,8500	350
Warrant	DE000CE6ELY7	RFGR 18C 0318Z	EUR	0,4100	0,4100	0,4100			0,4100		0,3800	450	0,4400	450
Warrant	DE000CE6F876	RFGR 20C 0318Z	EUR	0,1400	0,1400	0,1400			0,1400		0,1200	500	0,1600	500
Warrant	NL0011374491	RWE 10SPLOPENG	EUR	7,0500	7,0500	6,9200			6,9200		6,8900	5.000	6,9400	5.000
Warrant	NL0011374004	RWE 8.7SPLOPENG	EUR	8,2600	8,2600	8,1300			8,1300		8,1000	5.000	8,1500	5.000
Warrant	NL0011370028	RWE 9.3SPLOPENG	EUR	7,6600	7,6600	7,5200			7,5200		7,4900	5.000	7,5400	5.000
Warrant	NL0010587838	RYA 3.8SPLOPENG	EUR	12,9100	13,1900	12,9100			13,1900		13,1800	10.000	13,2000	10.000
Warrant	NL0010598454	RYA 4.8SPLOPENG	EUR	11,9000	12,1800	11,9000			12,1800		12,1700	2.500	12,1900	2.500
Warrant	NL0010537254	SANOF 54SPLOPENG	EUR	21,8400	21,8400	20,8000			20,8000		20,7500	5.000	20,8500	5.000
Warrant	NL0010537072	SANOF 58.9SPLOPENG	EUR	17,2900	17,2900	16,2500			16,2500		16,2000	5.000	16,3000	5.000
Warrant	NL0011844790	SANOF 64.4SPLOPENG	EUR	12,1200	12,1200	11,0800			11,0800		11,0300	5.000	11,1300	5.000
Warrant	NL0012068167	SANOF 70.5SPLOPENG	EUR											
Warrant	NL0011206891	SANOF 94.5SPSOPENG	EUR	30,1400	31,1700	30,1400			31,1700		31,1200	5.000	31,2200	5.000
Warrant	NL0011194683	SANOF105.8SPSOPENG	EUR	42,2900	43,3200	42,2900			43,3200		43,2700	5.000	43,3700	5.000
Warrant	NL0010216032	SBMOF 8SPLOPENG	EUR	7,9900	7,9900	7,7800			7,7800		7,7600	2.500	7,8000	2.500
Warrant	DE000CV4ZF98	SBMOF 13C 0618Z	EUR											
Warrant	NL0012467823	SBMOF 14SPLOPENG	EUR	2,5900	2,5900	2,3800			2,3800		2,3600	2.500	2,4000	2.500
Warrant	DE000CE6EM07	SBMOF 15C 0318Z	EUR											
Warrant	NL0012468888	SBMOF 15SPLOPENG	EUR	1,7000	1,7000	1,7000			1,7000		1,4700	2.500	1,5100	2.500
Warrant	NL0012081111	SBMOF 16SPSOPENG	EUR											
Warrant	DE000CV4ZFA8	SBMOF 18C 0618Z	EUR											
Warrant	NL0010215521	SBMOF 5.7SPLOPENG	EUR	10,0900	10,0900	9,8800			9,8800		9,8600	2.500	9,9000	2.500
Warrant	NL0006423840	SBMOF 6.2SPLOPENG	EUR	9,6500	9,6500	9,4400			9,4400		9,4200	2.500	9,4600	2.500
Warrant	NL0006423246	SBMOF 7.4SPLOPENG	EUR	8,4900	8,4900	8,2800			8,2800		9,0000	20		
Warrant	NL0011010178	SBMOF 8.6SPLOPENG	EUR	7,4700	7,4700	7,2600			7,2600		7,2400	2.500	7,2800	2.500
Warrant	NL0011372594	SBMOF 9.2SPLOPENG	EUR	6,8900	6,8900	6,6800			6,6800		6,6600	2.500	6,7000	2.500
Warrant	NL0011849609	SBMOF 10.6SPLOPENG	EUR	5,6300	5,6300	5,4200			5,4200		5,4000	2.500	5,4400	2.500
Warrant	NL0011854625	SBMOF 11.4SPLOPENG	EUR	4,9300	4,9300	4,7200			4,7200		4,7000	2.500	4,7400	2.500
Warrant	NL0011861927	SBMOF 12.2SPLOPENG	EUR	4,2000	4,2000	3,9900			3,9900		3,9700	2.500	4,0100	2.500
Warrant	NL0012079214	SBMOF 13.1SPLOPENG	EUR	3,4200	3,4200	3,2100			3,2100		3,1900	2.500	3,2300	2.500
Warrant	DE000CE6EL24	SBMOF 13.5C 0318Z	EUR											
Warrant	NL0009613611	SBMOF 17.6SPSOPENG	EUR	4,4400	4,6300	4,4400			4,6300		4,6100	2.500	4,6500	2.500
Warrant	NL0010967642	SBMOF 6.96SPLOPENG	EUR	8,3400	8,3400	8,1300			8,1300		8,1100	2.500	8,1500	2.500
Warrant	NL0010967634	SBMOF 7.34SPLOPENG	EUR	7,9600	7,9600	7,7500			7,7500		7,7300	2.500	7,7700	2.500
Warrant	NL0010958641	SBMOF 7.45SPLOPENG	EUR	7,5700	7,5700	7,3600			7,3600		7,3400	2.500	7,3800	2.500
Warrant	NL0010968871	SBMOF 8.16SPLOPENG	EUR	7,1500	7,1500	6,9400			6,9400		6,9200	2.500	6,9600	2.500
Warrant	NL0010969234	SBMOF 8.59SPLOPENG	EUR	6,7200	6,7200	6,5100			6,5100		6,4900	2.500	6,5300	2.500
Warrant	NL0011364781	SBMOF 9.06SPLOPENG	EUR	6,2900	6,2900	6,0800			6,0800		6,0600	2.500	6,1000	2.500
Warrant	NL0011372339	SBMOF 9.54SPLOPENG	EUR	5,7900	5,7900	5,5800			5,5800		5,5600	2.500	5,6000	2.500
Warrant	NL0011848825	SBMOF10.54SPLOPENG	EUR	4,8000	4,8000	4,5900			4,5900		4,5700	2.500	4,6100	2.500
Warrant	NL0011849328	SBMOF11.09SPLOPENG	EUR	4,2500	4,2500	4,0400			4,0400		4,0200	2.500	4,0600	2.500
Warrant	NL0011853577	SBMOF11.67SPLOPENG	EUR	3,6700	3,6700	3,4600			3,4600		3,4400	2.500	3,4800	2.500
Warrant	NL0011859723	SBMOF12.28SPLOPENG	EUR	3,0700	3,0700	2,8600			2,8600		2,8400	2.500	2,8800	2.500
Warrant	NL0011862701	SBMOF12.91SPLOPENG	EUR	2,4300	2,4300	2,2200			2,2200		2,2000	2.500	2,2400	2.500
Warrant	NL0012466924	SBMOF13.57SPLOPENG	EUR	1,7800	1,7800	1,5700			1,5700		1,5500	2.500	1,5900	2.500
Warrant	NL0012467344	SBMOF14.26SPLOPENG	EUR	1,0900	1,0900	0,8800	3310,9900	4	0,8800	3501	0,8600	2.500	0,9000	2.500
Warrant	NL0012468508	SBMOF14.98SPLOPENG	EUR	0,3700	0,3700	0,1700			0,1700		0,1400	2.500	0,2000	2.500
Warrant	NL0012063036	SBMOF16.26SPSOPENG	EUR	1,1900	1,3800	1,1900			1,3800		1,3600	2.500	1,4000	2.500
Warrant	NL0012461925	SBMOF17.39SPSOPENG	EUR	2,3100	2,5100	2,3100			2,5100		2,4900	2.500	2,5300	2.500
Warrant	NL0012294375	SDJES 70C 0927G	EUR	11,9700	11,9700	11,7800			11,7800		11,7800	25.000		
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	10,8600	10,8700	10,6600	65558,8100	4	10,6600	6040	10,6600	25.000	10,7000	158
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	10,6800	10,6800	10,5000			10,5000		10,5000	25.000		
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	10,1300	10,1700	9,9000	257631,5400	20	9,9800	25653	9,9800	450.000	10,1000	1.280
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	14,6900	14,6900	14,4600			14,4600		14,4600	25.000		
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	13,9200	13,9200	13,7000			13,7000		13,7000	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	NL0012156178	SDJE566.01C 0327G	EUR	13,9200	13,9200	13,7000			13,7000		13,7000	25,000	14,0000	808
Warrant	NL0012156160	SDJE566.06C 0227G	EUR	13,7300	13,7300	13,5100			13,5100		13,5100	25,000		
Warrant	NL0012156186	SDJE567.56C 0327G	EUR	12,9600	12,9600	12,7400			12,7400		12,7400	25,000	13,2000	50
Warrant	NL0012156194	SDJE568.14C 0327G	EUR	12,4900	12,4900	12,2900			12,2900		12,2900	25,000		
Warrant	NL0012235824	SDJE568.14C 0427G	EUR	12,4500	12,4500	12,2500			12,2500		12,2500	25,000		
Warrant	NL0012235808	SDJE568.63C 0327G	EUR	12,4300	12,4800	12,2200	12175,0000	3	12,2200	976	12,2200	25,000	12,4900	280
Warrant	NL0012235790	SDJE568.63C 0327G	EUR	12,3600	12,3600	12,1400			12,1400		12,1400	25,000	12,5000	2,527
Warrant	NL0012235816	SDJE569.59C 0427G	EUR	11,7400	11,7400	11,5300			11,5300		11,5300	25,000		
Warrant	NL0012294359	SDJE571.03C 0727G	EUR	11,3600	11,3600	11,1600			11,1600		11,1600	25,000		
Warrant	NL0012294383	SDJE571.34C 0927G	EUR	11,5400	11,5400	11,3500	15509,7600	1	11,3500	1344	11,3500	25,000		
Warrant	NL0012294367	SDJE571.67C 0727G	EUR	10,9400	10,9400	10,7500			10,7500		10,7500	25,000		
Warrant	NL0012294276	SDJE571.88C 0527G	EUR	10,7100	10,7100	10,5200			10,5200		10,5200	25,000	13,0000	400
Warrant	NL0012294334	SDJE572.18C 0627G	EUR	10,9300	10,9700	10,7400	25252,9400	1	10,7400	2302	10,7400	25,000	11,0000	1,128
Warrant	NL0012294391	SDJE572.29C 0927G	EUR	11,1300	11,1300	10,9500	15846,3000	4	10,9500	1428	10,9500	75,000	11,2000	426
Warrant	NL0012294326	SDJE572.33C 0627G	EUR	10,8200	10,8200	10,6300			10,6300		10,6300	25,000		
Warrant	NL0012294300	SDJE572.53C 0527G	EUR	10,5400	10,5400	10,3500			10,3500		10,3500	25,000	10,7000	2,706
Warrant	NL0012294342	SDJE572.53C 0627G	EUR	10,8800	10,8800	10,6900			10,6900		10,6900	25,000	12,0000	160
