

DINSDAG 13 FEBRUARI 2018

UITGEGEVEN DOOR EURONEXT AMSTERDAM N.V.

# OFFICIELE PRIJSCOURANT


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EURONEXT AMSTERDAM

Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CX48	1COV 58.76TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7200	5.000	2,7500	5.000
Certificate	DE000CE6EU80	1COV 66.74TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350		1,9200	5.000	1,9500	5.000
Certificate	DE000CE6F8E6	1COV 75.72TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0400	5.000	1,0700	5.000
Certificate	DE000CV4ZKJ9	1COV 85.65TL OPENZ	EUR											
Certificate	NL0011046453	AABA 27TL OPENH	EUR	37,4700	37,4700	37,4700			37,4700		37,4700	3.000		
Certificate	NL0010653960	AABA 27.7TL OPENB	EUR	37,3900	37,3900	37,3900			37,3900		37,3900	1.000		
Certificate	NL0011729926	AABA 35.5TL OPENH	EUR	31,0500	31,0500	31,0500			31,0500		31,0500	3.000		
Certificate	NL0011732623	AABA 36.4TL OPENH	EUR	30,3600	30,3600	30,3600			30,3600		30,3600	3.000		
Certificate	NL0010903589	AALB 21TL OPENB	EUR	21,4400	21,4400	20,9400			20,9400		20,9000	2.000	20,9800	2.000
Certificate	NL0010908489	AALB 22TL OPENB	EUR	20,4900	20,4900	19,9900			19,9900		19,9500	2.000	20,0300	2.000
Certificate	DE000CY16L11	AALB 25TL OPENC	EUR	15,3400	15,3400	15,3400			15,3400		15,0900	100	15,5800	100
Certificate	DE000CY16HU0	AALB 30TL OPENC	EUR	10,2800	10,2800	10,2800			10,2800		10,0300	100	10,5200	100
Certificate	DE000CY51600	AALB 30TL OPENC	EUR	11,0400	11,0400	11,0400			11,0400		11,0000	100	11,0700	100
Certificate	DE000CY16LK3	AALB 32TL OPENC	EUR	8,2700	8,2700	8,2700			8,2700		8,0200	100	8,5100	100
Certificate	DE000CY16S26	AALB 33TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6500	1.000	0,7000	1.000
Certificate	NL0012199137	AALB 33TL OPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2100	2.000	10,3100	2.000
Certificate	DE000CY51618	AALB 34TL OPENC	EUR	7,2200	7,2200	7,2200			7,2200		7,1800	100	7,2500	100
Certificate	DE000CY513Y1	AALB 35TL OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,6600	100	5,1500	100
Certificate	DE000CY518E4	AALB 35TL OPENC	EUR	6,2800	6,2800	6,2800			6,2800		6,2400	100	6,3100	100
Certificate	DE000CY528M4	AALB 36TL OPENC	EUR	4,0100	4,0100	4,0100			4,0100		3,7600	100	4,2500	100
Certificate	DE000CY518F1	AALB 38TL OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,3800	100	3,4500	100
Certificate	DE000CY519U6	AALB 38TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,6600	100	2,1500	100
Certificate	DE000CY51JP3	AALB 40TL OPENC	EUR											
Certificate	DE000CY51LT1	AALB 40TL OPENC	EUR											
Certificate	DE000CY52V18	AALB 42TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200		2,7700	100	3,2600	100
Certificate	DE000CY52V26	AALB 44TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200		4,7700	100	5,2600	100
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	8,6300	8,6300	8,6300			8,6300		8,5900	100	8,6600	100
Certificate	DE000CY51JQ1	AALB 46TS OPENC	EUR	6,7500	6,7500	6,7500			6,7500		6,5000	100	6,9900	100
Certificate	DE000CY523S2	AALB 48TS OPENC	EUR	10,7800	10,7800	10,7800			10,7800		10,7400	100	10,8100	100
Certificate	DE000CY520J7	AALB 48TS OPENC	EUR	8,7900	8,7900	8,7900			8,7900		8,5400	100	9,0300	100
Certificate	DE000CY51E02	AALB 50TS OPENC	EUR	12,7300	12,7300	12,7300			12,7300		12,6900	100	12,7600	100
Certificate	DE000CY51D78	AALB 50TS OPENC	EUR	10,6500	10,6500	10,6500			10,6500		10,4000	100	10,8900	100
Certificate	DE000CY52HE9	AALB 55TS OPENC	EUR	15,9300	15,9300	15,9300			15,9300		15,6800	100	16,1700	100
Certificate	NL0010011763	AALB 9.7TL OPENB	EUR	30,9200	30,9200	30,9200			30,9200		30,8800	1.000	30,9600	1.000
Certificate	NL0010284139	AALB 14.3TL OPENB	EUR	26,8800	26,8800	26,8800			26,8800		26,8400	1.000	26,9200	1.000
Certificate	NL0010442794	AALB 16.2TL OPENB	EUR	25,1600	25,1600	25,1600			25,1600		25,1200	1.000	25,2000	1.000
Certificate	NL0010898847	AALB 18.9TL OPENB	EUR	23,3100	23,3100	22,8100			22,8100		22,7700	2.000	22,8500	2.000
Certificate	NL0010926077	AALB 24.2TL OPENB	EUR	18,5800	18,5800	18,0800			18,0800		18,0400	2.000	18,1200	2.000
Certificate	NL0011891973	AALB 25.3TL OPENH	EUR	17,1100	17,1100	17,1100			17,1100		17,0600	2.000	17,1600	2.000
Certificate	NL0011906060	AALB 26.3TL OPENB	EUR	16,7300	16,7300	16,2300			16,2300		16,1900	2.000	16,2700	2.000
Certificate	NL0012038665	AALB 28.3TL OPENB	EUR	14,9000	14,9000	14,4000			14,4000		14,3600	2.000	14,4400	2.000
Certificate	NL0012106488	AALB 30.4TL OPENB	EUR	13,0500	13,0500	12,5500			12,5500		12,5100	2.000	12,5900	2.000
Certificate	DE000CE6BTF5	AALB 31.6TL OPENZ	EUR	8,2100	8,2100	8,2100			8,2100		8,1400	50	8,2800	50
Certificate	NL0012259352	AALB 34.6TL OPENB	EUR	9,3300	9,3300	8,8300			8,8300		8,7900	2.000	8,8700	2.000
Certificate	NL0012371686	AALB 35.7TL OPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8200	2.000	7,9200	2.000
Certificate	NL0012492110	AALB 36.6TL OPENB	EUR	7,5500	7,5500	7,0500			7,0500		7,0100	2.000	7,0900	2.000
Certificate	NL0012493274	AALB 37.2BL OPENB	EUR	3,2300	3,2300	2,7300			2,7300		2,6900	2.500	2,7600	2.500
Certificate	NL0012439350	AALB 37.7TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0300	2.000	6,1300	2.000
Certificate	NL0012495063	AALB 38.7TL OPENB	EUR	5,6900	5,6900	5,1900			5,1900		5,1500	2.000	5,2300	2.000
Certificate	NL0012683080	AALB 41.6TS OPENB	EUR	7,5200	8,0100	7,5200			8,0100		7,9700	2.000	8,0500	2.000
Certificate	NL0012682793	AALB 43.6TS OPENB	EUR	9,7900	10,2800	9,7900			10,2800		10,2400	2.000	10,3200	2.000
Certificate	NL0012503833	AALB 45.6TS OPENB	EUR	12,0800	12,5700	12,0800			12,5700		12,5300	2.000	12,6100	2.000
Certificate	NL0012498646	AALB 45.8BS OPENB	EUR	6,1700	6,6600	6,1700			6,6600		6,6200	2.500	6,6900	2.500
Certificate	NL0012698112	AALB 47.6TS OPENB	EUR	14,3700	14,8600	14,3700			14,8600		14,8200	2.000	14,9000	2.000
Certificate	NL0011409776	AALB 15.57TL OPENH	EUR	25,7700	25,7700	25,7700			25,7700		25,7200	2.000	25,8200	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 20.138L OPENB	EUR	20,2900	20,2900	19,7900			19,7900		19,7500	2,500	19,8200	2,500
Certificate	DE000CR4H864	AALB 20.88TL OPENZ	EUR	18,8900	18,8900	18,8900			18,8900		18,8200	50	18,9600	50
Certificate	NL0011409743	AALB 22.84TL OPENH	EUR	19,3000	19,3000	19,3000			19,3000		19,2500	2,000	19,3500	2,000
Certificate	NL0011442942	AALB 23.328L OPENB	EUR	17,1000	17,1000	16,6000			16,6000		16,5600	2,500	16,6300	2,500
Certificate	NL0011409735	AALB 23.88TL OPENH	EUR	18,3700	18,3700	18,3700			18,3700		18,3200	2,000	18,4200	2,000
Certificate	NL0011891981	AALB 24.79TL OPENH	EUR	17,5700	17,5700	17,5700			17,5700		17,5200	2,000	17,6200	2,000
Certificate	DE000CR6XQQ7	AALB 26.14TL OPENZ	EUR	13,6400	13,6400	13,6400			13,6400		13,5700	50	13,7100	50
Certificate	NL0011926613	AALB 26.29TL OPENH	EUR	16,2300	16,2300	16,2300			16,2300		16,1800	2,000	16,2800	2,000
Certificate	NL0011993340	AALB 27.11TL OPENH	EUR	15,5000	15,5000	15,5000			15,5000		15,4500	2,000	15,5500	2,000
Certificate	NL0011993332	AALB 27.62TL OPENH	EUR	15,0500	15,0500	15,0500			15,0500		15,0000	2,000	15,1000	2,000
Certificate	DE000CD627X6	AALB 27.63TL OPENZ	EUR	12,1500	12,1500	12,1500			12,1500		12,0800	50	12,2200	50
Certificate	NL0012029490	AALB 28.028L OPENB	EUR	12,4100	12,4100	11,9100			11,9100		11,8700	2,500	11,9400	2,500
Certificate	NL0011993324	AALB 28.13TL OPENH	EUR	14,5900	14,5900	14,5900			14,5900		14,5400	2,000	14,6400	2,000
Certificate	NL0012051296	AALB 29.14TL OPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6500	2,000	13,7500	2,000
Certificate	NL0012100010	AALB 29.568L OPENB	EUR	10,8700	10,8700	10,3700			10,3700		10,3300	2,500	10,4000	2,500
Certificate	DE000CD648R4	AALB 29.61TL OPENZ	EUR	10,1800	10,1800	10,1800			10,1800		10,1100	50	10,2500	50
Certificate	NL0012196646	AALB 30.97TL OPENH	EUR	12,0700	12,0700	12,0700			12,0700		12,0200	2,000	12,1200	2,000
Certificate	NL0012114615	AALB 32.638L OPENB	EUR	7,8000	7,8000	7,3000			7,3000		7,2600	2,500	7,3300	2,500
Certificate	DE000CE6BW40	AALB 33.59TL OPENZ	EUR	6,2400	6,2400	6,2400			6,2400		6,1700	50	6,3100	50
Certificate	NL0012117154	AALB 34.178L OPENB	EUR	6,2600	6,2600	5,7600			5,7600		5,7200	2,500	5,7900	2,500
Certificate	LU1573603617	AALB 34.68TCIOPIENS	EUR	4,8400	4,8400	4,8400			4,8400		4,8000	2,500	4,8800	2,500
Certificate	NL0012305205	AALB 34.99TL OPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4400	2,000	8,5400	2,000
Certificate	DE000CE6E3N9	AALB 35.57TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8400	300	0,8700	300
Certificate	NL0012279061	AALB 35.688L OPENB	EUR	4,7400	4,7400	4,2400			4,2400		4,2000	2,500	4,2700	2,500
Certificate	LU1548175907	AALB 36.09TPIOPIENS	EUR											
Certificate	DE000CE6ETA0	AALB 38.07TL OPENZ	EUR	0,4400	0,4500	0,3650	971,5000	9	0,3650	2250	0,3500	300	0,3800	300
Certificate	NL0012495006	AALB 38.718L OPENB	EUR	1,7200	1,7200	1,2200			1,2200		1,1800	2,500	1,2500	2,500
Certificate	NL0012567861	AALB 38.73TL OPENH	EUR	5,1700	5,1700	5,1700			5,1700		5,1200	2,000	5,2200	2,000
Certificate	LU1612062296	AALB 38.77TCIOPIENS	EUR	1,3300	1,3300	0,9000	33,2500	1	0,9000	25	0,8600	2,500	0,9300	2,500
Certificate	NL0012520696	AALB 39.69TL OPENH	EUR											
Certificate	NL0012567853	AALB 39.73TL OPENH	EUR											
Certificate	LU1612156940	AALB 39.87TCIOPIENS	EUR											
Certificate	DE000CE6F8F3	AALB 40.52TL OPENZ	EUR											
Certificate	NL0012543854	AALB 41.14TL OPENH	EUR											
Certificate	NL0012506042	AALB 41.418L OPENB	EUR											
Certificate	NL0012567846	AALB 41.73TS OPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2100	2,000	8,3100	2,000
Certificate	NL0012682314	AALB 43.818S OPENB	EUR	4,1700	4,6600	4,1700			4,6600		4,6200	2,500	4,6900	2,500
Certificate	NL0012536403	AALB 45.73TS OPENH	EUR	12,8200	12,8200	12,8200			12,8200		12,7700	2,000	12,8700	2,000
Certificate	LU1650905190	AALB 45.91TPIOPIENS	EUR	6,5300	6,5300	6,5300			6,5300		6,4900	2,500	6,5600	2,500
Certificate	DE000CE6ETB8	AALB 46.55TS OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4200	300	1,4500	300
Certificate	NL0012507297	AALB 47.798S OPENB	EUR	8,1500	8,6400	8,1500			8,6400		8,6000	2,500	8,6700	2,500
Certificate	NL0012530968	AALB 48.16TS OPENH	EUR	15,5900	15,5900	15,5900			15,5900		15,5400	2,000	15,6400	2,000
Certificate	NL0012506133	AALB 48.268S OPENB	EUR											
Certificate	LU1695127958	AALB 48.79TPIOPIENS	EUR	9,5400	9,5400	9,5400			9,5400		9,5000	2,500	9,5700	2,500
Certificate	NL0012699110	AALB 49.788S OPENB	EUR	10,1500	10,6400	10,1500			10,6400		10,6000	2,500	10,6700	2,500
Certificate	DE000CV4Z027	AALB 51.53TS OPENZ	EUR	2,4250	2,4250	2,4250			2,4250		2,4100	300	2,4400	300
Certificate	NL0012521959	AALB 52.01TS OPENH	EUR	19,9900	19,9900	19,9900			19,9900		19,9400	2,000	20,0400	2,000
Certificate	NL0012523815	AALB 52.05TS OPENH	EUR	20,0300	20,0300	20,0300			20,0300		19,9800	2,000	20,0800	2,000
Certificate	DE000CN6KSV4	ABB 16.8TL OPENZ	EUR	5,7500	5,7500	5,7500			5,7500		5,6500	7,500	5,8500	7,500
Certificate	DE000CE6BEC4	ABB 21.3TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2500	37,500	0,2900	37,500
Certificate	DE000CNMAAR8	ABB 12.84TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	75,000	0,9100	75,000
Certificate	DE000CK6V1W0	ABB 14.75TL OPENZ	EUR	7,4500	7,4500	7,4500			7,4500		7,3500	7,500	7,5500	7,500
Certificate	DE000CN6J166	ABB 15.86TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	37,500	1,2300	37,500
Certificate	DE000CN6L329	ABB 17.83TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	37,500	0,8900	37,500
Certificate	DE000CD62K55	ABB 19.36TL OPENZ	EUR	3,6100	3,6100	3,6100			3,6100		3,5100	7,500	3,7100	7,500
Certificate	DE000CE6EW21	ABB 22.47TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		0,9200	7,500	1,1200	7,500
Certificate	DE000CN6ERP1	ABBV 41.28TL OPENZ	EUR	5,6900	5,6900	5,6900			5,6900		5,6900	100,000		
Certificate	DE000CY52SH9	ABLIZ 60TL OPENC	EUR											
Certificate	DE000CY52SG1	ABLIZ 65TL OPENC	EUR											
Certificate	DE000CY52SJ5	ABLIZ 85TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	35,000	1,4900	35,000
Certificate	DE000CY52K3	ABLIZ 95TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	35,000	2,3000	35,000
Certificate	DE000CN6KY55	ABLIZ28.93TL OPENZ	EUR	6,4600	6,4600	6,4600			6,4600		6,4600	90,000		
Certificate	DE000CN6KZ21	ABLIZ33.24TL OPENZ	EUR	5,8000	5,8000	5,8000			5,8000		5,8000	90,000		
Certificate	DE000CN6JEN3	ABXL 5.4TL OPENZ	EUR											
Certificate	DE000CN6FSH3	ABXL 8.5TL OPENZ	EUR										7,4000	600
Certificate	DE000CE6EZD1	ABXL 15.1TL OPENZ	EUR										6,2500	350
Certificate	DE000CD63BF0	ABXL 4.79TL OPENZ	EUR											
Certificate	DE000CN6G5T0	ABXL 6.67TL OPENZ	EUR										7,6000	100
Certificate	DE000CE6EBJ9	ABXL 7.22TL OPENZ	EUR											
Certificate	DE000CE6EBL5	ABXL 9.05TL OPENZ	EUR											
Certificate	DE000CD63VD3	ABXL 9.51TL OPENZ	EUR											
Certificate	DE000CE6EBM3	ABXL 10.06TL 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	DE000CD645S8	ABXL 10.63TL OPENZ	EUR										7,0000	6,000
Certificate	DE000CE6EBN1	ABXL 11.19TL OPENZ	EUR										6,9900	500
Certificate	DE000CE6E0P0	ABXL 11.75TL OPENZ	EUR								4,0600	100	6,7000	500
Certificate	DE000CE6EZC3	ABXL 13.42TL OPENZ	EUR										6,5500	3,800
Certificate	DE000CE6F4U1	ABXL 14.25TL OPENZ	EUR								1,5000	100		
Certificate	DE000CE6F6T8	ABXL 16.21TL OPENZ	EUR	5,8400	5,8400	5,8400	2920,0000	1	5,8400		500		5,9500	8,000
Certificate	DE000CE6F6U6	ABXL 17.33TL OPENZ	EUR								4,2200	175	5,8000	500
Certificate	DE000CV4YPU8	ABXL 18.44TL OPENZ	EUR										5,5000	3,550
Certificate	DE000CV4ZJW4	ABXL 20.66TL OPENZ	EUR										5,1500	2,200
Certificate	DE000CV4ZJX2	ABXL 22.89TL OPENZ	EUR	4,6400	4,6400	4,6200	3126,0000	2	4,6200		675	4,6200	125	4,6900
Certificate	XS1395021915	ABN STN0419B	EUR	112,6000	112,6000	112,5000			112,5000			112,0000	100,000	113,0000
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	10,9300	10,9300	10,9300			10,9300			10,8200	2,500	11,0300
Certificate	NL0011918024	ABN 16TL OPENB	EUR	9,8200	9,8200	9,6700			9,6700			9,6500	2,000	9,6800
Certificate	DE000CY51BK1	ABN 16TL OPENC	EUR	9,5100	9,5100	9,5100			9,5100			9,4700	2,500	9,5400
Certificate	DE000CY51402	ABN 16TL OPENC	EUR	9,0600	9,0600	9,0600			9,0600			8,9500	2,500	9,1600
Certificate	NL0012023931	ABN 18TL OPENB	EUR	7,9600	7,9600	7,8100			7,8100			7,7900	2,000	7,8200
Certificate	DE000CY51BL9	ABN 18TL OPENC	EUR	7,6100	7,6100	7,6100			7,6100			7,5700	2,500	7,6400
Certificate	DE000CY16LW8	ABN 18TL OPENC	EUR	7,9000	7,9000	7,9000			7,9000			7,7900	2,500	8,0000
Certificate	DE000CE6FF70	ABN 20TL 0318Z	EUR	0,9450	0,9450	0,9450			0,9450			0,9300	2,500	0,9600
Certificate	DE000CY16LV0	ABN 20TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700			5,7600	2,500	5,9700
Certificate	DE000CY51634	ABN 20TL OPENC	EUR	5,6900	5,6900	5,6900			5,6900			5,6500	2,500	5,7200
Certificate	DE000CY51642	ABN 22TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800			3,7400	2,500	3,8100
Certificate	DE000CY16T09	ABN 22TL OPENC	EUR	3,8800	3,8800	3,8800			3,7700			3,7700	2,500	3,9800
Certificate	DE000CY51GJ2	ABN 24TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900			1,8500	2,500	1,9200
Certificate	DE000CY51FC9	ABN 24TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400			0,9300	2,500	1,1400
Certificate	DE000CV4Z1W5	ABN 25TL 0318Z	EUR											
Certificate	NL0012236145	ABN 26BON0618Z	EUR	25,3000	25,3000	25,3000			25,3000			25,2100	500	25,3800
Certificate	NL0012236152	ABN 26BON1218Z	EUR	24,9900	24,9900	24,9900			24,9900			24,9000	500	25,0700
Certificate	DE000CY52LU7	ABN 26TL OPENC	EUR											
Certificate	DE000CY52HF6	ABN 26TL OPENC	EUR											
Certificate	DE000CY523D4	ABN 26TS OPENC	EUR											
Certificate	DE000CY523T0	ABN 26TS OPENC	EUR											
Certificate	NL0012648364	ABN 27B0C1218Z	EUR	24,9600	24,9600	24,9600			24,9600			24,8800	750	25,0300
Certificate	NL0012496855	ABN 27TS OPENB	EUR											
Certificate	DE000CY52V34	ABN 28TS OPENC	EUR	4,0500	4,0500	4,0500			4,0500			3,9400	2,500	4,1500
Certificate	NL0012648372	ABN 29B0C0619Z	EUR	25,1200	25,1200	25,1200			25,1200			25,0300	500	25,2000
Certificate	DE000CE6FF96	ABN 30TS 0318Z	EUR	1,1150	1,1150	1,1150			1,1150			1,1000	2,500	1,1300
Certificate	DE000CY51GK0	ABN 30TS OPENC	EUR	6,9900	6,9900	6,9900			6,9900			6,9500	2,500	7,0200
Certificate	DE000CY16T17	ABN 32TS OPENC	EUR	6,5000	6,5000	6,5000			6,5000			6,3900	2,500	6,6000
Certificate	DE000CY52LV5	ABN 32TS OPENC	EUR	9,2600	9,2600	9,2600			9,2600			9,2200	2,500	9,2900
Certificate	DE000CY51UL9	ABN 32TS OPENC	EUR	7,8900	7,8900	7,8900			7,8900			7,7800	2,500	7,9900
Certificate	DE000CY52LW3	ABN 34TS OPENC	EUR	11,3600	11,3600	11,3600			11,3600			11,3200	2,500	11,3900
Certificate	DE000CY52HG4	ABN 34TS OPENC	EUR	10,0000	10,0000	10,0000			10,0000			9,8900	2,500	10,1000
Certificate	DE000CE6CHB7	ABN 22.TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450			0,5300	2,500	0,5600
Certificate	NL0011420617	ABN 9.1TL OPENH	EUR	16,1000	16,1000	16,1000			16,1000			16,0500	2,000	16,1500
Certificate	DE000CD62K63	ABN 14.7TL OPENZ	EUR	10,3700	10,3700	10,3700			10,3700			10,3000	500	10,4300
Certificate	DE000CE6FF62	ABN 22.5TL 0318Z	EUR	0,4450	0,4450	0,4450			0,4450			0,4300	2,500	0,4600
Certificate	DE000CE6EY60	ABN 22.9TL OPENZ	EUR	0,4700	0,4900	0,4600	737,1000	3	0,4750		1540	0,4600	2,500	0,4900
Certificate	NL0012494454	ABN 25.6B0C1218B	EUR	24,3000	24,3200	24,3000			24,3200			24,2600	5,000	24,3800
Certificate	LU1650917955	ABN 25.9TCIOPENS	EUR											
Certificate	DE000CV4ZJY0	ABN 33.5TS 0318Z	EUR	1,8150	1,8150	1,8150			1,8150			1,8000	2,500	1,8300
Certificate	NL0011420641	ABN 4.43TL OPENH	EUR	20,4400	20,4400	20,4400			20,4400			20,3900	2,000	20,4900
Certificate	NL0011420633	ABN 5.99TL OPENH	EUR	18,9900	18,9900	18,9900			18,9900			18,9400	2,000	19,0400
Certificate	NL0011420625	ABN 7.55TL OPENH	EUR	17,5500	17,5500	17,5500			17,5500			17,5000	2,000	17,6000
Certificate	NL0011521059	ABN 8.28TL OPENB	EUR	17,0100	17,0100	16,8600			16,8600			16,8400	2,000	16,8700
Certificate	DE000CN6G3K4	ABN 10.31TL OPENZ	EUR	14,3600	14,3600	14,3600			14,3600			14,2900	500	14,4200
Certificate	NL0011420609	ABN 10.65TL OPENH	EUR	14,6500	14,6500	14,6500			14,6500			14,6000	2,000	14,7000
Certificate	NL0011904891	ABN 10.78BL OPENB	EUR	14,1300	14,1300	13,9800			13,9800			13,9600	2,000	13,9900
Certificate	NL0011420591	ABN 11.95TL OPENH	EUR	13,4500	13,4500	13,4500			13,4500			13,4000	2,000	13,5000
Certificate	NL0011420575	ABN 12.47TL OPENH	EUR	12,9600	12,9600	12,9600			12,9600			12,9100	2,000	13,0100
Certificate	NL0011521158	ABN 12.87BL OPENB	EUR	12,0200	12,0200	11,8700			11,8700			11,8500	2,000	11,8800
Certificate	NL0011420559	ABN 12.99TL OPENH	EUR	12,4800	12,4800	12,4800			12,4800			12,4300	2,000	12,5300
Certificate	NL0011914825	ABN 14.97TL OPENB	EUR	10,7800	10,7800	10,6300			10,6300			10,6100	2,000	10,6400
Certificate	DE000CD62C22	ABN 15.55TL OPENZ	EUR	9,1300	9,1300	9,1300			9,1300			9,0600	500	9,1900
Certificate	NL0011919626	ABN 16.51TL OPENB	EUR	9,3500	9,3500	9,2000			9,2000			9,1800	2,000	9,2100
Certificate	DE000CD62PW7	ABN 16.55TL OPENZ	EUR	8,1400	8,1400	8,1400			8,1400			8,0700	500	8,2000
Certificate	NL0012020275	ABN 16.99TL OPENB	EUR	8,9000	8,9000	8,7500			8,7500			8,7300	2,000	8,7600
Certificate	DE000CD63A31	ABN 17.26TL OPENZ	EUR	7,8800	7,8800	7,8800			7,8800			7,8100	500	7,9400
Certificate	DE000CD62TQ1	ABN 17.54TL OPENZ	EUR	7,1500	7,1500	7,1500			7,1500			7,0800	500	7,2100
Certificate	NL0012024657	ABN 18.53TL OPENB	EUR	7,4700	7,4700	7,3200			7,3200			7,3000	2,000	7,3300
Certificate	NL0012024079	ABN 18.58BL OPENB	EUR	6,3300	6,3300	6,1800			6,1800			6,1600	2,000	6,1900
Certificate	NL0012036271	ABN 19.03TL OPENB	EUR	7,0000	7,0000	6,8500			6,8500			6,8300	2,000	6,8600



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63DN0	ABN 19.03TL OPENZ	EUR	5,6700	5,6700	5,6700			5,6700		5,6000	500	5,7300	500
Certificate	NL0012037816	ABN 19.53TL OPENB	EUR	6,5400	6,5400	6,3900			6,3900		6,3700	2.000	6,4000	2.000
Certificate	NL0012038285	ABN 19.61BL OPENB	EUR	5,2900	5,2900	5,1400			5,1400		5,1200	2.000	5,1500	2.000
Certificate	DE000CD64DU3	ABN 19.82TL OPENZ	EUR	5,3900	5,3900	5,3900			5,3900		5,3200	500	5,4500	500
Certificate	NL0012038293	ABN 20.13BL OPENB	EUR	4,7700	4,7700	4,6200			4,6200		4,6000	2.000	4,6300	2.000
Certificate	DE000CD64BM4	ABN 20.51TL OPENZ	EUR	4,1650	4,1650	4,1650			4,1650		4,1000	500	4,2300	500
Certificate	NL0012114003	ABN 20.53TL OPENB	EUR	5,6000	5,6000	5,4500			5,4500		5,4300	2.000	5,4600	2.000
Certificate	NL0012114326	ABN 20.64BL OPENB	EUR	4,2700	4,2700	4,1200			4,1200		4,1000	2.000	4,1300	2.000
Certificate	LU1493084070	ABN 21.01TCIOPENS	EUR	4,4100	4,4100	4,4100			4,4100		4,3900	1.000	4,4200	1.000
Certificate	NL0012257760	ABN 21.03TL OPENB	EUR	5,1400	5,1400	4,9900			4,9900		4,9700	2.000	5,0000	2.000
Certificate	NL0012114631	ABN 21.15BL OPENB	EUR	3,7600	3,7600	3,6100			3,6100		3,5900	2.000	3,6200	2.000
Certificate	NL0012259360	ABN 21.53TL OPENB	EUR	4,6700	4,6700	4,5200			4,5200		4,5000	2.000	4,5300	2.000
Certificate	NL0012258800	ABN 21.66BL OPENB	EUR	3,2500	3,2500	3,1000			3,1000		3,0800	2.000	3,1100	2.000
Certificate	LU1521126026	ABN 22.08TCIOPENS	EUR											
Certificate	LU1521264090	ABN 22.23TCIOPENS	EUR	3,4100	3,4100	3,2800	507,0000	2	3,2800	150	3,2700	1.000	3,2900	1.000
Certificate	LU1573509863	ABN 22.24TCIOPENS	EUR	2,9800	2,9800	2,9800			2,9800		2,9600	1.000	2,9900	1.000
Certificate	NL0012275903	ABN 22.53TL OPENB	EUR	3,7500	3,7500	3,6000			3,6000		3,5800	2.000	3,6100	2.000
Certificate	NL0012276174	ABN 22.67BL OPENB	EUR	2,2300	2,2300	2,0500	2050,0000	1	2,0800	1000	2,0600	2.000	2,0900	2.000
Certificate	NL0012493969	ABN 22.99TL OPENB	EUR	3,3100	3,3100	3,1600			3,1600		3,1400	2.000	3,1700	2.000
Certificate	NL0012494199	ABN 23.18BL OPENB	EUR	1,7300	1,7300	1,5800			1,5800		1,5600	2.000	1,5900	2.000
Certificate	NL0012494868	ABN 23.49TL OPENB	EUR	2,8400	2,8400	2,6900			2,6900		2,6700	2.000	2,7000	2.000
Certificate	NL0012495782	ABN 23.68BL OPENB	EUR	1,2200	1,2200	1,0400	1321,0000	3	1,0700	1200	1,0500	2.000	1,0800	2.000
Certificate	LU1650941310	ABN 23.72TCIOPENS	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	1.000	1,1600	1.000
Certificate	NL0012495873	ABN 23.99TL OPENB	EUR	2,3800	2,4300	2,2300	1215,0000	1	2,2300	500	2,2100	2.000	2,2400	2.000
Certificate	NL0012497390	ABN 24.19BL OPENB	EUR	0,7200	0,7400	0,5400	311,9000	3	0,5700	460	0,5500	2.000	0,5800	2.000
Certificate	NL0012693147	ABN 24.46TL OPENB	EUR	1,9400	1,9400	1,7100	2166,0000	2	1,7100	1240				
Certificate	DE000CE6EZU5	ABN 24.49TL OPENZ	EUR	0,0200	0,0200	0,0200	350,0000	3	0,0200	17500	0,0100	10.000	0,0100	317
Certificate	NL0012684351	ABN 24.69BL OPENB	EUR											
Certificate	NL0012269542	ABN 24.75BOC0618B	EUR	24,4600	24,4600	24,4500			24,4500		24,3900	5.000	24,5100	5.000
Certificate	LU1650917799	ABN 24.88TCIOPENS	EUR											
Certificate	NL0012684856	ABN 24.96TL OPENB	EUR											
Certificate	NL0012687586	ABN 25.51TS OPENB	EUR	2,9000	3,0500	2,9000			3,0500		3,0300	2.000	3,0600	2.000
Certificate	NL0012693378	ABN 25.68BL OPENB	EUR											
Certificate	NL0012685655	ABN 26.01TS OPENB	EUR	3,4300	3,5800	3,4300			3,5800		3,5600	2.000	3,5900	2.000
Certificate	NL0012685408	ABN 26.17BS OPENB	EUR	1,6800	1,9000	1,6800	18670,0000	8	1,8300	10000	1,8100	2.000	1,8400	2.000
Certificate	NL0012685168	ABN 26.51TS OPENB	EUR	3,9700	4,1200	3,9700			4,1200		4,1000	2.000	4,1300	2.000
Certificate	LU1695189636	ABN 26.62TCIOPENS	EUR											
Certificate	NL0012685176	ABN 27.01TS OPENB	EUR	4,5100	4,6600	4,5100			4,6600		4,6400	2.000	4,6700	2.000
Certificate	NL0012684369	ABN 27.17BS OPENB	EUR	2,6700	2,8200	2,6700			2,8200		2,8000	2.000	2,8300	2.000
Certificate	LU1695125747	ABN 27.39TCIOPENS	EUR											
Certificate	NL0012683098	ABN 27.51TS OPENB	EUR	5,0500	5,2000	5,0500			5,2000		5,1800	2.000	5,2100	2.000
Certificate	NL0012679146	ABN 28.01TS OPENB	EUR	5,5600	5,7100	5,5600			5,7100		5,6900	2.000	5,7200	2.000
Certificate	NL0012683775	ABN 28.16BS OPENB	EUR	3,6700	3,8200	3,6700			3,8200		3,8000	2.000	3,8300	2.000
Certificate	NL0012678247	ABN 28.51TS OPENB	EUR	6,1000	6,2500	6,1000			6,2500		6,2300	2.000	6,2600	2.000
Certificate	LU1651906965	ABN 28.55TCIOPENS	EUR	4,3000	4,3000	4,3000			4,3000		4,2800	1.000	4,3100	1.000
Certificate	NL0012696108	ABN 29.01TS OPENB	EUR	6,6300	6,7800	6,6300			6,7800		6,7600	2.000	6,7900	2.000
Certificate	NL0012696397	ABN 29.16BS OPENB	EUR	4,6700	4,8200	4,6700			4,8200		4,8000	2.000	4,8300	2.000
Certificate	LU1650915314	ABN 29.33TCIOPENS	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	1.000	5,0500	1.000
Certificate	NL0012699029	ABN 29.52TS OPENB	EUR	7,1800	7,3300	7,1800			7,3300		7,3100	2.000	7,3400	2.000
Certificate	NL0012701015	ABN 30.03TS OPENB	EUR	7,7300	7,8800	7,7300			7,8800		7,8600	2.000	7,8900	2.000
Certificate	NL0012699128	ABN 30.16BS OPENB	EUR	5,6700	5,8200	5,6700			5,8200		5,8000	2.000	5,8300	2.000
Certificate	NL0012677611	ABN 30.53TS OPENB	EUR	8,2700	8,4200	8,2700			8,4200		8,4000	2.000	8,4300	2.000
Certificate	NL0012676159	ABN 31.16BS OPENB	EUR	6,6700	6,8200	6,6700			6,8200		6,8000	2.000	6,8300	2.000
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR								105,1200	25.000	107,6000	7.000
Certificate	DE000CN6KM26	ACCEN105.6TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0400	100.000	2,0500	100.000
Certificate	DE000CE6DGE1	ACCEN119.6TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4700	100.000	1,4800	100.000
Certificate	DE000CE6FBG2	ACCEN135.7TL OPENZ	EUR	0,7800	0,8250	0,7800	780,0000	1	0,8250	1000	0,8200	100.000	0,8300	100.000
Certificate	DE000CR9NTA0	ACCEN83.56TL OPENZ	EUR	2,9350	2,9350	2,9350			2,9350		2,9300	100.000	2,9400	100.000
Certificate	DE000CR9NUP6	ACCEN93.39TL OPENZ	EUR	2,5350	2,5350	2,5350			2,5350		2,5300	100.000	2,5400	100.000
Certificate	DE000CV50608	ACCG 13.7TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7300	37	1,7800	37
Certificate	DE000CE6FNN3	ACCG 15.33TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4300	37	1,4800	37
Certificate	DE000CE6E1Y0	ACCG 16.92TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1300	37	1,1800	37
Certificate	DE000CE6DR78	ACCG 19.02TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7300	37	0,7800	37
Certificate	DE000CE6E960	ACCG 20.05TL OPENZ	EUR	0,5500	0,5550	0,5500	87,4500	1	0,5550	159	0,5300	37	0,5800	37
Certificate	DE000CE6CQD4	ACCG 21.12TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,3200	37		
Certificate	DE000CV4ZHS6	ACCG 22.15TL OPENZ	EUR											
Certificate	NL0010126686	ACCOR 19.8TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	30.000	2,6800	2.990
Certificate	NL0011650528	ACCOR 30.4TL OPENB	EUR	1,7000	1,7000	1,6900			1,6900		1,6800	3.000	1,6900	3.000
Certificate	NL0012100432	ACCOR 34.5TL OPENB	EUR	1,3200	1,3200	1,3100			1,3100		1,3000	3.000	1,3100	3.000
Certificate	NL0012259378	ACCOR 38.6TL OPENB	EUR	0,9400	0,9400	0,9300	930,0000	1	0,9300	1000	0,9200	3.000	0,9300	3.000
Certificate	NL0012122378	ACCOR 49.9TS OPENB	EUR	0,8800	0,8900	0,8800			0,8900		0,8800	3.000	0,8900	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	DE000CV4YXF3	ACCOR34.72TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0400	6.000	1,0700	6.000
Certificate	DE000CV4YVJ3	ACCOR39.23TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,5900	6.000	0,6200	6.000
Certificate	DE000CE6EYTO	ACKBV 143.1TL OPENZ	EUR											
Certificate	DE000CR4JAK8	ACKBV100.7TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	750	1,1000	750
Certificate	DE000CD62D13	ACKBV105.7TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,8700	375	1,9500	375
Certificate	DE000CD62UK2	ACKBV111.6TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,5700	375	1,6500	375
Certificate	DE000CD63880	ACKBV117.6TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200		1,2800	375	1,3600	375
Certificate	DE000CD640C3	ACKBV123.5TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		0,9800	375	1,0600	375
Certificate	DE000CF6BL84	ACKBV130.5TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6400	375	0,7200	375
Certificate	DE000CF6BXX3	ACKBV137.5TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,2900	375	0,3700	375
Certificate	DE000CV4ZA28	ACKBV144.3TL OPENZ	EUR											
Certificate	DE000CF6BXJ9	ACKBV161.5TS OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9000	375	0,9800	375
Certificate	DE000CF6CKK5	ACKBV178.4TS OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7400	375	1,8200	375
Certificate	DE000CR4HZN3	ACKBV90.73TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	750	1,3500	750
Certificate	DE000CR4J3W9	ACKBV95.72TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	750	1,2200	750
Certificate	NL0012025548	ADECC 53.1TL OPENB	EUR	20,9800	20,9800	20,3200			20,3200		20,2700	1.000	20,3700	1.000
Certificate	DE000CF6CB85	ADECC55.97TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	10.500	1,4100	10.500
Certificate	DE000CF6CBT2	ADECC63.95TL OPENZ	EUR	0,7500	0,7500	0,7100	94,5000	1	0,7100	126	0,7000	10.500	0,7200	10.500
Certificate	DE000CF6F249	ADECC71.87TL OPENZ	EUR											
Certificate	NL0011050760	ADIDA 56TL OPENH	EUR	12,4100	12,4100	12,4100			12,4100		12,3700	500	12,4400	500
Certificate	DE000CC60LGS	ADIDA 58TL OPENC	EUR	11,5100	11,5100	11,5100			11,5100		11,4900	10.000	11,5300	10.000
Certificate	DE000CC60LH3	ADIDA 60TL OPENC	EUR	11,2800	11,2800	11,2800			11,2800		11,2600	10.000	11,3000	10.000
Certificate	DE000CX0H9H1	ADIDA 70TL OPENC	EUR	10,2400	10,2400	10,2400			10,2400		10,2200	10.000	10,2600	10.000
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	9,3600	9,3600	9,3600			9,3600		9,3400	10.000	9,3800	10.000
Certificate	DE000CX0H9J7	ADIDA 80TL OPENC	EUR	9,1500	9,1500	9,1500			9,1500		9,1300	10.000	9,1700	10.000
Certificate	DE000CX00GU8	ADIDA 90TL OPENC	EUR	8,1600	8,1600	8,1600			8,1600		8,1400	10.000	8,1800	10.000
Certificate	DE000CX01CH2	ADIDA 100TL OPENC	EUR	7,1600	7,1600	7,1600			7,1600		7,1400	10.000	7,1800	10.000
Certificate	DE000CX01KH5	ADIDA 100TL OPENC	EUR	7,3200	7,3200	7,3200			7,3200		7,3000	10.000	7,3400	10.000
Certificate	DE000CX01K48	ADIDA 105TL OPENC	EUR	6,5200	6,5200	6,5200			6,5200		6,5000	10.000	6,5400	10.000
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000		4,9800	10.000	5,0200	10.000
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1300	10.000	4,1700	10.000
Certificate	NL0012033773	ADIDA 135TL OPENB	EUR	5,1500	5,1500	5,0300			5,0300		5,0200	5.000	5,0300	5.000
Certificate	NL0011996434	ADIDA 136TL OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,8900	500	4,9600	500
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	10.000	3,1800	10.000
Certificate	NL0012175012	ADIDA 146TL OPENH	EUR	4,0600	4,0600	3,9900	4060,0000	1	3,9900	1000	3,9500	500	4,0200	500
Certificate	NL0012113799	ADIDA 149TL OPENB	EUR	3,8500	3,8500	3,7300			3,7300		3,7200	5.000	3,7300	5.000
Certificate	DE000CY16B57	ADIDA 150TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	10.000	2,2800	10.000
Certificate	DE000CY16DJ2	ADIDA 160TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	10.000	1,2400	10.000
Certificate	DE000CY501T6	ADIDA 180TS OPENC	EUR											
Certificate	NL0012202782	ADIDA 204TS OPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3400	500	4,4100	500
Certificate	DE000CY16DN4	ADIDA 210TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	10.000	2,4300	10.000
Certificate	DE000CY51DS0	ADIDA 220TS OPENC	EUR	4,0300	4,0300	4,0300			4,0300		4,0100	10.000	4,0500	10.000
Certificate	DE000CY16GS6	ADIDA 220TS OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,3600	10.000	3,4000	10.000
Certificate	NL0012282248	ADIDA 237TS OPENB	EUR	7,8800	8,0000	7,8800			8,0000		7,9900	5.000	8,0000	5.000
Certificate	DE000CF6BXX7	ADIDA 156.1TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,0700	6.000	2,1300	6.000
Certificate	NL0011050786	ADIDA 46.5TL OPENH	EUR	13,2900	13,2900	13,2900			13,2900		13,2500	500	13,3200	500
Certificate	NL0011240718	ADIDA 60.2TL OPENH	EUR	12,0200	12,0200	12,0200			12,0200		11,9800	500	12,0500	500
Certificate	NL0011797162	ADIDA 93.7TL OPENB	EUR	9,0000	9,0000	8,8800			8,8800		8,8700	5.000	8,8800	5.000
Certificate	NL0011798913	ADIDA 99.9TL OPENB	EUR	8,4200	8,4200	8,3000			8,3000		8,2900	5.000	8,3000	5.000
Certificate	NL0011803648	ADIDA105.2TL OPENB	EUR	7,9300	7,9300	7,8100			7,8100		7,8000	5.000	7,8100	5.000
Certificate	NL0011733159	ADIDA106.2TL OPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,6700	500	7,7400	500
Certificate	DE000CN6L4W0	ADIDA107.1TL OPENZ	EUR	69,6200	69,6200	69,6200			69,6200		69,3500	600	69,8900	600
Certificate	NL0011818125	ADIDA110.7TL OPENB	EUR	7,4200	7,4200	7,3000			7,3000		7,2900	5.000	7,3000	5.000
Certificate	NL0011898069	ADIDA116.3TL OPENB	EUR	6,8900	6,8900	6,7700			6,7700		6,7600	5.000	6,7700	5.000
Certificate	NL0011889373	ADIDA116.5TL OPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7100	500	6,7800	500
Certificate	DE000CD61K80	ADIDA118.1TL OPENZ	EUR	58,5700	58,5700	58,5700			58,5700		58,3000	600	58,8400	600
Certificate	NL0011926621	ADIDA126.6TL OPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,7700	500	5,8400	500
Certificate	NL0011910179	ADIDA128.5TL OPENB	EUR	5,7600	5,7600	5,6400			5,6400		5,6300	5.000	5,6400	5.000
Certificate	DE000CD62A73	ADIDA130.1TL OPENZ	EUR	46,6900	46,6900	46,6900			46,6900		46,4200	600	46,9600	600
Certificate	NL0012197354	ADIDA155.9TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0300	500	3,1000	500
Certificate	NL001216016	ADIDA156.5TL OPENB	EUR	3,1400	3,1400	3,0200			3,0200		3,0100	5.000	3,0200	5.000
Certificate	NL0012116024	ADIDA164.6TL OPENB	EUR	2,4000	2,4000	2,2800	236,0000	1	2,2800	100	2,2700	5.000	2,2800	5.000
Certificate	NL001255346	ADIDA165.3TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1500	500	2,2200	500
Certificate	NL0012549497	ADIDA165.4TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1400	500	2,2100	500
Certificate	NL0012685523	ADIDA172.9TL OPENB	EUR	1,6300	1,6300	1,5100			1,5100		1,5000	5.000	1,5100	5.000
Certificate	NL0012558183	ADIDA175.2TL OPENH	EUR											
Certificate	NL0012567879	ADIDA175.2TL OPENH	EUR											
Certificate	NL0012548390	ADIDA189.3TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7600	500	2,8300	500
Certificate	NL0012542401	ADIDA189.4TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,7700	500	2,8400	500
Certificate	NL0012497754	ADIDA195.8TS OPENB	EUR	3,4300	3,5500	3,4300			3,5500		3,5400	5.000	3,5500	5.000
Certificate	NL0012213912	ADIDA204.2TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3500	500	4,4200	500
Certificate	NL0012200422	ADIDA213.7TS OPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,3800	500	5,4500	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	NL0012118376	ADIDA215.3TS OPENB	EUR	5,5300	5,6500	5,5300			5,6500		5,6400	5,000	5,6500	5,000
Certificate	NL0012213904	ADIDA233.6TS OPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5200	500	7,5900	500
Certificate	DE000CX00WU5	ADOBE 85TL OPENC	EUR	8,0400	8,0400	8,0400			8,0400		8,0400	25,000		
Certificate	DE000CY50V44	ADOBE 120TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	25,000	5,6200	25,000
Certificate	DE000CY50XU6	ADOBE 120TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	25,000	6,3600	25,000
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	25,000	5,5900	25,000
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	25,000	4,7900	25,000
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	25,000	4,8300	25,000
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	25,000	3,9500	25,000
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	25,000	4,2100	25,000
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	25,000	3,2800	25,000
Certificate	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	25,000	3,4600	25,000
Certificate	DE000CY51V92	ADOBE 160TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	25,000	2,4500	25,000
Certificate	DE000CY52DZ3	ADOBE 170TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	25,000	1,7300	25,000
Certificate	DE000CY52FC7	ADOBE 170TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	25,000	2,7900	25,000
Certificate	DE000CY52MR1	ADOBE 180TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	25,000	2,1000	25,000
Certificate	DE000CY52JF2	ADOBE 180TL OPENC	EUR											
Certificate	DE000CY51YU2	ADOBE 210TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	25,000	2,8000	25,000
Certificate	DE000CY51XN9	ADOBE 210TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	25,000	1,5000	25,000
Certificate	DE000CY52RA6	ADOBE 220TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	25,000	2,4200	25,000
Certificate	DE000CY52MS9	ADOBE 220TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	25,000	3,7700	25,000
Certificate	DE000CD62N03	ADOBE 103.TL OPENZ	EUR	3,6000	3,6000	3,6000			3,6000		3,6000	150,000		
Certificate	FR0013123288	AE10S SHROPENS	EUR	0,7500	0,7500	0,7500			0,7500		0,7500	15,020		
Certificate	FR0013123296	AE12S SHROPENS	EUR	0,1800	0,1800	0,1800			0,1800		0,1800	15,020		
Certificate	FR0013123304	AE15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	2,000		
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	46,6400	46,6400	46,6400			46,6400		46,1600	50	47,1200	50
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR	10,5600	10,5600	10,5600			10,5600		10,4500	200	10,6700	200