Warrant	NL0012294318	SDJE572.63C 0527G	EUR	10,6100	10,6100	10,4200			10,4200		10,4200	25,000		
Warrant	NL0012375273	SDJE572.81C 1127G	EUR	10,8700	10,8700	10,7000			10,7000		10,7000	25,000	11,5000	360
Warrant	NL0012375281	SDJE573.14C 1227G	EUR	10,8200	10,8200	10,6500			10,6500		10,6500	150,000	11,0000	2,401
Warrant	NL0012294284	SDJE573.41C 0527G	EUR	10,0900	10,1300	9,9000	83127,2600	9	9,9000	8234	9,9000	25,000	10,1500	2,016
Warrant	NL0012294292	SDJE573.64C 0527G	EUR	10,0600	10,1000	9,8700	103053,1600	11	9,8700	10232	9,8700	25,000	10,0500	759
Warrant	NL0012375240	SDJE573.76C 1027G	EUR	10,5700	10,6100	10,3100	65265,0000	13	10,4000	6200	10,4000	75,000	10,6000	636
Warrant	NL0012703037	SDJE573.99C 0128G	EUR	10,2900	10,3200	10,0500	143462,3500	9	10,1300	13948	10,1300	480,000	10,2500	221
Warrant	NL0012703052	SDJE574.63C 0228G	EUR											
Warrant	NL0012375265	SDJE575.28C 1127G	EUR	10,2200	10,2500	10,0500	30969,1200	3	10,0500	3024	10,0500	100,000	10,5000	884
Warrant	XS1264751105	SELRE STN0923G	EUR	102,1200	102,1200	102,1200			102,1200		103,0000	123,000		
Warrant	NL0011619739	SHELL 16SPLOPENG	EUR	13,5700	13,5700	13,3900			13,3900		13,3800	12,500	13,4000	12,500
Warrant	NL0011622386	SHELL 17SPLOPENG	EUR	12,6700	12,6700	12,4900	624,5000	1	12,4900	50	12,4800	12,500	12,5000	12,500
Warrant	NL0011627823	SHELL 18SPLOPENG	EUR	11,7200	11,7200	11,5400			11,5400		11,5300	12,500	11,5500	12,500
Warrant	NL0011628532	SHELL 19SPLOPENG	EUR	10,7400	10,7400	10,5600			10,5600		10,5500	12,500	10,5700	12,500
Warrant	DE000CE6ELW1	SHELL 24C 0318Z	EUR								3,8500	1,000	4,0400	1,000
Warrant	DE000CE6F850	SHELL 27C 0318Z	EUR								1,2000	1,500	1,3000	1,500
Warrant	DE000CV4ZGT6	SHELL 27C 0618Z	EUR								1,4000	1,500	1,5400	1,500
Warrant	DE000CV4ZGU4	SHELL 31C 0618Z	EUR								0,1800	2,000	0,2600	2,000
Warrant	NL0012465082	SHELL 31SPSOPENG	EUR	5,1400	5,3100	5,1400			5,3100		5,3000	12,500	5,3200	12,500
Warrant	NL0006427833	SHELL 0.6SPLOPENG	EUR	27,8400	27,8400	27,6600			27,6600		27,6600	12,500		
Warrant	NL0006420960	SHELL 2.1SPLOPENG	EUR	26,4400	26,4400	26,2500	26,2500	1	26,2600	1	26,2600	12,500		
Warrant	NL0006427700	SHELL 3.8SPLOPENG	EUR	24,8700	24,8700	24,6900			24,6900		24,6900	12,500		
Warrant	NL0009107051	SHELL 5.4SPLOPENG	EUR	23,4500	23,4500	23,2600	23,2600	1	23,2700	1	23,2700	12,500		
Warrant	NL0009111111	SHELL 6.5SPLOPENG	EUR	22,4500	22,4500	22,2600	22,2600	1	22,2700	1	22,2600	12,500	22,2800	12,500
Warrant	NL0009111988	SHELL 7.5SPLOPENG	EUR	21,4400	21,4400	21,2500	21,2500	1	21,2600	1	21,2500	12,500	21,2700	12,500
Warrant	NL0009230697	SHELL 8.6SPLOPENG	EUR	20,4400	20,4400	20,2600			20,2600		20,2500	12,500	20,2700	12,500
Warrant	NL0009234319	SHELL 9.8SPLOPENG	EUR	19,2800	19,2800	19,0700	7074,9700	2	19,1000	371	19,0900	12,500	19,1100	12,500
Warrant	NL0009368901	SHELL 11.7SPLOPENG	EUR	17,6000	17,6000	17,4200	17,4200	1	17,4200	1	17,4100	12,500	17,4300	12,500
Warrant	NL0011490370	SHELL 12.4SPLOPENG	EUR	16,1000	16,1000	15,9200			15,9200		15,9100	12,500	15,9300	12,500
Warrant	NL0009763879	SHELL 13.3SPLOPENG	EUR	16,0500	16,0500	15,8700			15,8700		15,8600	12,500	15,8800	12,500
Warrant	NL0011492822	SHELL 14.2SPLOPENG	EUR	15,2800	15,2800	15,1000			15,1000		15,0900	12,500	15,1100	12,500
Warrant	NL0011618848	SHELL 15.1SPLOPENG	EUR	14,4500	14,4500	14,2700	14,2700	1	14,2700	1	14,2600	12,500	14,2800	12,500
Warrant	NL0011628334	SHELL 18.9SPLOPENG	EUR	9,6300	9,6300	9,4500			9,4500		9,4400	12,500	9,4600	12,500
Warrant	NL0011856182	SHELL 20.1SPLOPENG	EUR	9,7400	9,7400	9,5600			9,5600		9,5500	12,500	9,5700	12,500
Warrant	NL0011860762	SHELL 21.2SPLOPENG	EUR	8,6900	8,6900	8,5000	8,5000	1	8,5100	1	8,5000	12,500	8,5200	12,500
Warrant	NL0011853791	SHELL 21.9SPLOPENG	EUR											
Warrant	NL0012076228	SHELL 22.3SPLOPENG	EUR	7,6900	7,6900	7,4900	7,4900	1	7,5100	1	7,5000	12,500	7,5200	12,500
Warrant	NL0011859392	SHELL 22.6SPLOPENG	EUR											
Warrant	NL0012081368	SHELL 23.5SPLOPENG	EUR	6,6300	6,6300	6,4500			6,4500		6,4400	12,500	6,4600	12,500
Warrant	NL0012462295	SHELL 24.7SPLOPENG	EUR	5,5100	5,5100	5,3300			5,3300		5,3200	12,500	5,3400	12,500
Warrant	NL0012464689	SHELL 25.9SPLOPENG	EUR	4,3300	4,3300	4,0800	4,0800	1	4,1500	1	4,1400	12,500	4,1600	12,500
Warrant	NL0012468870	SHELL 27.2SPLOPENG	EUR	3,1200	3,1300	2,9400	313,0000	1	2,9400	100	2,9300	12,500	2,9500	12,500
Warrant	NL0010749388	SHELL 28.9SPSOPENG	EUR											
Warrant	NL0011492483	SHELL10.88SPLOPENG	EUR	17,6100	17,6100	17,4300			17,4300		17,4200	12,500	17,4400	12,500
Warrant	NL0011491055	SHELL11.62SPLOPENG	EUR	16,8800	16,8800	16,7000			16,7000		16,6900	12,500	16,7100	12,500
Warrant	NL0011371372	SHELL13.22SPLOPENG	EUR	15,2800	15,2800	15,1000			15,1000		15,0900	12,500	15,1100	12,500
Warrant	NL0011617204	SHELL14.94SPLOPENG	EUR	13,5600	13,5600	13,3800			13,3800		13,3700	12,500	13,3900	12,500
Warrant	NL0011618723	SHELL15.86SPLOPENG	EUR	12,6400	12,6400	12,4600			12,4600		12,4500	12,500	12,4700	12,500
Warrant	NL0011619994	SHELL16.86SPLOPENG	EUR	11,6500	11,6500	11,4700			11,4700		11,4600	12,500	11,4800	12,500
Warrant	NL0011622659	SHELL17.84SPLOPENG	EUR	10,6800	10,6800	10,5000			10,5000		10,4900	12,500	10,5100	12,500
Warrant	NL0011856075	SHELL19.95SPLOPENG	EUR	8,5700	8,5700	8,3900			8,3900		8,3800	12,500	8,4000	12,500
Warrant	NL0011620760	SHELL20.15SPLOPENG	EUR											
Warrant	NL0011861653	SHELL20.43SPLOPENG	EUR	8,0800	8,0800	7,9000			7,9000		7,8900	12,500	7,9100	12,500
Warrant	NL0011859715	SHELL21.04SPLOPENG	EUR	7,4800	7,4800	7,3000			7,3000		7,2900	12,500	7,3100	12,500
Warrant	NL0011861885	SHELL22.18SPLOPENG	EUR	6,3200	6,3200	6,1400			6,1400		6,1300	12,500	6,1500	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	NL0012080600	SHELL22.75SPLOPENG	EUR	5,7700	5,7700	5,5900	2575,2100	1	5,5900	451	5,5800	12.500	5,6000	12.500
Warrant	NL0012461909	SHELL23.92SPLOPENG	EUR	4,6000	4,6000	4,4200			4,4200		4,4100	12.500	4,4300	12.500
Warrant	NL0012463814	SHELL24.52SPLOPENG	EUR	3,9900	3,9900	3,8100			3,8100		3,8000	12.500	3,8200	12.500
Warrant	NL0012463806	SHELL25.15SPLOPENG	EUR	3,3800	3,3800	3,2000			3,2000		3,1900	12.500	3,2100	12.500
Warrant	NL0012067516	SHELL25.39SPLOPENG	EUR											
Warrant	NL0012464788	SHELL25.69SPLOPENG	EUR	2,8200	2,8400	2,6400	14200,0000	3	2,6400	5000	2,6300	12.500	2,6500	12.500
Warrant	NL0012468276	SHELL26.99SPLOPENG	EUR	1,5100	1,5600	1,3300	16858,8500	11	1,3300	11235	1,3200	12.500	1,3400	12.500
Warrant	NL0010816831	SHELL30.11SPLOPENG	EUR	1,7900	1,9700	1,7900	985,0000	1	1,9700	500	1,9600	12.500	1,9800	12.500
Warrant	NL0012464820	SHELL32.24SPLOPENG	EUR	3,9600	4,1300	3,9600			4,1300		4,1200	12.500	4,1400	12.500
Warrant	NL0012469407	SHELL34.47SPLOPENG	EUR	6,2000	6,3700	6,2000			6,3700		6,3600	12.500	6,3800	12.500
Warrant	NL0006423808	SILVE 12SPLOPENG	EUR	4,7400	4,7400	4,7400			4,7400		4,7400	2.500		
Warrant	NL0011483482	SILVE 14SPLOPENG	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	2.500	3,1700	2.500
Warrant	NL0006408593	SILVE 9.6SPLOPENG	EUR	6,5300	6,5300	6,5300			6,5300		6,5300	2.500		
Warrant	NL0006408601	SILVE 10.2SPLOPENG	EUR	6,0700	6,0700	6,0700			6,0700		6,0700	2.500	12,0000	184
Warrant	NL0011618384	SILVE 13.1SPLOPENG	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	2.500	3,9100	2.500
Warrant	NL0006425597	SILVE 13.2SPLOPENG	EUR	3,7600	3,7600	3,7600			3,7600		3,7600	2.500		
Warrant	NL0011483672	SILVE 14.5SPLOPENG	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	5.000	2,8500	5.000
Warrant	NL0011618319	SILVE 14.9SPLOPENG	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	5.000	2,5100	5.000
Warrant	NL0012467302	SILVE 15.3SPLOPENG	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	10.000	2,2100	10.000
Warrant	NL0011618301	SILVE 15.4SPLOPENG	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	5.000	2,1700	5.000
Warrant	NL0012467724	SILVE 15.8SPLOPENG	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	10.000	1,8200	10.000
Warrant	NL0012467948	SILVE 16.3SPLOPENG	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	10.000	1,4500	10.000
Warrant	NL0012063085	SILVE 16.4SPLOPENG	EUR											
Warrant	NL0012470934	SILVE 16.8SPLOPENG	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	10.000	1,0800	10.000
Warrant	NL0012468391	SILVE 16.8SPLOPENG	EUR											
Warrant	NL0012467278	SILVE 17.3SPLOPENG	EUR											
Warrant	NL0011859095	SILVE 17.7SPLOPENG	EUR											
Warrant	NL0012070627	SILVE 18.2SPLOPENG	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	10.000	1,6200	10.000
Warrant	NL0011856406	SILVE 19.2SPLOPENG	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	10.000	2,4400	10.000
Warrant	NL0011851829	SILVE 19.8SPLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.2SPLOPENG	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	10.000	3,3100	10.000
Warrant	NL0011846118	SILVE 21.3SPLOPENG	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	5.000	4,2100	5.000
Warrant	NL0010358487	SILVE 23.6SPLOPENG	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	2.500	6,1700	2.500
Warrant	NL0011848627	SILVE 24.8SPLOPENG	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	2.500	7,1700	2.500
Warrant	NL0011485875	SILVE12.84SPLOPENG	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	2.500	3,6500	2.500
Warrant	NL0011481973	SILVE13.17SPLOPENG	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	2.500	3,3800	2.500
Warrant	NL0011365903	SILVE13.51SPLOPENG	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	2.500	3,0900	2.500
Warrant	NL0011305065	SILVE13.86SPLOPENG	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	10.000	2,8400	10.000
Warrant	NL0011299003	SILVE14.21SPLOPENG	EUR	2,5500	2,5500	2,5200	2550,0000	1	2,5200	1000	2,5100	10.000	2,5300	10.000
Warrant	NL0011486774	SILVE14.57SPLOPENG	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	10.000	2,2800	10.000
Warrant	NL0011617675	SILVE14.93SPLOPENG	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	10.000	1,9800	10.000
Warrant	NL0011618343	SILVE15.31SPLOPENG	EUR	1,5900	1,6200	1,5900	8904,0000	2	1,6200	5600	1,6100	10.000	1,6300	10.000
Warrant	NL0012075824	SILVE15.69SPLOPENG	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	10.000	1,3900	10.000
Warrant	NL0012468193	SILVE16.08SPLOPENG	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	10.000	1,0500	10.000
Warrant	NL0012063648	SILVE16.48SPLOPENG	EUR											
Warrant	NL0012468185	SILVE16.48SPLOPENG	EUR	0,6700	0,6800	0,6700	4020,0000	1	0,6800	6000	0,6700	10.000	0,6900	10.000
Warrant	NL0012468342	SILVE16.87SPLOPENG	EUR											
Warrant	NL0012469522	SILVE16.88SPLOPENG	EUR											
Warrant	NL0012470835	SILVE16.89SPLOPENG	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	10.000	0,3800	10.000
Warrant	NL0011843297	SILVE17.32SPLOPENG	EUR											
Warrant	NL0012463467	SILVE17.38SPLOPENG	EUR											
Warrant	NL0011858451	SILVE17.51SPLOPENG	EUR											
Warrant	NL0012081202	SILVE17.82SPLOPENG	EUR	0,5400	0,5500	0,5100	693,1900	4	0,5100	1276	0,5000	10.000	0,5200	10.000
Warrant	NL0011858881	SILVE17.95SPLOPENG	EUR											
Warrant	NL0012070452	SILVE18.28SPLOPENG	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	10.000	0,9500	10.000
Warrant	NL0011860275	SILVE18.75SPLOPENG	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	10.000	1,2900	10.000
Warrant	NL0011856489	SILVE19.23SPLOPENG	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	10.000	1,7200	10.000
Warrant	NL0011853874	SILVE19.24SPLOPENG	EUR											
Warrant	NL0011855598	SILVE19.72SPLOPENG	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	10.000	2,0700	10.000
Warrant	NL0011851308	SILVE20.23SPLOPENG	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	10.000	2,4800	10.000
Warrant	NL0011846647	SILVE20.75SPLOPENG	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	10.000	2,9000	10.000
Warrant	NL0010587226	SILVE21.28SPLOPENG	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	10.000	3,3200	10.000
Warrant	NL0010534822	SILVE23.31SPLOPENG	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	5.000	4,9500	5.000
Warrant	NL0010358719	SILVE25.15SPLOPENG	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	2.500	6,4300	2.500
Warrant	NL0011848742	SILVE25.78SPLOPENG	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	2.500	6,9400	2.500
Warrant	NL0010344651	SNSRE 1SPLOPENG	EUR											
Warrant	NL0009757996	SNSRE 4SPLOPENG	EUR											
Warrant	NL0010345914	SNSRE 0.6SPLOPENG	EUR											
Warrant	NL0010345922	SNSRE 0.7SPLOPENG	EUR											
Warrant	NL0010343612	SNSRE 1.1SPLOPENG	EUR											
Warrant	NL0010210571	SNSRE 1.2SPLOPENG	EUR											
Warrant	NL0010096483	SNSRE 1.4SPLOPENG	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	NL0010095493	SNSRE 1.5SPSOPENG	EUR											
Warrant	NL0010091419	SNSRE 1.75SPSOPENG	EUR											
Warrant	NL0010090320	SNSRE 1.95SPSOPENG	EUR											
Warrant	NL0009878271	SNSRE 2.35SPSOPENG	EUR											
Warrant	NL0009234814	SNSRE 5.25SPSOPENG	EUR											
Warrant	NL0010959813	SOGEN 23SPLOPENG	EUR	25,8200	25,9900	25,8200			25,9900		25,9600	1.000	26,0100	1.000
Warrant	NL0011618889	SOGEN 20.65PLOPENG	EUR	28,0100	28,1800	28,0100			28,1800		28,1500	1.000	28,2000	1.000
Warrant	NL0011212576	SOGEN 51.85SPSOPENG	EUR											
Warrant	DE000CV4ZGD0	SOLVA 110C 0618Z	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	4.500	0,4500	4.500
Warrant	DE000CV4ZGE8	SOLVA 130C 0618Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	7.500	0,0700	7.500
Warrant	NL0009112507	SOLVA 42.65PLOPENG	EUR	79,0100	79,0100	77,2100			77,2100		77,1100	1.000	77,3100	1.000
Warrant	NL0010201976	SOLVA 64.45PLOPENG	EUR	58,7400	58,7400	56,9400			56,9400		56,8400	1.000	57,0400	1.000
Warrant	NL0011621586	SOLVA 70.75PLOPENG	EUR	52,8600	52,8600	51,0600			51,0600		50,9600	1.000	51,1600	1.000
Warrant	NL0011851001	SOLVA 84.85PLOPENG	EUR	39,7600	39,7600	37,9600			37,9600		37,8600	1.000	38,0600	1.000
Warrant	NL0011855333	SOLVA 92.85PLOPENG	EUR	32,3000	32,3000	30,5000			30,5000		30,4000	1.000	30,6000	1.000
Warrant	NL0012064646	SOLVA101.45PLOPENG	EUR	24,2800	24,2800	22,4800			22,4800		22,3800	1.000	22,5800	1.000
Warrant	NL0011199286	SOLVA122.55SPSOPENG	EUR											
Warrant	NL0006427619	SP500 3165PLOPENG	EUR	20,3100	20,3100	20,3100			20,3100		20,3100	500		
Warrant	NL0009107200	SP500 737SPLOPENG	EUR											
Warrant	NL0009882281	SP500 10585PLOPENG	EUR	14,5300	14,5300	14,5300			14,5300		14,5100	500	14,5400	500