Certificate	XS1253563628	AEGON STN0718B	EUR	89,5000	90,0000	89,5000			90,0000		90,0000	112,000	102,0000	5,000
Certificate	XS1649312698	AEGON STN0720B	EUR	107,9000	108,1000	107,9000			108,1000		107,6000	100,000	108,6000	100,000
Certificate	XS1490961247	AEGON STN0926B	EUR	114,9000	114,9000	114,9000			114,9000		114,4000	100,000	115,4000	100,000
Certificate	XS1325860556	AEGON STN1118B	EUR	94,8000	95,0500	94,8000			95,0500		95,0500	100,000	98,7900	5,000
Certificate	XS1536800789	AEGON STN1219B	EUR	99,4000	100,1000	99,4000	31986,0000	4	99,6000	32000	99,1000	100,000	100,1000	100,000
Certificate	DE000CX590R4	AEGON 3TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5500	2,000	2,6200	2,000
Certificate	DE000CX0KZ26	AEGON 3TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6600	2,000	2,7300	2,000
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7500	2,000	2,8200	2,000
Certificate	DE000CE6FFG3	AEGON 4TL 0318Z	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	2,000	1,3700	2,000
Certificate	NL0012030217	AEGON 4TL OPENB	EUR	1,6100	1,6200	1,6100			1,6200		1,6100	25,000	1,6200	25,000
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,6900	2,000	1,7600	2,000
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4600	2,000	1,5300	2,000
Certificate	DE000CV4ZVL2	AEGON 5TL 0618Z	EUR	0,3400	0,3400	0,3350	34,0000	1	0,3350	100	0,3200	2,500	0,3500	2,500
Certificate	NL0012504435	AEGON 5TL OPENB	EUR	0,6700	0,6800	0,6700			0,6800		0,6700	25,000	0,6800	25,000
Certificate	DE000CY521M9	AEGON 5TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5600	2,000	0,6300	2,000
Certificate	DE000CY51X09	AEGON 5TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3600	2,000	0,4300	2,000
Certificate	DE000CV4ZVP3	AEGON 6TS 0618Z	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	2,000	0,7400	2,000
Certificate	DE000CY50FQ1	AEGON 6TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7400	2,000	0,8100	2,000
Certificate	DE000CY51436	AEGON 6TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6500	2,000	0,7200	2,000
Certificate	DE000CY521N7	AEGON 6TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9100	2,000	0,9800	2,000
Certificate	DE000C8AAAN9	AEGON 8TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5600	2,000	1,6300	2,000
Certificate	NL0012555353	AEGON 9TS OPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	10,000	4,6800	10,000
Certificate	NL0009940428	AEGON 1.4TL OPENB	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	15,000	4,0700	15,000
Certificate	NL0010012050	AEGON 1.7TL OPENB	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	15,000	3,7700	15,000
Certificate	NL0010174157	AEGON 2.1TL OPENB	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	15,000	3,4600	15,000
Certificate	NL0010175469	AEGON 2.4TL OPENB	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	15,000	3,1400	15,000
Certificate	DE000CX590T0	AEGON 2.5TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0600	2,000	3,1300	2,000
Certificate	DE000CX0KUJ6	AEGON 2.5TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000		3,1600	2,000	3,2300	2,000
Certificate	NL0011892799	AEGON 2.7TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	10,000	2,9000	10,000
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3500	2,000	2,4200	2,000
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1500	2,000	2,2200	2,000
Certificate	NL0012029078	AEGON 3.5TL OPENB	EUR	2,0800	2,0900	2,0800			2,0900		2,0800	25,000	2,0900	25,000
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,1700	2,000	2,2400	2,000
Certificate	NL0011993431	AEGON 3.7TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	10,000	2,0000	10,000
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	25,000	1,3900	25,000
Certificate	DE000CV4ZVN8	AEGON 4.2TL 0618Z	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	2,000	1,0700	2,000
Certificate	DE000CY51LV7	AEGON 4.2TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3200	2,000	1,3900	2,000
Certificate	DE000CE6DGV3	AEGON 4.2TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	2,000	1,2900	2,000
Certificate	LU1573538888	AEGON 4.4TCIOPENS	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	25,000	1,1000	25,000
Certificate	DE000CE6FFE8	AEGON 4.4TL 0318Z	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	2,000	0,9600	2,000
Certificate	DE000CY50FP3	AEGON 4.5TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1200	2,000	1,1900	2,000
Certificate	DE000CY50EG5	AEGON 4.5TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9600	2,000	1,0300	2,000
Certificate	DE000CV4ZVM0	AEGON 4.6TL 0618Z	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	2,000	0,6900	2,000
Certificate	DE000CY51675	AEGON 4.6TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9300	2,000	1,0000	2,000
Certificate	DE000CY50WQ6	AEGON 4.6TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0400	2,000	1,1100	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	NL0012236160	AEGON 4.88ON0618Z	EUR	5,3400	5,3400	5,3400			5,3400		5,3200	2,500	5,3500	2,500
Certificate	DE000CE6FF5	AEGON 4.8TL 0318Z	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	2,000	0,5600	2,000
Certificate	DE000CY521L1	AEGON 4.8TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7500	2,000	0,8200	2,000
Certificate	NL0012236178	AEGON 4.98ON1218Z	EUR	5,3500	5,3500	5,3500			5,3500		5,3300	2,500	5,3600	2,500
Certificate	LU1650918250	AEGON 5.1TCIOPENS	EUR	0,3400	0,3400	0,3300	816,0000	1	0,3300	2400	0,3200	25,000	0,3300	25,000
Certificate	DE000CV4ZHD8	AEGON 5.2TL 0318Z	EUR											
Certificate	DE000CY52LX1	AEGON 5.2TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,3800	2,000	0,4500	2,000
Certificate	NL0012685531	AEGON 5.3TL OPENB	EUR											
Certificate	NL0012236269	AEGON 5.48OC0618Z	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	4,500	5,2900	4,500
Certificate	LU1695125820	AEGON 5.4TCIOPENS	EUR											
Certificate	DE000CY52LY9	AEGON 5.4TL OPENC	EUR											
Certificate	DE000CY52V42	AEGON 5.5TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,2800	2,000	0,3500	2,000
Certificate	NL0012236277	AEGON 5.68OC1218Z	EUR	5,2900	5,2900	5,2900			5,2900		5,2700	4,500	5,3000	4,500
Certificate	NL0012236582	AEGON 5.88OC1218Z	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	4,000	5,3700	4,000
Certificate	LU1650915827	AEGON 5.8TPIOPIENS	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	25,000	0,5400	25,000
Certificate	NL0011406434	AEGON 5.8TS OPENH	EUR	1,1100	1,1200	1,1100	990,1200	1	1,1200	892	1,1100	10,000	1,1300	10,000
Certificate	NL0012236590	AEGON 6.28OC0619Z	EUR	5,4900	5,4900	5,4900			5,4900		5,4700	3,000	5,5000	3,000
Certificate	NL0012676241	AEGON 6.28OC1218B	EUR	5,3100	5,3200	5,3100			5,3200		5,3000	10,000	5,3300	10,000
Certificate	DE000CY521P2	AEGON 6.5TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4300	2,000	1,5000	2,000
Certificate	NL0011039946	AEGON 7.3TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	10,000	2,7900	10,000
Certificate	DE000C8AT71	AEGON 7.5TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1000	2,000	1,1700	2,000
Certificate	DE000CM3ZVU6	AEGON 0.95TL OPENZ	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	2,000	4,4500	2,000
Certificate	NL0011418488	AEGON 1.35TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	10,000	4,1300	10,000
Certificate	NL0011230461	AEGON 2.05TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	10,000	3,4900	10,000
Certificate	NL0011051354	AEGON 2.06TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	10,000	3,4800	10,000
Certificate	NL0011905146	AEGON 2.25TL OPENB	EUR	3,2400	3,2500	3,2400			3,2500		3,2400	25,000	3,2500	25,000
Certificate	NL0011051347	AEGON 2.34TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	10,000	3,2300	10,000
Certificate	NL0011895073	AEGON 2.51TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	10,000	3,0800	10,000
Certificate	NL0011894589	AEGON 2.61TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	10,000	2,9800	10,000
Certificate	DE000CD61P10	AEGON 2.67TL OPENZ	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	2,000	2,7800	2,000
Certificate	NL0011905153	AEGON 2.72TL OPENB	EUR	2,7900	2,8000	2,7900			2,8000		2,7900	25,000	2,8000	25,000
Certificate	DE000CX0KUK4	AEGON 2.75TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9100	2,000	2,9800	2,000
Certificate	NL0011896444	AEGON 2.82TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	10,000	2,8000	10,000
Certificate	DE000CD622H0	AEGON 2.92TL OPENZ	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	2,000	2,5400	2,000
Certificate	NL0011906128	AEGON 2.97TL OPENB	EUR	2,5600	2,5700	2,5600			2,5700		2,5600	25,000	2,5700	25,000
Certificate	NL0011930441	AEGON 3.02TL OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	10,000	2,6100	10,000
Certificate	NL0011979919	AEGON 3.18TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	10,000	2,4600	10,000
Certificate	DE000CD637G0	AEGON 3.18TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	2,000	2,2900	2,000
Certificate	NL0012021117	AEGON 3.25TL OPENB	EUR	2,3100	2,3200	2,3100			2,3200		2,3100	25,000	2,3200	25,000
Certificate	DE000CX59910	AEGON 3.25TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4100	2,000	2,4800	2,000
Certificate	NL0011980164	AEGON 3.39TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	10,000	2,2800	10,000
Certificate	DE000CD63BH6	AEGON 3.48TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	2,000	1,9900	2,000
Certificate	NL0011989561	AEGON 3.49TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	10,000	2,1900	10,000
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8000	2,000	1,8700	2,000
Certificate	NL0012030209	AEGON 3.76TL OPENB	EUR	1,8400	1,8500	1,8400			1,8500		1,8400	25,000	1,8500	25,000
Certificate	DE000CD63MH3	AEGON 3.84TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	2,000	1,6400	2,000
Certificate	DE000VN66Q68	AEGON 3.97TL OPENV	EUR											
Certificate	NL0012306807	AEGON 4.01TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	10,000	1,7100	10,000
Certificate	DE000VN66Q84	AEGON 4.17TL OPENV	EUR	1,5620	1,5620	1,5620			1,5620					
Certificate	NL0012275267	AEGON 4.25TL OPENB	EUR	1,3700	1,3800	1,3700			1,3800		1,3700	25,000	1,3800	25,000
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3100	2,000	1,3800	2,000
Certificate	DE000CY50EF7	AEGON 4.25TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2100	2,000	1,2800	2,000
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4700	2,000	1,5400	2,000
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3600	2,000	1,4300	2,000
Certificate	DE000VN66T73	AEGON 4.26TL OPENV	EUR											
Certificate	DE000VL37EG9	AEGON 4.37TL OPENV	EUR											
Certificate	LU1548120911	AEGON 4.38TCIOPENS	EUR											
Certificate	NL0012369201	AEGON 4.41TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	10,000	1,3500	10,000
Certificate	NL0012333843	AEGON 4.42TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	10,000	1,3400	10,000
Certificate	NL0012278790	AEGON 4.51TL OPENB	EUR	1,1300	1,1400	1,1300			1,1400		1,1300	25,000	1,1400	25,000
Certificate	LU1573657894	AEGON 4.54TCIOPENS	EUR	0,9300	0,9600	0,9300	2790,0000	1	0,9600	3000	0,9500	25,000	0,9600	25,000
Certificate	DE000VL37EH7	AEGON 4.57TL OPENV	EUR											
Certificate	DE000CE6E6J0	AEGON 4.57TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	2,000	0,9400	2,000
Certificate	NL0012432041	AEGON 4.62TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	10,000	1,1600	10,000
Certificate	NL0012500086	AEGON 4.67TL OPENB	EUR	0,9800	0,9900	0,9500	475,0000	1	0,9900	500	0,9800	25,000	0,9900	25,000
Certificate	LU1573783252	AEGON 4.68TCIOPENS	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	25,000	0,7200	25,000
Certificate	LU1573723191	AEGON 4.71TCIOPENS	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	25,000	0,7900	25,000
Certificate	DE000CY51J89	AEGON 4.75TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6100	2,000	0,6800	2,000
Certificate	DE000VL37EJ3	AEGON 4.77TL OPENV	EUR											
Certificate	LU1574217607	AEGON 4.81TCIOPENS	EUR											
Certificate	NL0012528509	AEGON 4.82TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	10,000	0,9800	10,000
Certificate	LU1612296365	AEGON 4.84TCIOPENS	EUR	0,5700	0,5700	0,5700	142,5000	1	0,5700	250	0,5600	25,000	0,5700	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	NL0012501977	AEGON 4.84TL OPENB	EUR	0,8200	0,8300	0,8200	4100,0000	1	0,8300	5000	0,8200	25.000	0,8300	25.000
Certificate	LU1612632650	AEGON 4.94TCIOPENS	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	25.000	0,4800	25.000
Certificate	DE000VL37EK1	AEGON 4.97TL OPENV	EUR											
Certificate	DE000CE6FJ76	AEGON 4.98TL OPENZ	EUR	0,4900	0,5200	0,4900	2989,0000	1	0,5200	6100	0,5100	2.000	0,5300	2.000
Certificate	NL0012529861	AEGON 5.02TL OPENH	EUR	0,7900	0,7900	0,7900	1580,0000	1	0,7900	2000	0,7800	10.000	0,8000	10.000
Certificate	NL0012692669	AEGON 5.15TL OPENB	EUR	0,5300	0,5400	0,5100	5095,4100	1	0,5400	9991	0,5300	25.000	0,5400	25.000
Certificate	NL0012548408	AEGON 5.22TL OPENH	EUR											
Certificate	DE000CV52HH2	AEGON 5.25TL OPENC	EUR											
Certificate	DE000CV42LY6	AEGON 5.39TL OPENZ	EUR											
Certificate	LU1695189719	AEGON 5.54TCIOPENS	EUR											
Certificate	NL0012683106	AEGON 5.54TS OPENB	EUR	0,6700	0,6700	0,6500			0,6500		0,6400	25.000	0,6500	25.000
Certificate	NL0012494462	AEGON 5.65BOCI2188	EUR	5,2700	5,2700	5,2700			5,2700		5,2500	10.000	5,2800	10.000
Certificate	DE000CV52V59	AEGON 5.75TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5000	2.000	0,5700	2.000
Certificate	NL0012497762	AEGON 5.79TS OPENB	EUR	0,9500	0,9500	0,9300			0,9300		0,9200	25.000	0,9300	25.000
Certificate	DE000CD64BV5	AEGON 5.84TS OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	2.000	0,7100	2.000
Certificate	DE000CE6FFJ7	AEGON 5.85TS 0318Z	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	2.000	0,5300	2.000
Certificate	DE000VL37EF1	AEGON 5.96TS OPENV	EUR											
Certificate	LU1695128170	AEGON 6.07TPIOPENS	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	25.000	0,8300	25.000
Certificate	NL0011406426	AEGON 6.18TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	10.000	1,5500	10.000
Certificate	NL0011093265	AEGON 6.23TS OPENB	EUR	1,4100	1,4100	1,3900			1,3900		1,3800	25.000	1,3900	25.000
Certificate	DE000CV42357	AEGON 6.35TS 0318Z	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	2.000	1,0300	2.000
Certificate	LU1651907260	AEGON 6.47TPIOPENS	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	25.000	1,2100	25.000
Certificate	NL0012696801	AEGON 6.48TS OPENB	EUR	1,6900	1,6900	1,6700			1,6700		1,6600	25.000	1,6700	25.000
Certificate	DE000CV4ZHP2	AEGON 6.51TS OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	2.000	1,4000	2.000
Certificate	NL0011039953	AEGON 6.56TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	10.000	1,9700	10.000
Certificate	NL0012700884	AEGON 6.73TS OPENB	EUR	1,9600	1,9600	1,9400			1,9400		1,9300	25.000	1,9400	25.000
Certificate	DE000CC8AAM1	AEGON 7.75TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3300	2.000	1,4000	2.000
Certificate	NL0012539191	AEGON 8.35TS OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	10.000	3,9600	10.000
Certificate	NL0011815667	AEGON2.0698L OPENB	EUR	3,3300	3,3400	3,3300			3,3400		3,3300	15.000	3,3400	15.000
Certificate	NL0011645726	AEGON2.5948L OPENB	EUR	2,8100	2,8200	2,8100			2,8200		2,8100	15.000	2,8200	15.000
Certificate	DE000CN6JR16	AEGON2.825TL OPENZ	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	2.000	2,5500	2.000
Certificate	NL0011907225	AEGON2.8558L OPENB	EUR	2,5500	2,5700	2,5500			2,5700		2,5600	15.000	2,5700	15.000
Certificate	NL0011916796	AEGON3.1158L OPENB	EUR	2,2900	2,3100	2,2900			2,3100		2,3000	15.000	2,3100	15.000
Certificate	DE000CD624T1	AEGON3.134TL OPENZ	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	2.000	2,2400	2.000
Certificate	DE000CD63674	AEGON3.288TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	2.000	2,0900	2.000
Certificate	DE000CD63898	AEGON3.435TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	2.000	1,9400	2.000
Certificate	DE000CD638A1	AEGON3.584TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	2.000	1,8000	2.000
Certificate	NL0012028807	AEGON3.6348L OPENB	EUR	1,7700	1,7900	1,7700			1,7900		1,7800	15.000	1,7900	15.000
Certificate	DE000CE6D624	AEGON3.832TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	2.000	1,5500	2.000
Certificate	NL0012029524	AEGON3.8918L OPENB	EUR	1,5100	1,5300	1,5100			1,5300		1,5200	15.000	1,5300	15.000
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	1,5860	1,5860	1,5860			1,5860					
Certificate	DE000CD63L87	AEGON3.983TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	2.000	1,4000	2.000
Certificate	NL0012268809	AEGON4.1478L OPENB	EUR	1,2600	1,2800	1,2600			1,2800		1,2700	15.000	1,2800	15.000
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	1,3830	1,3830	1,3830			1,3830					
Certificate	DE000CE6D7G5	AEGON4.181TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	2.000	1,2000	2.000
Certificate	DE000VN66TW9	AEGON4.258TL OPENV	EUR	1,1810	1,1810	1,1810			1,1810					
Certificate	DE000CE6DT50	AEGON4.384TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	2.000	1,0000	2.000
Certificate	NL0012276182	AEGON4.4018L OPENB	EUR	1,0000	1,0200	0,9900	990,0000	1	1,0200	1000	1,0100	15.000	1,0200	15.000
Certificate	DE000VN66WF8	AEGON4.466TL OPENV	EUR	0,9790	0,9790	0,9790			0,9790					
Certificate	DE000CE6E333	AEGON4.585TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	2.000	0,8000	2.000
Certificate	NL0012488084	AEGON4.6548L OPENB	EUR	0,7500	0,7700	0,7400	740,0000	1	0,7700	1000	0,7600	15.000	0,7700	15.000
Certificate	DE000VL2FMO5	AEGON4.672TL OPENV	EUR	0,7770	0,7770	0,7770			0,7770					
Certificate	DE000VL2FWM3	AEGON4.776TL OPENV	EUR	0,5760	0,5760	0,5760			0,5760					
Certificate	DE000CE6F2N0	AEGON4.782TL OPENZ	EUR	0,5900	0,6000	0,5900	1180,0000	2	0,6000	2000	0,5900	2.000	0,6100	2.000
Certificate	NL0012503130	AEGON4.9068L OPENB	EUR	0,4900	0,5100	0,4900			0,5100		0,5100	15.000		
Certificate	DE000VL2FXA6	AEGON4.979TL OPENV	EUR	0,3760	0,3760	0,3760			0,3760					
Certificate	DE000CE6F5D4	AEGON4.979TL OPENZ	EUR	0,3900	0,3900	0,3900	97,5000	1	0,3900	250	0,3800	2.000	0,4000	2.000
Certificate	NL0012694756	AEGON5.1568L OPENB	EUR	0,2500	0,2700	0,2500	187,5000	2	0,2700	750	0,2600	15.000	0,2700	15.000
Certificate	DE000CV421K0	AEGON5.176TL OPENZ	EUR	0,1900	0,2300	0,1700	526,6000	3	0,2300	2880	0,2000	2.000	0,2600	2.000
Certificate	DE000VL5ROB1	AEGON5.189TL OPENV	EUR											
Certificate	DE000CV42BH2	AEGON5.373TL OPENZ	EUR											
Certificate	DE000VL76DH7	AEGON5.603TS OPENV	EUR	0,3180	0,3180	0,3180			0,3180					
Certificate	NL0012488126	AEGON5.8158S OPENB	EUR	0,5800	0,5800	0,5700			0,5700		0,5600	15.000	0,5700	15.000
Certificate	DE000CR9RD51	AEGON5.833TS OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	2.000	0,5400	2.000
Certificate	DE000VL2FW86	AEGON5.839TS OPENV	EUR	0,5420	0,5420	0,5420			0,5420					
Certificate	DE000VL5RW14	AEGON6.026TS OPENV	EUR	0,7410	0,7410	0,7410			0,7410					
Certificate	DE000VL5RW0	AEGON6.213TS OPENV	EUR	0,9410	0,9410	0,9410			0,9410					
Certificate	NL0011087259	AEGON6.2388S OPENB	EUR	1,0100	1,0100	0,9900			0,9900		0,9800	15.000	0,9900	15.000
Certificate	DE000CE6FIC4	AEGON6.327TS OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	2.000	1,0200	2.000
Certificate	DE000VL61EC8	AEGON6.411TS OPENV	EUR	1,1420	1,1420	1,1420			1,1420					
Certificate	NL0012696405	AEGON6.4878S OPENB	EUR	1,2600	1,2600	1,2400			1,2400		1,2300	15.000	1,2400	15.000
Certificate	NL0012700595	AEGON6.7368S OPENB	EUR	1,5100	1,5100	1,4900			1,4900		1,4800	15.000	1,4900	15.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4ZJ29	AEGON6.831TS OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	2.000	1,5300	2.000
Certificate	NL0012145999	AEX DIS1218Z	EUR	46,2100	46,2100	46,2100			46,2100		46,1500	5.000	46,2600	5.000
Certificate	NL0012146005	AEX DIS1218Z	EUR	49,0900	49,0900	49,0900			49,0900		49,0300	5.000	49,1400	5.000
Certificate	NL0012146013	AEX DIS1218Z	EUR	50,4800	50,4800	50,4800			50,4800		50,4200	5.000	50,5300	5.000
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	46.600	14,1600	46.600
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	17,1650	17,1650	17,1650			17,1650		17,1500	19.500	17,1800	19.500
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	17,6300	17,6300	17,6300			17,6300		17,6100	13.000	17,6500	13.000
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	17,7800	17,7800	17,7800			17,7800		17,7600	15.300	17,8000	15.300
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	16,6050	16,6050	16,6050			16,6050		16,5800	12.000	16,6300	12.000
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	16,4500	16,4500	14,9850	786,0000	2	14,9850	50	14,9600	11.800	15,0100	11.800
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	15,9400	15,9400	15,9400			15,9400		15,9300	27.900	15,9500	27.900
Certificate	DE000VN61YY6	AEX SHROPENV	EUR	1,0750	1,0750	1,0750			1,0750		1,0700	199.800	1,0800	199.800
Certificate	DE000VN61YZ3	AEX SHROPENV	EUR	0,6380	0,6380	0,6380			0,6380		0,6360	287.600	0,6400	287.600
Certificate	DE000VN61YV2	AEX SHROPENV	EUR	3,9350	3,9350	3,9350			3,9350		3,9300	109.800	3,9400	109.800
Certificate	DE000VN61YX8	AEX SHROPENV	EUR	1,7250	1,7250	1,7250			1,7250		1,7200	149.300	1,7300	149.300
Certificate	DE000VN61Y06	AEX SHROPENV	EUR	0,3680	0,3680	0,3620	36,8000	1	0,3620	100	0,3600	442.600	0,3640	442.600
Certificate	DE000VN61YU4	AEX SHROPENV	EUR	5,5650	5,5650	5,5650			5,5650		5,5600	116.500	5,5700	116.500
Certificate	DE000VN61YW0	AEX SHROPENV	EUR	2,6650	2,6650	2,6650			2,6650		2,6600	121.300	2,6700	121.300
Certificate	NL0011219696	AEX STN0123V	EUR								102,1000	50.000	102,6000	50.000
Certificate	NL0012247761	AEX STN0522V	EUR								100,7000	50.000	101,2000	50.000
Certificate	NL0012247746	AEX STN0523V	EUR	98,3500	98,4000	98,3500			98,4000		98,1500	50.000	98,6500	50.000
Certificate	NL0012248330	AEX STN0523V	EUR											
Certificate	XS1287905860	AEX STN0918B	EUR	104,6000	104,6000	104,5000			104,5000		104,0000	100.000	105,0000	100.000
Certificate	NL0010733770	AEX STN0920V	EUR								117,6000	50.000	120,9500	50.000
Certificate	NL0012236442	AEX 558ON0619Z	EUR	5,2600	5,2600	5,2600			5,2600		5,2400	100.000	5,2700	83.385
Certificate	NL0012236426	AEX 558ON1218Z	EUR	5,2400	5,2400	5,2400			5,2400		5,2200	10.000	5,2500	9.991
Certificate	NL0012236459	AEX 588ON0619Z	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	10.000	5,2500	9.994
Certificate	NL0012236434	AEX 598ON1218Z	EUR	5,2500	5,2500	5,2300	2100,0000	1	5,2300	400	5,2100	10.000	5,2400	9.995
Certificate	NL0012236467	AEX 658ON0619Z	EUR	5,2300	5,2300	5,2300			5,2300		5,2100	10.000	5,2400	9.994
Certificate	NL0012236525	AEX 0.9PRO0619Z	EUR	97,6600	97,6600	97,6600			97,6600		97,5300	5.400	97,7900	5.000
Certificate	NL0012236566	AEX 0.9PRO0619Z	EUR	94,6100	94,6100	94,6100			94,6100		94,4800	5.700	94,7400	5.000
Certificate	DE000CB79HZ5	AEX 100TWI0618Z	EUR	112,8300	112,8300	112,8300			112,8300		112,5800	1.000	113,0800	1.000
Certificate	DE000CB9SZY4	AEX 100TWI0618Z	EUR	120,9200	120,9200	120,9200			120,9200		120,6700	1.000	121,1700	1.000
Certificate	NL0009940188	AEX 207TL OPENB	EUR	31,8110	31,8110	31,8110			31,8110		31,8010	25.000	31,8210	25.000
Certificate	NL0009940196	AEX 211TL OPENB	EUR	31,4730	31,4730	31,4730			31,4730		31,4630	25.000	31,4830	25.000
Certificate	NL0009972496	AEX 218TL OPENB	EUR	30,8140	30,8140	30,8140			30,8140		30,8040	25.000	30,8240	25.000
Certificate	NL0010010450	AEX 221TL OPENB	EUR	30,4740	30,4740	30,4740			30,4740		30,4640	25.000	30,4840	25.000
Certificate	NL0010010476	AEX 228TL OPENB	EUR	29,7970	29,7970	29,7970			29,7970		29,7870	25.000	29,8070	25.000
Certificate	NL0010010484	AEX 231TL OPENB	EUR	29,4590	29,4590	29,4590			29,4590		29,4490	25.000	29,4690	25.000
Certificate	NL0010011060	AEX 234TL OPENB	EUR	29,2490	29,2490	29,2490			29,2490		29,2390	25.000	29,2590	25.000
Certificate	NL0010010724	AEX 237TL OPENB	EUR	28,8870	28,8870	28,8870			28,8870		28,8770	25.000	28,8970	25.000
Certificate	NL0010124681	AEX 241TL OPENB	EUR	28,5540	28,5540	28,5540			28,5540		28,5440	25.000	28,5640	25.000
Certificate	NL0010174116	AEX 247TL OPENB	EUR	27,8920	27,8920	27,8920			27,8920		27,8820	25.000	27,9020	25.000
Certificate	NL0010174124	AEX 251TL OPENB	EUR	27,5590	27,5590	27,5590			27,5590		27,5490	25.000	27,5690	25.000
Certificate	NL0010174520	AEX 254TL OPENB	EUR	27,2300	27,2300	27,2300			27,2300		27,2200	25.000	27,2400	25.000
Certificate	NL0010174546	AEX 261TL OPENB	EUR	26,5780	26,5780	26,5780			26,5780		26,5680	25.000	26,5880	25.000
Certificate	NL0010174587	AEX 264TL OPENB	EUR	26,2440	26,2440	26,2440			26,2440		26,2340	25.000	26,2540	25.000
Certificate	NL0010174595	AEX 267TL OPENB	EUR	25,9630	25,9630	25,9630			25,9630		25,9530	25.000	25,9730	25.000
Certificate	NL0010175048	AEX 270TL OPENB	EUR	25,6980	25,6980	25,6980			25,6980		25,6880	25.000	25,7080	25.000
Certificate	NL0010175337	AEX 273TL OPENB	EUR	25,3740	25,3740	25,3740			25,3740		25,3640	25.000	25,3840	25.000
Certificate	NL0010175345	AEX 276TL OPENB	EUR	25,0420	25,0420	25,0420			25,0420		25,0320	25.000	25,0520	25.000
Certificate	NL0010175410	AEX 280TL OPENB	EUR	24,7170	24,7170	24,7170			24,7170		24,7070	25.000	24,7270	25.000
Certificate	NL0010251708	AEX 283TL OPENB	EUR	24,3890	24,3890	24,3890			24,3890		24,3790	25.000	24,3990	25.000
Certificate	NL0010252250	AEX 290TL OPENB	EUR	23,7270	23,7270	23,7270			23,7270		23,7170	25.000	23,7370	25.000
Certificate	NL0011043278	AEX 291TL OPENH	EUR	23,3900	23,3900	23,3900			23,3900		23,3800	200.000	23,3900	200.000
Certificate	NL0010252417	AEX 293TL OPENB	EUR	23,6010	23,6010	23,4060	23508,5200	7	23,4060	1000	23,3960	25.000	23,4160	25.000
Certificate	NL0010287892	AEX 296TL OPENB	EUR	23,0790	23,0790	23,0790			23,0790		23,0690	25.000	23,0890	25.000
Certificate	LU1547749124	AEX 300TCIOPENS	EUR											
Certificate	NL0010440947	AEX 300TL OPENB	EUR	22,7540	22,7540	22,7540			22,7540		22,7440	25.000	22,7640	25.000
Certificate	NL0010441242	AEX 303TL OPENB	EUR	22,4250	22,4250	22,4250			22,4250		22,4150	25.000	22,4350	25.000
Certificate	NL0010441259	AEX 306TL OPENB	EUR	22,0990	22,0990	22,0990			22,0990		22,0890	25.000	22,1090	25.000
Certificate	NL0010441580	AEX 310TL OPENB	EUR	21,7820	21,7820	21,7820			21,7820		21,7720	25.000	21,7920	25.000
Certificate	NL0011036314	AEX 314TL OPENH	EUR	21,1200	21,1200	21,1200			21,1200		21,1100	200.000	21,1200	200.000
Certificate	NL0010442224	AEX 316TL OPENB	EUR	21,1380	21,1380	21,1380			21,1380		21,1280	25.000	21,1480	25.000
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010442232	AEX 320TL OPENB	EUR	20,8090	20,8090	20,8090			20,8090		20,7990	25.000	20,8190	25.000
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010442240	AEX 323TL OPENB	EUR	20,4910	20,4910	20,4910			20,4910		20,4810	25.000	20,5010	25.000
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	NL0010442687	AEX 326TL OPENB	EUR	20,1710	20,1710	20,1710			20,1710		20,1610	25.000	20,1810	25.000
Certificate	NL0010515516	AEX 333TL OPENB	EUR	19,4430	19,4430	19,4430			19,4430		19,4330	25.000	19,4530	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	DE000CX0K9F0	AEX 333TL OPENC	EUR	21,2400	21,2400	21,2400			21,2400		21,2300	10.000	21,2400	10.000
Certificate	DE000CX0K9G8	AEX 335TL OPENC	EUR	21,0400	21,0400	21,0400			21,0400		21,0300	10.000	21,0400	10.000
Certificate	NL0010721221	AEX 335TL OPENH	EUR	19,0500	19,0500	19,0500			19,0500		19,0400	200.000	19,0500	200.000
Certificate	NL0010515524	AEX 337TL OPENB	EUR	19,1370	19,1370	19,1370			19,1370		19,1270	25.000	19,1470	25.000
Certificate	NL0010891529	AEX 337TL OPENB	EUR	19,0620	19,0620	19,0620			19,0620		19,0520	50.000	19,0720	49.749
Certificate	DE000CX0K9H6	AEX 337TL OPENC	EUR	20,8300	20,8300	20,8300			20,8300		20,8200	10.000	20,8300	10.000
Certificate	NL0010891560	AEX 346TL OPENB	EUR	18,2220	18,2220	18,2220			18,2220		18,2120	50.000	18,2320	49.649
Certificate	NL0010891578	AEX 348TL OPENB	EUR	18,0220	18,0220	18,0220			18,0220		18,0120	50.000	18,0320	49.878
Certificate	NL0010891586	AEX 350TL OPENB	EUR	17,7990	17,7990	17,7990			17,7990		17,7890	50.000	17,8090	11.499
Certificate	DE000CX0K9N4	AEX 350TL OPENC	EUR											
Certificate	NL0010891677	AEX 352TL OPENB	EUR	17,5860	17,5860	17,5860			17,5860		17,5760	50.000	17,5960	49.600
Certificate	NL0010893897	AEX 355TL OPENB	EUR	17,7580	17,7580	17,7370	177,5800	1	17,3730	10	17,3630	50.000	17,3830	46.395
Certificate	NL0010893905	AEX 357TL OPENB	EUR	17,1590	17,1590	17,1590			17,1590		17,1490	50.000	17,1690	49.699
Certificate	NL0011648399	AEX 364TL OPENB	EUR	16,4430	16,4430	16,4430			16,4430		16,4330	50.000	16,4530	49.999
Certificate	DE000CX00AL0	AEX 365TL OPENC	EUR											
Certificate	DE000CX0K8T3	AEX 367TL OPENC	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	10.000	17,3200	10.000
Certificate	NL0011649140	AEX 368TL OPENB	EUR	16,0560	16,0560	16,0560			16,0560		16,0460	50.000	16,0660	49.909
Certificate	DE000CX00AQ9	AEX 369TL OPENC	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	10.000	17,5900	10.000
Certificate	NL0011649157	AEX 370TL OPENB	EUR	15,8540	15,8540	15,8540			15,8540		15,8440	50.000	15,8640	49.424
Certificate	DE000CX0JK26	AEX 370TL OPENC	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	10.000	17,0200	10.000
Certificate	DE000CX0JK42	AEX 373TL OPENC	EUR	16,7100	16,7100	16,7100			16,7100		16,7000	10.000	16,7100	10.000
Certificate	NL0011649173	AEX 374TL OPENB	EUR	15,4520	15,4520	15,4520			15,4520		15,4420	50.000	15,4620	49.834
Certificate	DE000CX0JM81	AEX 376TL OPENC	EUR	16,4000	16,4000	16,4000			16,4000		16,3900	10.000	16,4000	10.000
Certificate	NL0011649199	AEX 378TL OPENB	EUR	15,0460	15,0460	15,0460			15,0460		15,0360	50.000	15,0560	49.739
Certificate	NL0011649884	AEX 380TL OPENB	EUR	14,8460	14,8460	14,8460			14,8460		14,8360	50.000	14,8560	35.220
Certificate	DE000CX00AW7	AEX 380TL OPENC	EUR	16,4600	16,4600	16,4600			16,4600		16,4500	10.000	16,4600	10.000
Certificate	DE000CW3ALZ7	AEX 380TL OPENC	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	10.000	16,8800	10.000
Certificate	DE000CX009R5	AEX 381TL OPENC	EUR	15,9400	15,9400	15,9400			15,9400		15,9300	10.000	15,9400	10.000
Certificate	NL0011605712	AEX 381TL OPENH	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	200.000	14,5100	200.000
Certificate	NL0011649900	AEX 382TL OPENB	EUR	14,6430	14,6430	14,6430			14,6430		14,6330	50.000	14,6530	49.996
Certificate	DE000CX009S3	AEX 382TL OPENC	EUR	15,8300	15,8300	15,8300			15,8300		15,8200	10.000	15,8300	10.000
Certificate	NL0011605704	AEX 382TL OPENH	EUR	14,4000	14,4000	14,4000			14,4000		14,3900	200.000	14,4000	200.000
Certificate	DE000CX00AAZ0	AEX 383TL OPENC	EUR	16,1500	16,1500	16,1500			16,1500		16,1400	10.000	16,1500	10.000
Certificate	NL0011605696	AEX 383TL OPENH	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	200.000	14,3000	200.000
Certificate	NL0011700760	AEX 384TL OPENH	EUR	14,2100	14,2100	14,2100			14,2100		14,2000	200.000	14,2100	200.000
Certificate	DE000CX00816	AEX 385TL OPENC	EUR											
Certificate	DE000CX009V7	AEX 385TL OPENC	EUR											
Certificate	NL0011700752	AEX 385TL OPENH	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	200.000	14,1100	200.000
Certificate	NL0011650973	AEX 386TL OPENB	EUR	14,3260	14,3260	14,3260			14,3260		14,3160	50.000	14,3360	46.235
Certificate	NL0011700745	AEX 386TL OPENH	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	200.000	14,0100	200.000
Certificate	DE000CX00B57	AEX 389TL OPENC	EUR	15,5300	15,5300	15,5300			15,5300		15,5200	10.000	15,5300	10.000
Certificate	DE000CX00AA09	AEX 390TL OPENC	EUR	15,0400	15,0400	15,0400			15,0400		15,0300	10.000	15,0400	10.000
Certificate	DE000CX00B65	AEX 390TL OPENC	EUR											
Certificate	DE000CX00A17	AEX 391TL OPENC	EUR	14,9400	14,9400	14,9400			14,9400		14,9300	10.000	14,9400	10.000
Certificate	DE000CX00B81	AEX 392TL OPENC	EUR	15,2200	15,2200	15,2200			15,2200		15,2100	10.000	15,2200	10.000
Certificate	NL0011654355	AEX 393TL OPENB	EUR	13,6240	13,6240	13,6240			13,6240		13,6140	50.000	13,6340	46.409
Certificate	DE000CX00B99	AEX 393TL OPENC	EUR	15,1400	15,1400	15,1400			15,1400		15,1300	10.000	15,1400	10.000
Certificate	DE000CX00AA41	AEX 394TL OPENC	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	10.000	14,6300	10.000
Certificate	DE000CX00A58	AEX 395TL OPENC	EUR	14,5200	14,5200	14,5200			14,5200		14,5100	10.000	14,5200	10.000
Certificate	DE000CX00BC7	AEX 396TL OPENC	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	10.000	14,8300	10.000
Certificate	NL0011654371	AEX 397TL OPENB	EUR	13,2170	13,2170	13,2170			13,2170		13,2070	50.000	13,2270	50.000
Certificate	DE000CX00AB1	AEX 397TL OPENC	EUR	14,3100	14,3100	14,3100			14,3100		14,3000	10.000	14,3100	10.000
Certificate	DE000CX00C72	AEX 397TL OPENC	EUR	14,2300	14,2300	14,2300			14,2300		14,2200	10.000	14,2300	10.000
Certificate	NL0011817838	AEX 398TL OPENB	EUR	13,1180	13,1180	13,1180			13,1180		13,1080	50.000	13,1280	50.000
Certificate	DE000CX00C98	AEX 399TL OPENC	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	10.000	14,0200	10.000
Certificate	DE000CV4ZU32	AEX 400TL 0618Z	EUR	11,1720	11,1720	11,1720			11,1720		11,1690	50.000	11,1740	50.000
Certificate	DE000CX00B68	AEX 400TL OPENC	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	10.000	14,4200	10.000
Certificate	DE000CX00AE5	AEX 400TL OPENC	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	10.000	14,0100	10.000
Certificate	DE000CX00B12	AEX 402TL OPENC	EUR	14,2000	14,2000	14,2000			14,2000		14,1900	10.000	14,2000	10.000
Certificate	DE000CX00BP9	AEX 402TL OPENC	EUR	13,7100	13,7100	13,7100			13,7100		13,7000	10.000	13,7100	10.000
Certificate	DE000CX00CD3	AEX 403TL OPENC	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	10.000	13,6100	10.000
Certificate	DE000CX00BK0	AEX 403TL OPENC	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	10.000	14,1100	10.000
Certificate	NL0011898721	AEX 404TL OPENB	EUR	12,6810	12,6810	12,5260	317,0300	1	12,5160	25	12,5160	50.000	12,5360	50.000
Certificate	DE000CX00CW3	AEX 404TL OPENC	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	10.000	13,5200	10.000
Certificate	DE000CX00DJ8	AEX 404TL OPENC	EUR											
Certificate	DE000CX00DC3	AEX 405TL OPENC	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	10.000	13,4200	10.000
Certificate	NL0011901012	AEX 406TL OPENB	EUR	12,3290	12,3290	12,3290			12,3290		12,3190	50.000	12,3390	50.000
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	10.000	13,3100	10.000
Certificate	NL0011901020	AEX 407TL OPENB	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	50.000	12,2300	50.000
Certificate	DE000CX00DE9	AEX 407TL OPENC	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	10.000	13,2000	10.000
Certificate	DE000CV506A8	AEX 407TL OPENZ	EUR	4,7650	4,7650	4,7650			4,7650		4,7640	150.000	4,7660	150.000
Certificate	DE000CX00DF6	AEX 408TL OPENC	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	10.000	13,1100	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX00DP5	AEX 409TL OPENC	EUR											
Certificate	DE000CX00DG4	AEX 409TL OPENC	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	10,000	13,0100	10,000
Certificate	DE000CX00KL9	AEX 410TL OPENC	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	10,000	13,3100	10,000
Certificate	DE000CX00GL7	AEX 410TL OPENC	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	10,000	12,9100	10,000
Certificate	DE000CX01XV9	AEX 410TL OPENC	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	10,000	12,3300	10,000
Certificate	DE000CX00GM5	AEX 411TL OPENC	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	10,000	12,7900	10,000
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	10,000	13,2100	10,000
Certificate	NL0011905054	AEX 412TL OPENB	EUR	11,7830	11,7830	11,7830			11,7830		11,7730	50,000	11,7930	50,000
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	10,000	12,1300	10,000
Certificate	DE000CV50699	AEX 412TL OPENZ	EUR	4,5650	4,5650	4,5650			4,5650		4,5640	150,000	4,5660	150,000
Certificate	DE000CX00GP8	AEX 413TL OPENC	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	10,000	12,6200	10,000
Certificate	DE000CX01YB9	AEX 413TL OPENC	EUR											
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	10,000	12,9300	10,000
Certificate	DE000CX00GQ6	AEX 414TL OPENC	EUR	12,5200	12,5200	12,5200			12,5200		12,5100	10,000	12,5200	10,000
Certificate	NL0011906920	AEX 415TL OPENB	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	50,000	11,5000	50,000
Certificate	DE000CX00GR4	AEX 415TL OPENC	EUR	12,4100	12,4100	12,4100			12,4100		12,4000	10,000	12,4100	10,000
Certificate	DE000CX01XY3	AEX 416TL OPENC	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	10,000	11,7200	10,000
Certificate	NL0011906938	AEX 417TL OPENB	EUR	11,2910	11,2910	11,2910			11,2910		11,2810	50,000	11,3010	50,000
Certificate	DE000CV501P7	AEX 417TL OPENZ	EUR	4,3620	4,3620	4,3620			4,3620		4,3610	150,000	4,3630	150,000
Certificate	DE000CX01XZ0	AEX 418TL OPENC	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	10,000	11,5100	10,000
Certificate	DE000CX00KW94	AEX 420TL OPENC	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	10,000	11,6600	10,000
Certificate	DE000CX00KU22	AEX 420TL OPENC	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	10,000	11,2800	10,000