Warrant	NL0009906999	SP500 1227SPLOPENG	EUR	13,2000	13,2000	13,2000			13,2000		13,1800	500	13,2100	500
Warrant	NL0010203741	SP500 12955PLOPENG	EUR	12,6700	12,6700	12,6700			12,6700		12,6500	500	12,6800	500
Warrant	NL0010354338	SP500 14205PLOPENG	EUR	11,4100	11,4100	11,4100			11,4100		11,3900	500	11,4200	500
Warrant	NL0010352084	SP500 14495PLOPENG	EUR	11,4700	11,4700	11,4700			11,4700		11,4500	500	11,4800	500
Warrant	NL0010354296	SP500 15225PLOPENG	EUR	10,5800	10,5800	10,5800			10,5800		10,5600	500	10,5900	500
Warrant	NL0010362919	SP500 15315PLOPENG	EUR	10,8500	10,8500	10,8500			10,8500		10,8300	500	10,8600	500
Warrant	NL0010466140	SP500 15735PLOPENG	EUR	10,1800	10,1800	10,1800			10,1800		10,1600	5.000	10,1900	5.000
Warrant	NL0010527669	SP500 16175PLOPENG	EUR	10,1700	10,1700	10,1700			10,1700		10,1500	5.000	10,1800	5.000
Warrant	NL0010543898	SP500 16625PLOPENG	EUR	9,4700	9,4700	9,4700			9,4700		9,4500	5.000	9,4800	5.000
Warrant	NL0010545067	SP500 16995PLOPENG	EUR	9,1700	9,1700	9,1700			9,1700		9,1500	5.000	9,1800	5.000
Warrant	NL0010584215	SP500 17265PLOPENG	EUR	9,3200	9,3200	9,3200			9,3200		9,3000	5.000	9,3300	5.000
Warrant	NL0010585436	SP500 17365PLOPENG	EUR	8,8700	8,8700	8,8700			8,8700		8,8500	5.000	8,8800	5.000
Warrant	NL0010679551	SP500 17745PLOPENG	EUR	8,5600	8,5600	8,5600			8,5600		8,5400	5.000	8,5700	5.000
Warrant	NL0010679353	SP500 17835PLOPENG	EUR	8,8700	8,8700	8,8700			8,8700		8,8500	5.000	8,8800	5.000
Warrant	NL0010681037	SP500 18135PLOPENG	EUR	8,2500	8,2500	8,2500			8,2500		8,2300	10.000	8,2600	10.000
Warrant	NL0011492525	SP500 18215PLOPENG	EUR	8,5800	8,5800	8,5800			8,5800		8,5600	5.000	8,5900	5.000
Warrant	NL0011492541	SP500 18265PLOPENG	EUR	8,1400	8,1400	8,1400			8,1400		8,1200	10.000	8,1500	10.000
Warrant	NL0011620455	SP500 18535PLOPENG	EUR	7,9400	7,9400	7,9400			7,9400		7,9200	10.000	7,9500	10.000
Warrant	NL0011621271	SP500 18595PLOPENG	EUR	8,2800	8,2800	8,2800			8,2800		8,2600	5.000	8,2900	5.000
Warrant	NL0011620646	SP500 18815PLOPENG	EUR	7,7200	7,7200	7,7200			7,7200		7,7000	10.000	7,7300	10.000
Warrant	NL0011621917	SP500 18945PLOPENG	EUR	7,6100	7,6100	7,6100			7,6100		7,5900	10.000	7,6200	10.000
Warrant	NL0011621693	SP500 18985PLOPENG	EUR	7,9700	7,9700	7,9700			7,9700		7,9500	10.000	7,9800	10.000
Warrant	NL0011622600	SP500 19085PLOPENG	EUR	7,4900	7,4900	7,4900			7,4900		7,4700	10.000	7,5000	10.000
Warrant	NL0011623756	SP500 19365PLOPENG	EUR	7,2700	7,2700	7,2700			7,2700		7,2500	25.000	7,2800	25.000
Warrant	NL0011624424	SP500 19375PLOPENG	EUR	7,6600	7,6600	7,6600			7,6600		7,6400	10.000	7,6700	10.000
Warrant	NL0011618608	SP500 19395SPSOPENG	EUR											
Warrant	NL0011624150	SP500 19505PLOPENG	EUR	7,1600	7,1600	7,1600			7,1600		7,1400	25.000	7,1700	25.000
Warrant	NL0011625215	SP500 19655PLOPENG	EUR	7,0400	7,0400	7,0400			7,0400		7,0200	25.000	7,0500	25.000
Warrant	NL0011625843	SP500 19795PLOPENG	EUR	6,9300	6,9300	6,9300			6,9300		6,9100	25.000	6,9400	25.000
Warrant	NL0011625892	SP500 19885PLOPENG	EUR	7,2600	7,2600	7,2600			7,2600		7,2400	25.000	7,2700	25.000
Warrant	NL0011626270	SP500 19935PLOPENG	EUR	6,8100	6,8100	6,8100			6,8100		6,7900	25.000	6,8200	25.000
Warrant	NL0011626858	SP500 20085PLOPENG	EUR	6,6900	6,6900	6,6900			6,6900		6,6700	25.000	6,7000	25.000
Warrant	NL0011845706	SP500 20225PLOPENG	EUR	6,5800	6,5800	6,5800			6,5800		6,5600	25.000	6,5900	25.000
Warrant	NL0011845987	SP500 20395PLOPENG	EUR	6,8700	6,8700	6,8700			6,8700		6,8500	25.000	6,8800	25.000
Warrant	NL0011846068	SP500 20525PLOPENG	EUR	6,3400	6,3400	6,3400			6,3400		6,3200	25.000	6,3500	25.000
Warrant	NL0011847835	SP500 20825PLOPENG	EUR	6,1000	6,1000	6,1000			6,1000		6,0800	25.000	6,1100	25.000
Warrant	NL0011848155	SP500 20925PLOPENG	EUR	6,4500	6,4500	6,4500			6,4500		6,4300	25.000	6,4600	25.000
Warrant	NL0011848288	SP500 20975PLOPENG	EUR	5,9800	5,9800	5,9800			5,9800		5,9600	25.000	5,9900	25.000
Warrant	NL0011859970	SP500 21125PLOPENG	EUR	5,8600	5,8600	5,8600			5,8600		5,8400	25.000	5,8700	25.000
Warrant	NL0011860820	SP500 21275PLOPENG	EUR	5,7400	5,7400	5,7400			5,7400		5,7200	50.000	5,7500	50.000
Warrant	NL0011861075	SP500 21425PLOPENG	EUR	5,6200	5,6200	5,6200			5,6200		5,6000	50.000	5,6300	50.000
Warrant	NL0011861356	SP500 21465PLOPENG	EUR	6,0300	6,0300	6,0300			6,0300		6,0100	50.000	6,0400	50.000
Warrant	NL0011861091	SP500 21575PLOPENG	EUR	5,4900	5,4900	5,4900			5,4900		5,4700	50.000	5,5000	50.000
Warrant	NL0011861497	SP500 21735PLOPENG	EUR	5,3700	5,3700	5,3700			5,3700		5,3500	50.000	5,3800	50.000
Warrant	NL0011862818	SP500 21885PLOPENG	EUR	5,2400	5,2400	5,2400			5,2400		5,2200	50.000	5,2500	50.000
Warrant	NL0011862503	SP500 22005PLOPENG	EUR	5,6000	5,6000	5,6000			5,6000		5,5800	50.000	5,6100	50.000
Warrant	NL0012061543	SP500 22045PLOPENG	EUR	5,1200	5,1200	5,1200			5,1200		5,1000	50.000	5,1300	50.000
Warrant	NL0012063507	SP500 22195PLOPENG	EUR	4,9900	4,9900	4,9900			4,9900		4,9700	50.000	5,0000	50.000
Warrant	NL0012063945	SP500 22355PLOPENG	EUR	4,8600	4,8600	4,8600			4,8600		4,8400	50.000	4,8700	50.000
Warrant	NL0012065668	SP500 22515PLOPENG	EUR	4,7400	4,7400	4,7400			4,7400		4,7200	50.000	4,7500	50.000
Warrant	NL0012062434	SP500 22575PLOPENG	EUR	5,1600	5,1600	5,1600			5,1600		5,1400	50.000	5,1700	50.000
Warrant	NL0012066112	SP500 22845PLOPENG	EUR	4,4800	4,4800	4,4800			4,4800		4,4600	50.000	4,4900	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	NL0012066153	SP500 2300SPLOPENG	EUR	4,3400	4,3400	4,3400			4,3400		4,3200	50.000	4,3500	50.000
Warrant	NL0012066518	SP500 2314SPLOPENG	EUR	4,7100	4,7100	4,7100			4,7100		4,6900	50.000	4,7200	50.000
Warrant	NL0012066377	SP500 2316SPLOPENG	EUR	4,2100	4,2100	4,2100			4,2100		4,1900	50.000	4,2200	50.000
Warrant	NL0012068365	SP500 2333SPLOPENG	EUR	4,0800	4,0800	4,0800			4,0800		4,0600	50.000	4,0900	50.000
Warrant	NL0012073076	SP500 2349SPLOPENG	EUR	3,9500	3,9500	3,9500			3,9500		3,9300	50.000	3,9600	50.000
Warrant	NL0012073753	SP500 2366SPLOPENG	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	50.000	3,8200	50.000
Warrant	NL0012077705	SP500 2372SPLOPENG	EUR	4,2600	4,2600	4,2600			4,2600		4,2400	50.000	4,2700	50.000
Warrant	NL0012076087	SP500 2382SPLOPENG	EUR	3,6800	3,6800	3,6800			3,6800		3,6600	50.000	3,6900	50.000
Warrant	NL0012076590	SP500 2399SPLOPENG	EUR	3,5500	3,5500	3,5500			3,5500		3,5300	50.000	3,5600	50.000
Warrant	NL0012077515	SP500 2416SPLOPENG	EUR	3,4100	3,4100	3,4100			3,4100		3,3900	50.000	3,4200	50.000
Warrant	NL0012077739	SP500 2432SPLOPENG	EUR	3,7900	3,7900	3,7900			3,7900		3,7700	50.000	3,8000	50.000
Warrant	NL0012080295	SP500 2433SPLOPENG	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	50.000	3,2900	50.000
Warrant	NL0012081194	SP500 2450SPLOPENG	EUR	3,1400	3,1400	3,1400			3,1400		3,1200	50.000	3,1500	50.000
Warrant	NL0012462618	SP500 2467SPLOPENG	EUR	3,0000	3,0000	3,0000			3,0000		2,9800	50.000	3,0100	50.000
Warrant	NL0012462600	SP500 2485SPLOPENG	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	50.000	2,8700	50.000
Warrant	NL0012462451	SP500 2493SPLOPENG	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	50.000	3,3200	50.000
Warrant	NL0012463707	SP500 2502SPLOPENG	EUR	2,7200	2,7200	2,7200			2,7200		2,7000	50.000	2,7300	50.000
Warrant	NL0012465595	SP500 2520SPLOPENG	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	50.000	2,5900	50.000
Warrant	NL0012466577	SP500 2537SPLOPENG	EUR	2,4800	2,4800	2,4300	744,0000	1	2,4300	300	2,4100	50.000	2,4400	50.000
Warrant	NL0012466627	SP500 2555SPLOPENG	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	50.000	2,3000	50.000
Warrant	NL0012465488	SP500 2556SPLOPENG	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	50.000	2,8300	50.000
Warrant	NL0012466817	SP500 2573SPLOPENG	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	50.000	2,1600	50.000
Warrant	NL0012467617	SP500 2591SPLOPENG	EUR	2,0700	2,0700	2,0000	200,7900	1	2,0000	97	1,9800	50.000	2,0100	50.000
Warrant	NL0012467609	SP500 2609SPLOPENG	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	50.000	1,8700	50.000
Warrant	NL0012467716	SP500 2619SPLOPENG	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	50.000	2,3300	50.000
Warrant	NL0012468797	SP500 2627SPLOPENG	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	50.000	1,7200	50.000
Warrant	NL0012468789	SP500 2646SPLOPENG	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	50.000	1,5700	50.000
Warrant	NL0012468771	SP500 2664SPLOPENG	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	50.000	1,4200	50.000
Warrant	NL0012469290	SP500 2683SPLOPENG	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	50.000	1,2700	50.000
Warrant	NL0012468631	SP500 2685SPLOPENG	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	50.000	1,8200	50.000
Warrant	NL0012469282	SP500 2702SPLOPENG	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	50.000	1,1200	50.000
Warrant	NL0012470595	SP500 2721SPLOPENG	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	50.000	0,9700	50.000
Warrant	NL0012470793	SP500 2740SPLOPENG	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	50.000	0,8200	50.000
Warrant	NL0012471155	SP500 2756SPLOPENG	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	50.000	1,2900	50.000
Warrant	NL0012471072	SP500 2759SPLOPENG	EUR	0,7200	0,7200	0,6500	396,0000	1	0,6500	550	0,6300	50.000	0,6600	50.000
Warrant	NL0012069215	SP500 2760SPLOPENG	EUR											
Warrant	NL0012466635	SP500 2767SPLOPENG	EUR											
Warrant	NL0012466825	SP500 2806SPLOPENG	EUR											
Warrant	NL0012466833	SP500 2825SPLOPENG	EUR											
Warrant	NL0012469811	SP500 2826SPLOPENG	EUR											
Warrant	NL0012466973	SP500 2845SPLOPENG	EUR											
Warrant	NL0012467625	SP500 2865SPLOPENG	EUR											
Warrant	NL0012468805	SP500 2885SPLOPENG	EUR	0,4500	0,5000	0,4500	450,0000	1	0,5000	1000	0,4800	50.000	0,5100	50.000
Warrant	NL0012080881	SP500 2901SPLOPENG	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	50.000	1,3100	50.000
Warrant	NL0012468813	SP500 2905SPLOPENG	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	50.000	0,6700	50.000
Warrant	NL0012469308	SP500 2925SPLOPENG	EUR	0,7800	0,8300	0,7800	171,6000	1	0,8300	220	0,8100	50.000	0,8400	50.000
Warrant	NL0012469316	SP500 2946SPLOPENG	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	50.000	1,0000	50.000
Warrant	NL0012471080	SP500 2966SPLOPENG	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	50.000	1,1700	50.000
Warrant	NL0012465496	SP500 2974SPLOPENG	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	50.000	1,9100	50.000
Warrant	NL0012471098	SP500 2987SPLOPENG	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	50.000	1,3300	50.000
Warrant	NL0012466734	SP500 3124SPLOPENG	EUR	3,1500	3,1500	3,1500			3,1500		3,1300	50.000	3,1600	50.000
Warrant	NL0012467252	SP500 3203SPLOPENG	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	50.000	3,8100	50.000
Warrant	NL0012469829	SP500 3280SPLOPENG	EUR	4,4600	4,4600	4,4600			4,4600		4,4400	50.000	4,4700	50.000
Warrant	NL0006421695	SPBRI 8305SPLOPENG	EUR	25,0400	25,1400	25,0400			25,1400		25,1400	2.500		
Warrant	NL0009107838	SPBRI 1410SPLOPENG	EUR	19,4500	19,5600	19,4500			19,5600		19,5600	2.500		
Warrant	NL0009111145	SPBRI 1640SPLOPENG	EUR	17,3000	17,4100	17,3000			17,4100		17,3100	2.500	17,5100	2.500
Warrant	NL0010463147	SVT 10845PLOPENG	EUR	11,4700	11,4700	11,0900			11,0900		11,0400	5.000	11,1400	5.000
Warrant	NL0010459319	SVT 1319SPLOPENG	EUR	9,0100	9,0100	8,6200			8,6200		8,5700	5.000	8,6700	1.000
Warrant	NL0012065353	SYNGE 321SPLOPENG	EUR											
Warrant	NL0010592929	TBOND 1205PLOPENG	EUR	24,7200	24,7200	24,7200			24,7200		24,6800	1.000	24,7600	1.000
Warrant	NL0010541389	TBOND 123SPLOPENG	EUR	22,7300	22,7300	22,7300			22,7300		22,6900	1.000	22,7700	1.000
Warrant	NL0010535290	TBOND 126SPLOPENG	EUR	20,6600	20,6600	20,6600			20,6600		20,6200	1.000	20,7000	1.000
Warrant	NL0009878602	TBOND 133SPLOPENG	EUR	15,2600	15,2600	15,2600			15,2600		15,2200	1.000	15,3000	1.000
Warrant	NL0010599999	TBOND 135SPLOPENG	EUR	13,1100	13,1100	13,1100			13,1100		13,0700	1.000	13,1500	1.000
Warrant	NL0010740734	TBOND 141SPLOPENG	EUR	8,7300	8,7300	8,7300			8,7300		8,6900	2.500	8,7700	2.500
Warrant	NL0012075964	TBOND 150SPLOPENG	EUR											
Warrant	NL0012079099	TBOND 158SPLOPENG	EUR	12,8300	13,0800	12,8300	641,5000	1	13,0800	50	13,0400	1.000	13,1200	1.000
Warrant	NL0011850706	TBOND 163SPLOPENG	EUR	17,1800	17,1800	17,1800			17,1800		17,1400	1.000	17,2200	1.000
Warrant	NL0011845136	TBOND 165SPLOPENG	EUR	18,8000	18,8000	18,8000			18,8000		18,7600	1.000	18,8400	1.000
Warrant	DE000CV4ZGM1	TELEN 57C 0618Z	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	1.050	0,6800	1.050
Warrant	DE000CV4ZGN9	TELEN 66C 0618Z	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	1.500	0,2000	1.500
Warrant	NL0010591152	TESLA 106SPLOPENG	EUR	20,8400	20,8400	20,8400			20,8400		20,8400	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	NL0010590360	TESLA 114SPLOPENG	EUR	20,2500	20,2500	20,2500			20,2500		20,2500	1.000		
Warrant	NL0010588653	TESLA 123SPLOPENG	EUR	19,6100	19,6100	19,6100			19,6100		19,6100	1.000		
Warrant	NL0010591749	TESLA 131SPLOPENG	EUR	19,0000	19,0000	19,0000			19,0000		19,0000	1.000		
Warrant	NL0010592549	TESLA 141SPLOPENG	EUR	18,3200	18,3200	18,3200			18,3200		18,3200	2.500	22,0000	335
Warrant	NL0011621651	TESLA 161SPLOPENG	EUR	16,8400	16,8400	16,8400			16,8400		16,8400	5.000		
Warrant	NL0011621842	TESLA 172SPLOPENG	EUR	16,0100	16,0100	16,0100			16,0100		16,0100	5.000		
Warrant	NL0011622444	TESLA 184SPLOPENG	EUR	15,1300	15,1300	15,1300			15,1300		15,1300	5.000		
Warrant	DE000CE6EM31	TKHGR 48C 0318Z	EUR	1,2100	1,2100	1,2100			1,2100		1,1700	125	1,2500	125
Warrant	DE000CE6EM49	TKHGR 54C 0318Z	EUR	0,3800	0,3800	0,3800			0,3800		0,3500	150	0,4000	150
Warrant	DE000CE6F892	TKHGR 60C 0318Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	150	0,0900	150
Warrant	NL0010468575	TN10 111SPLOPENG	EUR	11,5300	11,5300	11,5300			11,5300		11,5000	1.000	11,5600	1.000
Warrant	NL0010468567	TN10 117SPLOPENG	EUR	6,6800	6,6800	6,6800			6,6800		6,6500	2.500	6,7100	2.500
Warrant	NL0010584884	TN10 120SPLOPENG	EUR	4,6600	4,6600	4,6600			4,6600		4,6300	2.500	4,6900	2.500
Warrant	NL0010599981	TN10 122SPLOPENG	EUR											
Warrant	NL0012465611	TN10 126SPSOPENG	EUR	6,8100	6,8100	6,8100			6,8100		6,7800	1.000	6,8400	1.000