Certificate	NL0011906953	AEX 421TL OPENB	EUR	10,8890	10,8890	10,8890			10,8890		10,8790	50,000	10,8990	50,000
Certificate	DE000CX0KV04	AEX 422TL OPENC	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	10,000	11,0800	10,000
Certificate	DE000CV501N2	AEX 422TL OPENZ	EUR	4,1620	4,1620	4,1620			4,1620		4,1610	150,000	4,1630	150,000
Certificate	NL0011927405	AEX 423TL OPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	200,000	10,3600	200,000
Certificate	DE000CX0KV12	AEX 424TL OPENC	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	10,000	10,8700	10,000
Certificate	NL0011927397	AEX 424TL OPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	200,000	10,2600	200,000
Certificate	LU1449143335	AEX 425TL 01335	EUR	10,0900	10,0900	10,0900			10,0900		10,0900	25,000		
Certificate	DE000CX0KV20	AEX 425TL OPENC	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	10,000	10,7700	10,000
Certificate	DE000CX01UB7	AEX 425TL OPENC	EUR											
Certificate	NL0011927389	AEX 425TL OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	200,000	10,1600	200,000
Certificate	NL0012016752	AEX 426TL OPENB	EUR	10,3460	10,3460	10,3460			10,3460		10,3360	50,000	10,3560	50,000
Certificate	DE000CX0KV38	AEX 426TL OPENC	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	10,000	10,6700	10,000
Certificate	NL0011927371	AEX 426TL OPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	200,000	10,0500	200,000
Certificate	DE000CX0KV46	AEX 428TL OPENC	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	10,000	10,4600	10,000
Certificate	DE000CV4YQC4	AEX 429TL OPENZ	EUR	3,9580	3,9580	3,9580			3,9580		3,9570	150,000	3,9590	150,000
Certificate	DE000CX0KW89	AEX 430TL OPENC	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	10,000	10,6400	10,000
Certificate	DE000CX0KYX9	AEX 430TL OPENC	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	10,000	10,5000	10,000
Certificate	DE000CX0KV53	AEX 430TL OPENC	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	10,000	10,2600	10,000
Certificate	NL0012029011	AEX 431TL OPENB	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	50,000	9,8700	50,000
Certificate	DE000CX0KVX5	AEX 432TL OPENC	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	10,000	10,0600	10,000
Certificate	NL0012029946	AEX 434TL OPENB	EUR	9,5540	9,5540	9,5540			9,5540		9,5440	50,000	9,5640	50,000
Certificate	DE000CX594V8	AEX 435TL OPENC	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	10,000	9,8800	10,000
Certificate	DE000CX0KV20	AEX 435TL OPENC	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	10,000	9,7600	10,000
Certificate	DE000CX0KWC7	AEX 435TL OPENC	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	10,000	10,1300	10,000
Certificate	NL0012029953	AEX 436TL OPENB	EUR	9,3620	9,3620	9,3620			9,3620		9,3520	50,000	9,3720	50,000
Certificate	DE000CX59HR8	AEX 436TL OPENC	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	10,000	9,7300	10,000
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	10,000	9,5200	10,000
Certificate	DE000CX0KVW60	AEX 436TL OPENC	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	10,000	9,6600	10,000
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	10,000	9,3600	10,000
Certificate	NL0012031850	AEX 437TL OPENB	EUR	9,4190	9,4190	9,2590	367,3400	1	9,2590	39	9,2490	50,000	9,2690	50,000
Certificate	DE000CV4Z811	AEX 437TL OPENZ	EUR	3,6510	3,6510	3,6510			3,6510		3,6500	150,000	3,6520	150,000
Certificate	DE000CX59FB6	AEX 438TL OPENC	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	10,000	9,1600	10,000
Certificate	NL0012036867	AEX 439TL OPENB	EUR	9,1120	9,1120	9,1120			9,1120		9,1020	50,000	9,1220	50,000
Certificate	DE000CV4ZU24	AEX 440TL 0618Z	EUR	7,2110	7,2110	7,2110			7,2110		7,2080	50,000	7,2130	50,000
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	10,000	8,9500	10,000
Certificate	DE000CX59HS6	AEX 440TL OPENC	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	10,000	9,3200	10,000
Certificate	DE000CX59HJ5	AEX 442TL OPENC	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	10,000	8,7500	10,000
Certificate	DE000CX59F79	AEX 442TL OPENC	EUR											
Certificate	DE000CX59FG5	AEX 442TL OPENC	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	10,000	9,1200	10,000
Certificate	DE000CV4Z803	AEX 442TL OPENZ	EUR	3,4510	3,4510	3,4510			3,4510		3,4500	150,000	3,4520	150,000
Certificate	NL0012036891	AEX 444TL OPENB	EUR	8,6030	8,6030	8,6030			8,6030		8,5930	50,000	8,6130	50,000
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	10,000	8,5500	10,000
Certificate	DE000CX59MJ5	AEX 445TL OPENC	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	10,000	8,4600	10,000
Certificate	NL0012038137	AEX 447TL OPENB	EUR	8,3170	8,3170	8,3170			8,3170		8,3070	50,000	8,3270	50,000
Certificate	DE000CV4YU09	AEX 447TL OPENZ	EUR	3,2410	3,2410	3,2410			3,2410		3,2400	150,000	3,2420	150,000
Certificate	DE000CX59WL0	AEX 448TL OPENC	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	10,000	8,1800	10,000
Certificate	DE000CX59SQ7	AEX 448TL OPENC	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	10,000	8,5400	10,000
Certificate	NL0012038152	AEX 449TL OPENB	EUR	8,1160	8,1160	8,1160			8,1160		8,1060	50,000	8,1260	50,000
Certificate	DE000CX59WK2	AEX 449TL OPENC	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	10,000	8,0800	10,000
Certificate	NL0012038921	AEX 450TL OPENB	EUR	7,9970	8,0170	7,9970	2399,1000	1	8,0170	300	8,0070	50,000	8,0270	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	DE000CX59XA1	AEX 450TL OPENC	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	10.000	8,3500	10.000
Certificate	DE000CX59W4	AEX 450TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	10.000	7,9800	10.000
Certificate	DE000CX59WH8	AEX 451TL OPENC	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	10.000	7,8700	10.000
Certificate	DE000CX59WG0	AEX 452TL OPENC	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	10.000	7,7700	10.000
Certificate	DE000VN63R7	AEX 452TL OPENV	EUR											
Certificate	DE000CX59WF2	AEX 453TL OPENC	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	10.000	7,6700	10.000
Certificate	DE000VN63S5	AEX 453TL OPENV	EUR											
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	10.000	7,5700	10.000
Certificate	DE000VN63T3	AEX 454TL OPENV	EUR											
Certificate	DE000CV42725	AEX 454TL OPENZ	EUR	2,9670	2,9670	2,9670			2,9670		2,9660	150.000	2,9680	150.000
Certificate	DE000CX59XS1	AEX 455TL OPENC	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	10.000	7,4700	10.000
Certificate	DE000VN63U1	AEX 455TL OPENV	EUR											
Certificate	NL0012040216	AEX 456TL OPENB	EUR	7,5870	7,5870	7,3170	1869,7500	2	7,4270	250	7,4170	50.000	7,4370	50.000
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	10.000	7,7400	10.000
Certificate	DE000VN63V9	AEX 456TL OPENV	EUR											
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	10.000	7,2700	10.000
Certificate	DE000VN63W7	AEX 457TL OPENV	EUR											
Certificate	DE000VN63X5	AEX 458TL OPENV	EUR											
Certificate	DE000CX59S2	AEX 458TS OPENC	EUR											
Certificate	DE000CX59J8	AEX 458TS OPENC	EUR											
Certificate	DE000VN63Y3	AEX 459TL OPENV	EUR											
Certificate	DE000CV427Y8	AEX 459TL OPENZ	EUR	2,7670	2,7670	2,7670			2,7670		2,7660	150.000	2,7680	150.000
Certificate	DE000CV42WB1	AEX 460TL 0618Z	EUR	5,2860	5,2860	5,2860			5,2860		5,2830	50.000	5,2880	50.000
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	10.000	7,3300	10.000
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	10.000	6,9700	10.000
Certificate	DE000VN63Z0	AEX 460TL OPENV	EUR											
Certificate	DE000CX598F2	AEX 460TS OPENC	EUR											
Certificate	DE000CX594C8	AEX 460TS OPENC	EUR											
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	10.000	6,8600	10.000
Certificate	DE000VN6303	AEX 461TL OPENV	EUR											
Certificate	NL0012098881	AEX 462TL OPENB	EUR	6,8390	6,8390	6,8390			6,8390		6,8290	50.000	6,8490	50.000
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	10.000	6,7600	10.000
Certificate	DE000VN63ZF0	AEX 462TL OPENV	EUR											
Certificate	NL001209899	AEX 463TL OPENB	EUR	6,7410	6,7410	6,7410			6,7410		6,7310	50.000	6,7510	50.000
Certificate	DE000CY0AJ9	AEX 463TL OPENC	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	10.000	6,6600	10.000
Certificate	DE000VN63311	AEX 463TL OPENV	EUR											
Certificate	DE000CY0AK7	AEX 464TL OPENC	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	10.000	6,5600	10.000
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	10.000	6,9300	10.000
Certificate	DE000VN6329	AEX 464TL OPENV	EUR											
Certificate	DE000CV427X0	AEX 464TL OPENZ	EUR	2,5670	2,5670	2,5670			2,5670		2,5660	150.000	2,5680	150.000
Certificate	NL0012100390	AEX 465TL OPENB	EUR	6,5420	6,5420	6,5420			6,5420		6,5320	50.000	6,5520	50.000
Certificate	DE000CY0AKH1	AEX 465TL OPENC	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	10.000	6,4600	10.000
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	10.000	6,8300	10.000
Certificate	DE000VN6337	AEX 465TL OPENV	EUR											
Certificate	NL0012100408	AEX 466TL OPENB	EUR	6,4420	6,4420	6,4420			6,4420		6,4320	50.000	6,4520	50.000
Certificate	DE000CX59ZP4	AEX 466TL OPENC	EUR	7,0100	7,0100	6,7200	14977,0000	4	6,7200	2150	6,7100	10.000	6,7200	10.000
Certificate	DE000CY0AKJ7	AEX 466TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	10.000	6,3600	10.000
Certificate	DE000VN63345	AEX 466TL OPENV	EUR											
Certificate	NL0012100705	AEX 467TL OPENB	EUR	6,3450	6,3450	6,3450			6,3450		6,3350	50.000	6,3550	50.000
Certificate	DE000CY0ALY4	AEX 467TL OPENC	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	10.000	6,2600	10.000
Certificate	DE000VN63352	AEX 467TL OPENV	EUR											
Certificate	DE000CV424Q1	AEX 468TL 0318Z	EUR	5,2720	5,2720	5,2720			5,2720		5,2690	50.000	5,2740	50.000
Certificate	DE000CY0ALZ1	AEX 468TL OPENC	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	10.000	6,1600	10.000
Certificate	DE000VN63360	AEX 468TL OPENV	EUR											
Certificate	DE000CY0AM05	AEX 469TL OPENC	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	10.000	6,0600	10.000
Certificate	DE000VN63378	AEX 469TL OPENV	EUR											
Certificate	DE000CV4YQ86	AEX 469TL OPENZ	EUR	2,3590	2,3590	2,3590			2,3590		2,3580	150.000	2,3600	150.000
Certificate	DE000CV424R9	AEX 470TL 0318Z	EUR	5,0710	5,0710	5,0710			5,0710		5,0680	50.000	5,0730	50.000
Certificate	DE000CY0AM13	AEX 470TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	10.000	5,9600	10.000
Certificate	DE000CY0AKK5	AEX 470TL OPENC	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	10.000	6,3200	10.000
Certificate	DE000VN63386	AEX 470TL OPENV	EUR											
Certificate	DE000CY0AM21	AEX 471TL OPENC	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	10.000	6,2400	10.000
Certificate	DE000CY0ANC6	AEX 471TL OPENC	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	10.000	5,8600	10.000
Certificate	DE000VN63394	AEX 471TL OPENV	EUR											
Certificate	DE000CD647Q8	AEX 471TL OPENZ	EUR	5,6990	5,6990	5,6990			5,6990		5,6960	50.000	5,7010	50.000
Certificate	DE000CV424S7	AEX 472TL 0318Z	EUR	4,8730	4,8730	4,8730			4,8730		4,8700	50.000	4,8750	50.000
Certificate	NL0012110142	AEX 472TL OPENB	EUR	6,1000	6,1000	5,8100	7930,0000	2	5,8100	1300	5,8000	50.000	5,8200	50.000
Certificate	DE000CY0AND4	AEX 472TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	10.000	5,7600	10.000
Certificate	DE000VN634A1	AEX 472TL OPENV	EUR											
Certificate	DE000CY0ANJ1	AEX 473TL OPENC	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	10.000	5,6600	10.000
Certificate	DE000CY0AM47	AEX 473TL OPENC	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	10.000	6,0500	10.000
Certificate	DE000VN634B9	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	4,6740	4,6740	4,6740			4,6740		4,6710	50.000	4,6760	50.000
Certificate	DE000CYOAM54	AEX 474TL OPENC	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	10.000	5,9500	10.000
Certificate	DE000VN6Y9U8	AEX 474TL OPENV	EUR	6,7900	6,8100	6,5050	176800,0000	2	6,5050	26000	6,5000	50.000	6,5100	50.000
Certificate	NL0012110175	AEX 475TL OPENB	EUR	5,5130	5,5130	5,5130			5,5130		5,5030	50.000	5,5230	50.000
Certificate	DE000CYOANE2	AEX 475TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	10.000	5,8500	10.000
Certificate	DE000CYOANP8	AEX 475TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	10.000	5,4700	10.000
Certificate	DE000VN6Y9V6	AEX 475TL OPENV	EUR											
Certificate	DE000VN6Z8J0	AEX 475TL OPENV	EUR											
Certificate	DE000CV4Z4U3	AEX 476TL 0318Z	EUR	4,4740	4,4740	4,4740			4,4740		4,4710	50.000	4,4760	50.000
Certificate	DE000CYOANO6	AEX 476TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	10.000	5,3700	10.000
Certificate	DE000CYOANL7	AEX 476TL OPENC	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	10.000	5,7500	10.000
Certificate	DE000VN6Z8K8	AEX 476TL OPENV	EUR											
Certificate	DE000CYOAW45	AEX 477TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	10.000	5,3400	10.000
Certificate	DE000VN6Z8M4	AEX 477TL OPENV	EUR											
Certificate	DE000CV4Z4V1	AEX 478TL 0318Z	EUR	4,2760	4,2760	4,2760			4,2760		4,2730	50.000	4,2780	50.000
Certificate	DE000CYOAWK0	AEX 478TL OPENC	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	10.000	5,6000	10.000
Certificate	DE000VN6Z8N2	AEX 478TL OPENV	EUR											
Certificate	DE000CYOAWF0	AEX 479TL OPENC	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	10.000	5,1000	10.000
Certificate	DE000VN6Z8Q5	AEX 479TL OPENV	EUR											
Certificate	DE000CV4Z7W2	AEX 479TL OPENZ	EUR	1,9660	1,9660	1,9660			1,9660		1,9650	150.000	1,9670	150.000
Certificate	DE000CY51PE4	AEX 480TL 0318C	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	10.000	4,1900	10.000
Certificate	DE000CV4Z4W9	AEX 480TL 0318Z	EUR	4,0780	4,0780	4,0780			4,0780		4,0750	50.000	4,0800	50.000
Certificate	DE000CV4ZU16	AEX 480TL 0618Z	EUR	3,6070	3,6070	3,4430	2874,5000	2	3,4430	800	3,4400	50.000	3,4450	50.000
Certificate	DE000CYOAWL8	AEX 480TL OPENC	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	10.000	5,3900	10.000
Certificate	DE000CYOAWG8	AEX 480TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	10.000	5,0000	10.000
Certificate	DE000VN6Z8S1	AEX 480TL OPENV	EUR											
Certificate	DE000CYOAWH6	AEX 481TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	10.000	4,8900	10.000
Certificate	DE000VN6Z8U7	AEX 481TL OPENV	EUR											
Certificate	DE000VN66FB2	AEX 481TL OPENV	EUR											
Certificate	DE000CY51QH5	AEX 482TL 0318C	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	10.000	3,9900	10.000
Certificate	DE000CV4Z4X7	AEX 482TL 0318Z	EUR	3,8790	3,8790	3,8790			3,8790		3,8760	50.000	3,8810	50.000
Certificate	DE000CYOAWM6	AEX 482TL OPENC	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	10.000	5,1900	10.000
Certificate	DE000CY165F9	AEX 482TL OPENC	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	10.000	5,0900	10.000
Certificate	DE000CYOAXA9	AEX 482TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	10.000	4,7900	10.000
Certificate	DE000VN6Z8W3	AEX 482TL OPENV	EUR											
Certificate	DE000VN66FC0	AEX 482TL OPENV	EUR											
Certificate	DE000VN6Z8Y9	AEX 483TL OPENV	EUR											
Certificate	DE000VN66FD8	AEX 483TL OPENV	EUR											
Certificate	DE000CY51QJ1	AEX 484TL 0318C	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	10.000	3,7900	10.000
Certificate	DE000CV4Z4Y5	AEX 484TL 0318Z	EUR	3,6830	3,6830	3,6830			3,6830		3,6800	50.000	3,6850	50.000
Certificate	DE000VL76F20	AEX 484TL 0618V	EUR	3,1125	3,1125	3,1125			3,1125		3,1100	50.000	3,1150	50.000
Certificate	DE000CYOAYD1	AEX 484TL OPENC	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	10.000	4,5900	10.000
Certificate	DE000CY165G7	AEX 484TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	10.000	4,8800	10.000
Certificate	DE000VN66FE6	AEX 484TL OPENV	EUR											
Certificate	DE000CV4Z7V4	AEX 484TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7640	150.000	1,7660	150.000
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	10.000	4,7800	10.000
Certificate	DE000CYOAYE9	AEX 485TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	10.000	4,4900	10.000
Certificate	DE000VN66FF3	AEX 485TL OPENV	EUR											
Certificate	DE000CY51QK9	AEX 486TL 0318C	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	10.000	3,6000	10.000
Certificate	DE000CV4YUE2	AEX 486TL 0318Z	EUR	3,4830	3,4830	3,4830			3,4830		3,4800	50.000	3,4850	50.000
Certificate	DE000VL76F38	AEX 486TL 0618V	EUR	2,9445	2,9445	2,9445			2,9445		2,9420	50.000	2,9470	50.000
Certificate	DE000CY16553	AEX 486TL OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	10.000	4,2700	10.000
Certificate	DE000VN66FG1	AEX 486TL OPENV	EUR											
Certificate	DE000CY16588	AEX 487TL OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	10.000	4,1800	10.000
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	10.000	4,5800	10.000
Certificate	DE000VL76GU3	AEX 487TL OPENV	EUR	4,4315	4,4315	4,4315			4,4315		4,4290	50.000	4,4340	50.000
Certificate	DE000VN66FH9	AEX 487TL OPENV	EUR											
Certificate	DE000CY51QL7	AEX 488TL 0318C	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	10.000	3,4000	10.000
Certificate	DE000CV4YUD4	AEX 488TL 0318Z	EUR	3,2870	3,2870	3,2870			3,2870		3,2840	50.000	3,2890	50.000
Certificate	DE000VL76EF9	AEX 488TL 0618V	EUR	2,7785	2,7785	2,7785			2,7785		2,7760	50.000	2,7810	50.000
Certificate	DE000CY165N3	AEX 488TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	10.000	4,0800	10.000
Certificate	DE000VL76GE7	AEX 488TL OPENV	EUR	4,3315	4,3315	4,3315			4,3315		4,3290	50.000	4,3340	50.000
Certificate	DE000VN66FJ5	AEX 488TL OPENV	EUR											
Certificate	DE000CY165Q6	AEX 489TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	10.000	3,9800	10.000
Certificate	DE000VN66FK3	AEX 489TL OPENV	EUR											
Certificate	DE000CV4YQA8	AEX 489TL OPENZ	EUR	1,5590	1,5590	1,5590			1,5590		1,5580	150.000	1,5600	150.000
Certificate	LU1493003336	AEX 489TPIOPENS	EUR											
Certificate	DE000CZ32CX9	AEX 490BON0618Z	EUR	52,0700	52,0700	52,0700			52,0700		51,9600	63.000	52,1700	63.000
Certificate	DE000CY51PD6	AEX 490TL 0318C	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	10.000	3,2100	10.000
Certificate	DE000CE6FKX8	AEX 490TL 0318Z	EUR	3,0930	3,0930	3,0930			3,0930		3,0900	50.000	3,0950	50.000
Certificate	DE000VL61RY4	AEX 490TL 0618V	EUR	2,6145	2,6145	2,6145			2,6145		2,6120	50.000	2,6170	50.000
Certificate	DE000CV4ZWA3	AEX 490TL 0618Z	EUR	2,5690	2,5690	2,5690			2,5690		2,5660	50.000	2,5710	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	DE000CY16SR4	AEX 490TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	10.000	3,8800	10.000
Certificate	DE000CY16SK9	AEX 490TL OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	10.000	4,2700	10.000
Certificate	DE000VN66FL1	AEX 490TL OPENV	EUR											
Certificate	NL0012115927	AEX 491TL OPENB	EUR	3,9430	3,9430	3,9430			3,9430		3,9330	50.000	3,9530	50.000
Certificate	DE000CY16SL7	AEX 491TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	10.000	4,1700	10.000
Certificate	DE000CY16SS2	AEX 491TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	10.000	3,7800	10.000
Certificate	DE000VL76GF4	AEX 491TL OPENV	EUR	4,0375	4,0375	4,0375			4,0375		4,0350	50.000	4,0400	50.000
Certificate	DE000VN66FM9	AEX 491TL OPENV	EUR											
Certificate	DE000CY51QM5	AEX 492TL 0318C	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	10.000	3,0100	10.000
Certificate	DE000CE6FMM7	AEX 492TL 0318Z	EUR	2,8950	2,8950	2,8950			2,8950		2,8920	50.000	2,8970	50.000
Certificate	DE000VL61RZ1	AEX 492TL 0618V	EUR	2,4505	2,4505	2,4505			2,4505		2,4480	50.000	2,4530	50.000
Certificate	DE000CY16SW4	AEX 492TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	10.000	3,6900	10.000
Certificate	DE000VN66FN7	AEX 492TL OPENV	EUR	4,2845	4,2845	4,2845			4,2845		4,2820	50.000	4,2870	50.000
Certificate	DE000VL76EM5	AEX 492TL OPENV	EUR	3,9305	3,9305	3,9305			3,9305		3,9280	50.000	3,9330	50.000
Certificate	DE000CY16SX2	AEX 493TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	10.000	3,6000	10.000
Certificate	DE000CY16A42	AEX 493TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	10.000	4,0000	10.000
Certificate	DE000VN66FP2	AEX 493TL OPENV	EUR	4,1865	4,1865	4,1865			4,1865		4,1840	50.000	4,1890	50.000
Certificate	DE000VL76EN3	AEX 493TL OPENV	EUR	3,8325	3,8325	3,8325			3,8325		3,8300	50.000	3,8350	50.000
Certificate	DE000CY51QN3	AEX 494TL 0318C	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	10.000	2,8100	10.000
Certificate	DE000CV4YUC6	AEX 494TL 0318Z	EUR	2,7010	2,7010	2,7010			2,7010		2,6980	50.000	2,7030	50.000
Certificate	DE000VL61R07	AEX 494TL 0618V	EUR	2,2885	2,2885	2,2885			2,2885		2,2860	50.000	2,2910	50.000
Certificate	DE000CY16A00	AEX 494TL OPENC	EUR	3,9100	3,9100	3,5000	117,3000	1	3,5000	30	3,4900	10.000	3,5000	10.000
Certificate	DE000VL76CL1	AEX 494TL OPENV	EUR	3,7825	3,7825	3,7825			3,7825		3,7800	50.000	3,7850	50.000
Certificate	DE000VN66FQ0	AEX 494TL OPENV	EUR											
Certificate	DE000CV4Z7U6	AEX 494TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3640	150.000	1,3660	150.000
Certificate	NL0011806435	AEX 495B0C1218B	EUR	4,9200	4,9200	4,9100			4,9100		4,9000	50.000	4,9200	50.000
Certificate	DE000CY16A59	AEX 495TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	10.000	3,8100	10.000
Certificate	DE000CY16A18	AEX 495TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	10.000	3,4000	10.000
Certificate	DE000VN66FR8	AEX 495TL OPENV	EUR											
Certificate	DE000VL76CN7	AEX 495TL OPENV	EUR	3,6845	3,6845	3,6845			3,6845		3,6820	50.000	3,6870	50.000
Certificate	DE000CY51QP8	AEX 496TL 0318C	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	10.000	2,6200	10.000
Certificate	DE000CV4YU88	AEX 496TL 0318Z	EUR	2,5060	2,5060	2,5060			2,5060		2,5030	50.000	2,5080	50.000
Certificate	DE000VL61R15	AEX 496TL 0618V	EUR	2,1275	2,1275	2,1275			2,1275		2,1250	50.000	2,1300	50.000
Certificate	DE000CY16A75	AEX 496TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	10.000	3,3100	10.000
Certificate	DE000VL76CQ0	AEX 496TL OPENV	EUR	3,5865	3,5865	3,5865			3,5865		3,5840	50.000	3,5890	50.000
Certificate	DE000VN66FS6	AEX 496TL OPENV	EUR											
Certificate	DE000CY16A67	AEX 497TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	10.000	3,6000	10.000
Certificate	DE000CY16DP9	AEX 497TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	10.000	3,2200	10.000
Certificate	DE000VL76CR8	AEX 497TL OPENV	EUR	3,4885	3,4885	3,4885			3,4885		3,4860	50.000	3,4910	50.000
Certificate	DE000VN66FT4	AEX 497TL OPENV	EUR											
Certificate	DE000CY51QQ6	AEX 498TL 0318C	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	10.000	2,4200	10.000
Certificate	DE000CV4YUA0	AEX 498TL 0318Z	EUR	2,4930	2,4930	2,3120	99,7200	1	2,3120	40	2,3090	50.000	2,3140	50.000
Certificate	DE000VL61R23	AEX 498TL 0618V	EUR	1,9685	1,9685	1,9685			1,9685		1,9660	50.000	1,9710	50.000
Certificate	NL0012116925	AEX 498TL OPENB	EUR	3,6570	3,6570	3,2620	36469,9900	5	3,2620	10000	3,2520	50.000	3,2720	50.000
Certificate	DE000CY16DQ7	AEX 498TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	10.000	3,1300	10.000
Certificate	DE000VN66FU2	AEX 498TL OPENV	EUR											
Certificate	DE000VL76CS6	AEX 498TL OPENV	EUR	3,3895	3,3895	3,3895			3,3895		3,3870	50.000	3,3920	50.000
Certificate	DE000CY16A91	AEX 499TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	10.000	3,4100	10.000
Certificate	DE000CY16DR5	AEX 499TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	10.000	3,0300	10.000
Certificate	DE000VN66FV0	AEX 499TL OPENV	EUR											
Certificate	DE000VL76CT4	AEX 499TL OPENV	EUR	3,2915	3,2915	3,2915			3,2915		3,2890	50.000	3,2940	50.000
Certificate	DE000CY51PC8	AEX 500TL 0318C	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	10.000	2,2300	10.000
Certificate	DE000VL5RVC4	AEX 500TL 0318V	EUR											
Certificate	DE000CE6FNNW4	AEX 500TL 0318Z	EUR	2,1180	2,1180	2,1180			2,1180		2,1150	50.000	2,1200	50.000
Certificate	DE000CY52L28	AEX 500TL 0618C	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	10.000	1,9400	10.000
Certificate	DE000VL61R31	AEX 500TL 0618V	EUR	1,8105	1,8105	1,8105			1,8105		1,8080	50.000	1,8130	50.000
Certificate	DE000CV4ZU08	AEX 500TL 0618Z	EUR	2,0000	2,0260	1,7280	52527,0000	6	1,7280	27500	1,7250	50.000	1,7300	50.000
Certificate	DE000CY16DS3	AEX 500TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	10.000	2,9200	10.000
Certificate	NL0012207427	AEX 500TL OPENH	EUR	2,8800	2,8900	2,7400	45170,0000	8	2,7400	16000	2,7300	200.000	2,7400	200.000
Certificate	DE000VL76CU2	AEX 500TL OPENV	EUR	3,1935	3,1935	3,1935			3,1935		3,1910	50.000	3,1960	50.000
Certificate	DE000VN66FW8	AEX 500TL OPENV	EUR											
Certificate	DE000CV4YQ96	AEX 500TL OPENZ	EUR	1,1590	1,1590	1,1590			1,1590		1,1580	150.000	1,1600	150.000
Certificate	DE000CY16DT1	AEX 501TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	10.000	2,8200	10.000
Certificate	DE000CY16E30	AEX 501TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	10.000	3,2200	10.000
Certificate	NL0012207419	AEX 501TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	200.000	2,6500	200.000
Certificate	DE000VL76CV0	AEX 501TL OPENV	EUR	3,0955	3,0955	3,0955			3,0955		3,0930	50.000	3,0980	50.000
Certificate	DE000VN66FX6	AEX 501TL OPENV	EUR											
Certificate	DE000CE6BZ54	AEX 501TL OPENZ	EUR	2,7830	2,7830	2,7160	737,5000	1	2,7160	265	2,7130	50.000	2,7180	50.000
Certificate	DE000CY51QR4	AEX 502TL 0318C	EUR	2,1500	2,1500	2,0300	344,0000	1	2,0300	160	2,0200	10.000	2,0300	10.000
Certificate	DE000VL5RVD2	AEX 502TL 0318V	EUR											
Certificate	DE000CE6FPV1	AEX 502TL 0318Z	EUR	1,9270	1,9270	1,9270			1,9270		1,9240	50.000	1,9290	50.000
Certificate	DE000VL61Q57	AEX 502TL 0618V	EUR	1,6535	1,6535	1,6535			1,6535		1,6510	50.000	1,6560	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	NL0012208912	AEX 502TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	200.000	2,5400	200.000
Certificate	DE000VN66FY4	AEX 502TL OPENV	EUR											
Certificate	DE000CY16DV7	AEX 503TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	10.000	2,6300	10.000
Certificate	DE000CY16HH7	AEX 503TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	10.000	3,0300	10.000
Certificate	NL0012213169	AEX 503TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	200.000	2,4500	200.000
Certificate	DE000VN66FZ1	AEX 503TL OPENV	EUR											
Certificate	DE000VL76CW8	AEX 503TL OPENV	EUR	2,8995	2,8995	2,8995			2,8995		2,8970	50.000	2,9020	50.000
Certificate	DE000CY51QS2	AEX 504TL 0318C	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	10.000	1,8400	10.000
Certificate	DE000VL37RG1	AEX 504TL 0318V	EUR											
Certificate	DE000CE6FML9	AEX 504TL 0318Z	EUR	1,7360	1,7360	1,7360			1,7360		1,7330	50.000	1,7380	50.000
Certificate	DE000VL61Q65	AEX 504TL 0618V	EUR	1,4975	1,4975	1,4975			1,4975		1,4950	50.000	1,5000	50.000
Certificate	NL0012213151	AEX 504TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	200.000	2,3500	200.000
Certificate	DE000VN66F04	AEX 504TL OPENV	EUR											
Certificate	DE000CY51PB0	AEX 505TL 0318C	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	10.000	1,7400	10.000
Certificate	DE000CY52L10	AEX 505TL 0618C	EUR	1,7600	1,7600	1,5400	4382,0000	3	1,5400	2700	1,5300	10.000	1,5400	10.000
Certificate	DE000VL76F46	AEX 505TL 0618V	EUR	1,4205	1,4205	1,4205			1,4205		1,4180	50.000	1,4230	50.000
Certificate	DE000CY16HC8	AEX 505TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	10.000	2,4400	10.000
Certificate	DE000CY16HJ3	AEX 505TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	10.000	2,8200	10.000
Certificate	DE000VL61QM1	AEX 505TL OPENV	EUR	2,7005	2,7005	2,7005			2,7005		2,6980	50.000	2,7030	50.000
Certificate	DE000VN66F12	AEX 505TL OPENV	EUR	2,9945	2,9945	2,9945			2,9945		2,9920	50.000	2,9970	50.000
Certificate	DE000VL37NZ0	AEX 505TL OPENV	EUR											
Certificate	DE000CY51QT0	AEX 506TL 0318C	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	10.000	1,6400	10.000
Certificate	DE000VL37RH9	AEX 506TL 0318V	EUR											
Certificate	DE000CY4YR04	AEX 506TL 0318Z	EUR	1,7400	1,7580	1,5460	3498,0000	2	1,5460	2000	1,5430	50.000	1,5480	50.000
Certificate	DE000VL61Q73	AEX 506TL 0618V	EUR	1,3425	1,3425	1,3425			1,3425		1,3400	50.000	1,3450	50.000
Certificate	DE000CY50EC4	AEX 506TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	10.000	2,1300	10.000
Certificate	DE000CY16HD6	AEX 506TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	10.000	2,3300	10.000
Certificate	DE000CY515W0	AEX 506TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	10.000	1,5700	10.000
Certificate	DE000CY16MW6	AEX 506TL OPENC	EUR	2,6200	2,6700	2,2000	88134,5600	141	2,3000	36243	2,2900	10.000	2,3000	10.000
Certificate	DE000CY515L3	AEX 506TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	10.000	1,9100	10.000
Certificate	DE000CY16N05	AEX 506TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	10.000	2,6900	10.000
Certificate	DE000VL61QN9	AEX 506TL OPENV	EUR	2,6025	2,6025	2,6025			2,6025		2,6000	50.000	2,6050	50.000
Certificate	DE000VL37N02	AEX 506TL OPENV	EUR											
Certificate	DE000VN66F20	AEX 506TL OPENV	EUR											
Certificate	DE000VL76F79	AEX 507TL 0618V	EUR	1,2655	1,2655	1,2655			1,2655		1,2630	50.000	1,2680	50.000
Certificate	DE000CY16MX4	AEX 507TL OPENC	EUR	2,4300	2,4600	2,2000	2284,5000	5	2,2000	950	2,1900	10.000	2,2000	10.000
Certificate	DE000CY515M1	AEX 507TL OPENC	EUR	1,9100	1,9500	1,7000	18520,0000	5	1,8100	10000	1,8000	10.000	1,8100	10.000
Certificate	DE000CY515X8	AEX 507TL OPENC	EUR	1,6000	1,6000	1,4700	3910,0000	5	1,4700	2500	1,4600	10.000	1,4700	10.000
Certificate	DE000VN66F38	AEX 507TL OPENV	EUR	2,7955	2,7955	2,7955			2,7955		2,7930	50.000	2,7980	50.000
Certificate	DE000VL37N10	AEX 507TL OPENV	EUR											
Certificate	DE000VL61QP4	AEX 507TL OPENV	EUR	2,5045	2,5045	2,5045			2,5045		2,5020	50.000	2,5070	50.000
Certificate	DE000CY51QU8	AEX 508TL 0318C	EUR	1,4800	1,4800	1,4500	177,6000	1	1,4500	120	1,4400	10.000	1,4500	10.000
Certificate	DE000VL37RJ5	AEX 508TL 0318V	EUR											
Certificate	DE000CE6FNV6	AEX 508TL 0318Z	EUR											
Certificate	DE000VL61Q81	AEX 508TL 0618V	EUR	1,1885	1,1885	1,1885			1,1885		1,1860	50.000	1,1910	50.000
Certificate	DE000CY507G3	AEX 508TL 0618Z	EUR	1,1190	1,1190	1,1190			1,1190		1,1160	50.000	1,1210	50.000
Certificate	DE000CY50JE9	AEX 508TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	10.000	1,9400	10.000
Certificate	DE000CY16N13	AEX 508TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	10.000	2,4900	10.000
Certificate	DE000CY515Y6	AEX 508TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	10.000	1,3700	10.000
Certificate	DE000CY515N9	AEX 508TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	10.000	1,7100	10.000
Certificate	DE000VL61QQ2	AEX 508TL OPENV	EUR	2,4065	2,4065	2,4065			2,4065		2,4040	50.000	2,4090	50.000
Certificate	DE000VL37N28	AEX 508TL OPENV	EUR											
Certificate	DE000VL61QS8	AEX 508TL OPENV	EUR	1,4985	1,4985	1,4985			1,4985		1,4960	50.000	1,5010	50.000
Certificate	DE000VL76F95	AEX 509TL 0618V	EUR	1,0460	1,1125	1,0460	83,6800	1	1,1125	80	1,1100	50.000	1,1150	50.000
Certificate	DE000CY16QE5	AEX 509TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	10.000	2,0300	10.000
Certificate	DE000CY519A8	AEX 509TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	10.000	1,3000	10.000
Certificate	DE000CY515P4	AEX 509TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	10.000	1,6200	10.000
Certificate	DE000VL37N36	AEX 509TL OPENV	EUR											
Certificate	DE000VL61QR0	AEX 509TL OPENV	EUR	2,3085	2,3085	2,3085			2,3085		2,3060	50.000	2,3110	50.000
Certificate	DE000VL61QT6	AEX 509TL OPENV	EUR	1,4025	1,4025	1,4025			1,4025		1,4000	50.000	1,4050	50.000
Certificate	DE000CY51PA2	AEX 510TL 0318C	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	10.000	1,2200	1.500
Certificate	DE000VL2FWL5	AEX 510TL 0318V	EUR	1,5040	1,5040	1,2145	526,4000	1	1,2145	350	1,2120	50.000	1,2170	50.000
Certificate	DE000CE6FKY6	AEX 510TL 0318Z	EUR	1,5210	1,5210	1,1780	456,3000	1	1,1780	300	1,1750	50.000	1,1800	50.000
Certificate	DE000CY52L02	AEX 510TL 0618C	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	10.000	1,1600	10.000
Certificate	DE000VL61Q99	AEX 510TL 0618V	EUR	1,0305	1,0305	1,0305			1,0305		1,0280	50.000	1,0330	50.000
Certificate	DE000CY4ZW97	AEX 510TL 0618Z	EUR	1,2190	1,2190	0,9710	5767,4700	5	0,9710	5000	0,9680	50.000	0,9730	50.000
Certificate	DE000CY16N21	AEX 510TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	10.000	2,2900	10.000
Certificate	DE000CY16Q09	AEX 510TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	10.000	1,8200	10.000
Certificate	DE000CY515Q2	AEX 510TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	10.000	1,5200	10.000
Certificate	DE000CY519B6	AEX 510TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	10.000	1,2200	10.000
Certificate	DE000CY16R19	AEX 510TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	10.000	2,1900	10.000
Certificate	DE000CY16QL0	AEX 510TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	10.000	1,9100	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	DE000VL37N44	AEX 510TL OPENV	EUR	2,2035	2,2035	2,2035			2,2035		2,2010	50.000	2,2060	50.000
Certificate	DE000CV4YQ88	AEX 510TL OPENZ	EUR	0,8110	0,8110	0,7590	593,7500	2	0,7590	735	0,7580	150.000	0,7600	150.000
Certificate	DE000VL61R80	AEX 511TL 0618V	EUR	1,1230	1,1230	0,9605	123,5300	1	0,9605	110	0,9580	50.000	0,9630	50.000
Certificate	DE000CV515R0	AEX 511TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	10.000	1,4200	10.000
Certificate	DE000CV519C4	AEX 511TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	10.000	1,1400	5.000
Certificate	DE000VL37N51	AEX 511TL OPENV	EUR	2,2360	2,2360	2,1055	894,4000	1	2,1055	400	2,1030	50.000	2,1080	50.000
Certificate	DE000CV51QV6	AEX 512TL 0318C	EUR	1,3500	1,3500	0,9900	218,8000	3	1,0800	200	1,0700	10.000	1,0800	10.000
Certificate	DE000VL37LG4	AEX 512TL 0318V	EUR	1,0235	1,0235	1,0235			1,0235		1,0210	50.000	1,0260	50.000
Certificate	DE000CV4YQZ5	AEX 512TL 0318Z	EUR											
Certificate	DE000CV52KZ8	AEX 512TL 0618C	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	10.000	1,0100	10.000
Certificate	DE000VL61RA4	AEX 512TL 0618V	EUR	0,9220	0,9300	0,8000	2129,5000	5	0,8845	2500	0,8820	50.000	0,8870	50.000
Certificate	DE000CV507F5	AEX 512TL 0618Z	EUR	0,9800	0,9800	0,7530	519,9000	2	0,7530	600				
Certificate	DE000CV519D2	AEX 512TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	10.000	1,0600	5.000
Certificate	DE000CV515S8	AEX 512TL OPENC	EUR	1,6100	1,6100	1,3200	8433,6000	4	1,3200	6060	1,3100	10.000	1,3200	10.000
Certificate	DE000VL37N69	AEX 512TL OPENV	EUR	2,3140	2,3140	2,0065	173,5500	1	2,0065	75	2,0040	50.000	2,0090	50.000
Certificate	DE000VL61R98	AEX 513TL 0618V	EUR	0,8105	0,8105	0,8105			0,8105		0,8080	50.000	0,8130	50.000
Certificate	DE000CV519E0	AEX 513TL OPENC	EUR	1,0700	1,0700	0,9800	2675,0000	1	0,9800	2500	0,9700	10.000	0,9800	5.000
Certificate	DE000CV51816	AEX 513TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	10.000	1,2200	10.000
Certificate	DE000VL37N77	AEX 513TL OPENV	EUR	1,9085	1,9085	1,9085			1,9085		1,9060	50.000	1,9110	50.000
Certificate	DE000CV51QW4	AEX 514TL 0318C	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	10.000	0,8900	5.000
Certificate	DE000VL37LH2	AEX 514TL 0318V	EUR	0,9880	0,9880	0,8385	438,6700	1	0,8385	444	0,8360	50.000	0,8410	50.000
Certificate	DE000CE6FQK2	AEX 514TL 0318Z	EUR	1,0890	1,0890	0,7950	24158,0700	8	0,7950	26288	0,7920	50.000	0,7970	49.895
Certificate	DE000VL61RB2	AEX 514TL 0618V	EUR	0,9830	0,9980	0,7350	4548,5600	6	0,7375	5485	0,7350	50.000	0,7400	50.000
Certificate	DE000CV519P6	AEX 514TL OPENC	EUR	1,1500	1,1500	0,8800	642,5000	2	0,8800	590	0,8700	10.000	0,8800	5.000
Certificate	DE000CV51915	AEX 514TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	10.000	1,1400	10.000
Certificate	DE000VL37N85	AEX 514TL OPENV	EUR	1,8105	1,8105	1,8105			1,8105		1,8080	50.000	1,8130	50.000
Certificate	DE000CV51P90	AEX 515TL 0318C	EUR	0,9300	0,9300	0,8000	186,0000	1	0,8000	200	0,7900	10.000	0,8000	5.000
Certificate	DE000CV52KY1	AEX 515TL 0618C	EUR	0,8500	0,9300	0,7900	267,0000	2	0,7900	300	0,7800	10.000	0,7900	5.000
Certificate	DE000VL61SA2	AEX 515TL 0618V	EUR	0,9620	0,9620	0,6505	21117,3200	34	0,6505	27509	0,6480	50.000	0,6530	50.000
Certificate	DE000CV51923	AEX 515TL OPENC	EUR											
Certificate	DE000CV519Q4	AEX 515TL OPENC	EUR											
Certificate	DE000VL37N93	AEX 515TL OPENV	EUR	1,7115	1,7115	1,7115			1,7115		1,7090	50.000	1,7140	50.000
Certificate	DE000CV4YQ70	AEX 515TL OPENZ	EUR	0,6970	0,7110	0,5230	144770,6500	35	0,5590	237708	0,5580	150.000	0,5600	150.000
Certificate	DE000CV51QX2	AEX 516TL 0318C	EUR											
Certificate	DE000VL37LJ8	AEX 516TL 0318V	EUR											
Certificate	DE000CE6FPU3	AEX 516TL 0318Z	EUR											
Certificate	DE000VL76GN8	AEX 516TL 0618V	EUR	0,5965	0,5965	0,5965			0,5965		0,5940	50.000	0,5990	50.000
Certificate	DE000VL61RC0	AEX 516TL 0618V	EUR											
Certificate	DE000CV519R2	AEX 516TL OPENC	EUR											
Certificate	DE000CV51931	AEX 516TL OPENC	EUR											
Certificate	DE000VL37PA8	AEX 516TL OPENV	EUR											
Certificate	DE000VL76GP3	AEX 517TL 0618V	EUR	0,6780	0,6780	0,5285	2674,0000	2	0,5285	4000	0,5260	50.000	0,5310	50.000