Warrant	NL0011019666	TN10 128SPSOPENG	EUR	8,9500	8,9500	8,9500			8,9500		8,9200	1.000	8,9800	1.000
Warrant	NL0010584900	TN10 130SPSOPENG	EUR											
Warrant	NL0011629233	TN10 131SPSOPENG	EUR	11,1300	11,1300	11,1300			11,1300		11,1000	1.000	11,1600	1.000
Warrant	NL0011845128	TN10 134SPSOPENG	EUR	13,3500	13,3500	13,3500			13,3500		13,3200	1.000	13,3800	1.000
Warrant	DE000CV4ZF77	TOMTO 8C 0618Z	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	450	1,2600	450
Warrant	DE000CE6EM15	TOMTO 9C 0318Z	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	500	0,4100	500
Warrant	DE000CV4ZFH3	TOMTO 9C 1218Z	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	500	1,2900	500
Warrant	DE000CE6EM23	TOMTO 10C 0318Z	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	500	0,1700	500
Warrant	DE000CV4ZFG5	TOMTO 10C 0618Z	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	500	0,4300	500
Warrant	DE000CV4ZFI9	TOMTO 11C 1218Z	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	500	0,6800	500
Warrant	NL0006427726	TOMTO 0.8SPLOPENG	EUR	8,0500	8,0500	8,0400			8,0400		8,0400	10.000		
Warrant	NL0006426710	TOMTO 1.2SPLOPENG	EUR	7,7300	7,7300	7,7200			7,7200		7,7200	2.500		
Warrant	NL0006428906	TOMTO 1.8SPLOPENG	EUR	7,2000	7,2000	7,1900			7,1900		7,1900	2.500		
Warrant	NL0009105394	TOMTO 2.6SPLOPENG	EUR	6,4600	6,4600	6,4500			6,4500		6,4500	2.500		
Warrant	NL0009902394	TOMTO 2.9SPLOPENG	EUR	6,2000	6,2000	6,1900			6,1900		6,1700	2.500	6,2000	2.500
Warrant	NL0010093076	TOMTO 3.1SPLOPENG	EUR	6,0000	6,0000	5,9900			5,9900		5,9700	2.500	6,0000	2.500
Warrant	NL0010361226	TOMTO 3.6SPLOPENG	EUR	5,6000	5,6000	5,5900			5,5900		5,5700	2.500	5,6000	2.500
Warrant	NL0010458576	TOMTO 3.8SPLOPENG	EUR	5,3800	5,3800	5,3600			5,3600		5,3400	5.000	5,3700	5.000
Warrant	NL0010466496	TOMTO 4.1SPLOPENG	EUR	5,1100	5,1100	5,1000			5,1000		5,0800	5.000	5,1100	5.000
Warrant	NL0010528725	TOMTO 4.4SPLOPENG	EUR	4,8500	4,8500	4,8300			4,8300		4,8100	5.000	4,8400	5.000
Warrant	NL0010681615	TOMTO 4.7SPLOPENG	EUR	4,5600	4,5600	4,5500			4,5500		4,5300	5.000	4,5600	5.000
Warrant	NL0010740163	TOMTO 5.1SPLOPENG	EUR	4,2600	4,2600	4,2400			4,2400		4,2200	5.000	4,2500	5.000
Warrant	NL0010959748	TOMTO 5.4SPLOPENG	EUR	3,9500	3,9500	3,9300			3,9300		3,9100	5.000	3,9400	5.000
Warrant	NL0010965406	TOMTO 5.8SPLOPENG	EUR	3,6000	3,6000	3,5900			3,5900		3,5700	10.000	3,6000	10.000
Warrant	NL0011022330	TOMTO 6.2SPLOPENG	EUR	3,2400	3,2400	3,2200			3,2200		3,2000	10.000	3,2300	10.000
Warrant	NL0011859400	TOMTO 6.6SPLOPENG	EUR	2,8500	2,8500	2,8400			2,8400		2,8200	10.000	2,8500	10.000
Warrant	NL0011860770	TOMTO 7.1SPLOPENG	EUR	2,4300	2,4300	2,4100	972,0000	1	2,4100	400	2,3900	10.000	2,4200	10.000
Warrant	NL0012061402	TOMTO 7.6SPLOPENG	EUR	1,9600	1,9600	1,9500			1,9500		1,9300	10.000	1,9600	10.000
Warrant	NL0012067391	TOMTO 7.9SPLOPENG	EUR	1,0400	1,0800	1,0300	1620,0000	1	1,0300	1500	1,0100	10.000	1,0400	10.000
Warrant	NL0012469639	TOMTO 8.1SPLOPENG	EUR	1,4900	1,4900	1,4700			1,4700		1,4500	2.500	1,4800	2.500
Warrant	NL0012062970	TOMTO 10.1SPSOPENG	EUR	1,4900	1,5100	1,4900			1,5100		1,4900	10.000	1,5200	10.000
Warrant	NL0012066674	TOMTO 10.4SPSOPENG	EUR	2,8200	2,8400	2,8200			2,8400		2,8200	10.000	2,8500	10.000
Warrant	NL0012469647	TOMTO 11.9SPSOPENG	EUR	4,5500	4,5600	4,5500			4,5600		4,5400	2.500	4,5700	2.500
Warrant	NL0011845227	TOMTO6.023SPLOPENG	EUR	2,8500	2,8500	2,8300			2,8300		2,8100	10.000	2,8400	10.000
Warrant	NL0011849047	TOMTO6.446SPLOPENG	EUR	2,4500	2,4500	2,4400			2,4400		2,4200	10.000	2,4500	10.000
Warrant	NL0011859731	TOMTO6.897SPLOPENG	EUR	2,0400	2,0400	2,0300			2,0300		2,0100	10.000	2,0400	10.000
Warrant	NL0011860408	TOMTO7.382SPLOPENG	EUR	1,5600	1,5600	1,5400			1,5400		1,5200	10.000	1,5500	10.000
Warrant	NL0012469183	TOMTO8.448SPLOPENG	EUR											
Warrant	NL0012470496	TOMTO8.454SPLOPENG	EUR	0,5100	0,5100	0,4900			0,4900		0,4700	2.500	0,5000	2.500
Warrant	NL0012075998	TOTAL 39SPLOPENG	EUR	10,2900	10,2900	10,1500			10,1500		9,9000	5.000	10,4000	5.000
Warrant	NL0010742433	TOTAL 50SPSOPENG	EUR	7,1200	7,2600	7,1200			7,2600		7,0100	5.000	7,5100	5.000
Warrant	NL0010958088	TOTAL 26.9SPLOPENG	EUR	21,4900	21,4900	21,3500			21,3500		21,1000	5.000	21,6000	5.000
Warrant	NL0010537304	TOTAL 29.5SPLOPENG	EUR	19,1400	19,1400	19,0000			19,0000		18,7500	5.000	19,2500	5.000
Warrant	NL0011634365	TOTAL 35.7SPLOPENG	EUR	13,3800	13,3800	13,2400			13,2400		12,9900	5.000	13,4900	5.000
Warrant	DE000CV4ZF72	UCB S 60C 0618Z	EUR											
Warrant	DE000CV4ZF80	UCB S 80C 0618Z	EUR											
Warrant	NL0010530317	UCB S 41.2SPLOPENG	EUR	32,6800	32,6800	32,0400			32,0400		31,9900	500	32,0900	500
Warrant	NL0010585709	UCB S 45.3SPLOPENG	EUR	28,8800	28,8800	28,2400			28,2400		28,1900	500	28,2900	500
Warrant	NL0010595302	UCB S 49.7SPLOPENG	EUR	24,7500	24,7500	24,1100			24,1100		24,0600	500	24,1600	500
Warrant	NL0010694873	UCB S 54.5SPLOPENG	EUR	20,2300	20,2300	19,5900	1980,0000	1	19,5900	100	19,5400	500	19,6400	500
Warrant	NL0009106319	UMICO 4SPLOPENG	EUR	78,8000	78,8000	77,2200			77,2200		77,2200	1.000		
Warrant	NL0009234046	UMICO 8SPLOPENG	EUR	71,4300	71,4300	69,8500			69,8500		69,8100	1.000	69,8900	1.000
Warrant	DE000CE6EM56	UMICO 32C 0318Z	EUR	4,1800	4,1800	4,1800			4,1800		4,1000	1.200	4,2600	1.200
Warrant	DE000CE6EM64	UMICO 36C 0318Z	EUR	2,6600	2,6600	2,6600			2,6600		2,6000	1.350	2,7200	1.350
Warrant	DE000CV4ZFR2	UMICO 39C 0618Z	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	3.000	0,9800	3.000
Warrant	DE000CE6F8B2	UMICO 40C 0318Z	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	3.000	0,6700	3.000
Warrant	DE000CV4ZFS0	UMICO 48C 0618Z	EUR	0,2300	0,2300	0,2300			0,2300		0,2100	4.500	0,2400	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	NL0009368919	UMICO 9.25PLOPENG	EUR	69,1900	69,1900	67,6100			67,6100		67,5700	1,000	67,6500	1,000
Warrant	NL0010603882	UMICO 11.45PLOPENG	EUR	65,2400	65,2400	63,6600			63,6600		63,6200	1,000	63,7000	1,000
Warrant	NL0010603874	UMICO 12.65PLOPENG	EUR	62,9800	62,9800	61,4000			61,4000		61,3600	1,000	61,4400	1,000
Warrant	NL0010603866	UMICO 13.95PLOPENG	EUR	60,5000	60,5000	58,9200			58,9200		58,8800	1,000	58,9600	1,000
Warrant	NL0011012703	UMICO 15.35PLOPENG	EUR	57,9100	57,9100	56,3300			56,3300		56,2900	1,000	56,3700	1,000
Warrant	NL0011627492	UMICO 18.45PLOPENG	EUR	52,1100	52,1100	50,5300			50,5300		50,4900	1,000	50,5700	1,000
Warrant	NL0011631460	UMICO 20.15PLOPENG	EUR	48,9000	48,9000	47,3200			47,3200		47,2800	1,000	47,3600	1,000
Warrant	NL0012074215	UMICO 28.55PLOPENG	EUR	33,2600	33,2600	31,6800			31,6800		31,6400	1,000	31,7200	1,000
Warrant	NL0012468037	UMICO 33.95PLOPENG	EUR											
Warrant	NL0012468029	UMICO 36.95PLOPENG	EUR											
Warrant	NL0012469043	UMICO 40.35PLOPENG	EUR	5,7400	5,7400	4,9500	2505,0000	1	4,9500	500	4,9100	1,000	4,9900	1,000
Warrant	NL0012469050	UMICO 45.65PSPENG	EUR	6,3100	7,0600	6,3100			7,0600		7,0200	1,000	7,1000	1,000
Warrant	NL0009371061	UNIBL 80SPLOPENG	EUR	13,2300	13,2300	13,2000			13,2000		13,1900	2,500	13,2100	2,500
Warrant	NL0010085676	UNIBL 108SPLOPENG	EUR	10,6500	10,6500	10,6200			10,6200		10,6100	2,500	10,6300	2,500