Certificate	DE000VL61S80	AEX 517TL 0618V	EUR											
Certificate	DE000CV51949	AEX 517TL OPENC	EUR											
Certificate	DE000CV51D11	AEX 517TL OPENC	EUR											
Certificate	DE000VL37PB6	AEX 517TL OPENV	EUR											
Certificate	DE000CV51QY0	AEX 518TL 0318C	EUR											
Certificate	DE000VL37LK6	AEX 518TL 0318V	EUR											
Certificate	DE000CE6FMK1	AEX 518TL 0318Z	EUR											
Certificate	DE000CV52KX3	AEX 518TL 0618C	EUR											
Certificate	DE000VL76GK4	AEX 518TL 0618V	EUR	0,6770	0,6770	0,4385	1194,2300	1	0,4385	1764	0,4360	50.000	0,4410	50.000
Certificate	DE000VL61RD8	AEX 518TL 0618V	EUR											
Certificate	DE000CV51956	AEX 518TL OPENC	EUR											
Certificate	DE000CV51D29	AEX 518TL OPENC	EUR											
Certificate	DE000VL37PC4	AEX 518TL OPENV	EUR											
Certificate	DE000VL615C8	AEX 519TL 0618V	EUR											
Certificate	DE000VL76GQ1	AEX 519TL 0618V	EUR	0,4400	0,5150	0,3930	999,8000	4	0,4190	2200	0,4080	50.000	0,4300	50.000
Certificate	DE000CV51D37	AEX 519TL OPENC	EUR											
Certificate	DE000CV519G5	AEX 519TL OPENC	EUR											
Certificate	DE000VL37PD2	AEX 519TL OPENV	EUR											
Certificate	DE000CV51P82	AEX 520TL 0318C	EUR											
Certificate	DE000VL2F0G7	AEX 520TL 0318V	EUR											
Certificate	DE000CV4YQY8	AEX 520TL 0318Z	EUR											
Certificate	DE000CV52KW5	AEX 520TL 0618C	EUR											
Certificate	DE000VL61NL0	AEX 520TL 0618V	EUR											
Certificate	DE000VL76GL2	AEX 520TL 0618V	EUR	0,4790	0,4850	0,0220	11832,0000	9	0,3875	26600	0,3450	50.000	0,4300	50.000
Certificate	DE000CV4ZTZ6	AEX 520TL 0618Z	EUR											
Certificate	DE000CV519H3	AEX 520TL OPENC	EUR											
Certificate	DE000CV51F68	AEX 520TL OPENC	EUR											
Certificate	DE000VL37PE0	AEX 520TL OPENV	EUR											
Certificate	DE000CV4YQ62	AEX 520TL OPENZ	EUR											
Certificate	DE000VLSRV23	AEX 521TL 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	DE000VL61SD6	AEX 521TL 0618V	EUR											
Certificate	DE000VL76GR9	AEX 521TL 0618V	EUR	0,2600	0,4250	0,2140	26574,5400	17	0,2140	78136				
Certificate	DE000CY51F76	AEX 521TL OPENC	EUR											
Certificate	DE000CY519J9	AEX 521TL OPENC	EUR											
Certificate	DE000VL37PF7	AEX 521TL OPENV	EUR											
Certificate	DE000CY51QZ7	AEX 522TL 0318C	EUR											
Certificate	DE000VL2F0H5	AEX 522TL 0318V	EUR											
Certificate	DE000CE6FQJ4	AEX 522TL 0318Z	EUR											
Certificate	DE000CY52KV7	AEX 522TL 0618C	EUR											
Certificate	DE000VL76GM0	AEX 522TL 0618V	EUR	0,2600	0,2600	0,2600	499,9800	1	0,2600	1923				
Certificate	DE000VL61NN6	AEX 522TL 0618V	EUR											
Certificate	DE000CY51F84	AEX 522TL OPENC	EUR											
Certificate	DE000CY519T8	AEX 522TL OPENC	EUR											
Certificate	DE000CY52WU4	AEX 522TL OPENC	EUR											
Certificate	DE000VL37PG5	AEX 522TL OPENV	EUR											
Certificate	DE000VL61PF7	AEX 522TL OPENV	EUR											
Certificate	DE000CY52X24	AEX 523TL 0618C	EUR											
Certificate	DE000VL61SE4	AEX 523TL 0618V	EUR											
Certificate	DE000VL76GB3	AEX 523TL 0618V	EUR											
Certificate	DE000CY51CZ7	AEX 523TL OPENC	EUR											
Certificate	DE000CY52X16	AEX 523TL OPENC	EUR											
Certificate	DE000CY52WW2	AEX 523TL OPENC	EUR											
Certificate	DE000CY51F92	AEX 523TL OPENC	EUR											
Certificate	DE000VL37PH3	AEX 523TL OPENV	EUR											
Certificate	DE000CY51R07	AEX 524TL 0318C	EUR											
Certificate	DE000CE6FPPT5	AEX 524TL 0318Z	EUR											
Certificate	DE000VL61R49	AEX 524TL 0618V	EUR											
Certificate	DE000CY51FA3	AEX 524TL OPENC	EUR											
Certificate	DE000CY51D03	AEX 524TL OPENC	EUR											
Certificate	DE000CY52WW0	AEX 524TL OPENC	EUR											
Certificate	DE000VL37PJ9	AEX 524TL OPENV	EUR											
Certificate	DE000VL76GJ6	AEX 524TS 0618V	EUR											
Certificate	DE000CY51P74	AEX 525TL 0318C	EUR											
Certificate	DE000CY52KU9	AEX 525TL 0618C	EUR											
Certificate	DE000VL61SF1	AEX 525TL 0618V	EUR											
Certificate	DE000CY51EW0	AEX 525TL OPENC	EUR											
Certificate	DE000CY52WX8	AEX 525TL OPENC	EUR											
Certificate	DE000CY51FB1	AEX 525TL OPENC	EUR											
Certificate	DE000VL37PK7	AEX 525TL OPENV	EUR											
Certificate	DE000CE6FPG2	AEX 525TL OPENZ	EUR											
Certificate	DE000VL76FM2	AEX 525TS 0618V	EUR											
Certificate	DE000CY51R15	AEX 526TL 0318C	EUR											
Certificate	DE000CE6FQH8	AEX 526TL 0318Z	EUR											
Certificate	DE000VL61R56	AEX 526TL 0618V	EUR											
Certificate	DE000CY52WY6	AEX 526TL OPENC	EUR											
Certificate	DE000CY51EX8	AEX 526TL OPENC	EUR											
Certificate	DE000CY51HL6	AEX 526TL OPENC	EUR											
Certificate	DE000VL37PL5	AEX 526TL OPENV	EUR											
Certificate	DE000VL76FU5	AEX 526TS 0618V	EUR											
Certificate	DE000VL61SG9	AEX 527TL 0618V	EUR											
Certificate	DE000CY52WZ3	AEX 527TL OPENC	EUR											
Certificate	DE000CY51HM4	AEX 527TL OPENC	EUR											
Certificate	DE000CY51EY6	AEX 527TL OPENC	EUR											
Certificate	DE000VL37PM3	AEX 527TL OPENV	EUR											
Certificate	DE000VL76FW1	AEX 527TS 0618V	EUR	0,4990	1,1500	0,4990	844862,8200	113	1,0015	979903	0,9990	50.000	1,0040	50.000
Certificate	DE000CY51R23	AEX 528TL 0318C	EUR											
Certificate	DE000CV4YVJ9	AEX 528TL 0318Z	EUR										1,2800	6.600
Certificate	DE000CY52KT1	AEX 528TL 0618C	EUR											
Certificate	DE000VL61R64	AEX 528TL 0618V	EUR											
Certificate	DE000CY52X08	AEX 528TL OPENC	EUR											
Certificate	DE000CY51EZ3	AEX 528TL OPENC	EUR											
Certificate	DE000CY51HN2	AEX 528TL OPENC	EUR											
Certificate	DE000VL37PN1	AEX 528TL OPENV	EUR											
Certificate	DE000VL76FN0	AEX 528TS 0618V	EUR	0,8360	1,1765	0,7860	4992,4500	8	1,1765	5100	1,1740	50.000	1,1790	50.000
Certificate	DE000VL61SJ3	AEX 529TL 0618V	EUR											
Certificate	DE000CY51HP7	AEX 529TL OPENC	EUR											
Certificate	DE000CY51F01	AEX 529TL OPENC	EUR											
Certificate	DE000VL37PP6	AEX 529TL OPENV	EUR											
Certificate	DE000VL76FZ4	AEX 529TS 0618V	EUR	1,3045	1,3045	1,3045			1,3045		1,3020	50.000	1,3070	50.000
Certificate	NL0012686356	AEX 529TS OPENB	EUR	1,8650	1,8650	1,8650			1,8650		1,8550	50.000	1,8750	50.000
Certificate	NL0012146062	AEX 530BON0318Z	EUR	53,2800	53,2800	53,2800			53,2800		53,2800	72.000		
Certificate	DE000C232CY7	AEX 530BON0618Z	EUR	53,4100	53,4100	53,4100			53,4100		53,3600	90.000	53,4600	90.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51P66	AEX 530TL 0318C	EUR											
Certificate	DE000CV42OV9	AEX 530TL 0318Z	EUR											
Certificate	DE000CY52KS3	AEX 530TL 0618C	EUR											
Certificate	DE000VL76EU8	AEX 530TL 0618V	EUR											
Certificate	DE000VL61R72	AEX 530TL 0618V	EUR											
Certificate	DE000CV42TY9	AEX 530TL 0618Z	EUR											
Certificate	DE000CY51HA9	AEX 530TL OPENC	EUR											
Certificate	DE000CY51HV5	AEX 530TL OPENC	EUR											
Certificate	DE000VL37PQ4	AEX 530TL OPENV	EUR											
Certificate	DE000CE6FPF4	AEX 530TL OPENZ	EUR											
Certificate	DE000VL76FQ3	AEX 530TS 0618V	EUR	1,4185	1,4185	1,4185			1,4185		1,4160	50.000	1,4210	50.000
Certificate	NL0012686364	AEX 530TS OPENB	EUR	1,9670	1,9670	1,9670			1,9670		1,9570	50.000	1,9770	50.000
Certificate	DE000VL76EV6	AEX 531TL 0618V	EUR											
Certificate	DE000CY51HB7	AEX 531TL OPENC	EUR											
Certificate	DE000CY51HW3	AEX 531TL OPENC	EUR											
Certificate	DE000VL37PR2	AEX 531TL OPENV	EUR											
Certificate	DE000VL76EC6	AEX 531TS 0618V	EUR											
Certificate	DE000VL76F04	AEX 531TS 0618V	EUR	1,2520	1,5215	1,2520	438,2000	1	1,5215	350	1,5190	50.000	1,5240	50.000
Certificate	NL0012686372	AEX 531TS OPENB	EUR	2,0690	2,0690	2,0690			2,0690		2,0590	50.000	2,0790	50.000
Certificate	DE000CY52U92	AEX 531TS OPENC	EUR											
Certificate	DE000CV506C4	AEX 531TS OPENZ	EUR	0,5460	0,6730	0,5330	2956,7600	7	0,6290	5249	0,6280	150.000	0,6300	150.000
Certificate	DE000CY51R31	AEX 532TL 0318C	EUR											
Certificate	DE000CV4YVL5	AEX 532TL 0318Z	EUR											
Certificate	DE000CY52KR5	AEX 532TL 0618C	EUR											
Certificate	DE000VL76ET0	AEX 532TL 0618V	EUR											
Certificate	DE000CY51HC5	AEX 532TL OPENC	EUR											
Certificate	DE000CY51P17	AEX 532TL OPENC	EUR											
Certificate	DE000VL37PS0	AEX 532TL OPENV	EUR											
Certificate	DE000CY52UL7	AEX 532TS 0618C	EUR											
Certificate	DE000VL76ED4	AEX 532TS 0618V	EUR											
Certificate	DE000VL76FS9	AEX 532TS 0618V	EUR	1,2210	1,6860	1,2210	6613,1500	5	1,6435	4450	1,6410	50.000	1,6460	50.000
Certificate	NL0012686380	AEX 532TS OPENB	EUR	2,1710	2,1710	2,1710			2,1710		2,1610	50.000	2,1810	50.000
Certificate	DE000CY52U84	AEX 532TS OPENC	EUR											
Certificate	DE000CY51P25	AEX 533TL OPENC	EUR											
Certificate	DE000CY51HD3	AEX 533TL OPENC	EUR											
Certificate	DE000VL37PT8	AEX 533TL OPENV	EUR											
Certificate	DE000VL61RL1	AEX 533TS 0618V	EUR											
Certificate	DE000VL76EE2	AEX 533TS 0618V	EUR											
Certificate	DE000VL76F12	AEX 533TS 0618V	EUR	1,7635	1,7635	1,7635			1,7635		1,7610	50.000	1,7660	50.000
Certificate	NL0012686398	AEX 533TS OPENB	EUR	2,2730	2,2730	2,2730			2,2730		2,2630	50.000	2,2830	50.000
Certificate	DE000CY52U76	AEX 533TS OPENC	EUR											
Certificate	DE000CY52YL9	AEX 533TS OPENC	EUR	1,2100	1,3100	1,2100	121,0000	1	1,3100	100	1,3000	10.000	1,3100	10.000
Certificate	DE000CY51R49	AEX 534TL 0318C	EUR											
Certificate	DE000CV420X5	AEX 534TL 0318Z	EUR											
Certificate	DE000CY51P33	AEX 534TL OPENC	EUR											
Certificate	DE000CY51HE1	AEX 534TL OPENC	EUR											
Certificate	DE000VL5RYP0	AEX 534TL OPENV	EUR											
Certificate	DE000VL37PU6	AEX 534TL OPENV	EUR											
Certificate	DE000CY52UK9	AEX 534TS 0618C	EUR											
Certificate	DE000CY52YP0	AEX 534TS 0618C	EUR	1,7800	1,9400	1,6900	694,0000	2	1,9400	400	1,9300	10.000	1,9400	10.000
Certificate	DE000VL76EP8	AEX 534TS 0618V	EUR	1,5110	1,8825	1,5110	4043,2000	3	1,8825	2400	1,8800	50.000	1,8850	50.000
Certificate	DE000VL61RR8	AEX 534TS 0618V	EUR											
Certificate	DE000CV50236	AEX 534TS 0618Z	EUR											
Certificate	DE000CV507J7	AEX 534TS 0618Z	EUR	1,7500	1,7500	1,7500			1,7500		1,7470	50.000	1,7520	50.000
Certificate	NL0012686406	AEX 534TS OPENB	EUR	2,3750	2,3750	2,3750			2,3750		2,3650	50.000	2,3850	50.000
Certificate	DE000CY52U68	AEX 534TS OPENC	EUR											
Certificate	DE000CY52YK1	AEX 534TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	10.000	1,4000	10.000
Certificate	DE000CY529J8	AEX 535TL 0318C	EUR											
Certificate	DE000CY52KQ7	AEX 535TL 0618C	EUR											
Certificate	DE000CY529C3	AEX 535TL OPENC	EUR											
Certificate	DE000CY529K6	AEX 535TL OPENC	EUR											
Certificate	DE000CY51P41	AEX 535TL OPENC	EUR											
Certificate	DE000CY51HR3	AEX 535TL OPENC	EUR											
Certificate	DE000VL5RYQ8	AEX 535TL OPENV	EUR											
Certificate	DE000CE6FPE7	AEX 535TL OPENZ	EUR										2,1000	11.000
Certificate	DE000VL61RS6	AEX 535TS 0618V	EUR											
Certificate	DE000VL76ER4	AEX 535TS 0618V	EUR	1,7120	2,0025	1,7120	1261,7500	2	2,0025	700	2,0000	50.000	2,0050	50.000
Certificate	NL0012686414	AEX 535TS OPENB	EUR	2,3370	2,4770	2,3370	1168,5000	1	2,4770	500	2,4670	50.000	2,4870	50.000
Certificate	DE000CY52U50	AEX 535TS OPENC	EUR											
Certificate	DE000CY52YJ3	AEX 535TS OPENC	EUR	1,2700	1,5300	1,2700	1065,7500	3	1,5000	775	1,4900	10.000	1,5000	10.000
Certificate	DE000CV506B6	AEX 535TS OPENZ	EUR	0,7940	0,8290	0,7500	458,8000	2	0,8290	600	0,8280	150.000	0,8300	150.000
Certificate	DE000CY52D36	AEX 536TL 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	DE000CV420Y3	AEX 536TL 0318Z	EUR											
Certificate	DE000CV52D69	AEX 536TL OPENC	EUR											
Certificate	DE000CV52CV4	AEX 536TL OPENC	EUR											
Certificate	DE000VL5RYR6	AEX 536TL OPENV	EUR											
Certificate	DE000CV52YN5	AEX 536TS 0618C	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	10.000	2,1900	10.000
Certificate	DE000CV52UJ1	AEX 536TS 0618C	EUR											
Certificate	DE000VL76EQ6	AEX 536TS 0618V	EUR	2,1205	2,1205	2,1205			2,1205		2,1180	50.000	2,1230	50.000
Certificate	DE000VL61RM9	AEX 536TS 0618V	EUR											
Certificate	DE000CV507H1	AEX 536TS 0618Z	EUR	1,9830	1,9830	1,9830			1,9830		1,9800	50.000	1,9850	50.000
Certificate	DE000CV50228	AEX 536TS 0618Z	EUR											
Certificate	NL0012686422	AEX 536TS OPENB	EUR	2,3590	2,5790	2,3590	9616,0000	2	2,5790	4000	2,5690	50.000	2,5890	50.000
Certificate	DE000CV52YH7	AEX 536TS OPENC	EUR	1,3800	1,6000	1,3800	7913,0000	12	1,6000	5300	1,5900	10.000	1,6000	10.000
Certificate	DE000CV52U43	AEX 536TS OPENC	EUR											
Certificate	DE000CV52D44	AEX 537TL 0318C	EUR											
Certificate	DE000CV52CW2	AEX 537TL OPENC	EUR											
Certificate	DE000CV52D77	AEX 537TL OPENC	EUR											
Certificate	DE000VL5R0Q9	AEX 537TL OPENV	EUR											
Certificate	DE000VL61RT4	AEX 537TS 0618V	EUR											
Certificate	DE000VL76ES2	AEX 537TS 0618V	EUR	2,2385	2,2385	2,2385			2,2385		2,2360	50.000	2,2410	50.000
Certificate	NL0012686430	AEX 537TS OPENB	EUR	2,6460	2,6810	2,6460	1323,0000	1	2,6810	500	2,6710	50.000	2,6910	50.000
Certificate	DE000CV52YG9	AEX 537TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	10.000	1,6900	10.000
Certificate	DE000CV52U35	AEX 537TS OPENC	EUR											
Certificate	DE000VL76GT5	AEX 537TS OPENV	EUR	2,6745	2,6745	2,6745			2,6745		2,6720	50.000	2,6770	50.000
Certificate	DE000CV52D51	AEX 538TL 0318C	EUR											
Certificate	DE000CV42720	AEX 538TL 0318Z	EUR											
Certificate	DE000CV52KP9	AEX 538TL 0618C	EUR											
Certificate	DE000CV52D85	AEX 538TL OPENC	EUR											
Certificate	DE000CV52CX0	AEX 538TL OPENC	EUR											
Certificate	DE000VL5R0R7	AEX 538TL OPENV	EUR											
Certificate	DE000CV52UH5	AEX 538TS 0618C	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	10.000	2,4400	10.000
Certificate	DE000VL61RN7	AEX 538TS 0618V	EUR	2,1240	2,3555	2,1240	3965,3000	5	2,3555	1800	2,3530	50.000	2,3580	50.000
Certificate	DE000CV506H3	AEX 538TS 0618Z	EUR	2,2130	2,2130	2,2130			2,2130		2,2100	50.000	2,2150	50.000
Certificate	NL0012684070	AEX 538TS OPENB	EUR	2,4600	2,7650	2,4600	82951,5800	21	2,7650	32346	2,7550	50.000	2,7750	50.000
Certificate	DE000CV52U27	AEX 538TS OPENC	EUR	1,5400	1,8600	1,4800	53186,6000	24	1,7800	32520	1,7700	10.000	1,7800	10.000
Certificate	DE000VL76F53	AEX 538TS OPENV	EUR	2,7725	2,7725	2,7725			2,7725		2,7700	50.000	2,7750	50.000
Certificate	DE000CV52DB4	AEX 539TL 0318C	EUR											
Certificate	DE000CV52DD0	AEX 539TL OPENC	EUR											
Certificate	DE000CV52CY8	AEX 539TL OPENC	EUR											
Certificate	DE000VL61RU2	AEX 539TS 0618V	EUR	2,4715	2,4715	2,4715			2,4715		2,4690	50.000	2,4740	50.000
Certificate	DE000CV52U19	AEX 539TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	10.000	1,8800	10.000
Certificate	DE000VL76F61	AEX 539TS OPENV	EUR	2,8745	2,8745	2,8745			2,8745		2,8720	50.000	2,8770	50.000
Certificate	NL0012648612	AEX 540BON0619Z	EUR	52,0500	52,0500	52,0500			52,0500		51,9400	10.000	52,1500	10.000
Certificate	NL0012648604	AEX 540BON1218Z	EUR	52,5200	52,5200	52,4200	210,0800	1	52,4200	4	52,3100	10.000	52,5200	9.996
Certificate	NL0012648638	AEX 540BON1219Z	EUR	52,1300	52,1300	52,1300			52,1300		52,0200	10.000	52,2300	10.000
Certificate	DE000CV52DC2	AEX 540TL 0318C	EUR											
Certificate	DE000CV52KN4	AEX 540TL 0618C	EUR											
Certificate	DE000CV42TX1	AEX 540TL 0618Z	EUR											
Certificate	DE000CV429V0	AEX 540TL OPENZ	EUR											
Certificate	DE000CV52UG7	AEX 540TS 0618C	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	10.000	2,6900	10.000
Certificate	DE000VL61RP2	AEX 540TS 0618V	EUR	2,5885	2,5885	2,5885			2,5885		2,5860	50.000	2,5910	50.000
Certificate	DE000CV50459	AEX 540TS 0618Z	EUR	2,4420	2,4420	2,4420			2,4420		2,4390	50.000	2,4440	50.000
Certificate	DE000CV52UX2	AEX 540TS OPENC	EUR	2,0300	2,3900	2,0300	101,5000	1	2,3900	50	2,3800	10.000	2,3900	10.000
Certificate	DE000CV52U01	AEX 540TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	10.000	1,9800	10.000
Certificate	DE000VL76F87	AEX 540TS OPENV	EUR	2,9765	2,9765	2,9765			2,9765		2,9740	50.000	2,9790	50.000
Certificate	DE000CV501S1	AEX 540TS OPENZ	EUR	1,0240	1,0240	1,0240			1,0240		1,0230	150.000	1,0250	150.000
Certificate	DE000VL61RV0	AEX 541TS 0618V	EUR	2,7035	2,7035	2,7035			2,7035		2,7010	50.000	2,7060	50.000
Certificate	NL0012684096	AEX 541TS OPENB	EUR	2,9810	3,0710	2,8510	868,3000	2	3,0710	300	3,0610	50.000	3,0810	50.000
Certificate	DE000CV52TZ9	AEX 541TS OPENC	EUR	1,8700	2,0800	1,8700	16180,0000	5	2,0800	8000	2,0700	10.000	2,0800	10.000
Certificate	DE000VL76GA5	AEX 541TS OPENV	EUR	3,0785	3,0785	3,0785			3,0785		3,0760	50.000	3,0810	50.000
Certificate	DE000CV52UF9	AEX 542TS 0618C	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	10.000	2,9300	10.000
Certificate	DE000VL61RQ0	AEX 542TS 0618V	EUR	2,8195	2,8195	2,8195			2,8195		2,8170	50.000	2,8220	50.000
Certificate	DE000CV50442	AEX 542TS 0618Z	EUR	2,6750	2,6750	2,6750			2,6750		2,6720	50.000	2,6770	50.000
Certificate	DE000CV52TY2	AEX 542TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	10.000	2,1700	10.000
Certificate	DE000VL76GC1	AEX 542TS OPENV	EUR	3,1805	3,1805	3,1805			3,1805		3,1780	50.000	3,1830	50.000
Certificate	DE000VL61RW8	AEX 543TS 0618V	EUR	2,9345	2,9345	2,9345			2,9345		2,9320	50.000	2,9370	50.000
Certificate	DE000CV52TX4	AEX 543TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	10.000	2,2700	10.000
Certificate	DE000VL76GD9	AEX 543TS OPENV	EUR	3,2825	3,2825	3,2825			3,2825		3,2800	50.000	3,2850	50.000
Certificate	DE000CV52UE2	AEX 544TS 0618C	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	10.000	3,1800	10.000
Certificate	DE000VL61RX6	AEX 544TS 0618V	EUR	3,0485	3,0485	3,0485			3,0485		3,0460	50.000	3,0510	50.000
Certificate	DE000CV50376	AEX 544TS 0618Z	EUR	2,9090	2,9090	2,9090			2,9090		2,9060	50.000	2,9110	50.000
Certificate	NL0012684112	AEX 544TS OPENB	EUR	3,3770	3,3770	3,3770			3,3770		3,3670	50.000	3,3870	50.000
Certificate	DE000CV52TW6	AEX 544TS OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	10.000	2,3700	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL76EK9	AEX 544TS OPENV	EUR	3,3705	3,3705	3,3705			3,3705		3,3680	50.000	3,3730	50.000
Certificate	DE000VL61QU4	AEX 545TS 0618V	EUR	2,9990	3,1625	2,9990	8330,4000	3	3,1625	2700	3,1600	50.000	3,1650	50.000
Certificate	DE000CY52UW4	AEX 545TS OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	10.000	2,9200	10.000
Certificate	DE000CY52TV8	AEX 545TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	10.000	2,4700	10.000
Certificate	DE000VL76EL7	AEX 545TS OPENV	EUR	3,4725	3,4725	3,4725			3,4725		3,4700	50.000	3,4750	50.000
Certificate	DE000CV501R3	AEX 545TS OPENZ	EUR	1,1020	1,2240	1,1020	7445,0000	5	1,2240	6500	1,2230	150.000	1,2250	150.000
Certificate	DE000CY52DQ2	AEX 546TL OPENC	EUR											
Certificate	DE000CY52UD4	AEX 546TS 0618C	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	10.000	3,4200	10.000
Certificate	DE000VL61QZ3	AEX 546TS 0618V	EUR	3,2765	3,2765	3,2765			3,2765		3,2740	50.000	3,2790	50.000
Certificate	DE000CV50467	AEX 546TS 0618Z	EUR	2,7910	3,1390	2,7910	20319,5000	7	3,1390	7000	3,1360	50.000	3,1410	50.000
Certificate	DE000CY52TU0	AEX 546TS OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	10.000	2,5700	10.000
Certificate	DE000VL76B65	AEX 546TS OPENV	EUR	3,5115	3,5115	3,5115			3,5115		3,5090	50.000	3,5140	50.000
Certificate	DE000CY52DR0	AEX 547TL OPENC	EUR											
Certificate	DE000CY528C5	AEX 547TS 0318C	EUR											
Certificate	DE000VL61Q08	AEX 547TS 0618V	EUR	3,3895	3,3895	3,3895			3,3895		3,3870	50.000	3,3920	50.000
Certificate	NL0012684138	AEX 547TS OPENB	EUR	3,4680	3,6830	3,4680	3468,0000	1	3,6830	1000	3,6730	50.000	3,6930	50.000
Certificate	DE000CY52TT2	AEX 547TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	10.000	2,6600	10.000
Certificate	DE000CY528L6	AEX 547TS OPENC	EUR											
Certificate	DE000VL76B73	AEX 547TS OPENV	EUR	3,6135	3,6135	3,6135			3,6135		3,6110	50.000	3,6160	50.000
Certificate	DE000CY52DS8	AEX 548TL OPENC	EUR											
Certificate	DE000CY52UC6	AEX 548TS 0618C	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	10.000	3,6600	10.000
Certificate	DE000VL61QV2	AEX 548TS 0618V	EUR	3,5025	3,5025	3,5025			3,5025		3,5000	50.000	3,5050	50.000
Certificate	DE000CV50384	AEX 548TS 0618Z	EUR	3,3700	3,3700	3,3700			3,3700		3,3670	50.000	3,3720	50.000
Certificate	DE000CY52UV6	AEX 548TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	10.000	3,2200	10.000
Certificate	DE000CY528K8	AEX 548TS OPENC	EUR											
Certificate	DE000CY52TS4	AEX 548TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	10.000	2,7600	10.000
Certificate	DE000VL76B81	AEX 548TS OPENV	EUR	3,7155	3,7155	3,7155			3,7155		3,7130	50.000	3,7180	50.000
Certificate	DE000CY52DT6	AEX 549TL OPENC	EUR											
Certificate	DE000VL61Q16	AEX 549TS 0618V	EUR	3,6145	3,6145	3,6145			3,6145		3,6120	50.000	3,6170	50.000
Certificate	DE000CY52TR6	AEX 549TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	10.000	2,8600	10.000
Certificate	DE000CY528J0	AEX 549TS OPENC	EUR											
Certificate	DE000VL76B99	AEX 549TS OPENV	EUR	3,8175	3,8175	3,8175			3,8175		3,8150	50.000	3,8200	50.000
Certificate	NL0012146104	AEX 550B0C1218Z	EUR	53,6800	53,6800	53,6800			53,6800		53,6200	90.000	53,7300	90.000
Certificate	DE000CY52UB8	AEX 550TS 0618C	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	10.000	3,9000	10.000
Certificate	DE000VL61QW0	AEX 550TS 0618V	EUR	3,7265	3,7265	3,7265			3,7265		3,7240	50.000	3,7290	50.000
Certificate	DE000CV501X1	AEX 550TS 0618Z	EUR	3,6030	3,6030	3,6030			3,6030		3,6000	50.000	3,6050	50.000
Certificate	NL0012684153	AEX 550TS OPENB	EUR	3,9890	3,9890	3,9890			3,9890		3,9790	50.000	3,9990	50.000
Certificate	DE000CY52UU8	AEX 550TS OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	10.000	3,4200	10.000
Certificate	DE000CY52TQ8	AEX 550TS OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	10.000	2,9600	10.000
Certificate	DE000CY527G8	AEX 550TS OPENC	EUR											
Certificate	DE000VL76CA4	AEX 550TS OPENV	EUR	3,9195	3,9195	3,9195			3,9195		3,9170	50.000	3,9220	50.000
Certificate	DE000CV501Q5	AEX 550TS OPENZ	EUR	1,3470	1,4240	1,3470	134,7000	1	1,4240	100	1,4230	150.000	1,4250	150.000
Certificate	DE000VL61Q24	AEX 551TS 0618V	EUR	3,8375	3,8375	3,8375			3,8375		3,8350	50.000	3,8400	50.000
Certificate	NL0012682546	AEX 551TS OPENB	EUR	4,0870	4,0870	4,0870			4,0870		4,0770	50.000	4,0970	50.000
Certificate	DE000CY52TP0	AEX 551TS OPENC	EUR	2,9500	3,0600	2,9500	147,5000	1	3,0600	50	3,0500	10.000	3,0600	10.000
Certificate	DE000VL76CB2	AEX 551TS OPENV	EUR	4,0215	4,0215	4,0215			4,0215		4,0190	50.000	4,0240	50.000
Certificate	DE000CV4YRH1	AEX 552TS 0318Z	EUR											
Certificate	DE000CY52UA0	AEX 552TS 0618C	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	10.000	4,1300	10.000
Certificate	DE000VL61QX8	AEX 552TS 0618V	EUR	3,9485	3,9485	3,9485			3,9485		3,9460	50.000	3,9510	50.000
Certificate	DE000CV50392	AEX 552TS 0618Z	EUR	3,8330	3,8330	3,8330			3,8330		3,8300	50.000	3,8350	50.000
Certificate	NL0012682553	AEX 552TS OPENB	EUR	4,1990	4,1990	4,1890	2519,4000	1	4,1890	600	4,1790	50.000	4,1990	50.000
Certificate	DE000CY52TN5	AEX 552TS OPENC	EUR	3,0500	3,1600	3,0100	5215,0000	5	3,1600	1700	3,1500	10.000	3,1600	10.000
Certificate	DE000CY52UT0	AEX 552TS OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	10.000	3,6200	10.000
Certificate	DE000VL76CD8	AEX 552TS OPENV	EUR	4,1245	4,1245	4,1245			4,1245		4,1220	50.000	4,1270	50.000
Certificate	DE000VL61Q32	AEX 553TS 0618V	EUR	4,0595	4,0595	4,0595			4,0595		4,0570	50.000	4,0620	50.000
Certificate	NL0012682561	AEX 553TS OPENB	EUR	4,1860	4,2910	4,1860	125,5800	1	4,2910	30	4,2810	50.000	4,3010	50.000
Certificate	DE000CY52TM7	AEX 553TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	10.000	3,2600	10.000
Certificate	DE000VL76CF3	AEX 553TS OPENV	EUR	4,2265	4,2265	4,2265			4,2265		4,2240	50.000	4,2290	50.000
Certificate	DE000CY52TL9	AEX 554TS 0618C	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	10.000	4,3700	10.000
Certificate	DE000VL61QY6	AEX 554TS 0618V	EUR	4,1695	4,1695	4,1695			4,1695		4,1670	50.000	4,1720	50.000
Certificate	DE000CV4ZZ29	AEX 554TS 0618Z	EUR	4,0590	4,0590	4,0590			4,0590		4,0560	50.000	4,0610	50.000
Certificate	NL0012682579	AEX 554TS OPENB	EUR	4,3930	4,3930	4,3930			4,3930		4,3830	50.000	4,4030	50.000
Certificate	DE000CY528B7	AEX 554TS OPENC	EUR											
Certificate	DE000CY52TD6	AEX 554TS OPENC	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	10.000	3,3600	10.000
Certificate	DE000VL76CG1	AEX 554TS OPENV	EUR	4,3285	4,3285	4,3285			4,3285		4,3260	50.000	4,3310	50.000
Certificate	NL0012682140	AEX 555B5 OPENB	EUR	3,5290	3,5290	3,5290			3,5290		3,5190	50.000	3,5390	50.000
Certificate	DE000VL61Q40	AEX 555TS 0618V	EUR	4,2795	4,2795	4,2795			4,2795		4,2770	50.000	4,2820	50.000
Certificate	NL0012682587	AEX 555TS OPENB	EUR	4,4950	4,4950	4,4950			4,4950		4,4850	50.000	4,5050	50.000
Certificate	DE000CY52TC8	AEX 555TS OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	10.000	3,4600	10.000
Certificate	DE000CY52US2	AEX 555TS OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	10.000	3,9200	10.000
Certificate	DE000VL76CH9	AEX 555TS OPENV	EUR	4,4305	4,4305	4,4305			4,4305		4,4280	50.000	4,4330	50.000
Certificate	DE000CV4ZZ86	AEX 555TS OPENZ	EUR	1,6220	1,6220	1,6220			1,6220		1,6210	150.000	1,6230	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	NL0012682165	AEX 556BS OPENB	EUR	3,2990	3,6990	3,2490	4099,8000	4	3,6290	1200	3,6190	50,000	3,6390	50,000
Certificate	DE000VL61NY3	AEX 556TS 0318V	EUR	3,6480	3,6965	3,4900	3019,6000	3	3,6965	830	3,6940	50,000	3,6990	50,000
Certificate	DE000CY52TK1	AEX 556TS 0618C	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	10,000	4,6000	10,000
Certificate	DE000VL61M85	AEX 556TS 0618V	EUR	4,3885	4,3885	4,3885			4,3885		4,3860	50,000	4,3910	50,000
Certificate	DE000CV4Z211	AEX 556TS 0618Z	EUR	4,2840	4,2840	4,2840			4,2840		4,2810	50,000	4,2860	50,000
Certificate	NL0012682595	AEX 556TS OPENB	EUR	4,5970	4,5970	4,5970			4,5970		4,5870	50,000	4,6070	50,000
Certificate	DE000CY52UR4	AEX 556TS OPENC	EUR	3,7700	4,0200	3,7700	377,0000	1	4,0200	100	4,0100	10,000	4,0200	10,000
Certificate	DE000CY52TB0	AEX 556TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	10,000	3,5600	10,000
Certificate	DE000VL76CJ5	AEX 556TS OPENV	EUR	4,5325	4,5325	4,5325			4,5325		4,5300	50,000	4,5350	50,000
Certificate	NL0012682173	AEX 557BS OPENB	EUR	3,7290	3,7290	3,7290			3,7290		3,7190	50,000	3,7390	50,000
Certificate	DE000VL61N68	AEX 557TS 0318V	EUR	3,7935	3,7935	3,7935			3,7935		3,7910	50,000	3,7960	50,000
Certificate	DE000VL61NE5	AEX 557TS 0618V	EUR	4,4975	4,4975	4,4975			4,4975		4,4950	50,000	4,5000	50,000
Certificate	NL0012682603	AEX 557TS OPENB	EUR	4,6240	4,6990	4,6240	578,0000	1	4,6990	125	4,6890	50,000	4,7090	50,000
Certificate	DE000CY52TA2	AEX 557TS OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	10,000	3,6500	10,000
Certificate	DE000VL76CK3	AEX 557TS OPENV	EUR	4,6345	4,6345	4,6345			4,6345		4,6320	50,000	4,6370	50,000
Certificate	NL0012682181	AEX 558BS OPENB	EUR	3,8290	3,8290	3,8290			3,8290		3,8190	50,000	3,8390	50,000
Certificate	DE000VL61N01	AEX 558TS 0318V	EUR	3,8905	3,8905	3,8905			3,8905		3,8880	50,000	3,8930	50,000
Certificate	DE000CY52TJ3	AEX 558TS 0618C	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	10,000	4,8200	10,000
Certificate	DE000VL61M93	AEX 558TS 0618V	EUR	4,6065	4,6065	4,6065			4,6065		4,6040	50,000	4,6090	50,000
Certificate	DE000CV4Z203	AEX 558TS 0618Z	EUR	4,5140	4,5140	4,5140			4,5140		4,5110	50,000	4,5160	50,000
Certificate	NL0012682611	AEX 558TS OPENB	EUR	4,8010	4,8010	4,8010			4,8010		4,7910	50,000	4,8110	50,000
Certificate	DE000CY52UQ6	AEX 558TS OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	10,000	4,2200	10,000
Certificate	DE000CY52T95	AEX 558TS OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	10,000	3,7500	10,000
Certificate	DE000VL61QA6	AEX 558TS OPENV	EUR	4,7325	4,7325	4,7325			4,7325		4,7300	50,000	4,7350	50,000
Certificate	NL0012682199	AEX 559BS OPENB	EUR	3,9290	3,9290	3,9290			3,9290		3,9190	50,000	3,9390	50,000
Certificate	DE000VL61N76	AEX 559TS 0318V	EUR	3,9875	3,9875	3,9875			3,9875		3,9850	50,000	3,9900	50,000
Certificate	DE000VL61NG0	AEX 559TS 0618V	EUR	4,7145	4,7145	4,7145			4,7145		4,7120	50,000	4,7170	50,000
Certificate	NL0012682629	AEX 559TS OPENB	EUR	4,7280	4,9030	4,7280	118,2000	1	4,9030	25	4,8930	50,000	4,9130	50,000
Certificate	DE000CY52T87	AEX 559TS OPENC	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	10,000	3,8400	10,000
Certificate	DE000VL61QB4	AEX 559TS OPENV	EUR	4,8345	4,8345	4,8345			4,8345		4,8320	50,000	4,8370	50,000
Certificate	NL0012682207	AEX 560BS OPENB	EUR	4,0290	4,0290	4,0290			4,0290		4,0190	50,000	4,0390	50,000
Certificate	DE000VL61N27	AEX 560TS 0318V	EUR	4,0845	4,0845	4,0845			4,0845		4,0820	50,000	4,0870	50,000
Certificate	DE000CY52TH7	AEX 560TS 0618C	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	10,000	5,0500	10,000
Certificate	DE000VL61NA3	AEX 560TS 0618V	EUR	4,8235	4,8235	4,8235			4,8235		4,8210	50,000	4,8260	50,000
Certificate	DE000CV4ZY26	AEX 560TS 0618Z	EUR	4,7380	4,7380	4,7380			4,7380		4,7350	50,000	4,7400	50,000
Certificate	NL0012682058	AEX 560TS OPENB	EUR	4,8760	5,0060	4,8760	12840,6000	4	5,0010	2600	4,9910	50,000	5,0110	50,000
Certificate	DE000CY52UP8	AEX 560TS OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	10,000	4,4200	10,000
Certificate	DE000CY52T79	AEX 560TS OPENC	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	10,000	3,9400	10,000
Certificate	DE000VL61QC2	AEX 560TS OPENV	EUR	4,9365	4,9365	4,9365			4,9365		4,9340	50,000	4,9390	50,000
Certificate	DE000CV4Z278	AEX 560TS OPENZ	EUR	1,8220	1,8220	1,8220			1,8220		1,8210	150,000	1,8230	150,000
Certificate	NL0012682215	AEX 561BS OPENB	EUR	4,0490	4,1290	4,0490	404,9000	1	4,1290	100	4,1190	50,000	4,1390	50,000
Certificate	DE000VL61N92	AEX 561TS 0318V	EUR	4,1845	4,1845	4,1845			4,1845		4,1820	50,000	4,1870	50,000
Certificate	DE000VL61NH8	AEX 561TS 0618V	EUR	4,9305	4,9305	4,9305			4,9305		4,9280	50,000	4,9330	50,000
Certificate	DE000CY52T61	AEX 561TS OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	10,000	4,0400	10,000
Certificate	DE000VL61QD0	AEX 561TS OPENV	EUR	5,0350	5,0350	5,0350			5,0350		5,0300	50,000	5,0400	50,000
Certificate	NL0012682223	AEX 562BS OPENB	EUR	4,2290	4,2290	4,2290			4,2290		4,2190	50,000	4,2390	50,000
Certificate	DE000VL61N43	AEX 562TS 0318V	EUR	4,2845	4,2845	4,2845			4,2845		4,2820	50,000	4,2870	50,000
Certificate	DE000CY52TG9	AEX 562TS 0618C	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	10,000	5,2700	10,000
Certificate	DE000VL61NC9	AEX 562TS 0618V	EUR	5,0375	5,0375	5,0375			5,0375		5,0350	50,000	5,0400	50,000
Certificate	DE000CV4ZY99	AEX 562TS 0618Z	EUR	4,9580	4,9580	4,9580			4,9580		4,9550	50,000	4,9600	50,000
Certificate	DE000CY52UN3	AEX 562TS OPENC	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	10,000	4,6200	10,000
Certificate	DE000CY52T53	AEX 562TS OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	10,000	4,1300	10,000
Certificate	DE000VL61QE8	AEX 562TS OPENV	EUR	5,1350	5,1350	5,1350			5,1350		5,1300	50,000	5,1400	50,000
Certificate	DE000VL61PA8	AEX 563TS 0318V	EUR	4,3845	4,3845	4,3845			4,3845		4,3820	50,000	4,3870	50,000
Certificate	DE000VL61NK2	AEX 563TS 0618V	EUR	5,1450	5,1450	5,1450			5,1450		5,1400	50,000	5,1500	50,000
Certificate	NL0012682074	AEX 563TS OPENB	EUR	5,2170	5,3070	5,1470	12937,5000	2	5,3070	2500	5,2970	50,000	5,3170	50,000
Certificate	DE000CY52T46	AEX 563TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	10,000	4,2300	10,000
Certificate	DE000VL61QF5	AEX 563TS OPENV	EUR	5,2350	5,2350	5,2350			5,2350		5,2300	50,000	5,2400	50,000
Certificate	DE000VL61ME7	AEX 564TS 0318V	EUR	4,1530	4,4845	4,1530	830,6000	1	4,4845	200	4,4820	50,000	4,4870	50,000
Certificate	DE000CY52TF1	AEX 564TS 0618C	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	10,000	5,4900	10,000
Certificate	DE000VL61MA5	AEX 564TS 0618V	EUR	5,2450	5,2450	5,2450			5,2450		5,2400	50,000	5,2500	50,000
Certificate	DE000CV4ZWH8	AEX 564TS 0618Z	EUR	5,1880	5,1880	5,1880			5,1880		5,1850	50,000	5,1900	50,000
Certificate	DE000CY52T38	AEX 564TS OPENC	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	10,000	4,3300	10,000
Certificate	DE000VL61QG3	AEX 564TS OPENV	EUR	5,3450	5,3450	5,3450			5,3450		5,3400	50,000	5,3500	50,000
Certificate	DE000VL61L11	AEX 565TS 0318V	EUR	4,5845	4,5845	4,5845			4,5845		4,5820	50,000	4,5870	50,000
Certificate	DE000VL61LY7	AEX 565TS 0618V	EUR	5,3550	5,3550	5,3550			5,3550		5,3500	50,000	5,3600	50,000
Certificate	DE000CY52T20	AEX 565TS OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	10,000	4,4300	10,000
Certificate	DE000CY52UM5	AEX 565TS OPENC	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	10,000	4,9200	10,000
Certificate	DE000VL61QH1	AEX 565TS OPENV	EUR	5,4450	5,4450	5,4450			5,4450		5,4400	50,000	5,4500	50,000
Certificate	DE000CV4ZVA5	AEX 565TS OPENZ	EUR	2,0200	2,0200	2,0200			2,0200		2,0190	150,000	2,0210	150,000
Certificate	DE000VL61L29	AEX 566TS 0318V	EUR	4,6845	4,6845	4,6845			4,6845		4,6820	50,000	4,6870	50,000
Certificate	DE000CY52SX6	AEX 566TS 0618C	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	10,000	5,7100	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	DE000VL61LZ4	AEX 566TS 0618V	EUR	5,4650	5,4650	5,4650			5,4650		5,4600	50.000	5,4700	50.000
Certificate	DE000CV4ZWG0	AEX 566TS 0618Z	EUR	5,4080	5,4080	5,4080			5,4080		5,4050	50.000	5,4100	50.000
Certificate	NL0012681233	AEX 566TS OPENB	EUR	5,5980	5,5980	5,5980			5,5980		5,5880	50.000	5,6080	50.000
Certificate	DE000CY52SR8	AEX 566TS OPENC	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	10.000	4,5300	10.000
Certificate	DE000VL61QJ7	AEX 566TS OPENV	EUR	5,5450	5,5450	5,5450			5,5450		5,5400	50.000	5,5500	50.000
Certificate	DE000VL61L45	AEX 567TS 0318V	EUR	4,7845	4,7845	4,7845			4,7845		4,7820	50.000	4,7870	50.000
Certificate	DE000VL61L03	AEX 567TS 0618V	EUR	5,5750	5,5750	5,5750			5,5750		5,5700	50.000	5,5800	50.000
Certificate	NL0012681241	AEX 567TS OPENB	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	50.000	5,7100	50.000
Certificate	DE000CY52SQ0	AEX 567TS OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	10.000	4,6300	10.000
Certificate	DE000VL61QK5	AEX 567TS OPENV	EUR	5,6450	5,6450	5,6450			5,6450		5,6400	50.000	5,6500	50.000
Certificate	DE000VL61KY9	AEX 568TS 0318V	EUR	4,8845	4,8845	4,8845			4,8845		4,8820	50.000	4,8870	50.000
Certificate	DE000CY52SW8	AEX 568TS 0618C	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	10.000	5,9200	10.000
Certificate	DE000VL61KU7	AEX 568TS 0618V	EUR	5,6850	5,6850	5,6850			5,6850		5,6800	50.000	5,6900	50.000
Certificate	DE000CV42WF2	AEX 568TS 0618Z	EUR	5,6220	5,6220	5,6220			5,6220		5,6190	50.000	5,6240	50.000
Certificate	NL0012681258	AEX 568TS OPENB	EUR	5,8020	5,8020	5,8020			5,8020		5,7920	50.000	5,8120	50.000
Certificate	DE000CY52SP2	AEX 568TS OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	10.000	4,7300	10.000
Certificate	DE000VL61QL3	AEX 568TS OPENV	EUR	5,7450	5,7450	5,7450			5,7450		5,7400	50.000	5,7500	50.000
Certificate	DE000VL61KZ6	AEX 569TS 0318V	EUR	4,9845	4,9845	4,9845			4,9845		4,9820	50.000	4,9870	50.000
Certificate	DE000VL61KV5	AEX 569TS 0618V	EUR	5,7950	5,7950	5,7950			5,7950		5,7900	50.000	5,8000	50.000
Certificate	NL0012681266	AEX 569TS OPENB	EUR	5,9040	5,9040	5,9040			5,9040		5,8940	50.000	5,9140	50.000
Certificate	DE000CY52SN7	AEX 569TS OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	10.000	4,8300	10.000
Certificate	DE000VL61PC4	AEX 569TS OPENV	EUR	5,8450	5,8450	5,8450			5,8450		5,8400	50.000	5,8500	50.000
Certificate	DE000VL61J72	AEX 570TS 0318V	EUR	5,0845	5,0845	5,0845			5,0845		5,0820	50.000	5,0870	50.000
Certificate	DE000CY52V0	AEX 570TS 0618C	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	10.000	6,1400	10.000
Certificate	DE000VL61I49	AEX 570TS 0618V	EUR	5,8950	5,8950	5,8950			5,8950		5,8900	50.000	5,9000	50.000
Certificate	DE000CV42WE5	AEX 570TS 0618Z	EUR	5,8440	5,8440	5,8440			5,8440		5,8410	50.000	5,8460	50.000
Certificate	DE000CY52PS2	AEX 570TS OPENC	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	10.000	5,4000	10.000
Certificate	DE000CY52SM9	AEX 570TS OPENC	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	10.000	4,9300	10.000
Certificate	DE000VL61PD2	AEX 570TS OPENV	EUR	5,9450	5,9450	5,9450			5,9450		5,9400	50.000	5,9500	50.000
Certificate	DE000CV42SC7	AEX 570TS OPENZ	EUR	2,1600	2,2140	2,1600	810,0000	1	2,2140	375	2,2130	150.000	2,2150	150.000
Certificate	DE000VL61J80	AEX 571TS 0318V	EUR	5,1850	5,1850	5,1850			5,1850		5,1800	50.000	5,1900	50.000
Certificate	DE000VL61J56	AEX 571TS 0618V	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	50.000	6,0100	50.000
Certificate	NL0012680979	AEX 571TS OPENB	EUR	5,9290	6,1040	5,9290	592,9000	1	6,1040	100	6,0940	50.000	6,1140	50.000
Certificate	DE000CY52SL1	AEX 571TS OPENC	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	10.000	5,0300	10.000
Certificate	DE000VL61PE0	AEX 571TS OPENV	EUR	6,0550	6,0550	6,0550			6,0550		6,0500	50.000	6,0600	50.000
Certificate	DE000VL61J98	AEX 572TS 0318V	EUR	5,2850	5,2850	5,2850			5,2850		5,2800	50.000	5,2900	50.000
Certificate	DE000CV42TN2	AEX 572TS 0318Z	EUR	5,3090	5,3090	5,3090			5,3090		5,3060	50.000	5,3110	50.000
Certificate	DE000CY52SU2	AEX 572TS 0618C	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	10.000	6,3500	10.000
Certificate	DE000VL61J64	AEX 572TS 0618V	EUR	6,1150	6,1150	6,1150			6,1150		6,1100	50.000	6,1200	50.000
Certificate	NL0012680987	AEX 572TS OPENB	EUR	6,2060	6,2060	6,2060			6,2060		6,1960	50.000	6,2160	50.000
Certificate	DE000CY52PR4	AEX 572TS OPENC	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	10.000	5,6000	10.000
Certificate	DE000CY52PN3	AEX 572TS OPENC	EUR	4,9100	5,1500	4,9100	7520,0000	3	5,1100	1500	5,1000	10.000	5,1100	10.000
Certificate	DE000VL5R5C8	AEX 573TS 0318V	EUR	5,3850	5,3850	5,3850			5,3850		5,3800	50.000	5,3900	50.000
Certificate	DE000VL5R368	AEX 573TS 0618V	EUR	6,2150	6,2150	6,2150			6,2150		6,2100	50.000	6,2200	50.000
Certificate	NL0012700744	AEX 573TS OPENB	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	50.000	6,2600	50.000
Certificate	DE000CY52PM5	AEX 573TS OPENC	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	10.000	5,2100	10.000
Certificate	DE000CV4YQE0	AEX 573TS OPENZ	EUR	2,4130	2,4130	2,4130			2,4130		2,4120	150.000	2,4140	150.000
Certificate	DE000CY52SU3	AEX 574TS 0318C	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	10.000	5,6000	10.000
Certificate	DE000VL37CX8	AEX 574TS 0318V	EUR	5,4850	5,4850	5,4850			5,4850		5,4800	50.000	5,4900	50.000
Certificate	DE000CE6FMQ8	AEX 574TS 0318Z	EUR	5,5120	5,5120	5,5120			5,5120		5,5090	50.000	5,5140	50.000
Certificate	DE000CY52ST4	AEX 574TS 0618C	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	10.000	6,5600	10.000
Certificate	DE000VL5R3N0	AEX 574TS 0618V	EUR	6,3250	6,3250	6,3250			6,3250		6,3200	50.000	6,3300	50.000
Certificate	NL0012678163	AEX 574TS OPENB	EUR	6,3630	6,3630	6,3630			6,3630		6,3530	50.000	6,3730	50.000
Certificate	DE000CY52PQ6	AEX 574TS OPENC	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	10.000	5,8000	10.000
Certificate	NL0012505929	AEX 575BS OPENB	EUR											
Certificate	DE000CY51PJ3	AEX 575TS 0318C	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	10.000	5,7000	10.000
Certificate	DE000VL5R5D6	AEX 575TS 0318V	EUR	5,5850	5,5850	5,5850			5,5850		5,5800	50.000	5,5900	50.000
Certificate	DE000CY52L44	AEX 575TS 0618C	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	10.000	6,6600	10.000
Certificate	DE000VL5R376	AEX 575TS 0618V	EUR	6,4250	6,4250	6,4250			6,4250		6,4200	50.000	6,4300	50.000
Certificate	NL0012679799	AEX 575TS OPENB	EUR	6,2580	6,4880	6,2580	2522,2000	3	6,4880	400	6,4780	50.000	6,4980	50.000
Certificate	NL0012521876	AEX 575TS OPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	200.000	6,0700	200.000
Certificate	DE000VL37C23	AEX 576TS 0318V	EUR	5,6850	5,6850	5,6850			5,6850		5,6800	50.000	5,6900	50.000
Certificate	DE000CV42QZ2	AEX 576TS 0318Z	EUR	5,7140	5,7140	5,7140			5,7140		5,7110	50.000	5,7160	50.000
Certificate	DE000VL5R3P5	AEX 576TS 0618V	EUR	6,5350	6,5350	6,5350			6,5350		6,5300	50.000	6,5400	50.000
Certificate	NL0012679807	AEX 576TS OPENB	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	50.000	6,6000	50.000
Certificate	DE000VL61E77	AEX 577TS 0318V	EUR	5,7850	5,7850	5,7850			5,7850		5,7800	50.000	5,7900	50.000
Certificate	DE000VL5R384	AEX 577TS 0618V	EUR	6,6450	6,6450	6,6450			6,6450		6,6400	50.000	6,6500	50.000
Certificate	NL0012679815	AEX 577TS OPENB	EUR	6,6920	6,6920	6,6920			6,6920		6,6820	50.000	6,7020	50.000
Certificate	NL0012269633	AEX 578BOC0618B	EUR	5,4400	5,4400	5,4100			5,4100		5,3900	20.000	5,4200	20.000
Certificate	NL0012680458	AEX 578BS OPENB	EUR	5,8290	5,8290	5,8290			5,8290		5,8190	50.000	5,8390	50.000
Certificate	DE000CY52SV1	AEX 578TS 0318C	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	10.000	6,0000	10.000
Certificate	DE000VL37C05	AEX 578TS 0318V	EUR	5,8850	5,8850	5,8850			5,8850		5,8800	50.000	5,8900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4ZPM2	AEX 578TS 0318Z	EUR	5,9180	5,9180	5,9180			5,9180		5,9150	50.000	5,9200	50.000
Certificate	DE000CV52L51	AEX 578TS 0618C	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	10.000	6,9800	10.000
Certificate	DE000VLSR3Q3	AEX 578TS 0618V	EUR	6,7450	6,7450	6,7450			6,7450		6,7400	50.000	6,7500	50.000
Certificate	NL0012679708	AEX 578TS OPENB	EUR	6,6650	6,7900	6,6650	333250,0000	1	6,7900	50000	6,7800	50.000	6,8000	50.000
Certificate	NL0012522270	AEX 578TS OPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	200.000	6,3800	200.000
Certificate	DE000VL37NG0	AEX 578TS OPENV	EUR	6,1950	6,1950	6,1950			6,1950		6,1900	50.000	6,2000	50.000
Certificate	DE000CV4YQF7	AEX 578TS OPENZ	EUR	2,6130	2,6130	2,6130			2,6130		2,6120	150.000	2,6140	150.000
Certificate	DE000VL61E85	AEX 579TS 0318V	EUR	5,9850	5,9850	5,9850			5,9850		5,9800	50.000	5,9900	50.000
Certificate	DE000VLSR392	AEX 579TS 0618V	EUR	6,8550	6,8550	6,8550			6,8550		6,8500	50.000	6,8600	50.000
Certificate	DE000VL37NH8	AEX 579TS OPENV	EUR	6,2950	6,2950	6,2950			6,2950		6,2900	50.000	6,3000	50.000
Certificate	NL0012236103	AEX 580BOC1218Z	EUR	55,6400	55,6400	55,6400			55,6400		55,5900	90.000	55,6900	90.000
Certificate	NL0012648646	AEX 580BON1219Z	EUR	51,8800	51,8800	51,8800			51,8800		51,7700	10.000	51,9800	10.000
Certificate	NL0012505937	AEX 580BS OPENB	EUR											
Certificate	DE000CV51PK1	AEX 580TS 0318C	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	10.000	6,2000	10.000
Certificate	DE000VL37C13	AEX 580TS 0318V	EUR	6,0850	6,0850	6,0850			6,0850		6,0800	50.000	6,0900	50.000
Certificate	DE000CV4YUG7	AEX 580TS 0318Z	EUR	6,1160	6,1160	6,1160			6,1160		6,1130	50.000	6,1180	50.000
Certificate	DE000CV52L69	AEX 580TS 0618C	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	10.000	7,1800	10.000
Certificate	DE000VLSR3R1	AEX 580TS 0618V	EUR	6,9550	6,9550	6,9550			6,9550		6,9500	50.000	6,9600	50.000
Certificate	DE000CV4ZWD7	AEX 580TS 0618Z	EUR	6,9080	6,9080	6,9080			6,9080		6,9050	50.000	6,9100	50.000
Certificate	DE000CV52673	AEX 580TS OPENC	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	10.000	6,0300	10.000
Certificate	DE000CV51J56	AEX 580TS OPENC	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	10.000	5,3500	10.000
Certificate	DE000VL37NJ4	AEX 580TS OPENV	EUR	6,3950	6,3950	6,3950			6,3950		6,3900	50.000	6,4000	50.000
Certificate	DE000VL61E93	AEX 581TS 0318V	EUR	6,1850	6,1850	6,1850			6,1850		6,1800	50.000	6,1900	50.000
Certificate	DE000VLSR4A5	AEX 581TS 0618V	EUR	7,0550	7,0550	7,0550			7,0550		7,0500	50.000	7,0600	50.000
Certificate	DE000VL37NK2	AEX 581TS OPENV	EUR	6,4950	6,4950	6,4950			6,4950		6,4900	50.000	6,5000	50.000
Certificate	DE000CV525W9	AEX 582TS 0318C	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	10.000	6,4000	10.000
Certificate	DE000VL37C21	AEX 582TS 0318V	EUR	6,2850	6,2850	6,2850			6,2850		6,2800	50.000	6,2900	50.000
Certificate	DE000CV4ZPN0	AEX 582TS 0318Z	EUR	6,3150	6,3150	6,3150			6,3150		6,3120	50.000	6,3170	50.000
Certificate	DE000CV52L77	AEX 582TS 0618C	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	10.000	7,3900	10.000
Certificate	DE000VLSR3S9	AEX 582TS 0618V	EUR	7,1650	7,1650	7,1650			7,1650		7,1600	50.000	7,1700	50.000
Certificate	DE000CV51J64	AEX 582TS OPENC	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	10.000	5,5500	10.000
Certificate	DE000VL37NL0	AEX 582TS OPENV	EUR	6,5950	6,5950	6,5950			6,5950		6,5900	50.000	6,6000	50.000
Certificate	DE000CE6C2P8	AEX 582TS OPENZ	EUR	6,8730	6,8730	6,8730			6,8730		6,8700	50.000	6,8750	50.000
Certificate	DE000VL61FA9	AEX 583TS 0318V	EUR	6,3850	6,3850	6,3850			6,3850		6,3800	50.000	6,3900	50.000
Certificate	DE000VLSR4B3	AEX 583TS 0618V	EUR	7,2650	7,2650	7,2650			7,2650		7,2600	50.000	7,2700	50.000
Certificate	NL0012522619	AEX 583TS OPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	200.000	6,8800	200.000
Certificate	DE000VL37NM8	AEX 583TS OPENV	EUR	6,6950	6,6950	6,6950			6,6950		6,6900	50.000	6,7000	50.000
Certificate	DE000VL37C47	AEX 584TS 0318V	EUR	6,4850	6,4850	6,4850			6,4850		6,4800	50.000	6,4900	50.000
Certificate	DE000CE6FPX7	AEX 584TS 0318Z	EUR	6,5150	6,5150	6,5150			6,5150		6,5120	50.000	6,5170	50.000
Certificate	DE000VLSR3T7	AEX 584TS 0618V	EUR	7,3750	7,3750	7,3750			7,3750		7,3700	50.000	7,3800	50.000
Certificate	DE000VL37NN6	AEX 584TS OPENV	EUR	6,7950	6,7950	6,7950			6,7950		6,7900	50.000	6,8000	50.000
Certificate	NL0012494470	AEX 585BOC1218B	EUR	5,2400	5,2400	5,2100			5,2100		5,1900	20.000	5,2200	20.000
Certificate	NL0012505945	AEX 585BS OPENB	EUR											
Certificate	DE000CV51PL9	AEX 585TS 0318C	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	10.000	6,7000	10.000
Certificate	DE000VL61FP7	AEX 585TS 0318V	EUR	6,5850	6,5850	6,5850			6,5850		6,5800	50.000	6,5900	50.000
Certificate	DE000CV52L85	AEX 585TS 0618C	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	10.000	7,7000	10.000
Certificate	DE000VL61EV8	AEX 585TS 0618V	EUR	7,4750	7,4750	7,4750			7,4750		7,4700	50.000	7,4800	50.000
Certificate	DE000CV51J72	AEX 585TS OPENC	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	10.000	5,8400	10.000
Certificate	DE000VL37NP1	AEX 585TS OPENV	EUR	6,9050	6,9050	6,9050			6,9050		6,9000	50.000	6,9100	50.000
Certificate	DE000VL37C54	AEX 586TS 0318V	EUR	6,6850	6,6850	6,6850			6,6850		6,6800	50.000	6,6900	50.000
Certificate	DE000CV4YUH5	AEX 586TS 0318Z	EUR	6,7160	6,7160	6,7160			6,7160		6,7130	50.000	6,7180	50.000
Certificate	DE000VLSR3U5	AEX 586TS 0618V	EUR	7,5750	7,5750	7,5750			7,5750		7,5700	50.000	7,5800	50.000
Certificate	DE000VL37NQ9	AEX 586TS OPENV	EUR	7,0050	7,0050	7,0050			7,0050		7,0000	50.000	7,0100	50.000
Certificate	DE000VL61EW6	AEX 587TS 0618V	EUR	7,6850	7,6850	7,6850			7,6850		7,6800	50.000	7,6900	50.000
Certificate	DE000VL37NR7	AEX 587TS OPENV	EUR	7,1050	7,1050	7,1050			7,1050		7,1000	50.000	7,1100	50.000
Certificate	DE000CV525X7	AEX 588TS 0318C	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	10.000	7,0000	10.000
Certificate	DE000VL37C70	AEX 588TS 0318V	EUR	6,8850	6,8850	6,8850			6,8850		6,8800	50.000	6,8900	50.000
Certificate	DE000CE6FMR6	AEX 588TS 0318Z	EUR	6,9160	6,9160	6,9160			6,9160		6,9130	50.000	6,9180	50.000
Certificate	DE000CV52L93	AEX 588TS 0618C	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	10.000	8,0000	10.000
Certificate	DE000VLSR3V3	AEX 588TS 0618V	EUR	7,7850	7,7850	7,7850			7,7850		7,7800	50.000	7,7900	50.000
Certificate	DE000CV51J80	AEX 588TS OPENC	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	10.000	6,1400	10.000
Certificate	NL0012211940	AEX 588TS OPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	200.000	7,3900	200.000
Certificate	DE000VL37NS5	AEX 588TS OPENV	EUR	7,2050	7,2050	7,2050			7,2050		7,2000	50.000	7,2100	50.000
Certificate	DE000CV4YQG5	AEX 588TS OPENZ	EUR	2,9990	3,0120	2,9990	149,9500	1	3,0120	50	3,0110	150.000	3,0130	150.000
Certificate	DE000VL61EX4	AEX 589TS 0618V	EUR	7,8850	7,8850	7,8850			7,8850		7,8800	50.000	7,8900	50.000
Certificate	DE000VL37NT3	AEX 589TS OPENV	EUR	7,3050	7,3050	7,3050			7,3050		7,3000	50.000	7,3100	50.000
Certificate	DE000CV51PM7	AEX 590TS 0318C	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	10.000	7,2000	10.000
Certificate	DE000VL37LM2	AEX 590TS 0318V	EUR	7,0850	7,0850	7,0850			7,0850		7,0800	50.000	7,0900	50.000
Certificate	DE000CE6FPY5	AEX 590TS 0318Z	EUR	7,1160	7,1160	7,1160			7,1160		7,1130	50.000	7,1180	50.000
Certificate	DE000CV52LA9	AEX 590TS 0618C	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	10.000	8,2100	10.000
Certificate	DE000VLSR3W1	AEX 590TS 0618V	EUR	7,9950	7,9950	7,9950			7,9950		7,9900	50.000	8,0000	50.000
Certificate	DE000CV4ZU40	AEX 590TS 0618Z	EUR	7,9500	7,9500	7,9500			7,9500		7,9470	50.000	7,9520	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	DE000CY50TJ7	AEX 590TS OPENC	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	10.000	6,4600	10.000
Certificate	DE000VL37NU1	AEX 590TS OPENV	EUR	7,4050	7,4050	7,4050			7,4050		7,4000	50.000	7,4100	50.000
Certificate	DE000VL61EY2	AEX 591TS 0618V	EUR	8,0950	8,0950	8,0950			8,0950		8,0900	50.000	8,1000	50.000
Certificate	DE000VL37NV9	AEX 591TS OPENV	EUR	7,5050	7,5050	7,5050			7,5050		7,5000	50.000	7,5100	50.000
Certificate	DE000VLSR6W4	AEX 591TS OPENV	EUR	7,9850	7,9850	7,9850			7,9850		7,9800	50.000	7,9900	50.000
Certificate	DE000VLSR0P1	AEX 591TS OPENV	EUR	7,9050	7,9050	7,9050			7,9050		7,9000	50.000	7,9100	50.000
Certificate	DE000CY525Y5	AEX 592TS 0318C	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	10.000	7,4000	10.000
Certificate	DE000VL37LP5	AEX 592TS 0318V	EUR	7,2850	7,2850	7,2850			7,2850		7,2800	50.000	7,2900	50.000
Certificate	DE000CE6FNZ7	AEX 592TS 0318Z	EUR	7,3160	7,3160	7,3160			7,3160		7,3130	50.000	7,3180	50.000
Certificate	DE000CY52LB7	AEX 592TS 0618C	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	10.000	8,4100	10.000
Certificate	DE000VLSR3X9	AEX 592TS 0618V	EUR	8,1950	8,1950	8,1950			8,1950		8,1900	50.000	8,2000	50.000
Certificate	DE000CY51J98	AEX 592TS OPENC	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	10.000	6,5400	10.000
Certificate	DE000VLSR6X2	AEX 592TS OPENV	EUR	8,0950	8,0950	8,0950			8,0950		8,0900	50.000	8,1000	50.000
Certificate	DE000VL37NW7	AEX 592TS OPENV	EUR	7,6150	7,6150	7,6150			7,6150		7,6100	50.000	7,6200	50.000
Certificate	DE000VL61FL6	AEX 593TS 0618V	EUR	8,2950	8,2950	8,2950			8,2950		8,2900	50.000	8,3000	50.000
Certificate	DE000VLSR6Y0	AEX 593TS OPENV	EUR	8,1950	8,1950	8,1950			8,1950		8,1900	50.000	8,2000	50.000
Certificate	DE000VL37NX5	AEX 593TS OPENV	EUR	7,7150	7,7150	7,7150			7,7150		7,7100	50.000	7,7200	50.000
Certificate	DE000CV4YU25	AEX 593TS OPENZ	EUR	3,2140	3,2140	3,2140			3,2140		3,2130	150.000	3,2150	150.000
Certificate	DE000VL37LR1	AEX 594TS 0318V	EUR	7,4850	7,4850	7,4850			7,4850		7,4800	50.000	7,4900	50.000
Certificate	DE000CV4YVM3	AEX 594TS 0318Z	EUR	7,5160	7,5160	7,5160			7,5160		7,5130	50.000	7,5180	50.000
Certificate	DE000VLSR3Y7	AEX 594TS 0618V	EUR	8,4050	8,4050	8,4050			8,4050		8,4000	50.000	8,4100	50.000
Certificate	DE000VL37NY3	AEX 594TS OPENV	EUR	7,8150	7,8150	7,8150			7,8150		7,8100	50.000	7,8200	50.000
Certificate	DE000VLSR6Z7	AEX 594TS OPENV	EUR	8,2950	8,2950	8,2950			8,2950		8,2900	50.000	8,3000	50.000
Certificate	DE000CY52LC5	AEX 595TS 0618C	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	10.000	8,7100	10.000
Certificate	DE000CY51IA5	AEX 595TS OPENC	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	10.000	6,8400	10.000
Certificate	DE000CY52T12	AEX 595TS OPENC	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	10.000	7,9100	10.000
Certificate	DE000CY50TK5	AEX 595TS OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	10.000	6,9500	10.000
Certificate	DE000VLSR608	AEX 595TS OPENV	EUR	8,3950	8,3950	8,3950			8,3950		8,3900	50.000	8,4000	50.000
Certificate	DE000VL37LT7	AEX 596TS 0318V	EUR	7,6850	7,6850	7,6850			7,6850		7,6800	50.000	7,6900	50.000
Certificate	DE000CV4YVN1	AEX 596TS 0318Z	EUR	7,7150	7,7150	7,7150			7,7150		7,7120	50.000	7,7170	50.000
Certificate	DE000VLSR3Z4	AEX 596TS 0618V	EUR	8,6050	8,6050	8,6050			8,6050		8,6000	50.000	8,6100	50.000
Certificate	DE000VLSR616	AEX 596TS OPENV	EUR	8,4950	8,4950	8,4950			8,4950		8,4900	50.000	8,5000	50.000
Certificate	DE000VLSR624	AEX 597TS OPENV	EUR	8,5950	8,5950	8,5950			8,5950		8,5900	50.000	8,6000	50.000
Certificate	NL0012505952	AEX 598BS OPENB	EUR											
Certificate	DE000CY525Z2	AEX 598TS 0318C	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	10.000	8,0000	10.000
Certificate	DE000VL37LY7	AEX 598TS 0318V	EUR	7,8850	7,8850	7,8850			7,8850		7,8800	50.000	7,8900	50.000
Certificate	DE000CE6FL23	AEX 598TS 0318Z	EUR	7,9150	7,9150	7,9150			7,9150		7,9120	50.000	7,9170	50.000
Certificate	DE000CY52LD3	AEX 598TS 0618C	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	10.000	9,0200	10.000
Certificate	DE000VLSR301	AEX 598TS 0618V	EUR	8,8150	8,8150	8,8150			8,8150		8,8100	50.000	8,8200	50.000
Certificate	DE000CY51JB3	AEX 598TS OPENC	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	10.000	7,1300	10.000
Certificate	DE000VLSR632	AEX 598TS OPENV	EUR	8,7050	8,7050	8,7050			8,7050		8,7000	50.000	8,7100	50.000
Certificate	DE000CV4YQH3	AEX 598TS OPENZ	EUR	3,3530	3,4120	3,3530	6743,0000	2	3,4120	2000	3,4110	150.000	3,4130	150.000
Certificate	DE000VLSR640	AEX 599TS OPENV	EUR	8,8050	8,8050	8,8050			8,8050		8,8000	50.000	8,8100	50.000
Certificate	NL0012648620	AEX 600BON0619Z	EUR	52,6700	52,6700	52,6700			52,6700		52,5600	10.000	52,7700	9.999
Certificate	DE000CY51PN5	AEX 600TS 0318C	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	10.000	8,2000	10.000
Certificate	DE000VL37LZ4	AEX 600TS 0318V	EUR	8,0850	8,0850	8,0850			8,0850		8,0800	50.000	8,0900	50.000
Certificate	DE000CV4YW80	AEX 600TS 0318Z	EUR	8,1150	8,1150	8,1150			8,1150		8,1120	50.000	8,1170	50.000
Certificate	DE000CY52LE1	AEX 600TS 0618C	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	10.000	9,2200	10.000
Certificate	DE000VL61ER6	AEX 600TS 0618V	EUR	9,0150	9,0150	9,0150			9,0150		9,0100	50.000	9,0200	50.000
Certificate	DE000CV4ZU57	AEX 600TS 0618Z	EUR	8,9810	8,9810	8,9810			8,9810		8,9780	50.000	8,9830	50.000
Certificate	DE000CY50TL3	AEX 600TS OPENC	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	10.000	7,4500	10.000
Certificate	DE000CY51JC1	AEX 600TS OPENC	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	10.000	7,3300	10.000
Certificate	DE000CY52T04	AEX 600TS OPENC	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	10.000	8,4100	10.000
Certificate	DE000CY16RH6	AEX 600TS OPENC	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	10.000	5,7200	10.000
Certificate	DE000CY16EL6	AEX 600TS OPENC	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	10.000	5,8500	10.000
Certificate	NL0012531586	AEX 600TS OPENH	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	200.000	8,6000	200.000
Certificate	NL0012212989	AEX 600TS OPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	200.000	8,6100	200.000
Certificate	DE000VL61H22	AEX 600TS OPENV	EUR	8,9650	8,9650	8,9650			8,9650		8,9600	50.000	8,9700	50.000
Certificate	DE000VL61H09	AEX 601TS OPENV	EUR	9,0650	9,0650	9,0650			9,0650		9,0600	50.000	9,0700	50.000
Certificate	DE000CE6C2Q6	AEX 601TS OPENZ	EUR	8,8680	8,8680	8,8680			8,8680		8,8650	50.000	8,8700	50.000
Certificate	DE000CY52608	AEX 602TS 0318C	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	10.000	8,4000	10.000
Certificate	DE000CV4Z0Z0	AEX 602TS 0318Z	EUR	8,3140	8,3140	8,3140			8,3140		8,3110	50.000	8,3160	50.000
Certificate	DE000VL61ES4	AEX 602TS 0618V	EUR	9,2150	9,2150	9,2150			9,2150		9,2100	50.000	9,2200	50.000
Certificate	DE000CY51JD9	AEX 602TS OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	10.000	7,5300	10.000
Certificate	DE000VL61H17	AEX 602TS OPENV	EUR	9,1650	9,1650	9,1650			9,1650		9,1600	50.000	9,1700	50.000
Certificate	DE000VL61H25	AEX 603TS OPENV	EUR	9,2650	9,2650	9,2650			9,2650		9,2600	50.000	9,2700	50.000
Certificate	DE000CV4Z3S9	AEX 604TS 0318Z	EUR	8,5150	8,5150	8,5150			8,5150		8,5120	50.000	8,5170	50.000
Certificate	DE000VL61ET2	AEX 604TS 0618V	EUR	9,4150	9,4150	9,4150			9,4150		9,4100	50.000	9,4200	50.000
Certificate	NL0012212971	AEX 604TS OPENH	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	200.000	9,0100	200.000
Certificate	DE000VL61H33	AEX 604TS OPENV	EUR	9,3650	9,3650	9,3650			9,3650		9,3600	50.000	9,3700	50.000
Certificate	DE000CY52LF8	AEX 605TS 0618C	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	10.000	9,7300	10.000
Certificate	DE000CY51JE7	AEX 605TS OPENC	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	10.000	7,8200	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	DE000CV52S21	AEX 605TS OPENC	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	10.000	8,9100	10.000
Certificate	DE000VL61H41	AEX 605TS OPENV	EUR	9,4750	9,4750	9,4750			9,4750		9,4700	50.000	9,4800	50.000
Certificate	NL0012505960	AEX 606BS OPENB	EUR											
Certificate	DE000CV42514	AEX 606TS 0318Z	EUR	8,7150	8,7150	8,7150			8,7150		8,7120	50.000	8,7170	50.000
Certificate	DE000VL61EU0	AEX 606TS 0618V	EUR	9,6250	9,6250	9,6250			9,6250		9,6200	50.000	9,6300	50.000
Certificate	DE000VL61H58	AEX 606TS OPENV	EUR	9,5750	9,5750	9,5750			9,5750		9,5700	50.000	9,5800	50.000
Certificate	DE000CV4YU33	AEX 606TS OPENZ	EUR	3,7440	3,7440	3,7440			3,7440		3,7430	150.000	3,7450	150.000
Certificate	DE000VL61H66	AEX 607TS OPENV	EUR	9,6750	9,6750	9,6750			9,6750		9,6700	50.000	9,6800	50.000
Certificate	DE000CV52616	AEX 608TS 0318C	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	10.000	9,0000	10.000
Certificate	DE000CV42522	AEX 608TS 0318Z	EUR	8,9140	8,9140	8,9140			8,9140		8,9110	50.000	8,9160	50.000
Certificate	DE000VL61FK8	AEX 608TS 0618V	EUR	9,8250	9,8250	9,8250			9,8250		9,8200	50.000	9,8300	50.000
Certificate	DE000VL61H74	AEX 608TS OPENV	EUR	9,7750	9,7750	9,7750			9,7750		9,7700	50.000	9,7800	50.000
Certificate	DE000CV51PP0	AEX 610TS 0318C	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	10.000	9,2000	10.000
Certificate	DE000CV42530	AEX 610TS 0318Z	EUR	9,1150	9,1150	9,1150			9,1150		9,1120	50.000	9,1170	50.000
Certificate	DE000CV52LG6	AEX 610TS 0618C	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	10.000	10,2300	10.000
Certificate	DE000CV42U65	AEX 610TS 0618Z	EUR	10,0050	10,0050	10,0050			10,0050		10,0020	50.000	10,0070	50.000
Certificate	DE000CV51UF4	AEX 610TS OPENC	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	10.000	8,3200	10.000
Certificate	DE000CV16RJ2	AEX 610TS OPENC	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	10.000	6,7000	10.000
Certificate	DE000CV52SY4	AEX 610TS OPENC	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	10.000	9,4000	10.000
Certificate	DE000CV16E51	AEX 610TS OPENC	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	10.000	6,3500	10.000
Certificate	DE000CV4YU41	AEX 611TS OPENZ	EUR	3,9440	3,9440	3,9440			3,9440		3,9430	150.000	3,9450	150.000
Certificate	DE000CV42548	AEX 612TS 0318Z	EUR	9,3150	9,3150	9,3150			9,3150		9,3100	50.000	9,3170	50.000
Certificate	NL0012505978	AEX 614BS OPENB	EUR											
Certificate	DE000CV42C22	AEX 614TS 0318Z	EUR	9,5140	9,5140	9,5140			9,5140		9,5110	50.000	9,5160	50.000
Certificate	DE000CV52624	AEX 615TS 0318C	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	10.000	9,7000	10.000
Certificate	DE000CV52LH4	AEX 615TS 0618C	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	10.000	10,7300	10.000
Certificate	DE000CV51JG2	AEX 615TS OPENC	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	10.000	8,8100	10.000
Certificate	DE000CV42D09	AEX 616TS 0318Z	EUR	9,7140	9,7140	9,7140			9,7140		9,7110	50.000	9,7160	50.000
Certificate	NL0012562011	AEX 617TS OPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	200.000	10,3200	200.000
Certificate	DE000CV42D17	AEX 618TS 0318Z	EUR	9,9150	9,9150	9,9150			9,9150		9,9120	50.000	9,9170	50.000
Certificate	DE000CV4YQJ9	AEX 618TS OPENZ	EUR	4,2110	4,2110	4,2110			4,2110		4,2100	150.000	4,2120	150.000
Certificate	NL0012236111	AEX 620B0C1218Z	EUR	56,2500	56,2500	56,2500			56,2500		56,1400	45.000	56,3500	45.000
Certificate	DE000CV51PQ8	AEX 620TS 0318C	EUR	10,2000	10,2000	10,2000			10,2000		10,1900	10.000	10,2000	10.000
Certificate	DE000CV42M65	AEX 620TS 0318Z	EUR	10,1150	10,1150	10,1150			10,1150		10,1120	50.000	10,1170	50.000
Certificate	DE000CV52LJ0	AEX 620TS 0618C	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	10.000	11,2300	10.000
Certificate	DE000CV51JH0	AEX 620TS OPENC	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	10.000	9,3100	10.000
Certificate	DE000CV42M73	AEX 622TS 0318Z	EUR	10,3150	10,3150	10,3150			10,3150		10,3120	50.000	10,3170	50.000
Certificate	DE000CV51RL5	AEX 622TS OPENC	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	10.000	10,0900	10.000
Certificate	DE000CV51RM3	AEX 623TS OPENC	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	10.000	10,1900	10.000
Certificate	DE000CV4YU58	AEX 623TS OPENZ	EUR	4,4130	4,4130	4,4130			4,4130		4,4120	150.000	4,4140	150.000
Certificate	DE000CV42N56	AEX 624TS 0318Z	EUR	10,5150	10,5150	10,5150			10,5150		10,5120	50.000	10,5170	50.000
Certificate	DE000CV51RN1	AEX 624TS OPENC	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	10.000	10,2900	10.000
Certificate	DE000CV52632	AEX 625TS 0318C	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	10.000	10,7000	10.000
Certificate	DE000CV51SF5	AEX 625TS OPENC	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	10.000	9,9000	10.000
Certificate	DE000CV16RK0	AEX 625TS OPENC	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	10.000	8,1700	10.000
Certificate	DE000CV51JL6	AEX 625TS OPENC	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	10.000	9,8100	10.000
Certificate	DE000CV50TM1	AEX 625TS OPENC	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	10.000	9,9100	10.000
Certificate	DE000CV51RP6	AEX 625TS OPENC	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	10.000	10,3900	10.000
Certificate	NL0012200141	AEX 625TS OPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	200.000	11,1300	200.000
Certificate	DE000CV42N64	AEX 626TS 0318Z	EUR	10,7150	10,7150	10,7150			10,7150		10,7120	50.000	10,7170	50.000
Certificate	DE000CV51RQ4	AEX 626TS OPENC	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	10.000	10,4900	10.000
Certificate	DE000CV51RR2	AEX 627TS OPENC	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	10.000	10,5900	10.000
Certificate	DE000CV42PP5	AEX 628TS 0318Z	EUR	10,9150	10,9150	10,9150			10,9150		10,9120	50.000	10,9170	50.000
Certificate	DE000CV51RS0	AEX 628TS OPENC	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	10.000	10,6900	10.000
Certificate	DE000CV4YU66	AEX 628TS OPENZ	EUR	4,6120	4,6120	4,6120			4,6120		4,6110	150.000	4,6130	150.000
Certificate	DE000CV51RT8	AEX 629TS OPENC	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	10.000	10,7900	10.000
Certificate	DE000CV51PR6	AEX 630TS 0318C	EUR	11,2000	11,2000	11,2000			11,2000		11,1900	10.000	11,2000	10.000
Certificate	DE000CV42PQ3	AEX 630TS 0318Z	EUR	11,1150	11,1150	11,1150			11,1150		11,1120	50.000	11,1170	50.000
Certificate	DE000CV42U73	AEX 630TS 0618Z	EUR	12,0320	12,0320	12,0320			12,0320		12,0290	50.000	12,0340	50.000
Certificate	DE000CV51SG3	AEX 630TS OPENC	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	10.000	10,3900	10.000
Certificate	DE000CV51RU6	AEX 630TS OPENC	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	10.000	10,8900	10.000
Certificate	DE000CV51RV4	AEX 631TS OPENC	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	10.000	10,9800	10.000
Certificate	DE000CV51SH1	AEX 631TS OPENC	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	10.000	10,4900	10.000
Certificate	DE000CV51SJ7	AEX 632TS OPENC	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	10.000	10,5900	10.000
Certificate	DE000CV51RW2	AEX 632TS OPENC	EUR	10,7500	11,0800	10,7500	4988,1500	8	11,0800	459	11,0700	10.000	11,0800	10.000
Certificate	DE000CV51RX0	AEX 633TS OPENC	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	10.000	11,1800	10.000
Certificate	DE000CV51SK5	AEX 633TS OPENC	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	10.000	10,6900	10.000
Certificate	DE000CV4YU74	AEX 633TS OPENZ	EUR	4,8120	4,8120	4,8120			4,8120		4,8110	150.000	4,8130	150.000
Certificate	DE000CV51SL3	AEX 634TS OPENC	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	10.000	10,7900	10.000
Certificate	DE000CV51RY8	AEX 634TS OPENC	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	10.000	11,2800	10.000
Certificate	DE000CV51SM1	AEX 635TS OPENC	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	10.000	10,8900	10.000
Certificate	DE000CV51RZ5	AEX 635TS OPENC	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	10.000	11,3800	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51S06	AEX 636TS OPENC	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	10.000	11,4800	10.000
Certificate	DE000CY51S09	AEX 636TS OPENC	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	10.000	10,9800	10.000
Certificate	DE000CY51S14	AEX 637TS OPENC	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	10.000	11,5800	10.000
Certificate	DE000CY51SP4	AEX 637TS OPENC	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	10.000	11,0800	10.000
Certificate	DE000CV4YQK7	AEX 637TS OPENZ	EUR	5,0100	5,0100	5,0100			5,0100		5,0090	150.000	5,0110	150.000
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	10.000	11,6800	10.000
Certificate	DE000CY51S02	AEX 638TS OPENC	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	10.000	11,1800	10.000
Certificate	DE000CY51S00	AEX 639TS OPENC	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	10.000	11,2800	10.000
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	10.000	11,7800	10.000
Certificate	NL0012505986	AEX 640BS OPENB	EUR											
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	10.000	11,3800	10.000
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	10.000	11,8800	10.000
Certificate	DE000CY51S76	AEX 641TS OPENC	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	10.000	11,4800	10.000
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	10.000	11,9800	10.000
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	10.000	11,5800	10.000
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	10.000	12,0800	10.000
Certificate	DE000CV4YU82	AEX 642TS OPENZ	EUR	5,2120	5,2120	5,2120			5,2120		5,2110	150.000	5,2130	150.000
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	10.000	12,1800	10.000
Certificate	DE000CY51S72	AEX 643TS OPENC	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	10.000	11,6800	10.000
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	10.000	12,2800	10.000
Certificate	DE000CY51S00	AEX 645TS OPENC	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	10.000	11,8800	10.000
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	10.000	12,3800	10.000
Certificate	DE000CY51S88	AEX 646TS OPENC	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	10.000	11,9800	10.000
Certificate	DE000CY51S46	AEX 646TS OPENC	EUR	12,4800	12,4800	12,4800			12,4800		12,4700	10.000	12,4800	10.000
Certificate	DE000CY51S84	AEX 647TS OPENC	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	10.000	12,5800	10.000
Certificate	DE000CV4YV7	AEX 647TS OPENZ	EUR	5,4140	5,4140	5,4140			5,4140		5,4130	150.000	5,4150	150.000
Certificate	DE000CV4ZU81	AEX 650TS 0618Z	EUR	14,0420	14,0420	14,0420			14,0420		14,0390	50.000	14,0440	50.000
Certificate	NL0012549380	AEX 652TS OPENH	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	200.000	13,8600	200.000
Certificate	DE000CV4YVG5	AEX 652TS OPENZ	EUR	5,6140	5,6140	5,6140			5,6140		5,6130	150.000	5,6150	150.000
Certificate	NL0012212948	AEX 653TS OPENH	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	200.000	13,9700	200.000
Certificate	DE000CV4Z3L4	AEX 657TS OPENZ	EUR	5,8120	5,8120	5,8120			5,8120		5,8110	150.000	5,8130	150.000
Certificate	NL0012505994	AEX 660BS OPENB	EUR											
Certificate	DE000CV4Z3M2	AEX 662TS OPENZ	EUR	6,0110	6,0110	6,0110			6,0110		6,0100	150.000	6,0120	150.000
Certificate	NL0012243083	AEX 663TS OPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	200.000	14,9700	200.000
Certificate	DE000CV4Z5K1	AEX 667TS OPENZ	EUR	6,2130	6,2130	6,2130			6,2130		6,2120	150.000	6,2140	150.000
Certificate	NL0012648653	AEX 670BON1219Z	EUR	51,7200	51,7200	51,7200			51,7200		51,5600	10.000	51,8700	10.000
Certificate	DE000CV4ZCN8	AEX 672TS OPENZ	EUR	6,4070	6,4070	6,4070			6,4070		6,4060	150.000	6,4080	150.000
Certificate	NL0012308324	AEX 677TS OPENH	EUR	16,4000	16,4000	16,4000			16,4000		16,3900	200.000	16,4000	200.000
Certificate	DE000CV4ZCP3	AEX 677TS OPENZ	EUR	6,6070	6,6070	6,6070			6,6070		6,6060	150.000	6,6080	150.000
Certificate	DE000CV4ZNC8	AEX 682TS OPENZ	EUR	6,8130	6,8130	6,8130			6,8130		6,8120	150.000	6,8140	150.000
Certificate	DE000CV4ZND6	AEX 687TS OPENZ	EUR	7,0130	7,0130	7,0130			7,0130		7,0120	150.000	7,0140	150.000
Certificate	DE000CV4ZU99	AEX 690TS 0618Z	EUR	18,0510	18,0510	18,0510			18,0510		18,0480	50.000	18,0530	50.000
Certificate	NL0012527337	AEX 755TS OPENH	EUR	24,2800	24,2800	24,2800			24,2800		24,2700	200.000	24,2800	200.000
Certificate	NL0012527782	AEX 759TS OPENH	EUR	24,6900	24,6900	24,6900			24,6900		24,6800	200.000	24,6900	200.000
Certificate	NL0012531578	AEX 764TS OPENH	EUR	25,2000	25,2000	25,2000			25,2000		25,1900	200.000	25,2000	200.000
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	94,2900	94,2900	94,2900			94,2900		94,1600	5.700	94,4200	4.500
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	97,4400	97,4400	97,4400			97,4400		97,3100	5.400	97,5700	5.400
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	98,3100	98,3100	98,3100			98,3100		98,1800	5.400	98,4400	5.400
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	97,4900	97,4900	97,4900			97,4900		97,3600	5.700	97,6200	4.974
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	98,8200	98,8200	98,8200			98,8200		98,6900	5.400	98,9500	4.544
Certificate	NL0010223665	AEX 300.BL OPENB	EUR	22,2740	22,2740	22,2740			22,2740		22,2640	25.000	22,2840	25.000
Certificate	DE000CF04Y82	AEX 342.TL OPENC	EUR	20,6100	20,6100	20,6100			20,6100		20,6000	10.000	20,6100	10.000
Certificate	NL0010890372	AEX 347.BL OPENB	EUR	17,5850	17,5850	17,5850			17,5850		17,5750	50.000	17,5950	49.000
Certificate	DE000CN6HMY7	AEX 368.TL OPENZ	EUR	15,4080	15,4080	15,4080			15,4080		15,4050	50.000	15,4100	50.000
Certificate	NL0011694856	AEX 387.TRLOPENH	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	200.000	13,4400	200.000
Certificate	NL0011694849	AEX 388.TRLOPENH	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	200.000	13,3300	200.000
Certificate	NL0011694831	AEX 389.TRLOPENH	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	200.000	13,2300	200.000
Certificate	DE000CN6JSM5	AEX 392.TL OPENZ	EUR	13,0130	13,0130	13,0130			13,0130		13,0100	50.000	13,0150	50.000
Certificate	NL0011926142	AEX 421.TRLOPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	200.000	10,0400	200.000
Certificate	NL0011994678	AEX 438.TRLOPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	200.000	8,3400	200.000
Certificate	NL0011994660	AEX 439.TRLOPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	200.000	8,2400	200.000
Certificate	NL0011994652	AEX 440.TRLOPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	200.000	8,1400	200.000
Certificate	DE000CD63JX6	AEX 441.TL OPENZ	EUR	8,1330	8,1330	8,1330			8,1330		8,1300	50.000	8,1350	50.000
Certificate	NL0011994645	AEX 441.TRLOPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	200.000	8,0300	200.000
Certificate	NL0011994637	AEX 442.TRLOPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	200.000	7,9300	200.000
Certificate	DE000CD63LY0	AEX 443.TL OPENZ	EUR	7,9350	7,9350	7,9350			7,9350		7,9320	50.000	7,9370	50.000
Certificate	DE000CD63LZ7	AEX 445.TL OPENZ	EUR	7,7330	7,7330	7,7330			7,7330		7,7300	50.000	7,7350	50.000
Certificate	DE000CD63XK4	AEX 447.TL OPENZ	EUR	7,5360	7,5360	7,5360			7,5360		7,5330	50.000	7,5380	50.000
Certificate	DE000CD63XL2	AEX 449.TL OPENZ	EUR	7,3350	7,3350	7,3350			7,3350		7,3320	50.000	7,3370	50.000
Certificate	DE000CD63Y90	AEX 451.TL OPENZ	EUR	7,1370	7,1370	7,1370			7,1370		7,1340	50.000	7,1390	50.000
Certificate	DE000CD63YA3	AEX 453.TL OPENZ	EUR	6,9360	6,9360	6,9360			6,9360		6,9330	50.000	6,9380	50.000
Certificate	DE000CD63YB1	AEX 455.TL OPENZ	EUR	6,7350	6,7350	6,7350			6,7350		6,7320	50.000	6,7370	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	DE000CD640U5	AEX 457.TL OPENZ	EUR	6,5460	6,5460	6,5460			6,5460		6,5430	50.000	6,5480	50.000
Certificate	DE000CD640V3	AEX 459.TL OPENZ	EUR	6,3450	6,3450	6,3450			6,3450		6,3420	50.000	6,3470	50.000
Certificate	NL0012098974	AEX 460.BL OPENB	EUR	6,4780	6,4900	6,2580	397705,0100	43	6,2830	62000	6,2730	50.000	6,2930	50.000
Certificate	NL0012098982	AEX 461.BL OPENB	EUR	6,4350	6,4350	6,1800	643,5000	1	6,1800	100	6,1700	50.000	6,1900	50.000
Certificate	DE000CD640W1	AEX 461.TL OPENZ	EUR	6,1440	6,1440	6,1440			6,1440		6,1410	50.000	6,1460	50.000
Certificate	NL0012100143	AEX 463.BL OPENB	EUR	5,9830	5,9830	5,9830			5,9830		5,9730	50.000	5,9930	50.000
Certificate	DE000CD64383	AEX 463.TL OPENZ	EUR	5,9470	5,9470	5,9470			5,9470		5,9440	50.000	5,9490	50.000
Certificate	NL0012100150	AEX 464.BL OPENB	EUR	5,8830	5,8830	5,8830			5,8830		5,8730	50.000	5,8930	50.000
Certificate	DE000CD64391	AEX 465.TL OPENZ	EUR	5,7470	5,7470	5,7470			5,7470		5,7440	50.000	5,7490	50.000
Certificate	NL0012052559	AEX 465.TRLOPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	200.000	5,6300	200.000
Certificate	NL0012052872	AEX 466.TRLOPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	200.000	5,5300	200.000
Certificate	DE000CD643A1	AEX 467.TL OPENZ	EUR	5,5460	5,5460	5,5460			5,5460		5,5430	50.000	5,5480	50.000
Certificate	NL0012052856	AEX 467.TRLOPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	200.000	5,4300	200.000
Certificate	NL0012101018	AEX 468.BL OPENB	EUR	5,4780	5,4780	5,4780			5,4780		5,4680	50.000	5,4880	50.000
Certificate	NL0012052831	AEX 468.TRLOPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	200.000	5,3400	200.000
Certificate	NL0012052989	AEX 469.TRLOPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	200.000	5,2400	200.000
Certificate	NL0012052963	AEX 470.TRLOPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	200.000	5,1400	200.000
Certificate	DE000CD645W0	AEX 471.TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500		5,1470	50.000	5,1520	50.000