Warrant	NL0010201430	UNIBL 115SPLOPENG	EUR	9,9200	9,9200	9,8900			9,8900		9,8800	2,500	9,9000	2,500
Warrant	NL0010203287	UNIBL 123SPLOPENG	EUR	9,1800	9,1800	9,1500			9,1500		9,1400	2,500	9,1600	2,500
Warrant	NL0010211801	UNIBL 135SPLOPENG	EUR	8,1000	8,1000	8,0700			8,0700		8,0600	2,500	8,0800	2,500
Warrant	NL0010537759	UNIBL 147SPLOPENG	EUR	6,9800	6,9800	6,9500			6,9500		6,9400	2,500	6,9600	2,500
Warrant	NL0010688149	UNIBL 160SPLOPENG	EUR	5,7900	5,7900	5,7600			5,7600		5,7500	2,500	5,7700	2,500
Warrant	NL0010940763	UNIBL 173SPLOPENG	EUR	4,5700	4,5700	4,5400			4,5400		4,5300	2,500	4,5500	2,500
Warrant	NL0010962585	UNIBL 187SPLOPENG	EUR	3,2600	3,2600	3,2300			3,2300		3,2200	2,500	3,2400	2,500
Warrant	NL0012063200	UNIBL 201SPLOPENG	EUR	1,9700	1,9700	1,9400			1,9400		1,9300	2,500	1,9500	2,500
Warrant	NL0011011986	UNIBL 235SPSOPENG	EUR	4,8300	4,8600	4,8300			4,8600		4,8500	2,500	4,8700	2,500
Warrant	NL0011019476	UNIBL 258SPSOPENG	EUR	7,3700	7,4000	7,3700			7,4000		7,3900	2,500	7,4100	2,500
Warrant	NL0011858964	UNIBL175.75PLOPENG	EUR	3,2100	3,2100	3,1800			3,1800		3,1700	2,500	3,1900	2,500
Warrant	NL0011856778	UNIBL185.45PLOPENG	EUR	2,2400	2,2400	2,1200	3190,0000	2	2,2100	1500	2,2000	2,500	2,2200	2,500
Warrant	NL0011854609	UNIBL195.65PLOPENG	EUR	1,2100	1,2100	1,1100	337,0000	2	1,1800	300	1,1700	2,500	1,1900	2,500
Warrant	NL0012463830	UNIBL200.95PLOPENG	EUR	0,6900	0,6900	0,6600			0,6600		0,6500	2,500	0,6700	2,500
Warrant	NL0012075345	UNIBL226.15PSPENG	EUR	2,1700	2,2000	2,1700			2,2000		2,1900	2,500	2,2100	2,500
Warrant	NL0011852751	UNIBL243.15PSPENG	EUR	3,8700	3,9000	3,8700			3,9000		3,8900	2,500	3,9100	2,500
Warrant	NL0012069595	UNILV 45SPLOPENG	EUR	2,0000	2,0000	1,5400	308,0000	1	1,7700	200	1,7500	2,500	1,7900	2,500
Warrant	NL0006428914	UNILV 5.25PLOPENG	EUR	41,9900	41,9900	41,7600			41,7600		41,7600	2,500		
Warrant	NL0009108174	UNILV 8.55PLOPENG	EUR	38,9500	38,9500	38,7200			38,7200		38,7200	2,500		
Warrant	NL0009112523	UNILV 11.75PLOPENG	EUR	36,0400	36,0400	35,8100	71,8200	1	35,8100	2	35,7900	2,500	35,8300	2,500
Warrant	NL0009234418	UNILV 13.35PLOPENG	EUR	34,4700	34,4700	34,2400			34,2400		34,2200	2,500	34,2600	2,500
Warrant	NL0009371277	UNILV 15.15PLOPENG	EUR	32,8100	32,8100	32,5800			32,5800		32,5600	2,500	32,6000	2,500
Warrant	NL0009902402	UNILV 18.75PLOPENG	EUR	29,4500	29,4500	29,2200			29,2200		29,2000	2,500	29,2400	2,500
Warrant	NL0010094355	UNILV 20.15PLOPENG	EUR	28,2200	28,2200	27,9900			27,9900		27,9700	2,500	28,0100	2,500
Warrant	NL0010086450	UNILV 21.45PLOPENG	EUR	26,9400	26,9400	26,7100			26,7100		26,6900	2,500	26,7300	2,500
Warrant	NL0010202719	UNILV 22.95PLOPENG	EUR	25,5900	25,5900	25,3600			25,3600		25,3400	2,500	25,3800	2,500
Warrant	NL0010688883	UNILV 24.85PLOPENG	EUR	23,7600	23,7600	23,5300			23,5300		23,5100	2,500	23,5500	2,500
Warrant	NL0010942538	UNILV 26.95PLOPENG	EUR	21,8400	21,8400	21,6100			21,6100		21,5900	2,500	21,6300	2,500
Warrant	NL0010966727	UNILV 29.15PLOPENG	EUR	19,8100	19,8100	19,5800			19,5800		19,5600	2,500	19,6000	2,500
Warrant	NL0011362322	UNILV 31.45PLOPENG	EUR	17,7100	17,7100	17,4800			17,4800		17,4600	2,500	17,5000	2,500
Warrant	NL0011374400	UNILV 33.85PLOPENG	EUR	15,4500	15,4500	15,2200			15,2200		15,2000	2,500	15,2400	2,500
Warrant	NL0012062921	UNILV 36.35PLOPENG	EUR	13,1500	13,1500	12,9200			12,9200		12,9000	2,500	12,9400	2,500
Warrant	NL0012065403	UNILV 36.85PLOPENG	EUR	10,2100	10,2100	9,9800			9,9800		9,9600	2,500	10,0000	2,500
Warrant	NL0012068043	UNILV 41.75PLOPENG	EUR	8,0900	8,0900	7,8600			7,8600		7,8400	2,500	7,8800	2,500
Warrant	NL0012066575	UNILV 42.85PLOPENG	EUR	4,2100	4,2100	3,9800			3,9800		3,9600	2,500	4,0000	2,500
Warrant	NL0012069959	UNILV 44.75PLOPENG	EUR	5,3000	5,3000	5,0700			5,0700		5,0500	2,500	5,0900	2,500
Warrant	NL0012470983	UNILV 47.75PSPENG	EUR	4,7700	4,9900	4,7700			4,9900		4,9700	2,500	5,0100	2,500
Warrant	NL0010595567	UNILV19.61SPLOPENG	EUR	27,4000	27,4000	27,1700			27,1700		27,1500	2,500	27,1900	2,500
Warrant	NL0010586822	UNILV20.89SPLOPENG	EUR	26,1100	26,1100	25,8800			25,8800		25,8600	2,500	25,9000	2,500
Warrant	NL0010586814	UNILV22.27SPLOPENG	EUR	24,7300	24,7300	24,5000			24,5000		24,4800	2,500	24,5200	2,500
Warrant	NL0010586806	UNILV23.72SPLOPENG	EUR	23,2700	23,2700	23,0400			23,0400		23,0200	2,500	23,0600	2,500
Warrant	NL0010688701	UNILV25.15SPLOPENG	EUR	21,8400	21,8400	21,6100			21,6100		21,5900	2,500	21,6300	2,500
Warrant	NL0010941019	UNILV26.63SPLOPENG	EUR	20,3600	20,3600	20,1300			20,1300		20,1100	2,500	20,1500	2,500
Warrant	NL0010959458	UNILV28.17SPLOPENG	EUR	18,8200	18,8200	18,5900			18,5900		18,5700	2,500	18,6100	2,500
Warrant	NL0011013222	UNILV29.78SPLOPENG	EUR	17,2200	17,2200	16,9900			16,9900		16,9700	2,500	17,0100	2,500
Warrant	NL0011363155	UNILV31.44SPLOPENG	EUR	15,5600	15,5600	15,3300			15,3300		15,3100	2,500	15,3500	2,500
Warrant	NL0011373253	UNILV33.17SPLOPENG	EUR	13,8200	13,8200	13,5900			13,5900		13,5700	2,500	13,6100	2,500
Warrant	NL0011475868	UNILV34.99SPLOPENG	EUR	11,9800	11,9800	11,7500			11,7500		11,7300	2,500	11,7700	2,500
Warrant	NL0012066187	UNILV38.71SPLOPENG	EUR	8,3000	8,3000	8,0700			8,0700		8,0500	2,500	8,0900	2,500
Warrant	NL0012066294	UNILV40.71SPLOPENG	EUR	6,3000	6,3000	6,0700			6,0700		6,0500	2,500	6,0900	2,500
Warrant	NL0012466056	UNILV50.79SPSOPENG	EUR	4,1600	4,3800	4,1600			4,3800		4,3600	2,500	4,4000	2,500
Warrant	NL0012463939	UNILV54.63SPSOPENG	EUR	8,0000	8,2200	8,0000			8,2200		8,2000	2,500	8,2400	2,500
Warrant	NL0012073654	UNILV58.79SPSOPENG	EUR	12,1500	12,3700	12,1500			12,3700		12,3500	2,500	12,3900	2,500
Warrant	NL0009619311	USJPY 79SPLOPENG	EUR	23,8000	24,1700	23,8000			24,1700		24,1400	2,500	24,1900	2,500
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	13,3900	13,8100	13,3900			13,8100		13,7800	2,500	13,8300	2,500
Warrant	NL0010347019	USJPY 97SPLOPENG	EUR	10,7500	11,1800	10,7500			11,1800		11,1500	2,500	11,2000	2,500
Warrant	NL0010352191	USJPY 98SPLOPENG	EUR	9,3500	9,7900	9,3500			9,7900		9,7600	2,500	9,8100	2,500
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	7,9300	8,3800	7,9300			8,3800		8,3500	2,500	8,4000	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
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	6,4800	6,9300	6,4800			6,9300		6,9000	2,500	6,9500	2,500
Warrant	NL0011860002	USJPY 104SPLOPENG	EUR	5,0100	5,4700	5,0100			5,4700		5,4400	2,500	5,4900	2,500
Warrant	NL0011860382	USJPY 107SPLOPENG	EUR	3,5000	3,9600	3,5000			3,9600		3,9300	2,500	3,9800	2,500
Warrant	NL0012080519	USJPY 109SPLOPENG	EUR											
Warrant	NL0012467294	USJPY 111SPLOPENG	EUR											
Warrant	NL0012063374	USJPY 114SPSOPENG	EUR	5,8900	5,8900	5,3800			5,3800		5,3500	10,000	5,4000	10,000
Warrant	NL0011361365	USJPY 116SPSOPENG	EUR	7,6500	7,6500	7,1400			7,1400		7,1100	2,500	7,1600	2,500
Warrant	NL0010953097	USJPY 119SPSOPENG	EUR	9,4500	9,4500	8,9300			8,9300		8,9000	2,500	8,9500	2,500
Warrant	NL0011203930	USJPY 121SPSOPENG	EUR	11,2400	11,2400	10,7100			10,7100		10,6800	2,500	10,7300	2,500
Warrant	NL0011289335	USJPY 124SPSOPENG	EUR	13,0700	13,0700	12,5300			12,5300		12,5000	2,500	12,5500	2,500