Certificate	DE000CD646R8	AEX 473.TL OPENZ	EUR	4,9540	4,9540	4,9540			4,9540		4,9510	50.000	4,9560	50.000
Certificate	DE000CD647L9	AEX 475.TL OPENZ	EUR	4,7580	4,7580	4,7580			4,7580		4,7550	50.000	4,7600	50.000
Certificate	DE000CD649H3	AEX 477.TL OPENZ	EUR	4,5620	4,5620	4,5620			4,5620		4,5590	50.000	4,5640	50.000
Certificate	NL0012175871	AEX 481.TRLOPENH	EUR	4,2500	4,2500	4,0400	1275,0000	1	4,0400	300	4,0300	200.000	4,0400	200.000
Certificate	NL0012175855	AEX 482.TRLOPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	200.000	3,9500	200.000
Certificate	NL0012175830	AEX 483.TRLOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	200.000	3,8500	200.000
Certificate	NL0012177216	AEX 484.TRLOPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	200.000	3,7400	200.000
Certificate	NL0012175814	AEX 484.TRLOPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	200.000	3,7400	200.000
Certificate	NL0012179147	AEX 487.TRLOPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	200.000	3,4500	200.000
Certificate	NL0012114508	AEX 490.BL OPENB	EUR	3,2790	3,2790	3,2790			3,2790		3,2690	50.000	3,2890	50.000
Certificate	NL0012117410	AEX 498.BL OPENB	EUR	2,4830	2,4830	2,4830			2,4830		2,4730	50.000	2,4930	50.000
Certificate	NL0012117923	AEX 499.BL OPENB	EUR	2,5520	2,5520	2,3470	1724,9000	2	2,3820	700	2,3720	50.000	2,3920	50.000
Certificate	LU1494061317	AEX 501.TCIOPENS	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	25.000	2,4800	25.000
Certificate	NL0012123087	AEX 506.BL OPENB	EUR	1,7920	1,9470	1,5970	7409,1600	12	1,6820	4080	1,6720	50.000	1,6920	50.000
Certificate	NL0012238786	AEX 508.TRLOPENH	EUR	1,4600	1,4600	1,4000	1606,0000	1	1,4000	1100	1,3900	200.000	1,4000	200.000
Certificate	LU1612151719	AEX 524.TCIOPENS	EUR											
Certificate	NL0012526743	AEX 533.TRLOPENH	EUR											
Certificate	LU1573711857	AEX 537.TPIOPENS	EUR											
Certificate	LU1651057371	AEX 539.TCIOPENS	EUR											
Certificate	LU1652006591	AEX 541.TCIOPENS	EUR											
Certificate	NL0012505705	AEX 542.BL OPENB	EUR											
Certificate	NL0012505721	AEX 543.BL OPENB	EUR											
Certificate	NL0012505747	AEX 544.BL OPENB	EUR											
Certificate	NL0012505762	AEX 545.BL OPENB	EUR											
Certificate	LU1695186889	AEX 555.TCIOPENS	EUR											
Certificate	NL0012681738	AEX 564.BS OPENB	EUR	4,2590	4,4240	4,2590	3667,1500	3	4,4240	850	4,4140	50.000	4,4340	50.000
Certificate	LU1651903277	AEX 570.TPIOPENS	EUR											
Certificate	LU1695123379	AEX 575.TPIOPENS	EUR	5,3400	5,3400	5,3400			5,3400		5,3200	25.000	5,3500	25.000
Certificate	NL0012679880	AEX 580.BS OPENB	EUR	6,0330	6,0330	6,0330			6,0330		6,0230	50.000	6,0430	50.000
Certificate	NL0012507131	AEX 591.BS OPENB	EUR	7,1260	7,1260	7,1260			7,1260		7,1160	50.000	7,1360	50.000
Certificate	DE000VL61HJ6	AEX 600.TS OPENV	EUR	7,7850	7,7850	7,7850			7,7850		7,7800	50.000	7,7900	50.000
Certificate	DE000VL61HK4	AEX 601.TS OPENV	EUR	7,8850	7,8850	7,8850			7,8850		7,8800	50.000	7,8900	50.000
Certificate	NL0012175699	AEX 602.TRSOPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	200.000	8,0700	200.000
Certificate	DE000VL61HL2	AEX 602.TS OPENV	EUR	7,9850	7,9850	7,9850			7,9850		7,9800	50.000	7,9900	50.000
Certificate	DE000VL61HN8	AEX 603.TS OPENV	EUR	8,0850	8,0850	8,0850			8,0850		8,0800	50.000	8,0900	50.000
Certificate	DE000VL61HQ1	AEX 604.TS OPENV	EUR	8,1850	8,1850	8,1850			8,1850		8,1800	50.000	8,1900	50.000
Certificate	DE000VL61HS7	AEX 605.TS OPENV	EUR	8,2850	8,2850	8,2850			8,2850		8,2800	50.000	8,2900	50.000
Certificate	DE000VL61HU3	AEX 606.TS OPENV	EUR	8,3850	8,3850	8,3850			8,3850		8,3800	50.000	8,3900	50.000
Certificate	DE000VL61HW9	AEX 607.TS OPENV	EUR	8,4850	8,4850	8,4850			8,4850		8,4800	50.000	8,4900	50.000
Certificate	DE000VL61HY5	AEX 608.TS OPENV	EUR	8,5850	8,5850	8,5850			8,5850		8,5800	50.000	8,5900	50.000
Certificate	NL0011589312	AEX 615.TRSOPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	200.000	9,3600	200.000
Certificate	NL0012200539	AEX 627.TRSOPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	200.000	10,5600	200.000
Certificate	NL0012243380	AEX 667.TRSOPENH	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	200.000	14,5600	200.000
Certificate	DE000CV42GV2	AEX 667.TS OPENZ	EUR	14,6080	14,6080	14,6080			14,6080		14,6050	50.000	14,6100	50.000
Certificate	DE000CV42BX9	AEX 671.TS OPENZ	EUR	15,0060	15,0060	15,0060			15,0060		15,0030	50.000	15,0080	50.000
Certificate	DE000CV42GW0	AEX 673.TS OPENZ	EUR	15,2110	15,2110	15,2110			15,2110		15,2080	50.000	15,2130	50.000
Certificate	NL0012519995	AEX 688.TRSOPENH	EUR											
Certificate	NL0012548655	AEX 712.TRSOPENH	EUR	19,0600	19,0600	19,0600			19,0600		19,0500	200.000	19,0600	200.000
Certificate	NL0011231717	AEX 167.4TL OPENH	EUR	35,6100	35,6100	35,6100			35,6100		35,6000	200.000	35,6100	200.000
Certificate	NL0011601554	AEX 216.5TRLOPENH	EUR	30,4800	30,4800	30,4800			30,4800		30,4700	200.000	30,4800	200.000
Certificate	NL0011596689	AEX 217.5TL OPENH	EUR	30,6600	30,6600	30,6600			30,6600		30,6500	200.000	30,6600	200.000
Certificate	NL0011596671	AEX 221.6TL OPENH	EUR	30,2500	30,2500	30,2500			30,2500		30,2400	200.000	30,2500	200.000
Certificate	NL0011596515	AEX 225.1TRLOPENH	EUR	29,6300	29,6300	29,6300			29,6300		29,6200	200.000	29,6300	200.000
Certificate	NL0011595392	AEX 237.7TRLOPENH	EUR	28,3600	28,3600	28,3600			28,3600		28,3500	200.000	28,3600	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	NL0010721288	AEX 251.5TL OPENH	EUR	27,3000	27,3000	27,3000			27,3000		27,2900	200.000	27,3000	200.000
Certificate	NL0011036389	AEX 259.9TL OPENH	EUR	26,4700	26,4700	26,4700			26,4700		26,4600	200.000	26,4700	200.000
Certificate	DE000CK4YK1	AEX 261.7TL OPENZ	EUR	26,0230	26,0230	26,0230			26,0230		26,0200	50.000	26,0250	50.000
Certificate	NL0011231709	AEX 264.4TL OPENH	EUR	26,0200	26,0200	26,0200			26,0200		26,0100	200.000	26,0200	200.000
Certificate	NL0010721270	AEX 268.3TL OPENH	EUR	25,6400	25,6400	25,6400			25,6400		25,6300	200.000	25,6400	200.000
Certificate	NL0011422241	AEX 272.9TRLOPENH	EUR	24,8500	24,8500	24,8500			24,8500		24,8400	200.000	24,8500	200.000
Certificate	NL0011043310	AEX 274.2TL OPENH	EUR	25,0600	25,0600	25,0600			25,0600		25,0500	200.000	25,0600	200.000
Certificate	NL0011036363	AEX 276.5TL OPENH	EUR	24,8300	24,8300	24,8300			24,8300		24,8200	200.000	24,8300	200.000
Certificate	NL0011043302	AEX 278.4TL OPENH	EUR	24,6400	24,6400	24,6400			24,6400		24,6300	200.000	24,6400	200.000
Certificate	NL0011043294	AEX 282.7TL OPENH	EUR	24,2100	24,2100	24,2100			24,2100		24,2000	200.000	24,2100	200.000
Certificate	NL0011422217	AEX 285.6TRLOPENH	EUR	23,5700	23,5700	23,5700			23,5700		23,5600	200.000	23,5700	200.000
Certificate	NL0010246328	AEX 286.68L OPENB	EUR	23,7470	23,7470	23,6120	474,9400	1	23,6120	20	23,6020	25.000	23,6220	25.000
Certificate	DE000CT9EJ80	AEX 291.1TL OPENC	EUR	25,9300	25,9300	25,9300			25,9300		25,9200	10.000	25,9300	10.000
Certificate	NL0012057079	AEX 292.4TRLOPENH	EUR	22,9000	22,9000	22,9000			22,9000		22,8900	200.000	22,9000	200.000
Certificate	NL0010721510	AEX 293.2TL OPENH	EUR	23,1800	23,1800	23,1800			23,1700		23,1700	200.000	23,1800	200.000
Certificate	NL0010246310	AEX 293.78L OPENB	EUR	22,9030	22,9030	22,9030			22,9030		22,8930	25.000	22,9130	25.000
Certificate	DE000CK6UPV2	AEX 294.1TL OPENZ	EUR	22,7900	22,7900	22,7900			22,7900		22,7870	50.000	22,7920	50.000
Certificate	NL0011422183	AEX 298.3TRLOPENH	EUR	22,3100	22,3100	22,3100			22,3100		22,3000	200.000	22,3100	200.000
Certificate	NL0011043252	AEX 299.4TL OPENH	EUR	22,5700	22,5700	22,5700			22,5700		22,5600	200.000	22,5700	200.000
Certificate	NL0010251690	AEX 302.88L OPENB	EUR	21,9880	21,9880	21,9880			21,9780		21,9780	25.000	21,9980	25.000
Certificate	DE000CK6UT31	AEX 303.1TL OPENZ	EUR	21,8920	21,8920	21,8920			21,8920		21,8890	50.000	21,8940	50.000
Certificate	NL0010225488	AEX 304.58L OPENB	EUR	21,8190	21,8190	21,8190			21,8090		21,8090	25.000	21,8290	25.000
Certificate	NL0011411863	AEX 304.5TRLOPENH	EUR	21,6900	21,6900	21,6900			21,6900		21,6800	200.000	21,6900	200.000
Certificate	NL0011036322	AEX 305.7TL OPENH	EUR	21,9400	21,9400	21,9400			21,9400		21,9300	200.000	21,9400	200.000
Certificate	NL0011231691	AEX 307.5TL OPENH	EUR	21,7700	21,7700	21,7700			21,7700		21,7600	200.000	21,7700	200.000
Certificate	NL0011043237	AEX 307.7TL OPENH	EUR	21,7500	21,7500	21,7500			21,7500		21,7400	200.000	21,7500	200.000
Certificate	NL0011411855	AEX 308.7TRLOPENH	EUR	21,2600	21,2600	21,2600			21,2600		21,2500	200.000	21,2600	200.000
Certificate	NL0010721502	AEX 309.9TL OPENH	EUR	21,5300	21,5300	21,5300			21,5300		21,5200	200.000	21,5300	200.000
Certificate	NL0010252334	AEX 313.18L OPENB	EUR	20,9580	20,9580	20,9580			20,9580		20,9480	25.000	20,9680	25.000
Certificate	NL0010721247	AEX 318.3TL OPENH	EUR	20,7000	20,7000	20,7000			20,7000		20,6900	200.000	20,7000	200.000
Certificate	NL0011244660	AEX 318.4TRLOPENH	EUR	20,2900	20,2900	20,2900			20,2900		20,2800	200.000	20,2900	200.000
Certificate	NL0011036306	AEX 320.3TL OPENH	EUR	20,5000	20,5000	20,5000			20,5000		20,4900	200.000	20,5000	200.000
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	22,7700	22,7700	22,7700			22,7700		22,7600	10.000	22,7700	10.000
Certificate	NL0010721494	AEX 322.5TL OPENH	EUR	20,2900	20,2900	20,2900			20,2900		20,2800	200.000	20,2900	200.000
Certificate	NL0011244652	AEX 322.7TRLOPENH	EUR	19,8700	19,8700	19,8700			19,8700		19,8600	200.000	19,8700	200.000
Certificate	NL0011036298	AEX 324.4TL OPENH	EUR	20,0900	20,0900	20,0900			20,0900		20,0800	200.000	20,0900	200.000
Certificate	NL0011231733	AEX 325.7TL OPENH	EUR	19,9700	19,9700	19,9700			19,9700		19,9600	200.000	19,9700	200.000
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	22,2900	22,2900	22,2900			22,2900		22,2800	10.000	22,2900	10.000
Certificate	NL0010721239	AEX 326.7TL OPENH	EUR	19,8700	19,8700	19,8700			19,8700		19,8600	200.000	19,8700	200.000
Certificate	NL0011244645	AEX 326.9TRLOPENH	EUR	19,4400	19,4400	19,4400			19,4400		19,4300	200.000	19,4400	200.000
Certificate	NL0011036280	AEX 328.6TL OPENH	EUR	19,6800	19,6800	19,6800			19,6800		19,6700	200.000	19,6800	200.000
Certificate	DE000CF04UJ1	AEX 328.8TL OPENC	EUR	21,9900	21,9900	21,9900			21,9900		21,9800	10.000	21,9900	10.000
Certificate	DE000CF04UL7	AEX 330.8TL OPENC	EUR	21,7700	21,7700	21,7700			21,7700		21,7600	10.000	21,7700	10.000
Certificate	NL0010721486	AEX 330.8TL OPENH	EUR	19,4600	19,4600	19,4600			19,4600		19,4500	200.000	19,4600	200.000
Certificate	NL0011244637	AEX 331.2TRLOPENH	EUR	19,0100	19,0100	19,0100			19,0100		19,0000	200.000	19,0100	200.000
Certificate	DE000CC322N3	AEX 331.6TL OPENC	EUR	21,6800	21,6800	21,6800			21,6800		21,6700	10.000	21,6800	10.000
Certificate	NL0011601521	AEX 332.4TRLOPENH	EUR	18,8900	18,8900	18,8900			18,8900		18,8800	200.000	18,8900	200.000
Certificate	NL0011036272	AEX 332.8TL OPENH	EUR	19,2700	19,2700	19,2700			19,2700		19,2600	200.000	19,2700	200.000
Certificate	NL0010442091	AEX 333.48L OPENB	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	25.000	18,9400	25.000
Certificate	NL0011053715	AEX 335.6TRLOPENH	EUR	18,5800	18,5800	18,5800			18,5800		18,5700	200.000	18,5800	200.000
Certificate	NL0011601505	AEX 336.6TRLOPENH	EUR	18,4700	18,4700	18,4700			18,4700		18,4600	200.000	18,4700	200.000
Certificate	NL0010442166	AEX 336.88L OPENB	EUR	18,5960	18,5960	18,5960			18,5960		18,5860	25.000	18,6060	25.000
Certificate	NL0011035985	AEX 336.9TL OPENH	EUR	18,8600	18,8600	18,8600			18,8600		18,8500	200.000	18,8600	200.000
Certificate	NL0011410626	AEX 338.9TRLOPENH	EUR	18,2500	18,2500	18,2500			18,2500		18,2400	200.000	18,2500	200.000
Certificate	NL0010721478	AEX 339.1TL OPENH	EUR	18,6400	18,6400	18,6400			18,6400		18,6300	200.000	18,6400	200.000
Certificate	NL0010442174	AEX 340.28L OPENB	EUR	18,2540	18,2540	18,2540			18,2540		18,2440	25.000	18,2640	25.000
Certificate	NL0011035977	AEX 341.2TL OPENH	EUR	18,4400	18,4400	18,4400			18,4400		18,4300	200.000	18,4400	200.000
Certificate	NL0011594957	AEX 342.5TL OPENH	EUR	18,3100	18,3100	18,3100			18,3100		18,3000	200.000	18,3100	200.000
Certificate	NL0011243357	AEX 342.7TRLOPENH	EUR	17,8700	17,8700	17,8700			17,8700		17,8600	200.000	17,8700	200.000
Certificate	NL0010721213	AEX 343.4TL OPENH	EUR	18,2200	18,2200	18,2200			18,2200		18,2100	200.000	18,2200	200.000
Certificate	NL0010442364	AEX 343.68L OPENB	EUR	17,9150	17,9150	17,9150			17,9150		17,9050	25.000	17,9250	25.000
Certificate	NL0011601471	AEX 344.1TRLOPENH	EUR	17,7200	17,7200	17,7200			17,7200		17,7100	200.000	17,7200	200.000
Certificate	NL0011600242	AEX 344.3TL OPENH	EUR	18,1300	18,1300	18,1300			18,1300		18,1200	200.000	18,1300	200.000
Certificate	NL0011035969	AEX 345.3TL OPENH	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	200.000	18,0300	200.000
Certificate	NL0011594940	AEX 346.5TL OPENH	EUR	17,9100	17,9100	17,9100			17,9100		17,9000	200.000	17,9100	200.000
Certificate	NL0010442646	AEX 346.98L OPENB	EUR	17,5770	17,5770	17,5770			17,5770		17,5670	25.000	17,5870	25.000
Certificate	NL0011243340	AEX 346.9TRLOPENH	EUR	17,4400	17,4400	17,4400			17,4400		17,4300	200.000	17,4400	200.000
Certificate	NL0010721460	AEX 347.5TL OPENH	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	200.000	17,8200	200.000
Certificate	DE000CF04YT2	AEX 348.1TL OPENC	EUR	19,9700	19,9700	19,9700			19,9700		19,9600	10.000	19,9700	10.000
Certificate	NL0010890380	AEX 349.18L OPENB	EUR	17,5370	17,5370	17,3670	1753,7000	1	17,3670	100	17,3570	50.000	17,3770	49.700
Certificate	NL0011411822	AEX 349.2TRLOPENH	EUR	17,2200	17,2200	17,2200			17,2200		17,2100	200.000	17,2200	200.000
Certificate	NL0011035951	AEX 349.5TL OPENH	EUR	17,6200	17,6200	17,6200			17,6200		17,6100	200.000	17,6200	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	NL001042943	AEX 350.48L OPENB	EUR	17,2330	17,2330	17,2330			17,2330		17,2230	25.000	17,2430	25.000
Certificate	NL0011594932	AEX 350.77L OPENH	EUR	17,5000	17,5000	17,5000			17,5000		17,4900	200.000	17,5000	200.000
Certificate	NL0011053707	AEX 351.2TRLOPENH	EUR	17,0100	17,0100	17,0100			17,0100		17,0000	200.000	17,0100	200.000
Certificate	NL0010890398	AEX 351.38L OPENB	EUR	17,1490	17,1490	17,1490			17,1490		17,1390	50.000	17,1590	49.989
Certificate	DE000CZ79P30	AEX 351.4TL OPENZ	EUR	17,0690	17,0690	17,0690			17,0690		17,0660	50.000	17,0710	50.000
Certificate	NL0010721205	AEX 351.77L OPENH	EUR	17,4000	17,4000	17,4000			17,4000		17,3900	200.000	17,4000	200.000
Certificate	NL0011420732	AEX 353.5TRLOPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	200.000	16,7900	200.000
Certificate	NL0011035944	AEX 353.6TL OPENH	EUR	17,2100	17,2100	17,2100			17,2100		17,2000	200.000	17,2100	200.000
Certificate	NL0011603428	AEX 354.3TRLOPENH	EUR	16,7000	16,7000	16,7000			16,7000		16,6900	200.000	16,7000	200.000
Certificate	NL0011592498	AEX 354.9TL OPENH	EUR	17,0800	17,0800	17,0800			17,0800		17,0700	200.000	17,0800	200.000
Certificate	NL0010891420	AEX 355.68L OPENB	EUR	16,7180	16,7180	16,7180			16,7180		16,7080	50.000	16,7280	49.948
Certificate	NL0011243332	AEX 355.6TRLOPENH	EUR	16,5800	16,5800	16,5800			16,5800		16,5700	200.000	16,5800	200.000
Certificate	NL0011602586	AEX 356.5TL OPENH	EUR	16,9300	16,9300	16,9300			16,9300		16,9200	200.000	16,9300	200.000
Certificate	NL0011594767	AEX 357.2TRLOPENH	EUR	16,4200	16,4200	16,4200			16,4200		16,4100	200.000	16,4200	200.000
Certificate	DE000CF3A156	AEX 357.3TL OPENC	EUR	19,0100	19,0100	19,0100			19,0100		19,0000	10.000	19,0100	10.000
Certificate	NL0011602578	AEX 357.5TL OPENH	EUR	16,8200	16,8200	16,8200			16,8200		16,8100	200.000	16,8200	200.000
Certificate	DE000CN6JRX4	AEX 357.8TL OPENZ	EUR	16,4270	16,4270	16,4270			16,4270		16,4240	50.000	16,4290	50.000
Certificate	NL0010891438	AEX 357.98L OPENB	EUR	16,4960	16,4960	16,4960			16,4960		16,4860	50.000	16,5060	49.799
Certificate	NL0011594759	AEX 358.2TRLOPENH	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	200.000	16,3100	200.000
Certificate	NL0011602560	AEX 358.6TL OPENH	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	200.000	16,7200	200.000
Certificate	DE000CF3A501	AEX 359.2TL OPENC	EUR	18,8100	18,8100	18,8100			18,8100		18,8000	10.000	18,8100	10.000
Certificate	NL0011602552	AEX 359.6TL OPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	200.000	16,6200	200.000
Certificate	DE000CN6JRW6	AEX 359.9TL OPENZ	EUR	16,2190	16,2190	16,2190			16,2190		16,2160	50.000	16,2210	50.000
Certificate	NL0011243324	AEX 359.9TRLOPENH	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	200.000	16,1400	200.000
Certificate	DE000CF50841	AEX 360.2TL OPENC	EUR	18,6900	18,6900	18,6900			18,6900		18,6800	10.000	18,6900	10.000
Certificate	NL0011601455	AEX 360.4TRLOPENH	EUR	16,1000	16,1000	16,1000			16,1000		16,0900	200.000	16,1000	200.000
Certificate	NL0011602891	AEX 360.6TL OPENH	EUR	16,5200	16,5200	16,5200			16,5200		16,5100	200.000	16,5200	200.000
Certificate	DE000CF3AX24	AEX 361.2TL OPENC	EUR	18,5800	18,5800	18,5800			18,5800		18,5700	10.000	18,5800	10.000
Certificate	NL0011595350	AEX 361.3TRLOPENH	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	200.000	16,0000	200.000
Certificate	NL0011602883	AEX 361.6TL OPENH	EUR	16,4200	16,4200	16,4200			16,4200		16,4100	200.000	16,4200	200.000
Certificate	DE000CF3AX32	AEX 362.2TL OPENC	EUR	18,4800	18,4800	18,4800			18,4800		18,4700	10.000	18,4800	10.000
Certificate	NL0011410618	AEX 362.3TRLOPENH	EUR	15,9100	15,9100	15,9100			15,9100		15,9000	200.000	15,9100	200.000
Certificate	NL0011602875	AEX 362.6TL OPENH	EUR	16,3200	16,3200	16,3200			16,3200		16,3100	200.000	16,3200	200.000
Certificate	NL0011602867	AEX 363.6TL OPENH	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	200.000	16,2200	200.000
Certificate	NL0011243316	AEX 364.1TRLOPENH	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	200.000	15,7200	200.000
Certificate	DE000CF3AY56	AEX 364.2TL OPENC	EUR	18,2800	18,2800	18,2800			18,2800		18,2700	10.000	18,2800	10.000
Certificate	NL0010894069	AEX 364.48L OPENB	EUR	15,8370	15,8370	15,8370			15,8370		15,8270	50.000	15,8470	46.484
Certificate	NL0011602859	AEX 364.6TL OPENH	EUR	16,1200	16,1200	16,1200			16,1200		16,1100	200.000	16,1200	200.000
Certificate	DE000CF3AY64	AEX 365.2TL OPENC	EUR	18,1800	18,1800	18,1800			18,1800		18,1700	10.000	18,1800	10.000
Certificate	DE000CN6HTX4	AEX 365.2TL OPENZ	EUR	15,6860	15,6860	15,6860			15,6860		15,6830	50.000	15,6880	50.000
Certificate	NL0011596861	AEX 365.4TRLOPENH	EUR	15,5900	15,5900	15,5900			15,5900		15,5800	200.000	15,5900	200.000
Certificate	NL0011602842	AEX 365.7TL OPENH	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	200.000	16,0200	200.000
Certificate	DE000CF50650	AEX 366.3TL OPENC	EUR	18,4700	18,4700	18,4700			18,4700		18,4600	10.000	18,4700	10.000
Certificate	DE000CF3AY72	AEX 366.3TL OPENC	EUR	18,0700	18,0700	18,0700			18,0700		18,0600	10.000	18,0700	10.000
Certificate	NL0011592399	AEX 366.4TRLOPENH	EUR	15,4900	15,4900	15,4900			15,4900		15,4800	200.000	15,4900	200.000
Certificate	NL0011602834	AEX 366.7TL OPENH	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	200.000	15,9200	200.000
Certificate	NL0011602693	AEX 367.2TRLOPENH	EUR	15,4200	15,4200	15,4200			15,4200		15,4100	200.000	15,4200	200.000
Certificate	DE000CN6HTW6	AEX 367.3TL OPENZ	EUR	15,4780	15,4780	15,4780			15,4780		15,4750	50.000	15,4800	50.000
Certificate	DE000CC3Z725	AEX 367.4TL OPENC	EUR	18,3600	18,3600	18,3600			18,3600		18,3500	10.000	18,3600	10.000
Certificate	DE000CC3Z653	AEX 367.5TL OPENC	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	10.000	17,9200	10.000
Certificate	NL0011602826	AEX 367.7TL OPENH	EUR	15,8200	15,8200	15,8200			15,8200		15,8100	200.000	15,8200	200.000
Certificate	DE000CC3Z6T1	AEX 368.5TL OPENC	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	10.000	17,8200	10.000
Certificate	NL0011602818	AEX 368.7TL OPENH	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	200.000	15,7200	200.000
Certificate	NL0011602800	AEX 369.7TL OPENH	EUR	15,6200	15,6200	15,6200			15,6200		15,6100	200.000	15,6200	200.000
Certificate	DE000CN6HMX9	AEX 370.1TL OPENZ	EUR	15,2010	15,2010	15,2010			15,2010		15,1980	50.000	15,2030	50.000
Certificate	NL0011603402	AEX 370.1TRLOPENH	EUR	15,1300	15,1300	15,1300			15,1300		15,1200	200.000	15,1300	200.000
Certificate	DE000CC3Z6V7	AEX 370.5TL OPENC	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	10.000	17,6100	10.000
Certificate	NL0011602792	AEX 370.7TL OPENH	EUR	15,5200	15,5200	15,5200			15,5200		15,5100	200.000	15,5200	200.000
Certificate	NL0011603394	AEX 371.2TRLOPENH	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	200.000	15,0200	200.000
Certificate	DE000CC3Z6W5	AEX 371.5TL OPENC	EUR	17,5000	17,5000	17,5000			17,5000		17,4900	10.000	17,5000	10.000
Certificate	DE000CN6HTU0	AEX 371.5TL OPENZ	EUR	15,0620	15,0620	15,0620			15,0620		15,0590	50.000	15,0640	50.000
Certificate	NL0011602784	AEX 371.8TL OPENH	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	200.000	15,4100	200.000
Certificate	DE000CN6HMW1	AEX 372.2TL OPENZ	EUR	14,9930	14,9930	14,9930			14,9930		14,9900	50.000	14,9950	50.000
Certificate	NL0011603386	AEX 372.3TRLOPENH	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	200.000	14,9100	200.000
Certificate	NL0011602776	AEX 372.8TL OPENH	EUR	15,3100	15,3100	15,3100			15,3100		15,3000	200.000	15,3100	200.000
Certificate	DE000CN6HMY3	AEX 373.2TL OPENZ	EUR	14,8890	14,8890	14,8890			14,8890		14,8860	50.000	14,8910	50.000
Certificate	NL0011603378	AEX 373.3TRLOPENH	EUR	14,8000	14,8000	14,8000			14,8000		14,7900	200.000	14,8000	200.000
Certificate	NL0011602768	AEX 373.9TL OPENH	EUR	15,2100	15,2100	15,2100			15,2100		15,2000	200.000	15,2100	200.000
Certificate	NL0011602750	AEX 374.9TL OPENH	EUR	15,1100	15,1100	15,1100			15,1100		15,1000	200.000	15,1100	200.000
Certificate	DE000CN6JRT2	AEX 375.4TL OPENZ	EUR	14,6680	14,6680	14,6680			14,6680		14,6650	50.000	14,6700	50.000
Certificate	NL0011603352	AEX 375.4TRLOPENH	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	200.000	14,6000	200.000
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	17,0900	17,0900	17,0900			17,0900		17,0800	10.000	17,0900	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	NL0011602743	AEX 375.9TL OPENH	EUR	15,0000	15,0000	15,0000			15,0000		14,9900	200.000	15,0000	200.000
Certificate	NL0011603345	AEX 376.4TRLOPENH	EUR	14,4900	14,4900	14,4900			14,4900		14,4800	200.000	14,4900	200.000
Certificate	NL0011603337	AEX 377.4TRLOPENH	EUR	14,3900	14,3900	14,3900			14,3900		14,3800	200.000	14,3900	200.000
Certificate	NL0011605746	AEX 377.9TL OPENH	EUR	14,8100	14,8100	14,8100			14,8100		14,8000	200.000	14,8100	200.000
Certificate	DE000CC3ZC43	AEX 378.5TL OPENC	EUR	16,7700	16,7700	16,7700			16,7700		16,7600	10.000	16,7700	10.000
Certificate	NL0011603329	AEX 378.5TRLOPENH	EUR	14,2800	14,2800	14,2800			14,2800		14,2700	200.000	14,2800	200.000
Certificate	NL0011605738	AEX 378.9TL OPENH	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	200.000	14,7100	200.000
Certificate	NL0011603311	AEX 379.5TRLOPENH	EUR	14,1800	14,1800	14,1800			14,1800		14,1700	200.000	14,1800	200.000
Certificate	NL0011605720	AEX 379.9TL OPENH	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	200.000	14,6100	200.000
Certificate	DE000CN6JWM7	AEX 380.5TL OPENZ	EUR	14,1560	14,1560	14,1560			14,1560		14,1530	50.000	14,1580	50.000
Certificate	DE000CC3ZCJ1	AEX 380.6TL OPENC	EUR	16,5600	16,5600	16,5600			16,5600		16,5500	10.000	16,5600	10.000
Certificate	NL0011603295	AEX 381.2TRLOPENH	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	200.000	14,0100	200.000
Certificate	DE000CC3ZCK9	AEX 381.6TL OPENC	EUR	16,4500	16,4500	16,4500			16,4500		16,4400	10.000	16,4500	10.000
Certificate	DE000CN6JSH5	AEX 381.6TL OPENZ	EUR	14,0490	14,0490	14,0490			14,0490		14,0460	50.000	14,0510	50.000
Certificate	NL0011603287	AEX 381.7TRLOPENH	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	200.000	13,9600	200.000
Certificate	NL0011603279	AEX 382.2TRLOPENH	EUR	13,9100	13,9100	13,9100			13,9100		13,9000	200.000	13,9100	200.000
Certificate	DE000CC3ZCL7	AEX 382.6TL OPENC	EUR	16,3500	16,3500	16,3500			16,3500		16,3400	10.000	16,3500	10.000
Certificate	NL0011648860	AEX 383.3BL OPENB	EUR	13,9840	13,9840	13,9500	2796,8000	1	13,9500	200	13,9400	50.000	13,9600	45.485
Certificate	NL0011603253	AEX 383.3TRLOPENH	EUR	13,8100	13,8100	13,8100			13,8100		13,8000	200.000	13,8100	200.000
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	10.000	16,2400	10.000
Certificate	DE000CN6JWL9	AEX 383.7TL OPENZ	EUR	13,8450	13,8450	13,8450			13,8450		13,8420	50.000	13,8470	50.000
Certificate	NL0011603246	AEX 383.8TRLOPENH	EUR	13,7600	13,7600	13,7600			13,7600		13,7500	200.000	13,7600	200.000
Certificate	NL0011603238	AEX 384.3TRLOPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	200.000	13,7000	200.000
Certificate	DE000CC3ZCN3	AEX 384.6TL OPENC	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	10.000	16,1400	10.000
Certificate	DE000CN6JWK1	AEX 385.7TL OPENZ	EUR	13,6380	13,6380	13,6380			13,6380		13,6350	50.000	13,6400	50.000
Certificate	NL0011694864	AEX 385.9TRLOPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	200.000	13,5400	200.000
Certificate	NL0011722939	AEX 387.1TL OPENH	EUR	13,9000	13,9000	13,9000			13,9000		13,8900	200.000	13,9000	200.000
Certificate	NL0011705348	AEX 388.1TL OPENH	EUR	13,8000	13,8000	13,8000			13,8000		13,7900	200.000	13,8000	200.000
Certificate	DE000CN6JWH7	AEX 388.9TL OPENZ	EUR	13,3270	13,3270	13,3270			13,3270		13,3240	50.000	13,3290	50.000
Certificate	NL0011705330	AEX 389.1TL OPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	200.000	13,7000	200.000
Certificate	DE000CN6JSL7	AEX 389.9TL OPENZ	EUR	13,2200	13,2200	13,2200			13,2200		13,2170	50.000	13,2220	50.000
Certificate	NL0011705322	AEX 390.1TL OPENH	EUR	13,6000	13,6000	13,6000			13,6000		13,5900	200.000	13,6000	200.000
Certificate	NL0011694823	AEX 390.1TRLOPENH	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	200.000	13,1300	200.000
Certificate	DE000CN6JWG9	AEX 390.9TL OPENZ	EUR	13,1200	13,1200	13,1200			13,1200		13,1170	50.000	13,1220	50.000
Certificate	NL0011705314	AEX 391.1TL OPENH	EUR	13,5000	13,5000	13,5000			13,5000		13,4900	200.000	13,5000	200.000
Certificate	NL0011694815	AEX 391.1TRLOPENH	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	200.000	13,0200	200.000
Certificate	NL0011705306	AEX 392.2TL OPENH	EUR	13,4000	13,4000	13,4000			13,4000		13,3900	200.000	13,4000	200.000
Certificate	NL0011705298	AEX 393.2TL OPENH	EUR	13,3000	13,3000	13,3000			13,3000		13,2900	200.000	13,3000	200.000
Certificate	NL0011694799	AEX 393.2TRLOPENH	EUR	12,8100	12,8100	12,8100			12,8100		12,8000	200.000	12,8100	200.000
Certificate	DE000CN6JYV4	AEX 394.1TL OPENZ	EUR	12,8080	12,8080	12,8080			12,8080		12,8050	50.000	12,8100	50.000
Certificate	NL0011705280	AEX 394.2TL OPENH	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	200.000	13,2000	200.000
Certificate	NL0011694781	AEX 394.3TRLOPENH	EUR	12,7100	12,7100	12,7100			12,7100		12,7000	200.000	12,7100	200.000
Certificate	NL0011705272	AEX 395.2TL OPENH	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	200.000	13,1000	200.000
Certificate	NL0011694773	AEX 395.4TRLOPENH	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	200.000	12,6000	200.000
Certificate	NL0011705264	AEX 396.3TL OPENH	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	200.000	13,0000	200.000
Certificate	DE000CN6JYH8	AEX 397.2TL OPENZ	EUR	12,4980	12,4980	12,4980			12,4980		12,4950	50.000	12,5000	50.000
Certificate	NL0011705256	AEX 397.3TL OPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	200.000	12,8900	200.000
Certificate	NL0011701040	AEX 397.4TRLOPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	200.000	12,4000	200.000
Certificate	NL0011701032	AEX 398.4TRLOPENH	EUR	12,2900	12,2900	12,2900			12,2900		12,2800	200.000	12,2900	200.000
Certificate	NL0011894530	AEX 398.5TL OPENH	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	200.000	12,7700	200.000
Certificate	DE000CN6K1P1	AEX 399.2TL OPENZ	EUR	12,2950	12,2950	12,2950			12,2950		12,2920	50.000	12,2970	50.000
Certificate	NL0011891817	AEX 399.5TL OPENH	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	200.000	12,6800	200.000
Certificate	NL0011701024	AEX 399.5TRLOPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	200.000	12,1900	200.000
Certificate	NL0011891809	AEX 400.5TL OPENH	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	200.000	12,5700	200.000
Certificate	NL0011701016	AEX 400.6TRLOPENH	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	200.000	12,0800	200.000
Certificate	DE000CN6K3W3	AEX 401.3TL OPENZ	EUR	12,0900	12,0900	12,0900			12,0900		12,0870	50.000	12,0920	50.000
Certificate	NL0011890868	AEX 401.5TL OPENH	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	200.000	12,4700	200.000
Certificate	DE000CN6K7F9	AEX 403.2TL OPENZ	EUR	11,8950	11,8950	11,8950			11,8950		11,8920	50.000	11,8970	50.000
Certificate	NL0011892666	AEX 403.6TL OPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	200.000	12,2700	200.000
Certificate	NL0011700984	AEX 403.7TRLOPENH	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	200.000	11,7700	200.000
Certificate	NL0011700976	AEX 404.2TRLOPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	200.000	11,7100	200.000
Certificate	NL0011892658	AEX 404.6TL OPENH	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	200.000	12,1700	200.000
Certificate	NL0011888599	AEX 405.1TRLOPENH	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	200.000	11,6300	200.000
Certificate	DE000CN6K7G7	AEX 405.3TL OPENZ	EUR	11,6880	11,6880	11,6880			11,6880		11,6850	50.000	11,6900	50.000
Certificate	NL0011892641	AEX 405.7TL OPENH	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	200.000	12,0700	200.000
Certificate	NL0011892633	AEX 406.7TL OPENH	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	200.000	11,9700	200.000
Certificate	DE000CN6K7H5	AEX 407.4TL OPENZ	EUR	11,4820	11,4820	11,4820			11,4820		11,4790	50.000	11,4840	50.000
Certificate	NL0011892518	AEX 407.5TRLOPENH	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	200.000	11,3800	200.000
Certificate	NL0011892625	AEX 407.7TL OPENH	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	200.000	11,8700	200.000
Certificate	NL0011892500	AEX 408.6TRLOPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	200.000	11,2700	200.000
Certificate	NL0011892492	AEX 409.1TRLOPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	200.000	11,2200	200.000
Certificate	DE000CN6K7J1	AEX 409.4TL OPENZ	EUR	11,2750	11,2750	11,2750			11,2750		11,2720	50.000	11,2770	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	NL0011896402	AEX 409.7TL OPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	200.000	11,6700	200.000
Certificate	NL0011892484	AEX 409.7TRLOPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	200.000	11,1700	200.000
Certificate	NL0011892476	AEX 410.2TRLOPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	200.000	11,1200	200.000
Certificate	DE000CD61LW8	AEX 411.4TL OPENZ	EUR	11,0810	11,0810	11,0810			11,0810		11,0780	50.000	11,0830	50.000
Certificate	NL0011926423	AEX 411.7TL OPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	200.000	11,4700	200.000
Certificate	NL0011892435	AEX 412.2TRLOPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	200.000	10,9100	200.000
Certificate	NL0011926415	AEX 412.7TL OPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	200.000	11,3700	200.000
Certificate	NL0011926407	AEX 413.7TL OPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	200.000	11,2700	200.000
Certificate	NL0011893938	AEX 413.7TRLOPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	200.000	10,7600	200.000
Certificate	NL0011926399	AEX 414.8TL OPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	200.000	11,1700	200.000
Certificate	NL0011893920	AEX 414.8TRLOPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	200.000	10,6500	200.000
Certificate	DE000CD61TV3	AEX 415.5TL OPENZ	EUR	10,6760	10,6760	10,6760			10,6760		10,6730	50.000	10,6780	50.000
Certificate	NL0011926381	AEX 415.8TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	200.000	11,0700	200.000
Certificate	NL0011926373	AEX 416.8TL OPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	200.000	10,9700	200.000
Certificate	DE000CD61TW1	AEX 417.5TL OPENZ	EUR	10,4710	10,4710	10,4710			10,4710		10,4680	50.000	10,4730	50.000
Certificate	NL0011926365	AEX 417.8TL OPENH	EUR	11,0100	11,0100	10,8600	1101,0000	1	10,8600	100	10,8500	200.000	10,8600	200.000
Certificate	NL0011926183	AEX 417.9TRLOPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	200.000	10,3500	200.000
Certificate	NL0011926357	AEX 418.9TL OPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	200.000	10,7600	200.000
Certificate	NL0011926175	AEX 418.9TRLOPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	200.000	10,2500	200.000
Certificate	DE000CD61UX7	AEX 419.5TL OPENZ	EUR	10,2700	10,2700	10,2700			10,2700		10,2670	50.000	10,2720	50.000
Certificate	NL0011926340	AEX 419.9TL OPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	200.000	10,6600	200.000
Certificate	NL0011926167	AEX 419.9TRLOPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	200.000	10,1400	200.000
Certificate	NL0011926159	AEX 420.4TRLOPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	200.000	10,0900	200.000
Certificate	DE000CD63EU3	AEX 421.5TL OPENZ	EUR	10,0710	10,0710	10,0710			10,0710		10,0680	50.000	10,0730	50.000
Certificate	NL0011926134	AEX 421.5TRLOPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	200.000	9,9900	200.000
Certificate	NL0011927413	AEX 421.9TL OPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	200.000	10,4600	200.000
Certificate	NL0011926118	AEX 422.6TRLOPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	200.000	9,8800	200.000
Certificate	NL0011907811	AEX 422.88L OPENB	EUR	9,9980	9,9980	9,9980			9,9980		9,9880	50.000	10,0080	50.000
Certificate	NL0011896758	AEX 423.1TRLOPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	200.000	9,8200	200.000
Certificate	DE000CD625Y8	AEX 423.6TL OPENZ	EUR	9,8660	9,8660	9,8660			9,8660		9,8630	50.000	9,8680	50.000
Certificate	NL0011933791	AEX 424.2TRLOPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	200.000	9,7200	200.000
Certificate	NL0011933783	AEX 424.7TRLOPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	200.000	9,6700	200.000
Certificate	NL0011927249	AEX 425.1TRLOPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	200.000	9,6200	200.000
Certificate	DE000CD62700	AEX 425.6TL OPENZ	EUR	9,6650	9,6650	9,6650			9,6650		9,6620	50.000	9,6670	50.000
Certificate	NL0011927231	AEX 426.1TRLOPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	200.000	9,5200	200.000
Certificate	NL0011927363	AEX 427.1TL OPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	200.000	9,9500	200.000
Certificate	NL0011927223	AEX 427.2TRLOPENH	EUR	9,7000	9,7000	9,3900	14395,0000	2	9,4200	1500	9,4100	200.000	9,4200	200.000
Certificate	DE000CD625Z5	AEX 427.7TL OPENZ	EUR	9,4570	9,4570	9,4570			9,4570		9,4540	50.000	9,4590	50.000
Certificate	NL0011927215	AEX 428.3TRLOPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	200.000	9,3100	200.000
Certificate	NL0011927207	AEX 428.8TRLOPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	200.000	9,2500	200.000
Certificate	NL0011993043	AEX 429.1TL OPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	200.000	9,7500	200.000
Certificate	NL0011927199	AEX 429.3TRLOPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	200.000	9,2000	200.000
Certificate	DE000CD627P2	AEX 429.7TL OPENZ	EUR	9,2570	9,2570	9,2570			9,2570		9,2540	50.000	9,2590	50.000
Certificate	NL0011927181	AEX 429.9TRLOPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	200.000	9,1500	200.000
Certificate	NL0011993035	AEX 430.2TL OPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	200.000	9,6500	200.000
Certificate	NL0011927173	AEX 430.4TRLOPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	200.000	9,1000	200.000
Certificate	NL0011927165	AEX 430.9TRLOPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	200.000	9,0500	200.000
Certificate	NL0011907860	AEX 431.28L OPENB	EUR	9,1620	9,1620	9,1620			9,1620		9,1520	50.000	9,1720	50.000
Certificate	NL0011993027	AEX 431.2TL OPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	200.000	9,5400	200.000
Certificate	DE000CD62601	AEX 431.8TL OPENZ	EUR	9,0480	9,0480	9,0480			9,0480		9,0450	50.000	9,0500	50.000
Certificate	NL0011927140	AEX 431.9TRLOPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	200.000	8,9400	200.000
Certificate	NL0011908447	AEX 432.28L OPENB	EUR	9,0610	9,0610	9,0610			9,0610		9,0510	50.000	9,0710	50.000
Certificate	NL0011993019	AEX 432.2TL OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	200.000	9,4400	200.000
Certificate	NL0011928411	AEX 432.9TRLOPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	200.000	8,8400	200.000
Certificate	NL0011993001	AEX 433.2TL OPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	200.000	9,3400	200.000
Certificate	NL0011928403	AEX 433.4TRLOPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	200.000	8,7900	200.000
Certificate	DE000CD62619	AEX 433.8TL OPENZ	EUR	8,8440	8,8440	8,8440			8,8440		8,8410	50.000	8,8460	50.000
Certificate	NL0011992995	AEX 434.2TL OPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	200.000	9,2500	200.000
Certificate	NL0011994991	AEX 434.2TRLOPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	200.000	8,7200	200.000
Certificate	NL0011994702	AEX 434.8TRLOPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	200.000	8,6600	200.000
Certificate	NL0011992987	AEX 435.2TL OPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	200.000	9,1400	200.000
Certificate	NL0011994694	AEX 435.8TRLOPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	200.000	8,5500	200.000
Certificate	DE000CD62627	AEX 435.9TL OPENZ	EUR	8,6400	8,6400	8,6400			8,6400		8,6370	50.000	8,6420	50.000
Certificate	NL0011992979	AEX 436.2TL OPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	200.000	9,0400	200.000
Certificate	NL0011994686	AEX 436.9TRLOPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	200.000	8,4400	200.000
Certificate	NL0012048342	AEX 437.2TL OPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	200.000	8,9500	200.000
Certificate	DE000CD628F1	AEX 437.9TL OPENZ	EUR	8,6010	8,6010	8,4400	6450,7500	1	8,4400	750	8,4370	50.000	8,4420	50.000
Certificate	NL0012048334	AEX 438.2TL OPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	200.000	8,8500	200.000
Certificate	DE000CX59FC4	AEX 438.5TL OPENC	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	10.000	9,1100	10.000
Certificate	NL0012048326	AEX 439.2TL OPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	200.000	8,7500	200.000
Certificate	NL0012048904	AEX 440.2TL OPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	200.000	8,6500	200.000
Certificate	NL0012029342	AEX 440.68L OPENB	EUR	8,3140	8,4380	8,2200	7294,7900	5	8,2200	874	8,2100	50.000	8,2300	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	NL0012048896	AEX 441.2TL OPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	200.000	8,5500	200.000
Certificate	NL0012048888	AEX 442.3TL OPENH	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	200.000	8,4500	200.000
Certificate	NL0011994611	AEX 443.1TRLOPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	200.000	7,8300	200.000
Certificate	NL0012048870	AEX 443.3TL OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	200.000	8,3500	200.000
Certificate	NL0012049241	AEX 443.6TRLOPENH	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	200.000	7,7800	200.000
Certificate	NL0012048862	AEX 444.3TL OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	200.000	8,2400	200.000
Certificate	NL0012049225	AEX 444.6TRLOPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	200.000	7,6700	200.000
Certificate	NL0012049571	AEX 445.3TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	200.000	8,1500	200.000
Certificate	NL0012049209	AEX 445.6TRLOPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	200.000	7,5700	200.000
Certificate	NL0012049563	AEX 446.3TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	200.000	8,0500	200.000
Certificate	NL0012049472	AEX 447.1TRLOPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	200.000	7,4200	200.000
Certificate	NL0012049555	AEX 447.3TL OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	200.000	7,9500	200.000
Certificate	NL0012049464	AEX 447.6TRLOPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	200.000	7,3700	200.000
Certificate	NL0012049456	AEX 448.2TRLOPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	200.000	7,3200	200.000
Certificate	NL0012049548	AEX 448.3TL OPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	200.000	7,8500	200.000
Certificate	NL0012049431	AEX 449.2TRLOPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	200.000	7,2100	200.000
Certificate	NL0012049530	AEX 449.4TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	200.000	7,7500	200.000
Certificate	NL0012049423	AEX 449.7TRLOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	200.000	7,1600	200.000
Certificate	NL0012050223	AEX 450.4TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	200.000	7,6500	200.000
Certificate	NL0012049407	AEX 450.8TRLOPENH	EUR	7,0400	7,0600	7,0400	1056,0000	1	7,0600	150	7,0500	200.000	7,0600	200.000
Certificate	NL0012038541	AEX 450.9BL OPENB	EUR	7,5110	7,5110	7,1960	3689,2500	2	7,1960	500	7,1860	50.000	7,2060	50.000
Certificate	NL0012050868	AEX 451.3TL OPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	200.000	7,5500	200.000
Certificate	NL0012050066	AEX 451.8TRLOPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	200.000	6,9500	200.000
Certificate	DE000VN6Y4C7	AEX 452.2TL OPENV	EUR											
Certificate	NL0012050850	AEX 452.3TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	200.000	7,4500	200.000
Certificate	NL0012050058	AEX 452.3TRLOPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	200.000	6,9000	200.000
Certificate	NL0012039838	AEX 452.8BL OPENB	EUR	7,2500	7,2500	7,0000	19937,5000	4	7,0000	2750	6,9900	50.000	7,0100	50.000
Certificate	DE000VN6YZG8	AEX 453.2TL OPENV	EUR											
Certificate	NL0012050843	AEX 453.4TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	200.000	7,3500	200.000
Certificate	NL0012050710	AEX 453.8TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	200.000	6,7600	200.000
Certificate	DE000VN6Y4D5	AEX 454.2TL OPENV	EUR											
Certificate	NL0012050702	AEX 454.3TRLOPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	200.000	6,7100	200.000
Certificate	NL0012050835	AEX 454.4TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	200.000	7,2500	200.000
Certificate	NL0012050694	AEX 454.8TRLOPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	200.000	6,6600	200.000
Certificate	DE000VN6Y4E3	AEX 455.2TL OPENV	EUR											
Certificate	NL0012050686	AEX 455.3TRLOPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	200.000	6,6000	200.000
Certificate	NL0012050827	AEX 455.4TL OPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	200.000	7,1500	200.000
Certificate	NL0012050678	AEX 455.8TRLOPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	200.000	6,5500	200.000
Certificate	DE000VN6Y4F0	AEX 456.2TL OPENV	EUR											
Certificate	NL0012050660	AEX 456.3TRLOPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	200.000	6,5000	200.000
Certificate	NL0012051221	AEX 456.4TL OPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	200.000	7,0500	200.000
Certificate	NL0012040489	AEX 456.9BL OPENB	EUR	6,5870	6,5870	6,5870			6,5870		6,5770	50.000	6,5970	50.000
Certificate	DE000VN6Y4G8	AEX 457.2TL OPENV	EUR											
Certificate	NL0012051544	AEX 457.3TRLOPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	200.000	6,4000	200.000
Certificate	NL0012051635	AEX 457.4TL OPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	200.000	6,9600	200.000
Certificate	NL0012051536	AEX 457.9TRLOPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	200.000	6,3500	200.000
Certificate	DE000VN6Y4H6	AEX 458.2TL OPENV	EUR											
Certificate	NL0012051627	AEX 458.4TL OPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	200.000	6,8600	200.000
Certificate	NL0012051924	AEX 458.9TRLOPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	200.000	6,2500	200.000
Certificate	DE000VN6Y4J2	AEX 459.2TL OPENV	EUR											
Certificate	NL0012051619	AEX 459.4TL OPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	200.000	6,7600	200.000
Certificate	NL0012051908	AEX 459.9TRLOPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	200.000	6,1400	200.000
Certificate	DE000VN6Y4K0	AEX 460.2TL OPENV	EUR											
Certificate	NL0012051601	AEX 460.4TL OPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	200.000	6,6600	200.000
Certificate	NL0012051890	AEX 460.4TRLOPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	200.000	6,0900	200.000
Certificate	DE000VN6Y4L8	AEX 461.2TL OPENV	EUR											
Certificate	NL0012052195	AEX 461.4TL OPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	200.000	6,5600	200.000
Certificate	NL0012051874	AEX 461.4TRLOPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	200.000	5,9900	200.000
Certificate	DE000VN6Y4M6	AEX 462.2TL OPENV	EUR											
Certificate	NL0012052427	AEX 462.3TL OPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	200.000	6,4600	200.000
Certificate	NL0012052591	AEX 462.9TRLOPENH	EUR	5,9200	5,9400	5,8400	11860,0000	2	5,8400	2000	5,8300	200.000	5,8400	200.000
Certificate	DE000VN6Y4N4	AEX 463.2TL OPENV	EUR											
Certificate	NL0012052419	AEX 463.4TL OPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	200.000	6,3600	200.000
Certificate	NL0012052583	AEX 463.4TRLOPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	200.000	5,8000	200.000
Certificate	DE000VN6Y4P9	AEX 464.2TL OPENV	EUR											
Certificate	NL0012052666	AEX 464.4TL OPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	200.000	6,2700	200.000
Certificate	NL0012052567	AEX 464.4TRLOPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	200.000	5,6900	200.000
Certificate	DE000VN6Y4Q7	AEX 465.2TL OPENV	EUR											
Certificate	NL0012052658	AEX 465.4TL OPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	200.000	6,1600	200.000
Certificate	DE000VN6Y4R5	AEX 466.2TL OPENV	EUR											
Certificate	NL0012052641	AEX 466.4TL OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	200.000	6,0600	200.000
Certificate	NL0012052864	AEX 466.5TRLOPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	200.000	5,4800	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	NL0012100309	AEX 467.18L OPENB	EUR	5,5760	5,5760	5,5760			5,5760		5,5660	50.000	5,5860	50.000
Certificate	DE000VNGV4S3	AEX 467.2TL OPENV	EUR											
Certificate	NL0012053052	AEX 467.4TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	200.000	5,9600	200.000
Certificate	NL0012052849	AEX 467.5TRLOPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	200.000	5,3900	200.000
Certificate	NL0012108898	AEX 467.6TL OPENB	EUR	6,4130	6,4130	6,2380	617,6600	5	6,2430	98	6,2330	50.000	6,2530	50.000
Certificate	DE000VNGV4T1	AEX 468.2TL OPENV	EUR											
Certificate	NL0012053045	AEX 468.5TL OPENH	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	200.000	5,8600	200.000
Certificate	DE000CD643B9	AEX 469.1TL OPENZ	EUR	5,3460	5,3460	5,3460			5,3460		5,3430	50.000	5,3480	50.000
Certificate	DE000VNGV4U9	AEX 469.2TL OPENV	EUR											
Certificate	NL0012052971	AEX 469.5TRLOPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	200.000	5,1900	200.000
Certificate	NL0012093983	AEX 469.7TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	200.000	5,7400	200.000
Certificate	DE000VNGV4V7	AEX 470.2TL OPENV	EUR											
Certificate	NL0012108922	AEX 470.6TL OPENB	EUR	5,9450	5,9450	5,9450			5,9450		5,9350	50.000	5,9550	50.000
Certificate	NL0012052955	AEX 470.6TRLOPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	200.000	5,0800	200.000
Certificate	NL0012093975	AEX 470.7TL OPENH	EUR	5,9400	5,9400	5,6400	11880,0000	1	5,6400	2000	5,6300	200.000	5,6400	200.000
Certificate	NL0012101638	AEX 471.18L OPENB	EUR	5,1740	5,1740	5,1740			5,1740		5,1640	50.000	5,1840	50.000
Certificate	DE000VNGV9W4	AEX 471.2TL OPENV	EUR											
Certificate	NL0012053284	AEX 471.6TRLOPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	200.000	4,9900	200.000
Certificate	NL0012093967	AEX 471.7TL OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	200.000	5,5400	200.000
Certificate	NL0012053276	AEX 472.1TRLOPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	200.000	4,9400	200.000
Certificate	DE000VNGV9X2	AEX 472.2TL OPENV	EUR											
Certificate	DE000VNGZB55	AEX 472.4TL OPENV	EUR											
Certificate	NL0012174304	AEX 472.6TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	200.000	5,4500	200.000
Certificate	NL0012053656	AEX 472.8TRLOPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	200.000	4,8700	200.000
Certificate	NL0012102982	AEX 473.18L OPENB	EUR	5,3000	5,3000	4,9700	2650,0000	1	4,9700	500	4,9600	50.000	4,9800	50.000
Certificate	NL0012053649	AEX 473.3TRLOPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	200.000	4,8200	200.000
Certificate	DE000VNGZB63	AEX 473.4TL OPENV	EUR											
Certificate	NL0012174296	AEX 473.7TL OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	200.000	5,3500	200.000
Certificate	NL0012094932	AEX 473.7TRLOPENH	EUR	5,1600	5,1600	4,7200	19122,6500	23	4,7700	3948	4,7600	200.000	4,7700	200.000
Certificate	DE000VNGZB89	AEX 474.4TL OPENV	EUR											
Certificate	NL0012174288	AEX 474.7TL OPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	200.000	5,2500	200.000
Certificate	NL0012175939	AEX 474.7TRLOPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	200.000	4,6700	200.000
Certificate	NL0012110332	AEX 475.18L OPENB	EUR	4,7730	4,7730	4,7730			4,7730		4,7630	50.000	4,7830	50.000
Certificate	DE000VNGZCA7	AEX 475.4TL OPENV	EUR											
Certificate	NL0012174270	AEX 475.7TL OPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	200.000	5,1500	200.000
Certificate	NL0012110340	AEX 476.18L OPENB	EUR	4,6720	4,6720	4,6720			4,6720		4,6620	50.000	4,6820	50.000
Certificate	NL0012110183	AEX 476.1TL OPENB	EUR	5,4110	5,4110	5,4110			5,4110		5,4010	50.000	5,4210	50.000
Certificate	DE000VNGZCC3	AEX 476.4TL OPENV	EUR											
Certificate	NL0012174262	AEX 476.7TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	200.000	5,0500	200.000
Certificate	NL0012175913	AEX 476.8TRLOPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	200.000	4,4700	200.000
Certificate	NL0012110605	AEX 477.1TL OPENB	EUR	5,3150	5,3150	5,3150			5,3150		5,3050	50.000	5,3250	50.000
Certificate	DE000VNGZCE9	AEX 477.4TL OPENV	EUR											
Certificate	DE000CYOAW52	AEX 477.5TL OPENC	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	10.000	5,2900	10.000
Certificate	NL0012174254	AEX 477.7TL OPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	200.000	4,9500	200.000
Certificate	NL0012175905	AEX 477.8TRLOPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	200.000	4,3600	200.000
Certificate	DE000CYOAW86	AEX 478.3TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	10.000	5,1600	10.000
Certificate	DE000VNGZCG4	AEX 478.4TL OPENV	EUR											
Certificate	NL0012174247	AEX 478.7TL OPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	200.000	4,8500	200.000
Certificate	DE000VNGGHH7	AEX 478.8TL OPENV	EUR											
Certificate	DE000CE6BHL8	AEX 478.9TL OPENZ	EUR	4,3760	4,3760	4,3760			4,3760		4,3730	50.000	4,3780	50.000
Certificate	NL0012111199	AEX 479.18L OPENB	EUR	4,3710	4,3710	4,3710			4,3710		4,3610	50.000	4,3810	50.000
Certificate	NL0012110977	AEX 479.1TL OPENB	EUR	5,1170	5,1170	5,1170			5,1170		5,1070	50.000	5,1270	50.000
Certificate	NL0012566087	AEX 479.3TRLOPENH	EUR	4,4100	4,4100	4,4100	499,7700	2	4,2200	117	4,2100	200.000	4,2200	200.000
Certificate	DE000VNGZCH2	AEX 479.4TL OPENV	EUR											
Certificate	NL0012174239	AEX 479.7TL OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	200.000	4,7400	200.000
Certificate	DE000VNGGGJ3	AEX 479.8TL OPENV	EUR											
Certificate	NL0012111207	AEX 480.18L OPENB	EUR	4,2680	4,2680	4,2680			4,2680		4,2580	50.000	4,2780	50.000
Certificate	NL0012110985	AEX 480.1TL OPENB	EUR	5,3680	5,3680	5,0180	13130,1200	3	5,0180	2501	5,0080	50.000	5,0280	50.000
Certificate	DE000VNGZCK6	AEX 480.4TL OPENV	EUR											
Certificate	NL0012174221	AEX 480.7TL OPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	200.000	4,6400	200.000
Certificate	DE000VNGGGK1	AEX 480.8TL OPENV	EUR											
Certificate	DE000CE6BKA5	AEX 480.8TL OPENZ	EUR	4,5800	4,5800	4,1820	458,0000	1	4,1820	100	4,1790	50.000	4,1840	50.000
Certificate	DE000VNGZCNO	AEX 481.4TL OPENV	EUR											
Certificate	NL0012174213	AEX 481.7TL OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	200.000	4,5400	200.000
Certificate	DE000VNGGGL9	AEX 481.8TL OPENV	EUR											
Certificate	NL0012112429	AEX 482.3TL OPENB	EUR	4,8030	4,8030	4,8030			4,8030		4,7930	50.000	4,8130	50.000
Certificate	NL0012175848	AEX 482.5TRLOPENH	EUR	3,9900	3,9900	3,8000	7790,0000	2	3,9000	2000	3,8900	200.000	3,9000	200.000
Certificate	NL0012174205	AEX 482.8TL OPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	200.000	4,4400	200.000
Certificate	DE000VNGGGM7	AEX 482.8TL OPENV	EUR											
Certificate	DE000CE6BKB3	AEX 482.9TL OPENZ	EUR	3,9840	3,9840	3,9840			3,9840		3,9810	50.000	3,9860	50.000
Certificate	NL0012111678	AEX 483.48L OPENB	EUR	4,0420	4,0420	3,9400	2186,7200	1	3,9400	541	3,9300	50.000	3,9500	50.000
Certificate	DE000CYOAX93	AEX 483.5TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	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	NL0012175822	AEX 483.5TRLOPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	200.000	3,8000	200.000
Certificate	NL0012174197	AEX 483.8TL OPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	200.000	4,3400	200.000
Certificate	DE000VN66GN5	AEX 483.8TL OPENV	EUR											
Certificate	NL0012113112	AEX 484.48L OPENB	EUR	4,0100	4,0100	3,8400	439,1000	2	3,8400	110	3,8300	50.000	3,8500	50.000
Certificate	NL0012177208	AEX 484.5TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	200.000	3,6900	200.000
Certificate	NL0012175806	AEX 484.5TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	200.000	3,6900	200.000
Certificate	NL0012197164	AEX 484.6TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	200.000	4,2600	200.000
Certificate	DE000VN66GP0	AEX 484.8TL OPENV	EUR											
Certificate	DE000CF6BL35	AEX 484.8TL OPENZ	EUR	3,7900	3,7900	3,7900			3,7900		3,7870	50.000	3,7920	50.000
Certificate	NL0012114235	AEX 485.1TL OPENB	EUR	4,5250	4,5250	4,5250			4,5250		4,5150	50.000	4,5350	50.000
Certificate	DE000CY0AYF6	AEX 485.3TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	10.000	4,4500	10.000
Certificate	NL0012179170	AEX 485.5TRLOPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	200.000	3,6100	200.000
Certificate	NL0012197156	AEX 485.6TL OPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	200.000	4,1600	200.000
Certificate	DE000VN66GQ8	AEX 485.8TL OPENV	EUR	3,9725	3,9725	3,9725			3,9725		3,9700	50.000	3,9750	50.000
Certificate	NL0012114243	AEX 486.1TL OPENB	EUR	4,6660	4,6660	4,4260	5555,2000	2	4,4260	1200	4,4160	50.000	4,4360	50.000
Certificate	LU1493031543	AEX 486.6TPIOPENS	EUR											
Certificate	NL0012197149	AEX 486.7TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	200.000	4,0600	200.000
Certificate	DE000CY165A0	AEX 486.8TL OPENC	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	10.000	4,1900	10.000
Certificate	DE000VN66GR6	AEX 486.8TL OPENV	EUR											
Certificate	DE000CF6BPY4	AEX 486.8TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950		3,5920	50.000	3,5970	50.000
Certificate	NL0012114250	AEX 487.1TL OPENB	EUR	4,4020	4,4020	4,3170	440200,0000	1	4,3170	100000	4,3070	50.000	4,3270	50.000
Certificate	NL0012179139	AEX 487.5TRLOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	200.000	3,4000	200.000
Certificate	DE000VL76GG2	AEX 487.6TL OPENV	EUR	3,4515	3,4515	3,4515			3,4515		3,4490	50.000	3,4540	50.000
Certificate	NL0012197131	AEX 487.7TL OPENH	EUR	4,0500	4,0500	3,9600	12150,0000	1	3,9600	3000	3,9500	200.000	3,9600	200.000
Certificate	DE000VN66GS4	AEX 487.8TL OPENV	EUR											
Certificate	NL0012114268	AEX 488.1TL OPENB	EUR	4,2280	4,2280	4,2280			4,2280		4,2180	50.000	4,2380	50.000
Certificate	NL0012114458	AEX 488.58L OPENB	EUR	3,4310	3,4310	3,4310			3,4310		3,4210	50.000	3,4410	50.000
Certificate	NL0012196745	AEX 488.5TRLOPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	200.000	3,3000	200.000
Certificate	DE000VL76GH0	AEX 488.6TL OPENV	EUR	3,3515	3,3515	3,3515			3,3515		3,3490	50.000	3,3540	50.000
Certificate	NL0012197123	AEX 488.7TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	200.000	3,8600	200.000
Certificate	DE000VN66GT2	AEX 488.8TL OPENV	EUR											
Certificate	DE000CF6BPZ1	AEX 488.8TL OPENZ	EUR	3,3980	3,3980	3,3980			3,3980		3,3950	50.000	3,4000	50.000
Certificate	NL0012114805	AEX 489.1TL OPENB	EUR	4,1320	4,1320	4,1320			4,1320		4,1220	50.000	4,1420	50.000
Certificate	NL0012196737	AEX 489.1TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	200.000	3,2500	200.000
Certificate	NL0012114490	AEX 489.58L OPENB	EUR	3,5300	3,5300	3,3300	533,0300	1	3,3300	151	3,3200	50.000	3,3400	50.000
Certificate	NL0012114813	AEX 489.6TL OPENB	EUR	4,0810	4,0810	4,0810			4,0810		4,0710	50.000	4,0910	50.000
Certificate	NL0012196729	AEX 489.6TRLOPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	200.000	3,2000	200.000
Certificate	DE000VN66GU0	AEX 489.8TL OPENV	EUR											
Certificate	NL0012198717	AEX 489.9TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	200.000	3,7400	200.000
Certificate	NL0012115919	AEX 490.5TL OPENB	EUR	3,9020	3,9920	3,9020	390,2000	1	3,9920	100	3,9820	50.000	4,0020	50.000
Certificate	NL0012197560	AEX 490.6TRLOPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	200.000	3,1000	200.000
Certificate	DE000VN66GV8	AEX 490.8TL OPENV	EUR											
Certificate	DE000CF6BTS8	AEX 490.8TL OPENZ	EUR	3,2040	3,2040	3,2040			3,2040		3,2010	50.000	3,2060	50.000
Certificate	NL0012198709	AEX 490.9TL OPENH	EUR	3,7000	3,7000	3,6400	3700,0000	1	3,6400	1000	3,6300	200.000	3,6400	200.000
Certificate	NL0012115877	AEX 491.48L OPENB	EUR	3,1390	3,1390	3,1390			3,1390		3,1290	50.000	3,1490	50.000
Certificate	NL0012116271	AEX 491.5TL OPENB	EUR	3,9970	3,9970	3,8920	1972,2500	2	3,8970	500	3,8870	50.000	3,9070	50.000
Certificate	NL0012200240	AEX 491.6TRLOPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	200.000	3,0000	200.000
Certificate	DE000VN66GW6	AEX 491.8TL OPENV	EUR											
Certificate	NL0012200158	AEX 491.9TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	200.000	3,5500	200.000
Certificate	NL0012116818	AEX 492.4TL OPENB	EUR	3,8080	3,8080	3,8080			3,8080		3,7980	50.000	3,8180	50.000
Certificate	NL0012200224	AEX 492.6TRLOPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	200.000	2,8900	200.000
Certificate	NL0012201032	AEX 492.7TL OPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	200.000	3,4600	200.000
Certificate	DE000VN66GX4	AEX 492.8TL OPENV	EUR											
Certificate	DE000CF6BTI6	AEX 492.8TL OPENZ	EUR	3,0980	3,0980	3,0070	2456,2000	2	3,0070	800	3,0040	50.000	3,0090	50.000
Certificate	NL0012116529	AEX 492.98L OPENB	EUR	3,3560	3,3560	2,9910	16021,2000	3	2,9910	5200	2,9810	50.000	3,0010	50.000
Certificate	NL0012201024	AEX 493.7TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	200.000	3,3600	200.000
Certificate	NL0012204887	AEX 493.7TRLOPENH	EUR	2,8900	2,8900	2,6700	5626,4000	3	2,7900	2030	2,7800	200.000	2,7900	200.000
Certificate	DE000VN66GY2	AEX 493.8TL OPENV	EUR	3,1625	3,1625	3,1625			3,1625		3,1600	50.000	3,1650	50.000
Certificate	NL0012116842	AEX 493.9TL OPENB	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	50.000	3,6700	50.000
Certificate	DE000VL76CX6	AEX 494.1TL OPENV	EUR	2,8485	2,8485	2,8485			2,8485		2,8460	50.000	2,8510	50.000
Certificate	NL0012200695	AEX 494.3TRLOPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	200.000	2,7300	200.000
Certificate	NL0012117345	AEX 494.48L OPENB	EUR	2,7890	2,8390	2,7890	1115,6000	1	2,8390	400	2,8290	50.000	2,8490	50.000
Certificate	NL0012201016	AEX 494.7TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	200.000	3,2600	200.000
Certificate	DE000VN66GZ9	AEX 494.8TL OPENV	EUR											
Certificate	DE000CF6BXR2	AEX 494.8TL OPENZ	EUR	3,0060	3,0060	2,8140	300,6000	1	2,8140	100	2,8110	50.000	2,8160	50.000
Certificate	DE000VL76CY4	AEX 495.1TL OPENV	EUR	2,7485	2,7485	2,7485			2,7485		2,7460	50.000	2,7510	50.000
Certificate	NL0012200687	AEX 495.3TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	200.000	2,6300	200.000
Certificate	NL0012117360	AEX 495.48L OPENB	EUR	2,8480	2,8480	2,7380	1702,3000	2	2,7380	600	2,7280	50.000	2,7480	50.000
Certificate	NL0012201008	AEX 495.7TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	200.000	3,1600	200.000
Certificate	DE000VN66G03	AEX 495.8TL OPENV	EUR	2,9605	2,9605	2,9605			2,9605		2,9580	50.000	2,9630	50.000
Certificate	NL0012200679	AEX 495.8TRLOPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	200.000	2,5800	200.000
Certificate	DE000VL76CZ1	AEX 496.1TL OPENV	EUR	2,6495	2,6495	2,6495			2,6495		2,6470	50.000	2,6520	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	NL0012200661	AEX 496.3TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	200.000	2,5300	200.000
Certificate	NL0012116891	AEX 496.4TL OPENB	EUR	3,6470	3,6470	3,4120	1623,6500	2	3,4120	450	3,4020	50.000	3,4220	50.000
Certificate	DE000CE68YB4	AEX 496.6TL OPENZ	EUR	2,6300	2,6300	2,6300			2,6300		2,6270	50.000	2,6320	50.000
Certificate	NL0012200992	AEX 496.8TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	200.000	3,0600	200.000
Certificate	DE000VN66G11	AEX 496.8TL OPENV	EUR											
Certificate	NL0012116909	AEX 496.9TL OPENB	EUR	3,4730	3,4730	3,3630	9724,4000	1	3,3630	2800	3,3530	50.000	3,3730	50.000
Certificate	NL0012200646	AEX 497.3TRLOPENH	EUR	2,6000	2,6000	2,4300	3780,0000	2	2,4300	1500	2,4200	200.000	2,4300	200.000
Certificate	LU1494060004	AEX 497.5TCIOPENS	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	25.000	2,8400	25.000
Certificate	NL0012116917	AEX 497.5TL OPENB	EUR	3,3130	3,3130	3,3130			3,3130		3,3030	50.000	3,3230	50.000
Certificate	NL0012200984	AEX 497.8TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	200.000	2,9600	200.000
Certificate	DE000VN66G29	AEX 497.8TL OPENV	EUR											
Certificate	NL0012200638	AEX 497.8TRLOPENH	EUR	2,5700	2,5700	2,3800	1927,5000	1	2,3800	750	2,3700	200.000	2,3800	200.000
Certificate	NL0012200620	AEX 498.3TRLOPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	200.000	2,3300	200.000
Certificate	DE000CE68YC2	AEX 498.6TL OPENZ	EUR	2,4330	2,4330	2,4330			2,4330		2,4300	50.000	2,4350	50.000
Certificate	LU1494060343	AEX 498.7TCIOPENS	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	25.000	2,7200	25.000
Certificate	NL0012120307	AEX 498.7TL OPENB	EUR	3,2400	3,2400	3,1850	226,8000	1	3,1850	70	3,1750	50.000	3,1950	50.000
Certificate	NL0012200976	AEX 498.8TL OPENH	EUR	2,8600	2,8800	2,8000	20000,0000	4	2,8600	7000	2,8500	200.000	2,8600	200.000
Certificate	DE000VN66G37	AEX 498.8TL OPENV	EUR											
Certificate	NL0012120315	AEX 499.3TL OPENB	EUR	3,4200	3,4200	3,0800	6762,0000	4	3,1250	2100	3,1150	50.000	3,1350	50.000
Certificate	NL0012117931	AEX 499.58L OPENB	EUR	2,6610	2,6760	2,2960	160270,6000	16	2,3310	63341	2,3210	50.000	2,3410	50.000
Certificate	NL0012120323	AEX 499.8TL OPENB	EUR	3,0850	3,0850	3,0850			3,0850		3,0750	50.000	3,0950	50.000
Certificate	DE000VN66G45	AEX 499.8TL OPENV	EUR											
Certificate	NL0012202063	AEX 499.8TRLOPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	200.000	2,1700	200.000
Certificate	DE000VL76C07	AEX 500.1TL OPENV	EUR	2,2645	2,2645	2,2645			2,2645		2,2620	50.000	2,2670	50.000
Certificate	NL0012202055	AEX 500.3TRLOPENH	EUR	2,2400	2,2400	2,1300	2240,0000	1	2,1300	1000	2,1200	200.000	2,1300	200.000
Certificate	DE000CE6C071	AEX 500.6TL OPENZ	EUR	2,6430	2,6430	2,2410	1982,2500	1	2,2410	750	2,2380	50.000	2,2430	50.000
Certificate	NL0012120349	AEX 500.8TL OPENB	EUR	3,3110	3,3410	2,8910	15557,7900	5	2,9860	4690	2,9760	50.000	2,9960	50.000
Certificate	DE000VN66G52	AEX 500.8TL OPENV	EUR	2,4625	2,4625	2,4625			2,4625		2,4600	50.000	2,4650	50.000
Certificate	NL0012202048	AEX 500.8TRLOPENH	EUR	2,2500	2,2500	2,0800	4500,0000	1	2,0800	2000	2,0700	200.000	2,0800	200.000
Certificate	DE000VL76C15	AEX 501.1TL OPENV	EUR	2,1685	2,1685	2,1685			2,1685		2,1660	50.000	2,1710	50.000
Certificate	NL0012202030	AEX 501.3TRLOPENH	EUR	2,3100	2,3100	1,8900	11445,0000	9	2,0200	5400	2,0100	200.000	2,0200	200.000
Certificate	NL0012117972	AEX 501.68L OPENB	EUR	2,2860	2,3010	2,1260	9948,4000	5	2,1260	4400	2,1160	50.000	2,1360	50.000
Certificate	DE000VN66G60	AEX 501.8TL OPENV	EUR	2,3655	2,3655	2,3655			2,3655		2,3630	50.000	2,3680	50.000
Certificate	NL0012202022	AEX 501.9TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	200.000	1,9800	200.000
Certificate	NL0012117980	AEX 502.18L OPENB	EUR	2,0750	2,0750	2,0750			2,0750		2,0650	50.000	2,0850	50.000
Certificate	DE000VL76C23	AEX 502.1TL OPENV	EUR	2,0725	2,0725	2,0725			2,0725		2,0700	50.000	2,0750	50.000
Certificate	NL0012202014	AEX 502.4TRLOPENH	EUR	2,0800	2,1200	1,8300	52862,5600	16	1,9300	26503	1,9200	200.000	1,9300	200.000
Certificate	NL0012117998	AEX 502.68L OPENB	EUR	2,3490	2,3490	2,0240	14094,0000	3	2,0240	6000	2,0140	50.000	2,0340	50.000
Certificate	DE000VL76GV1	AEX 502.7TL OPENV	EUR	1,9795	1,9795	1,9795			1,9795		1,9770	50.000	1,9820	50.000
Certificate	DE000CE68YE8	AEX 502.7TL OPENZ	EUR	2,0410	2,0410	2,0410			2,0410		2,0380	50.000	2,0430	50.000
Certificate	DE000VN66G78	AEX 502.8TL OPENV	EUR											
Certificate	NL0012259113	AEX 503.1TL OPENB	EUR	2,9460	2,9460	2,7560	1473,0000	1	2,7560	500	2,7460	50.000	2,7660	50.000
Certificate	NL0012203384	AEX 503.3TRLOPENH	EUR	2,0000	2,0100	1,8700	55737,0000	12	1,8700	28600	1,8600	200.000	1,8700	200.000
Certificate	NL0012119127	AEX 503.68L OPENB	EUR	1,9230	1,9230	1,9230			1,9230		1,9130	50.000	1,9330	50.000
Certificate	DE000CY16E48	AEX 503.8TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	10.000	2,5500	10.000
Certificate	DE000VN66G86	AEX 503.8TL OPENV	EUR											
Certificate	NL0012203954	AEX 503.9TRLOPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	200.000	1,8100	200.000
Certificate	NL0012121685	AEX 504.18L OPENB	EUR	1,8760	1,8760	1,8760			1,8760		1,8660	50.000	1,8860	50.000
Certificate	NL0012259121	AEX 504.1TL OPENB	EUR	2,7960	2,7960	2,6560	2796,0000	1	2,6560	1000	2,6460	50.000	2,6660	50.000
Certificate	NL0012122808	AEX 504.58L OPENB	EUR	1,8290	1,8290	1,8290			1,8290		1,8190	50.000	1,8390	50.000
Certificate	NL0012276349	AEX 504.6TL OPENB	EUR	2,9270	2,9270	2,6120	4039,2600	1	2,6120	1380	2,6020	50.000	2,6220	50.000
Certificate	DE000CE6F983	AEX 504.6TL OPENZ	EUR	1,8480	1,8480	1,8480			1,8480		1,8450	50.000	1,8500	50.000
Certificate	DE000VN66G94	AEX 504.8TL OPENV	EUR											
Certificate	NL0012209373	AEX 504.9TRLOPENH	EUR	1,9200	1,9200	1,7100	1536,0000	1	1,7100	800	1,7000	200.000	1,7100	200.000
Certificate	NL0012276554	AEX 505.5TL OPENB	EUR	2,6180	2,6930	2,4980	15808,0000	4	2,5180	6000	2,5080	50.000	2,5280	50.000
Certificate	NL0012366538	AEX 505.7TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	200.000	2,1800	200.000
Certificate	LU1573602999	AEX 505.8TCIOPENS	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	25.000	1,5800	25.000
Certificate	DE000VN66H40	AEX 505.8TL OPENV	EUR											
Certificate	NL0012210728	AEX 505.9TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	200.000	1,6100	200.000
Certificate	DE000CY50IQ3	AEX 506.1TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	10.000	1,7700	10.000
Certificate	DE000VL2F558	AEX 506.3TL OPENV	EUR											
Certificate	NL0012210710	AEX 506.4TRLOPENH	EUR	1,9200	1,9200	1,5500	57600,0000	1	1,5500	30000	1,5400	200.000	1,5500	200.000
Certificate	NL0012123095	AEX 506.58L OPENB	EUR	1,9550	1,9550	1,5200	155691,8000	11	1,6300	94050	1,6200	50.000	1,6400	50.000
Certificate	NL0012276562	AEX 506.6TL OPENB	EUR	2,5850	2,5850	2,4200	4834,0000	3	2,4200	1900	2,4100	50.000	2,4300	50.000
Certificate	DE000CE6F975	AEX 506.6TL OPENZ	EUR	1,6530	1,6530	1,6530			1,6530		1,6500	50.000	1,6550	50.000
Certificate	LU1521122546	AEX 506.8TCIOPENS	EUR	2,2500	2,2800	1,8100	5419,7400	11	1,9300	2658	1,9100	25.000	1,9400	25.000
Certificate	NL0012374912	AEX 506.8TL OPENH	EUR	2,4500	2,4500	1,9500	6930,0000	4	2,0700	3300	2,0600	200.000	2,0700	200.000
Certificate	DE000VN66H88	AEX 506.8TL OPENV	EUR	1,8805	1,8805	1,8805			1,8805		1,8780	50.000	1,8830	50.000
Certificate	NL0012210702	AEX 506.9TRLOPENH	EUR	1,8100	1,8500	1,5000	124254,2000	15	1,5000	69520	1,4900	200.000	1,5000	200.000
Certificate	DE000CY50IR1	AEX 507.1TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	10.000	1,6800	10.000
Certificate	NL0012491617	AEX 507.3TL OPENB	EUR	2,3410	2,3410	2,3410			2,3410		2,3310	50.000	2,3510	50.000
Certificate	DE000VL2F566	AEX 507.3TL 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	NL0012436968	AEX 507.6TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	200.000	1,9900	200.000
Certificate	DE000VL2FLZ8	AEX 507.6TL OPENV	EUR	1,9310	1,9310	1,6875	372,8200	2	1,6875	205	1,6850	50.000	1,6900	50.000
Certificate	DE000VN66HC6	AEX 507.8TL OPENV	EUR	1,7815	1,7815	1,7815			1,7815		1,7790	50.000	1,7840	50.000
Certificate	DE000CY16MY2	AEX 507.9TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	10.000	2,1200	10.000
Certificate	LU1521123510	AEX 508.1TCIOPENS	EUR	1,9800	1,9800	1,6900	17259,9600	8	1,8000	10208	1,7800	25.000	1,8100	25.000
Certificate	DE000CY50J59	AEX 508.1TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	10.000	1,5800	10.000
Certificate	DE000VL2FS82	AEX 508.3TL OPENV	EUR											
Certificate	NL0012258669	AEX 508.58L OPENB	EUR	1,7020	1,7020	1,4320	59366,0300	24	1,4320	38190	1,4220	50.000	1,4420	50.000
Certificate	NL0012436950	AEX 508.6TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	200.000	1,8900	200.000
Certificate	DE000CE6F967	AEX 508.6TL OPENZ	EUR	1,6220	1,6900	1,4500	156612,4900	17	1,4580	93500	1,4550	50.000	1,4600	50.000
Certificate	NL0012367122	AEX 508.7TRLOPENH	EUR	1,5000	1,5000	1,3300	150000,0000	1	1,3300	100000	1,3200	200.000	1,3300	200.000
Certificate	NL0012491641	AEX 508.8TL OPENB	EUR	2,1790	2,1940	2,1790	217,9000	1	2,1940	100	2,1840	50.000	2,2040	50.000
Certificate	NL0012367114	AEX 509.2TRLOPENH	EUR	1,5500	1,5500	1,2800	29640,0000	7	1,2800	20500	1,2700	200.000	1,2800	200.000
Certificate	DE000VL2FS90	AEX 509.3TL OPENV	EUR											
Certificate	NL0012491658	AEX 509.4TL OPENB	EUR	2,1340	2,1340	2,1340			2,1340		2,1240	50.000	2,1440	50.000
Certificate	DE000CY16QJ4	AEX 509.5TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	10.000	1,9900	10.000
Certificate	NL0012436943	AEX 509.6TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	200.000	1,7900	200.000
Certificate	LU1521124831	AEX 509.7TCIOPENS	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	25.000	1,6500	25.000
Certificate	NL0012491443	AEX 510.48L OPENB	EUR	1,2410	1,2410	1,2410			1,2410		1,2310	50.000	1,2510	50.000
Certificate	DE000VL2FTN7	AEX 510.4TL OPENV	EUR	1,1200	1,2035	1,1200	5600,0000	1	1,2035	5000	1,2010	50.000	1,2060	50.000
Certificate	NL0012572762	AEX 510.4TRLOPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	200.000	1,1600	200.000
Certificate	NL0012436935	AEX 510.6TL OPENH	EUR	2,0600	2,0600	1,6900	4167,0000	4	1,6900	2200	1,6800	200.000	1,6900	200.000
Certificate	LU1695571874	AEX 510.7TCIOPENS	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	25.000	1,2200	25.000
Certificate	DE000CE6GENS5	AEX 510.8TL OPENZ	EUR	1,4400	1,4400	1,2500	1697,2900	4	1,2500	1222	1,2470	50.000	1,2520	50.000
Certificate	NL0012491450	AEX 510.98L OPENB	EUR	1,4700	1,5200	1,1800	19952,4000	9	1,1900	14120	1,1800	49.640	1,2000	50.000
Certificate	NL0012491682	AEX 510.9TL OPENB	EUR	2,1860	2,1910	1,9960	10998,7200	2	1,9960	5020	1,9860	50.000	2,0060	50.000
Certificate	NL0012438352	AEX 511.1TRLOPENH	EUR	1,4200	1,4200	1,0100	10771,8700	18	1,1000	8954	1,0900	200.000	1,1000	200.000
Certificate	NL0012491690	AEX 511.4TL OPENB	EUR	2,0460	2,0460	1,8460	2599,8000	2	1,9460	1300	1,9360	50.000	1,9560	50.000
Certificate	DE000VL2FTP2	AEX 511.4TL OPENV	EUR	1,1065	1,1065	1,1065			1,1065		1,1040	50.000	1,1090	50.000
Certificate	NL0012437578	AEX 511.6TL OPENH	EUR	1,9000	1,9000	1,6000	1860,0000	2	1,6000	1000	1,5900	200.000	1,6000	200.000
Certificate	NL0012516355	AEX 511.8TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	200.000	1,0300	200.000
Certificate	NL0012516348	AEX 512.3TRLOPENH	EUR	1,3600	1,3600	0,9800	575421,0000	18	0,9800	503700	0,9700	200.000	0,9800	183.300
Certificate	NL0012491872	AEX 512.48L OPENB	EUR	1,4420	1,4420	0,9370	67572,0400	16	1,0420	49971	1,0320	50.000	1,0520	50.000
Certificate	NL0012491716	AEX 512.4TL OPENB	EUR	2,1780	2,1780	1,8480	16116,9000	3	1,8480	8050	1,8380	50.000	1,8580	50.000
Certificate	DE000VL2FTQ0	AEX 512.4TL OPENV	EUR	1,0145	1,0145	1,0145			1,0145		1,0120	50.000	1,0170	50.000
Certificate	NL0012437560	AEX 512.6TL OPENH	EUR	1,5100	1,5100	1,4900	6561,5000	2	1,4900	4350	1,4800	200.000	1,4900	200.000
Certificate	NL0012572754	AEX 512.9TRLOPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	200.000	0,9200	200.000
Certificate	NL0012493191	AEX 513.48L OPENB	EUR	1,2840	1,2940	0,9190	44556,9900	27	0,9440	40094	0,9340	50.000	0,9540	50.000
Certificate	NL0012491732	AEX 513.4TL OPENB	EUR	2,0850	2,0850	1,7500	24253,5000	5	1,7500	11800	1,7400	50.000	1,7600	50.000
Certificate	NL0012572747	AEX 513.4TRLOPENH	EUR	0,7900	0,8800	0,7900	1660,0000	2	0,8800	2000	0,8700	200.000	0,8800	200.000
Certificate	DE000CY519F7	AEX 513.5TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	10.000	0,9300	5.000
Certificate	NL0012439236	AEX 513.7TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	200.000	1,3900	200.000
Certificate	DE000VL2FVN3	AEX 513.7TL OPENV	EUR	0,9205	0,9205	0,9205			0,9205		0,9180	50.000	0,9230	50.000
Certificate	NL0012491740	AEX 513.9TL OPENB	EUR	2,0250	2,0250	1,6000	40639,6300	14	1,7000	21725	1,6900	50.000	1,7100	50.000
Certificate	NL0012534556	AEX 514.2TRLOPENH	EUR	0,9600	0,9600	0,8100	89668,0000	3	0,8100	100700	0,8000	200.000	0,8100	200.000
Certificate	NL0012493209	AEX 514.48L OPENB	EUR	1,2480	1,2480	0,8430	36608,2900	22	0,8430	35795	0,8330	50.000	0,8530	50.000
Certificate	DE000CE6F959	AEX 514.6TL OPENZ	EUR	1,1780	1,2600	0,7690	65570,7000	29	0,8640	62300	0,8610	50.000	0,8660	50.000