Warrant	NL0011290101	USJPY 126SPSOPENG	EUR	14,9400	14,9400	14,3900			14,3900		14,3600	2,500	14,4100	2,500
Warrant	NL0010594834	VIVEN 14SPLOPENG	EUR	10,6200	10,6500	10,6200			10,6500		10,6300	5,000	10,6700	5,000
Warrant	NL0010464111	VIVEN 8.2SPLOPENG	EUR	15,9600	15,9900	15,9600			15,9900		15,9700	5,000	16,0100	5,000
Warrant	NL0010535878	VIVEN 11.2SPLOPENG	EUR	13,1700	13,2000	13,1700			13,2000		13,1800	5,000	13,2200	5,000
Warrant	NL0010537791	VIVEN 12.4SPLOPENG	EUR	12,1000	12,1300	12,1000			12,1300		12,1100	5,000	12,1500	5,000
Warrant	NL0012074231	VIVEN 18.1SPLOPENG	EUR	6,7700	6,8000	6,7700			6,8000		6,7800	5,000	6,8200	5,000
Warrant	NL0012080899	VIVEN 19.8SPLOPENG	EUR	5,2500	5,2800	5,2500			5,2800		5,2600	5,000	5,3000	5,000
Warrant	NL0009368935	VODAF 73SPLOPENG	EUR	1,8000	1,8000	1,7900			1,7900		1,7800	50,000	1,8000	50,000
Warrant	NL0009371079	VODAF 85SPLOPENG	EUR	1,7000	1,7000	1,6800			1,6800		1,6700	50,000	1,6900	50,000
Warrant	NL0009373513	VODAF 104SPLOPENG	EUR	1,5000	1,5000	1,4800			1,4800		1,4700	50,000	1,4900	50,000
Warrant	NL0010526604	VODAF 120SPLOPENG	EUR	1,3300	1,3300	1,3100			1,3100		1,3000	50,000	1,3200	1,000
Warrant	NL0010526596	VODAF 137SPLOPENG	EUR	1,1500	1,1500	1,1300			1,1300		1,1200	50,000	1,1400	50,000
Warrant	NL0009875855	VOPAK 30SPLOPENG	EUR	8,7000	8,7000	8,5700			8,5700		8,5200	2,500	8,6200	2,500
Warrant	DE000CV4ZFP6	VOPAK 33C 0618Z	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	750	0,8300	750
Warrant	DE000CV4ZFQ4	VOPAK 41C 0618Z	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	1,000	0,1700	1,000
Warrant	NL0009239672	VOPAK 17.4SPLOPENG	EUR	20,4100	20,4100	20,2800			20,2800		20,2300	2,500	20,3300	2,500
Warrant	NL0009367036	VOPAK 25.1SPLOPENG	EUR	13,2600	13,2600	13,1300			13,1300		13,0800	2,500	13,1800	2,500
Warrant	NL0009766625	VOPAK 27.4SPLOPENG	EUR	11,0600	11,0600	10,9300			10,9300		10,8800	2,500	10,9800	2,500
Warrant	NL0010813366	VOPAK 32.3SPLOPENG	EUR	6,5200	6,5200	6,3900			6,3900		6,3400	2,500	6,4400	2,500
Warrant	NL0012073431	VOPAK 44.9SPSOPENG	EUR	12,0800	12,2100	12,0800			12,2100		12,1600	2,500	12,2600	2,500
Warrant	NL0010967295	VOPAK 50.4SPSOPENG	EUR	18,0800	18,2100	18,0800			18,2100		18,1600	2,500	18,2600	2,500
Warrant	NL0011010194	VOPAK 55.2SPSOPENG	EUR	23,2300	23,3600	23,2300			23,3600		23,3100	2,500	23,4100	2,500
Warrant	NL0011374459	VOW 71SPLOPENG	EUR	11,3100	11,3100	11,1500			11,1500		11,1300	5,000	11,1600	5,000
Warrant	NL0011373980	VOW 77SPLOPENG	EUR	10,8000	10,8000	10,6400			10,6400		10,6200	5,000	10,6500	5,000
Warrant	NL0011371745	VOW 83SPLOPENG	EUR	10,2700	10,2700	10,1100			10,1100		10,0900	5,000	10,1200	5,000
Warrant	NL0011474168	VOW 89SPLOPENG	EUR	9,7200	9,7200	9,5600			9,5600		9,5400	5,000	9,5700	5,000
Warrant	NL0011619788	VOW 95SPLOPENG	EUR	9,1400	9,1400	8,9700			8,9700		8,9500	5,000	8,9800	5,000
Warrant	NL0011622949	VOW 102SPLOPENG	EUR	8,5100	8,5100	8,3400			8,3400		8,3200	5,000	8,3500	5,000
Warrant	NL0011848692	VOW 109SPLOPENG	EUR	7,8200	7,8200	7,6600			7,6600		7,6400	5,000	7,6700	5,000
Warrant	NL0011861950	VOW 117SPLOPENG	EUR	7,1100	7,1100	6,9400			6,9400		6,9200	5,000	6,9500	5,000
Warrant	NL0012062459	VOW 125SPLOPENG	EUR	6,3300	6,3300	6,1700			6,1700		6,1500	5,000	6,1800	5,000
Warrant	NL0012463368	VOW 134SPLOPENG	EUR	5,5300	5,5300	5,3700			5,3700		5,3500	2,500	5,3800	2,500
Warrant	NL0012465173	VOW 143SPLOPENG	EUR	4,6700	4,6700	4,5000			4,5000		4,4800	2,500	4,5100	2,500
Warrant	NL0012466254	VOW 153SPLOPENG	EUR	3,7400	3,7400	3,5700			3,5700		3,5500	250	3,5800	250
Warrant	NL0012468938	VOW 164SPLOPENG	EUR	2,7400	2,7400	2,5800			2,5800		2,5600	250	2,5900	250
Warrant	NL0012469704	VOW 175SPLOPENG	EUR	1,6800	1,6800	1,5100			1,5100		1,4900	250	1,5200	250
Warrant	NL0012467187	VOW 190SPSOPENG	EUR											
Warrant	NL0011195508	VOW 230SPSOPENG	EUR	6,9800	7,1400	6,9800			7,1400		7,1200	5,000	7,1500	5,000
Warrant	NL0009885466	WEREL 8SPLOPENG	EUR	32,5400	32,8300	32,5400			32,8300		32,7800	1,000	32,8800	1,000
Warrant	NL0010468211	WEREL 27SPLOPENG	EUR	15,2900	15,5800	15,2900			15,5800		15,5300	1,000	15,6300	1,000
Warrant	NL0012073399	WEREL 47SPSOPENG	EUR	11,2300	11,2300	10,9200			10,9200		10,8700	2,500	10,9700	2,500
Warrant	NL0009878255	WEREL 14.3SPLOPENG	EUR	26,8500	27,1400	26,8500			27,1400		27,0900	1,000	27,1900	1,000
Warrant	NL0010343414	WEREL 22.6SPLOPENG	EUR	19,2700	19,5600	19,2700			19,5600		19,5100	1,000	19,6100	1,000
Warrant	NL0010542569	WEREL 30.7SPLOPENG	EUR	11,9200	12,2100	11,9200			12,2100		12,1600	1,000	12,2600	1,000
Warrant	NL0011847470	WEREL 32.5SPLOPENG	EUR	9,5800	9,8700	9,5800			9,8700		9,8200	2,500	9,9200	2,500
Warrant	NL0012063218	WEREL 35.1SPLOPENG	EUR	7,1800	7,4700	7,1800			7,4700		7,4200	2,500	7,5200	2,500
Warrant	NL0012469654	WEREL 42.7SPSOPENG	EUR	6,5800	6,5800	6,2700			6,2700		6,2200	2,500	6,3200	2,500
Warrant	NL0011198114	WEREL 50.5SPSOPENG	EUR	16,4900	16,4900	16,1800			16,1800		16,1300	1,000	16,2300	1,000
Warrant	NL0010748158	WEREL 56.2SPSOPENG	EUR	22,8500	22,8500	22,5400			22,5400		22,4900	1,000	22,5900	1,000
Warrant	NL0011847637	WEREL34.58SPLOPENG	EUR	5,5200	5,8100	5,5200			5,8100		5,7500	2,500	5,8700	2,500
Warrant	NL0012075501	WEREL36.65SPLOPENG	EUR	3,4500	3,7400	3,4500			3,7400		3,6800	2,500	3,8000	2,500
Warrant	DE000CE6ELE9	WESSA 16C 0318Z	EUR	1,5400	1,5400	1,5400			1,5400		1,4900	37	1,5900	37
Warrant	DE000CE6F7H1	WESSA 14.5C 0318Z	EUR	2,8600	2,8600	2,8600			2,8600		2,7600	25	2,9600	25
Warrant	DE000CE6F7I7	WESSA 17.5C 0318Z	EUR	0,6100	0,6100	0,6100			0,6100		0,5800	50	0,6400	50
Warrant	NL0010940110	WOLTE 18SPLOPENG	EUR	26,3000	26,3000	26,2900			26,2900		26,2600	2,500	26,3200	2,500
Warrant	NL0010951141	WOLTE 21SPLOPENG	EUR	23,5400	23,5400	23,5300			23,5300		23,5000	2,500	23,5600	2,500
Warrant	NL0010352787	WOLTE 12.3SPLOPENG	EUR	31,4500	31,4500	31,4400			31,4400		31,4100	2,500	31,4700	2,500
Warrant	NL0010529939	WOLTE 15.3SPLOPENG	EUR	28,7400	28,7400	28,7300			28,7300		28,7000	2,500	28,7600	2,500
Warrant	NL0010944567	WOLTE 19.4SPLOPENG	EUR	24,9800	24,9800	24,9700			24,9700		24,9400	2,500	25,0000	2,500
Warrant	NL0010962593	WOLTE 22.7SPLOPENG	EUR	22,0500	22,0500	22,0400			22,0400		22,0100	2,500	22,0700	2,500
Warrant	NL0011014493	WOLTE 24.4SPLOPENG	EUR	20,4300	20,4300	20,4200			20,4200		20,3900	2,500	20,4500	2,500
Warrant	NL0011475389	WOLTE 26.3SPLOPENG	EUR	18,7500	18,7500	18,7400			18,7400		18,7100	2,500	18,7700	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011622915	WOLTE 30.3SPLOPENG	EUR	15,0600	15,0600	15,0500			15,0500		15,0200	2.500	15,0800	2.500
Warrant	NL0012064604	WOLTE 32.5SPLOPENG	EUR	13,0700	13,0700	13,0600			13,0600		13,0300	2.500	13,0900	2.500
Warrant	NL0012066278	WOLTE 34.9SPLOPENG	EUR	10,9400	10,9400	10,9300			10,9300		10,9000	2.500	10,9600	2.500
Warrant	NL0012465116	WOLTE 39.9SPLOPENG	EUR	6,3300	6,3300	6,3200			6,3200		6,2900	2.500	6,3500	2.500
Warrant	NL0010821419	ZALG 16.5SPLOPENG	EUR	31,6200	32,4900	31,6200			32,4900		32,4500	5.000	32,5200	5.000
Warrant	NL0010821401	ZALG 17.7SPLOPENG	EUR	30,6000	31,4700	30,6000			31,4700		31,4300	5.000	31,5000	5.000
Warrant	NL0010952032	ZALG 21.7SPLOPENG	EUR	27,0500	27,9200	27,0500			27,9200		27,8800	5.000	27,9500	5.000