Certificate	NL0012515845	AEX 514.7TL OPENH	EUR	1,4500	1,4500	1,2900	580,0000	1	1,2900	400	1,2800	200.000	1,2900	200.000
Certificate	DE000VL2FVP8	AEX 514.7TL OPENV	EUR	0,8435	0,8435	0,8435			0,8435		0,8410	50.000	0,8460	50.000
Certificate	NL0012534549	AEX 515.2TRLOPENH	EUR	1,1100	1,1100	0,6900	22910,5000	24	0,7300	28300	0,7200	198.000	0,7300	200.000
Certificate	NL0012493407	AEX 515.7TL OPENB	EUR	1,8450	1,9050	1,5200	176083,6000	21	1,5200	106765	1,5100	50.000	1,5300	50.000
Certificate	NL0012515837	AEX 515.7TL OPENH	EUR	1,5700	1,5700	1,1900	41735,0000	11	1,1900	31200	1,1800	200.000	1,1900	200.000
Certificate	DE000VL2FVQ6	AEX 515.7TL OPENV	EUR	0,9690	1,0380	0,5710	7751,0600	16	0,6925	9550	0,6900	50.000	0,6950	50.000
Certificate	NL0012516272	AEX 515.8TRLOPENH	EUR	0,9800	1,0400	0,6100	149719,2200	76	0,6700	181564	0,6600	200.000	0,6700	200.000
Certificate	NL0012493225	AEX 515.98L OPENB	EUR	1,0210	1,1160	0,5800	311930,5100	160	0,6910	377018	0,6810	50.000	0,7000	1.900
Certificate	NL0012687354	AEX 516.2TL OPENB	EUR	1,5340	1,5340	1,5340			1,5340		1,5240	50.000	1,5440	50.000
Certificate	DE000CE6F942	AEX 516.4TL OPENZ	EUR											
Certificate	DE000CY51950	AEX 516.5TL OPENC	EUR											
Certificate	NL0012536890	AEX 516.5TRLOPENH	EUR											
Certificate	NL0012687362	AEX 516.7TL OPENB	EUR	1,4850	1,4850	1,4850			1,4850		1,4750	50.000	1,4950	50.000
Certificate	NL0012493415	AEX 516.7TL OPENB	EUR											
Certificate	NL0012515829	AEX 516.7TL OPENH	EUR											
Certificate	NL0012573257	AEX 516.7TL OPENH	EUR	1,3000	1,3000	1,0100	14265,0000	5	1,1100	12000	1,1000	200.000	1,1100	200.000
Certificate	DE000VL2FVR4	AEX 516.7TL OPENV	EUR											
Certificate	LU1695571957	AEX 516.9TCIOPENS	EUR											
Certificate	NL0012566079	AEX 517.1TRLOPENH	EUR											
Certificate	NL0012493704	AEX 517.38L OPENB	EUR								0,0500	1.000		
Certificate	NL0012566061	AEX 517.6TRLOPENH	EUR											
Certificate	NL0012687370	AEX 517.7TL OPENB	EUR	1,3870	1,3870	1,3870			1,3870		1,3770	50.000	1,3970	50.000
Certificate	NL0012493423	AEX 517.7TL OPENB	EUR											
Certificate	NL0012515811	AEX 517.7TL OPENH	EUR											
Certificate	NL0012573240	AEX 517.7TL OPENH	EUR	1,2500	1,2500	1,0200	615,0000	2	1,0200	500	1,0100	200.000	1,0200	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	DE000VL2FVS2	AEX 517.7TL OPENV	EUR											
Certificate	NL0012517098	AEX 518.1TRLOPENH	EUR											
Certificate	NL0012493431	AEX 518.2TL OPENB	EUR											
Certificate	NL0012493712	AEX 518.48L OPENB	EUR										1,7200	150
Certificate	DE000CE6E550	AEX 518.5TL OPENZ	EUR											
Certificate	NL0012517080	AEX 518.6TRLOPENH	EUR											
Certificate	NL0012687388	AEX 518.7TL OPENB	EUR	1,2890	1,2890	1,2890	38670,0000	1	1,2890	30000	1,2790	50.000	1,2990	50.000
Certificate	NL0012493449	AEX 518.7TL OPENB	EUR											
Certificate	NL0012515803	AEX 518.7TL OPENH	EUR											
Certificate	NL0012573232	AEX 518.7TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	200.000	0,9200	200.000
Certificate	DE000VL2FVY0	AEX 518.7TL OPENV	EUR											
Certificate	LU1574194632	AEX 518.8TCIOPENS	EUR											
Certificate	NL0012493720	AEX 518.98L OPENB	EUR										3,2000	50
Certificate	NL0012687396	AEX 519.2TL OPENB	EUR	1,3000	1,3000	1,2000	3770,0000	3	1,2400	3000	1,2300	50.000	1,2500	50.000
Certificate	DE000CV51EL3	AEX 519.6TL OPENC	EUR											
Certificate	NL0012518203	AEX 519.6TRLOPENH	EUR											
Certificate	NL0012493886	AEX 519.7TL OPENB	EUR											
Certificate	NL0012516736	AEX 519.7TL OPENH	EUR											
Certificate	DE000VL2FVU8	AEX 519.7TL OPENV	EUR											
Certificate	NL0012494165	AEX 519.88L OPENB	EUR											
Certificate	LU1574217433	AEX 520.1TCIOPENS	EUR											
Certificate	NL0012518187	AEX 520.6TRLOPENH	EUR											
Certificate	NL0012493894	AEX 520.7TL OPENB	EUR											
Certificate	NL0012516728	AEX 520.7TL OPENH	EUR											
Certificate	DE000VL2FVV6	AEX 520.7TL OPENV	EUR											
Certificate	NL0012519110	AEX 521.1TRLOPENH	EUR											
Certificate	NL0012493902	AEX 521.2TL OPENB	EUR											
Certificate	NL0012494728	AEX 521.38L OPENB	EUR											
Certificate	LU1612180577	AEX 521.5TCIOPENS	EUR											
Certificate	NL0012494348	AEX 521.7TL OPENB	EUR											
Certificate	NL0012517650	AEX 521.7TL OPENH	EUR											
Certificate	DE000VL2FVW4	AEX 521.7TL OPENV	EUR											
Certificate	NL0012494736	AEX 521.88L OPENB	EUR											
Certificate	NL0012497085	AEX 522.28L OPENB	EUR										0,9900	200
Certificate	NL0012522155	AEX 522.2TRLOPENH	EUR								0,0100	1		
Certificate	LU1612180734	AEX 522.3TCIOPENS	EUR											
Certificate	DE000CE6F934	AEX 522.3TL OPENZ	EUR											
Certificate	DE000CV502P5	AEX 522.5TL OPENZ	EUR											
Certificate	NL0012518021	AEX 522.6TL OPENH	EUR											
Certificate	NL0012522148	AEX 522.6TRLOPENH	EUR											
Certificate	LU1695572096	AEX 522.7TCIOPENS	EUR											
Certificate	NL0012684674	AEX 522.7TL OPENB	EUR											
Certificate	NL0012564132	AEX 522.7TL OPENH	EUR											
Certificate	NL0012522130	AEX 523.1TRLOPENH	EUR											
Certificate	NL0012518013	AEX 523.6TL OPENH	EUR											
Certificate	NL0012684682	AEX 523.7TL OPENB	EUR											
Certificate	NL0012567549	AEX 523.7TL OPENH	EUR											
Certificate	NL0012521264	AEX 524.3TL OPENH	EUR											
Certificate	DE000CE6F926	AEX 524.3TL OPENZ	EUR											
Certificate	NL0012540850	AEX 524.6TRLOPENH	EUR											
Certificate	NL0012523195	AEX 524.6TRLOPENH	EUR											
Certificate	NL0012544761	AEX 524.6TRLOPENH	EUR											
Certificate	NL0012684690	AEX 524.7TL OPENB	EUR											
Certificate	NL0012567531	AEX 524.7TL OPENH	EUR											
Certificate	LU1612151982	AEX 524.8TCIOPENS	EUR											
Certificate	NL0012521892	AEX 525.3TL OPENH	EUR											
Certificate	LU1612152105	AEX 525.5TCIOPENS	EUR											
Certificate	NL0012684708	AEX 525.7TL OPENB	EUR											
Certificate	NL0012567523	AEX 525.7TL OPENH	EUR											
Certificate	LU1612152360	AEX 526.1TCIOPENS	EUR											
Certificate	NL0012540843	AEX 526.1TRLOPENH	EUR											
Certificate	NL0012521884	AEX 526.3TL OPENH	EUR											
Certificate	DE000CE6EZ10	AEX 526.4TL OPENZ	EUR											
Certificate	NL0012540835	AEX 526.6TRLOPENH	EUR											
Certificate	NL0012544753	AEX 526.6TRLOPENH	EUR											
Certificate	NL0012523161	AEX 526.6TRLOPENH	EUR											
Certificate	LU1612152527	AEX 526.7TCIOPENS	EUR											
Certificate	NL0012684716	AEX 526.7TL OPENB	EUR											
Certificate	NL0012567515	AEX 526.7TL OPENH	EUR											
Certificate	NL0012523153	AEX 527.1TRLOPENH	EUR											
Certificate	LU1612152873	AEX 527.2TCIOPENS	EUR											
Certificate	NL0012684724	AEX 527.2TL OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012522304	AEX 527.3TL OPENH	EUR											
Certificate	NL0012523146	AEX 527.6TRLOPENH	EUR											
Certificate	LU1612153095	AEX 527.7TCIOPENS	EUR											
Certificate	NL0012684732	AEX 527.7TL OPENB	EUR											
Certificate	NL0012572010	AEX 527.7TS OPENH	EUR	0,9100	1,3100	0,9100	6684,0000	4	1,3100	5995	1,3000	200.000	1,3100	200.000
Certificate	NL0012541445	AEX 528.1TRLOPENH	EUR											
Certificate	LU1612153251	AEX 528.2TCIOPENS	EUR											
Certificate	NL0012522296	AEX 528.3TL OPENH	EUR											
Certificate	NL0012686349	AEX 528.5TS OPENB	EUR	1,6490	1,8140	1,6490	67061,6500	2	1,8140	40001	1,8040	50.000	1,8240	50.000
Certificate	NL0012572002	AEX 528.7TS OPENH	EUR	1,1700	1,4500	1,1700	6792,0000	5	1,4200	5600	1,4100	200.000	1,4200	200.000
Certificate	LU1612154572	AEX 528.8TCIOPENS	EUR											
Certificate	NL0012523112	AEX 529.1TRLOPENH	EUR											
Certificate	LU1612154739	AEX 529.3TCIOPENS	EUR											
Certificate	NL0012522288	AEX 529.3TL OPENH	EUR											
Certificate	DE000CV51HQ5	AEX 529.4TL OPENC	EUR											
Certificate	NL0012571996	AEX 529.7TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	200.000	1,5200	200.000
Certificate	LU1612154903	AEX 529.8TCIOPENS	EUR											
Certificate	DE000CV504T3	AEX 529.9TS OPENZ	EUR	0,7230	1,0690	0,7030	37714,1600	53	1,0100	44680	1,0070	50.000	1,0120	50.000
Certificate	NL0012523096	AEX 530.1TRLOPENH	EUR											
Certificate	NL0012522650	AEX 530.2TL OPENH	EUR											
Certificate	DE000CE6F918	AEX 530.2TL OPENZ	EUR											
Certificate	LU1612155116	AEX 530.3TCIOPENS	EUR											
Certificate	NL0012523088	AEX 530.6TRLOPENH	EUR											
Certificate	LU1612155389	AEX 530.7TCIOPENS	EUR											
Certificate	NL0012571988	AEX 530.7TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	200.000	1,6200	200.000
Certificate	LU1612155546	AEX 531.1TCIOPENS	EUR											
Certificate	NL0012524011	AEX 531.1TRLOPENH	EUR											
Certificate	NL0012522643	AEX 531.3TL OPENH	EUR											
Certificate	DE000CV51HX1	AEX 531.4TL OPENC	EUR											
Certificate	NL0012524003	AEX 531.6TRLOPENH	EUR											
Certificate	NL0012571970	AEX 531.7TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	200.000	1,7200	200.000
Certificate	LU1612228871	AEX 531.8TCIOPENS	EUR											
Certificate	DE000CV50455	AEX 531.9TS OPENZ	EUR	0,9590	1,3000	0,9160	8848,9000	7	1,2010	9100	1,1980	50.000	1,2030	50.000
Certificate	DE000CE6F900	AEX 532.2TL OPENZ	EUR											
Certificate	NL0012522635	AEX 532.3TL OPENH	EUR											
Certificate	LU1612246345	AEX 532.5TCIOPENS	EUR											
Certificate	DE000CV52YM7	AEX 532.5TS OPENC	EUR	0,9100	1,3000	0,9100	79456,8000	38	1,2600	69085	1,2500	10.000	1,2600	10.000
Certificate	NL0012524573	AEX 532.6TRLOPENH	EUR											
Certificate	NL0012571962	AEX 532.7TS OPENH	EUR	1,7400	1,8200	1,7400	1740,0000	1	1,8200	1000	1,8100	200.000	1,8200	200.000
Certificate	LU1612246428	AEX 533.1TCIOPENS	EUR											
Certificate	NL0012522627	AEX 533.3TL OPENH	EUR											
Certificate	NL0012569891	AEX 533.4TRSOPEH	EUR	1,0700	1,3100	1,0700	8140,5000	7	1,2900	6875	1,2800	200.000	1,2900	200.000
Certificate	LU1612246691	AEX 533.6TCIOPENS	EUR											
Certificate	NL0012685754	AEX 533.7BS OPENB	EUR	1,0800	1,4200	1,0700	159960,3900	55	1,4000	127160	1,3900	50.000	1,4100	50.000
Certificate	NL0012571954	AEX 533.7TS OPENH	EUR	1,6900	1,9700	1,6900	3660,0000	2	1,9200	2000	1,9100	200.000	1,9200	200.000
Certificate	NL0012523583	AEX 533.8TL OPENH	EUR											
Certificate	NL0012551329	AEX 533.9TL OPENH	EUR											
Certificate	NL0012539423	AEX 533.9TRLOPENH	EUR											
Certificate	NL0012569883	AEX 533.9TRSOPEH	EUR	1,1400	1,3500	1,1400	1145,0000	2	1,3500	1000	1,3400	200.000	1,3500	200.000
Certificate	DE000CV504R7	AEX 533.9TS OPENZ	EUR	1,1000	1,3910	1,1000	5007,2800	5	1,3910	3999	1,3880	50.000	1,3930	50.000
Certificate	LU1612246774	AEX 534.1TCIOPENS	EUR											
Certificate	DE000CV50004	AEX 534.1TS OPENZ	EUR											
Certificate	NL0012685762	AEX 534.2BS OPENB	EUR	1,2100	1,4900	1,2000	5719,0000	7	1,4500	4360	1,4400	50.000	1,4600	50.000
Certificate	DE000CE6F2X9	AEX 534.3TL OPENZ	EUR											
Certificate	NL0012539415	AEX 534.4TRLOPENH	EUR											
Certificate	NL0012569875	AEX 534.4TRSOPEH	EUR	1,3500	1,5000	1,3500	424700,0000	3	1,4000	300000	1,3900	200.000	1,4000	200.000
Certificate	LU1612246857	AEX 534.6TCIOPENS	EUR											
Certificate	NL0012685770	AEX 534.7BS OPENB	EUR	1,4150	1,5000	1,2980	2753,5000	4	1,5000	2000	1,4900	50.000	1,5100	50.000
Certificate	NL0012571947	AEX 534.7TS OPENH	EUR	1,8900	2,0300	1,8900	945,0000	1	2,0300	500	2,0200	200.000	2,0300	200.000
Certificate	NL0012564124	AEX 534.7TS OPENH	EUR											
Certificate	LU1650952432	AEX 534.8TCIOPENS	EUR											
Certificate	NL0012523575	AEX 534.8TL OPENH	EUR											
Certificate	NL0012551311	AEX 534.9TL OPENH	EUR											
Certificate	NL0012569867	AEX 534.9TRSOPEH	EUR	1,3300	1,4500	1,2900	3106,0000	3	1,4500	2300	1,4400	200.000	1,4500	200.000
Certificate	NL0012526701	AEX 535.1TRLOPENH	EUR											
Certificate	NL0012569859	AEX 535.4TRSOPEH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	200.000	1,4900	200.000
Certificate	NL0012541866	AEX 535.5TL OPENH	EUR											
Certificate	NL0012526693	AEX 535.6TRLOPENH	EUR											
Certificate	NL0012685788	AEX 535.7BS OPENB	EUR	1,5100	1,6000	1,5100	755,0000	1	1,6000	500	1,5900	50.000	1,6100	50.000
Certificate	NL0012571939	AEX 535.7TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	200.000	2,1300	200.000
Certificate	NL0012564116	AEX 535.7TS OPENH	EUR											
Certificate	LU1650913020	AEX 535.9TCIOPENS	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	NL001251303	AEX 535.9TL OPENH	EUR											
Certificate	NL0012569842	AEX 535.9TRSOPENH	EUR	1,2100	1,5400	1,2100	3630,0000	1	1,5400	3000	1,5300	200.000	1,5400	200.000
Certificate	DE000CV504Q9	AEX 535.9TS OPENZ	EUR	1,5810	1,5810	1,5810			1,5810		1,5780	50.000	1,5830	50.000
Certificate	NL0012526685	AEX 536.1TRLOPENH	EUR											
Certificate	DE000CV4Z2Z3	AEX 536.1TS OPENZ	EUR											
Certificate	DE000CE6F8X6	AEX 536.2TL OPENZ	EUR											
Certificate	LU1650913459	AEX 536.4TCIOPENS	EUR											
Certificate	NL0012569834	AEX 536.4TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	200.000	1,5900	200.000
Certificate	NL0012685796	AEX 536.7BS OPENB	EUR	1,4550	1,7000	1,4550	3672,0000	2	1,7000	2400	1,6900	50.000	1,7100	50.000
Certificate	LU1573711774	AEX 536.7TPIOPENS	EUR											
Certificate	NL0012571921	AEX 536.7TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	200.000	2,2300	200.000
Certificate	NL0012564108	AEX 536.7TS OPENH	EUR											
Certificate	NL0012547665	AEX 536.8TRLOPENH	EUR											
Certificate	LU1650913616	AEX 536.9TCIOPENS	EUR											
Certificate	NL0012569826	AEX 536.9TRSOPENH	EUR	1,5000	1,6400	1,5000	1694,0000	2	1,6400	1100	1,6300	200.000	1,6400	200.000
Certificate	NL0012547657	AEX 537.3TRLOPENH	EUR								0,0100	7		
Certificate	LU1650913962	AEX 537.4TCIOPENS	EUR											
Certificate	NL0012569818	AEX 537.4TRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	200.000	1,6900	200.000
Certificate	NL0012546360	AEX 537.5TL OPENH	EUR											
Certificate	LU1573711931	AEX 537.6TPIOPENS	EUR											
Certificate	NL0012685804	AEX 537.7BS OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	50.000	1,8100	50.000
Certificate	NL0012564090	AEX 537.7TS OPENH	EUR											
Certificate	DE000CV4Z2Y6	AEX 537.7TS OPENZ	EUR	1,5260	1,7950	1,4460	50123,2500	30	1,7540	31040	1,7510	50.000	1,7560	50.000
Certificate	NL0012547640	AEX 537.8TRLOPENH	EUR											
Certificate	NL0012551295	AEX 537.9TL OPENH	EUR											
Certificate	NL0012572739	AEX 537.9TRSOPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	200.000	1,7500	200.000
Certificate	DE000CV42118	AEX 538.1TL OPENZ	EUR											
Certificate	LU1573712079	AEX 538.3TPIOPENS	EUR											
Certificate	NL0012547632	AEX 538.3TRLOPENH	EUR											
Certificate	NL0012572721	AEX 538.4TRSOPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	200.000	1,8000	200.000
Certificate	LU1651057025	AEX 538.5TCIOPENS	EUR											
Certificate	LU1573712152	AEX 538.6TPIOPENS	EUR											
Certificate	NL0012685812	AEX 538.7BS OPENB	EUR	1,7550	1,9000	1,7550	526,5000	1	1,9000	300	1,8900	50.000	1,9100	50.000
Certificate	NL0012564082	AEX 538.7TS OPENH	EUR	2,0300	2,5000	2,0300	7140,0000	3	2,4100	3100	2,4000	200.000	2,4100	200.000
Certificate	NL0012547624	AEX 538.8TRLOPENH	EUR											
Certificate	NL0012572713	AEX 538.9TRSOPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	200.000	1,8500	200.000
Certificate	NL0012547616	AEX 539.3TRLOPENH	EUR											
Certificate	LU1651057538	AEX 539.5TCIOPENS	EUR											
Certificate	NL0012546899	AEX 539.5TL OPENH	EUR											
Certificate	LU1573712236	AEX 539.5TPIOPENS	EUR											
Certificate	NL0012684088	AEX 539.5TS OPENB	EUR	2,7890	2,9190	2,7290	3364,8000	7	2,9190	1200	2,9090	49.900	2,9290	50.000
Certificate	DE000VL76G57	AEX 539.6TS OPENV	EUR	1,9115	1,9115	1,9115			1,9115		1,9090	50.000	1,9140	50.000
Certificate	NL0012685820	AEX 539.7BS OPENB	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	50.000	2,0100	50.000
Certificate	NL0012566053	AEX 539.7TRSOPENH	EUR	1,6600	1,9100	1,6600	584755,0000	10	1,9100	327500	1,9000	200.000	1,9100	200.000
Certificate	NL0012564074	AEX 539.7TS OPENH	EUR	2,2600	2,5100	2,2600	84372,0000	14	2,5100	35700	2,5000	200.000	2,5100	200.000
Certificate	NL0012547608	AEX 539.8TRLOPENH	EUR											
Certificate	DE000CV503J6	AEX 539.8TS OPENZ	EUR	1,9500	1,9500	1,9500			1,9500		1,9470	50.000	1,9520	50.000
Certificate	NL0012566046	AEX 540.2TRSOPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	200.000	1,9700	200.000
Certificate	DE000CV429H9	AEX 540.3TL OPENZ	EUR											
Certificate	NL0012546881	AEX 540.5TL OPENH	EUR											
Certificate	DE000VL76FP5	AEX 540.6TS OPENV	EUR	2,0035	2,0035	2,0035			2,0035		2,0010	50.000	2,0060	50.000
Certificate	NL0012685838	AEX 540.7BS OPENB	EUR	2,0140	2,1000	2,0140	1007,0000	1	2,1000	500	2,0900	50.000	2,1100	50.000
Certificate	NL0012566038	AEX 540.7TRSOPENH	EUR	1,9400	2,0200	1,8100	4795,0000	4	2,0200	2550	2,0100	200.000	2,0200	200.000
Certificate	NL0012564066	AEX 540.7TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	200.000	2,6100	200.000
Certificate	NL0012548242	AEX 540.8TRLOPENH	EUR											
Certificate	NL0012566020	AEX 541.2TRSOPENH	EUR	1,7800	2,0700	1,7800	534,0000	1	2,0700	300	2,0600	200.000	2,0700	200.000
Certificate	NL0012505697	AEX 541.5BL OPENB	EUR											
Certificate	DE000VL76FR1	AEX 541.6TS OPENV	EUR	2,0995	2,0995	2,0995			2,0995		2,0970	50.000	2,1020	50.000
Certificate	NL0012685846	AEX 541.7BS OPENB	EUR	1,8900	2,2000	1,8050	111483,1600	11	2,2000	58596	2,1900	50.000	2,2100	50.000
Certificate	NL0012566012	AEX 541.7TRSOPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	200.000	2,1200	200.000
Certificate	NL0012564058	AEX 541.7TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	200.000	2,7200	200.000
Certificate	DE000CV503K4	AEX 541.8TS OPENZ	EUR	2,1420	2,1420	2,1420			2,1420		2,1390	50.000	2,1440	50.000
Certificate	NL0012563654	AEX 542.1TRLOPENH	EUR											
Certificate	NL0012566004	AEX 542.2TRSOPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	200.000	2,1700	200.000
Certificate	NL0012505713	AEX 542.5BL OPENB	EUR											
Certificate	NL0012684104	AEX 542.5TS OPENB	EUR	3,2240	3,2240	3,2240			3,2240		3,2140	50.000	3,2340	50.000
Certificate	NL0012683544	AEX 542.6BS OPENB	EUR	1,9750	2,3850	1,9300	64052,5000	41	2,2850	30185	2,2750	50.000	2,2950	50.000
Certificate	DE000VL76FT7	AEX 542.6TS OPENV	EUR	2,1965	2,1965	2,1965			2,1965		2,1940	50.000	2,1990	50.000
Certificate	NL0012563332	AEX 542.7TL OPENH	EUR											
Certificate	LU1573712319	AEX 542.7TPIOPENS	EUR											
Certificate	NL0012565998	AEX 542.7TRSOPENH	EUR	2,1300	2,2100	2,0300	4371,6500	2	2,2100	2055	2,2000	200.000	2,2100	200.000
Certificate	NL0012564041	AEX 542.7TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	200.000	2,8200	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	NL0012565980	AEX 543.2TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	200.000	2,2600	200.000
Certificate	LU1573712400	AEX 543.3TPIOPENS	EUR											
Certificate	NL0012505739	AEX 543.58L OPENB	EUR											
Certificate	DE000VL76FV3	AEX 543.6TS OPENV	EUR	2,2925	2,2925	2,2925			2,2925		2,2900	50.000	2,2950	50.000
Certificate	NL0012563324	AEX 543.7TL OPENH	EUR											
Certificate	NL0012565972	AEX 543.7TRSOPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	200.000	2,3100	200.000
Certificate	NL0012564033	AEX 543.7TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	200.000	2,9200	200.000
Certificate	DE000CV503L2	AEX 543.8TS OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3320	50.000	2,3370	50.000
Certificate	NL0012683551	AEX 544.1BS OPENB	EUR	2,2000	2,4350	2,2000	2200,0000	1	2,4350	1000	2,4250	50.000	2,4450	50.000
Certificate	NL0012565964	AEX 544.2TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	200.000	2,3600	200.000
Certificate	LU1695571288	AEX 544.3TPIOPENS	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	25.000	2,4000	25.000
Certificate	NL0012505754	AEX 544.58L OPENB	EUR											
Certificate	DE000VL76FX9	AEX 544.6TS OPENV	EUR	2,3885	2,3885	2,3885			2,3885		2,3860	50.000	2,3910	50.000
Certificate	NL0012563316	AEX 544.7TL OPENH	EUR											
Certificate	NL0012565956	AEX 544.7TRSOPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	200.000	2,4100	200.000
Certificate	NL0012564025	AEX 544.7TS OPENH	EUR	3,0300	3,0300	3,0200	303,0000	1	3,0200	100	3,0100	200.000	3,0200	200.000
Certificate	LU1573712582	AEX 544.8TPIOPENS	EUR											
Certificate	LU1695571361	AEX 545.3TPIOPENS	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	25.000	2,5000	25.000
Certificate	NL0012505770	AEX 545.58L OPENB	EUR											
Certificate	NL0012684120	AEX 545.5TS OPENB	EUR	3,4000	3,5300	3,4000	3400,0000	1	3,5300	1000	3,5200	50.000	3,5400	50.000
Certificate	NL0012683569	AEX 545.6BS OPENB	EUR	2,5850	2,5850	2,5850			2,5850		2,5750	50.000	2,5950	50.000
Certificate	DE000VL76FY7	AEX 545.6TS OPENV	EUR	2,4845	2,4845	2,4845			2,4845		2,4820	50.000	2,4870	50.000
Certificate	NL0012563308	AEX 545.7TL OPENH	EUR											
Certificate	NL0012565949	AEX 545.7TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	200.000	2,5000	200.000
Certificate	NL0012564017	AEX 545.7TS OPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	200.000	3,1200	200.000
Certificate	DE000CV503M0	AEX 545.8TS OPENZ	EUR	2,5280	2,5280	2,5280			2,5280		2,5250	50.000	2,5300	50.000
Certificate	NL0012506232	AEX 546.7TL OPENB	EUR											
Certificate	NL0012563290	AEX 546.7TL OPENH	EUR											
Certificate	NL0012564009	AEX 546.7TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	200.000	3,2200	200.000
Certificate	DE000VL76EH5	AEX 546.7TS OPENV	EUR	2,5715	2,5715	2,5715			2,5715		2,5690	50.000	2,5740	50.000
Certificate	NL0012568166	AEX 546.8TRSOPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	200.000	2,6100	200.000
Certificate	NL0012683577	AEX 547.1BS OPENB	EUR	2,3700	2,7350	2,3700	39061,3000	5	2,7350	15100	2,7250	50.000	2,7450	50.000
Certificate	NL0012506240	AEX 547.2TL OPENB	EUR											
Certificate	NL0012568158	AEX 547.3TRSOPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	200.000	2,6600	200.000
Certificate	NL0012506257	AEX 547.7TL OPENB	EUR											
Certificate	LU1547753589	AEX 547.7TPIOPENS	EUR											
Certificate	NL0012565931	AEX 547.7TRSOPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	200.000	2,7000	200.000
Certificate	NL0012563993	AEX 547.7TS OPENH	EUR	3,1200	3,3200	3,1200	936,0000	1	3,3200	300	3,3100	200.000	3,3200	200.000
Certificate	DE000VL76EJ1	AEX 547.7TS OPENV	EUR	2,6675	2,6675	2,6675			2,6675		2,6650	50.000	2,6700	50.000
Certificate	DE000CV4Z2T6	AEX 547.7TS OPENZ	EUR	2,7170	2,7170	2,7170			2,7170		2,7140	50.000	2,7190	50.000
Certificate	NL0012506265	AEX 548.2TL OPENB	EUR											
Certificate	LU1695571445	AEX 548.3TPIOPENS	EUR	2,7900	2,7900	2,7900			2,7900		2,7700	25.000	2,8000	25.000
Certificate	NL0012684146	AEX 548.5TS OPENB	EUR	3,8360	3,8360	3,8360			3,8360		3,8260	50.000	3,8460	50.000
Certificate	NL0012683585	AEX 548.6BS OPENB	EUR	2,8850	2,8850	2,8850			2,8850		2,8750	50.000	2,8950	50.000
Certificate	NL0012506273	AEX 548.7TL OPENB	EUR											
Certificate	NL0012563985	AEX 548.7TS OPENH	EUR	3,3300	3,4200	3,2000	3349,0000	3	3,4200	1000	3,4100	200.000	3,4200	200.000
Certificate	DE000VL61TY0	AEX 548.7TS OPENV	EUR	2,7045	2,7045	2,7045			2,7045		2,7020	50.000	2,7070	50.000
Certificate	NL0012568141	AEX 548.8TRSOPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	200.000	2,8100	200.000
Certificate	NL0012506281	AEX 549.2TL OPENB	EUR											
Certificate	NL0012506299	AEX 549.7TL OPENB	EUR											
Certificate	NL0012565923	AEX 549.7TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	200.000	2,9000	200.000
Certificate	NL0012563977	AEX 549.7TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	200.000	3,5200	200.000
Certificate	DE000VL61T05	AEX 549.7TS OPENV	EUR	2,8045	2,8045	2,8045			2,8045		2,8020	50.000	2,8070	50.000
Certificate	DE000CV4Z2S8	AEX 549.7TS OPENZ	EUR	2,9120	2,9120	2,9120			2,9120		2,9090	50.000	2,9140	50.000
Certificate	NL0012683593	AEX 550.1BS OPENB	EUR	2,9150	3,0350	2,9150	961,9500	1	3,0350	330	3,0250	50.000	3,0450	50.000
Certificate	NL0012506307	AEX 550.2TL OPENB	EUR											
Certificate	LU1695571528	AEX 550.4TPIOPENS	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	25.000	3,0000	25.000
Certificate	NL0012682538	AEX 550.5TS OPENB	EUR	3,8560	4,0360	3,8560	154890,0000	3	4,0360	40000	4,0260	50.000	4,0460	50.000
Certificate	NL0012506315	AEX 550.7TL OPENB	EUR											
Certificate	NL0012563969	AEX 550.7TS OPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	200.000	3,6200	200.000
Certificate	DE000VL61T21	AEX 550.7TS OPENV	EUR	2,5820	2,9045	2,5470	1354,4000	5	2,9045	500	2,9020	50.000	2,9070	50.000
Certificate	NL0012683601	AEX 551.6BS OPENB	EUR	2,8600	3,1850	2,8600	858,0000	1	3,1850	300	3,1750	50.000	3,1950	50.000
Certificate	NL0012565915	AEX 551.7TRSOPENH	EUR	3,0100	3,1000	2,8700	4190,0000	4	3,1000	1400	3,0900	200.000	3,1000	200.000
Certificate	NL0012563951	AEX 551.7TS OPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	200.000	3,7300	200.000
Certificate	DE000VL61T39	AEX 551.7TS OPENV	EUR	3,0035	3,0035	3,0035			3,0035		3,0010	50.000	3,0060	50.000
Certificate	DE000CV4Z2R0	AEX 551.7TS OPENZ	EUR	3,1080	3,1080	3,1080			3,1080		3,1050	50.000	3,1100	50.000
Certificate	LU1573720254	AEX 551.8TPIOPENS	EUR											
Certificate	NL0012563944	AEX 552.7TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	200.000	3,8300	200.000
Certificate	DE000VL61T88	AEX 552.7TS OPENV	EUR	3,1035	3,1035	3,1035			3,1035		3,1010	50.000	3,1060	50.000
Certificate	NL0012683619	AEX 553.1BS OPENB	EUR	3,0250	3,3350	3,0250	3613,2500	3	3,3350	1150	3,3250	50.000	3,3450	50.000
Certificate	DE000CY52TE4	AEX 553.5TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	10.000	3,3100	10.000
Certificate	NL0012565907	AEX 553.7TRSOPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	200.000	3,3000	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012563936	AEX 553.7TS OPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	200.000	3,9300	200.000
Certificate	DE000VL61UA8	AEX 553.7TS OPENV	EUR	3,2035	3,2035	3,2035			3,2035		3,2010	50.000	3,2060	50.000
Certificate	DE000CV4ZY6G	AEX 553.7TS OPENZ	EUR	3,2990	3,2990	3,2990			3,2990		3,2960	50.000	3,3010	50.000
Certificate	DE000CE6FLX6	AEX 553.8TS OPENZ	EUR											
Certificate	LU1695186707	AEX 553.9TCIOPENS	EUR											
Certificate	NL0012683627	AEX 554.6BS OPENB	EUR	3,4850	3,4850	3,4850			3,4850		3,4750	50.000	3,4950	50.000
Certificate	NL0012563928	AEX 554.7TS OPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	200.000	4,0300	200.000
Certificate	DE000VL61UC4	AEX 554.7TS OPENV	EUR	3,3035	3,3035	3,3035			3,3035		3,3010	50.000	3,3060	50.000
Certificate	NL0012682157	AEX 555.5BS OPENB	EUR	3,4990	3,5790	3,4990	349,9000	1	3,5790	100	3,5690	50.000	3,5890	50.000
Certificate	NL0012565899	AEX 555.7TRSOPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	200.000	3,5000	200.000
Certificate	NL0012563910	AEX 555.7TS OPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	200.000	4,1300	200.000
Certificate	DE000VL61UE0	AEX 555.7TS OPENV	EUR	3,4035	3,4035	3,4035			3,4035		3,4010	50.000	3,4060	50.000
Certificate	DE000CV4ZYF8	AEX 555.7TS OPENZ	EUR	3,1600	3,5200	3,1600	196245,9500	258	3,5000	57830	3,4970	50.000	3,5020	50.000
Certificate	LU1695186962	AEX 555.9TCIOPENS	EUR											
Certificate	LU1573712665	AEX 556.6TCIOPENS	EUR											
Certificate	DE000VL61UG5	AEX 556.7TS OPENV	EUR	3,5035	3,5035	3,5035			3,5035		3,5010	50.000	3,5060	50.000
Certificate	LU1695187002	AEX 556.8TCIOPENS	EUR											
Certificate	LU1695187184	AEX 557.5TCIOPENS	EUR											
Certificate	NL0012565881	AEX 557.7TRSOPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	200.000	3,7000	200.000
Certificate	NL0012562813	AEX 557.7TS OPENH	EUR	3,9500	4,3300	3,9500	3950,0000	1	4,3300	1000	4,3200	200.000	4,3300	200.000
Certificate	DE000VL76B16	AEX 557.7TS OPENV	EUR	3,6035	3,6035	3,6035			3,6035		3,6010	50.000	3,6060	50.000
Certificate	DE000CV4ZE1	AEX 557.7TS OPENZ	EUR	3,6930	3,6930	3,6930			3,6930		3,6900	50.000	3,6950	50.000
Certificate	LU1695187267	AEX 558.2TCIOPENS	EUR											
Certificate	NL0012562805	AEX 558.7TS OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	200.000	4,4300	200.000
Certificate	DE000VL76B24	AEX 558.7TS OPENV	EUR	3,7035	3,7035	3,7035			3,7035		3,7010	50.000	3,7060	50.000
Certificate	LU1695187341	AEX 558.8TCIOPENS	EUR											
Certificate	LU1695187424	AEX 559.4TCIOPENS	EUR											
Certificate	NL0012565873	AEX 559.7TRSOPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	200.000	3,9000	200.000
Certificate	NL0012562797	AEX 559.7TS OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	200.000	4,5300	200.000
Certificate	DE000VL76B32	AEX 559.7TS OPENV	EUR	3,8035	3,8035	3,8035			3,8035		3,8010	50.000	3,8060	50.000
Certificate	DE000CV4ZYD3	AEX 559.7TS OPENZ	EUR	3,8910	3,8910	3,8910			3,8910		3,8880	50.000	3,8930	50.000
Certificate	LU1695187697	AEX 559.9TCIOPENS	EUR											
Certificate	LU1695187770	AEX 560.4TCIOPENS	EUR											
Certificate	LU1547805561	AEX 560.7TCIOPENS	EUR											
Certificate	NL0012562789	AEX 560.7TS OPENH	EUR	4,5100	4,6300	4,5100	22550,0000	1	4,6300	5000	4,6200	200.000	4,6300	200.000
Certificate	DE000VL61P25	AEX 560.7TS OPENV	EUR	3,8995	3,8995	3,8995			3,8995		3,8970	50.000	3,9020	50.000
Certificate	LU1695187853	AEX 560.8TCIOPENS	EUR											
Certificate	LU1695187937	AEX 561.2TCIOPENS	EUR											
Certificate	NL0012682066	AEX 561.5TS OPENB	EUR	5,1040	5,1540	5,1040	204,1600	1	5,1540	40	5,1440	50.000	5,1640	50.000
Certificate	NL0012565865	AEX 561.7TRSOPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	200.000	4,1000	200.000
Certificate	NL0012562771	AEX 561.7TS OPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	200.000	4,7300	200.000
Certificate	DE000VL61P09	AEX 561.7TS OPENV	EUR	3,9995	3,9995	3,9995			3,9995		3,9970	50.000	4,0020	50.000
Certificate	DE000CV4ZCY5	AEX 561.7TS OPENZ	EUR	4,0900	4,0900	4,0900			4,0900		4,0870	50.000	4,0920	50.000
Certificate	NL0012506380	AEX 562.7TS OPENB	EUR											
Certificate	NL0012562763	AEX 562.7TS OPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	200.000	4,8300	200.000
Certificate	DE000VL61P17	AEX 562.7TS OPENV	EUR	3,7780	4,0995	3,7780	944,5000	1	4,0995	250	4,0970	50.000	4,1020	50.000
Certificate	NL0012506398	AEX 563.2TS OPENB	EUR											
Certificate	DE000CV4ZUD1	AEX 563.6TS OPENZ	EUR	4,2820	4,2820	4,2820			4,2820		4,2790	50.000	4,2840	50.000
Certificate	NL0012562300	AEX 563.7TRSOPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	200.000	4,2800	200.000
Certificate	NL0012506406	AEX 563.7TS OPENB	EUR											
Certificate	NL0012562755	AEX 563.7TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	200.000	4,9300	200.000
Certificate	DE000VL61P25	AEX 563.7TS OPENV	EUR	4,1995	4,1995	4,1995			4,1995		4,1970	50.000	4,2020	50.000
Certificate	NL0012562292	AEX 564.2TRSOPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	200.000	4,3400	200.000
Certificate	NL0012682082	AEX 564.5TS OPENB	EUR	5,4610	5,4610	5,4610			5,4610		5,4510	50.000	5,4710	50.000
Certificate	NL0012562284	AEX 564.7TRSOPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	200.000	4,3900	200.000
Certificate	DE000VL61P33	AEX 564.7TS OPENV	EUR	4,2995	4,2995	4,2995			4,2995		4,2970	50.000	4,3020	50.000
Certificate	NL0012506414	AEX 564.8TS OPENB	EUR											
Certificate	NL0012562276	AEX 565.2TRSOPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	200.000	4,4400	200.000
Certificate	NL0012506422	AEX 565.3TS OPENB	EUR											
Certificate	NL0012681746	AEX 565.4BS OPENB	EUR	4,5730	4,5730	4,5730			4,5730		4,5630	50.000	4,5830	50.000
Certificate	DE000CY52556	AEX 565.5TS OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	10.000	4,4800	10.000
Certificate	DE000CV4ZUC3	AEX 565.6TS OPENZ	EUR	4,4810	4,4810	4,4810			4,4810		4,4780	50.000	4,4830	50.000
Certificate	NL0012562268	AEX 565.7TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	200.000	4,4900	200.000
Certificate	DE000VL61P41	AEX 565.7TS OPENV	EUR	4,3995	4,3995	4,3995			4,3995		4,3970	50.000	4,4020	50.000
Certificate	NL0012506430	AEX 565.8TS OPENB	EUR											
Certificate	NL0012561831	AEX 565.9TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	200.000	5,1500	200.000
Certificate	LU1651902386	AEX 566.2TCIOPENS	EUR											
Certificate	NL0012562250	AEX 566.2TRSOPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	200.000	4,5400	200.000
Certificate	NL0012506448	AEX 566.3TS OPENB	EUR											
Certificate	NL0012562243	AEX 566.7TRSOPENH	EUR	4,3000	4,5900	4,3000	3100,0000	3	4,5900	700	4,5800	200.000	4,5900	200.000
Certificate	DE000VL61P58	AEX 566.7TS OPENV	EUR	4,4995	4,4995	4,4995			4,4995		4,4970	50.000	4,5020	50.000
Certificate	NL0012506455	AEX 566.8TS OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012681753	AEX 566.98S OPENB	EUR	4,7230	4,7230	4,7230			4,7230		4,7130	50.000	4,7330	50.000
Certificate	NL0012561823	AEX 566.9TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	200.000	5,2500	200.000
Certificate	LU1651902543	AEX 567.2TPIOPENS	EUR											
Certificate	NL0012562235	AEX 567.2TRSOPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	200.000	4,6400	200.000
Certificate	NL0012506463	AEX 567.3TS OPENB	EUR											
Certificate	DE000CY52PT0	AEX 567.5TS OPENC	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	10.000	5,1500	10.000
Certificate	DE000CV4ZUB5	AEX 567.6TS OPENZ	EUR	4,6800	4,6800	4,6800			4,6800		4,6770	50.000	4,6820	50.000
Certificate	NL0012562227	AEX 567.7TRSOPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	200.000	4,6900	200.000
Certificate	DE000VL61P66	AEX 567.7TS OPENV	EUR	4,5995	4,5995	4,5995			4,5995		4,5970	50.000	4,6020	50.000
Certificate	NL0012561815	AEX 567.9TS OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	200.000	5,3500	200.000
Certificate	NL0012562219	AEX 568.2TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	200.000	4,7400	200.000
Certificate	NL0012505846	AEX 568.38S OPENB	EUR											
Certificate	NL0012681761	AEX 568.48S OPENB	EUR	4,8730	4,8730	4,8730			4,8730		4,8630	50.000	4,8830	50.000
Certificate	LU1651902899	AEX 568.5TPIOPENS	EUR											
Certificate	NL0012562201	AEX 568.7TRSOPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	200.000	4,7900	200.000
Certificate	DE000VL61P74	AEX 568.7TS OPENV	EUR	4,6995	4,6995	4,6995			4,6995		4,6970	50.000	4,7020	50.000
Certificate	NL0012505853	AEX 568.88S OPENB	EUR											
Certificate	NL0012561807	AEX 568.9TS OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	200.000	5,4500	200.000
Certificate	LU1651903194	AEX 569.2TPIOPENS	EUR											
Certificate	NL0012505861	AEX 569.38S OPENB	EUR											
Certificate	DE000CV4ZUA7	AEX 569.6TS OPENZ	EUR	4,7080	4,8800	4,7080	1177,0000	1	4,8800	250	4,8770	50.000	4,8820	50.000
Certificate	NL0012562193	AEX 569.7TRSOPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	200.000	4,8900	200.000
Certificate	DE000VL61P82	AEX 569.7TS OPENV	EUR	4,7995	4,7995	4,7995			4,7995		4,7970	50.000	4,8020	50.000
Certificate	NL0012505879	AEX 569.88S OPENB	EUR											
Certificate	NL0012681779	AEX 569.98S OPENB	EUR	5,0230	5,0230	5,0230			5,0230		5,0130	50.000	5,0330	50.000
Certificate	NL0012561799	AEX 569.9TS OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	200.000	5,5600	200.000
Certificate	NL0012505887	AEX 570.38S OPENB	EUR											
Certificate	NL0012681274	AEX 570.5TS OPENB	EUR	6,0570	6,0570	6,0570			6,0570		6,0470	50.000	6,0670	50.000
Certificate	DE000VL61P90	AEX 570.7TS OPENV	EUR	4,8995	4,8995	4,8995			4,8995		4,8970	50.000	4,9020	50.000
Certificate	NL0012505895	AEX 570.88S OPENB	EUR											
Certificate	LU1651903517	AEX 570.9TPIOPENS	EUR											
Certificate	NL0012561781	AEX 570.9TS OPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	200.000	5,6600	200.000
Certificate	NL0012505903	AEX 571.38S OPENB	EUR											
Certificate	NL0012681787	AEX 571.48S OPENB	EUR	5,1730	5,1730	5,1730			5,1730		5,1630	50.000	5,1830	50.000
Certificate	DE000CV4Z593	AEX 571.4TS OPENZ	EUR	5,0610	5,0610	5,0610			5,0610		5,0580	50.000	5,0630	50.000
Certificate	DE000CY52PP8	AEX 571.5TS OPENC	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	10.000	5,0700	10.000
Certificate	NL0012237671	AEX 571.7TRSOPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	200.000	5,0900	200.000
Certificate	NL0012197115	AEX 571.7TS OPENH	EUR	5,3500	5,7900	5,3400	52152,8900	88	5,7400	9489	5,7300	200.000	5,7400	200.000
Certificate	DE000VL61PB6	AEX 571.7TS OPENV	EUR	4,9955	4,9955	4,9955			4,9955		4,9930	50.000	4,9980	50.000
Certificate	NL0012699789	AEX 571.88S OPENB	EUR	4,8970	5,2870	4,8870	12042,4500	7	5,2070	2314	5,1970	50.000	5,2170	50.000
Certificate	NL0012505911	AEX 571.88S OPENB	EUR											
Certificate	NL0012699268	AEX 572.28S OPENB	EUR	5,2520	5,2520	5,2520			5,2520		5,2420	50.000	5,2620	50.000
Certificate	NL0012680821	AEX 572.5TS OPENB	EUR	5,9180	6,2530	5,9180	593,8000	2	6,2530	100	6,2430	50.000	6,2630	50.000
Certificate	NL0012552772	AEX 572.6TRSOPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	200.000	5,1800	200.000
Certificate	NL0012050801	AEX 572.7TS OPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	200.000	5,8400	200.000
Certificate	NL0012507123	AEX 573.18S OPENB	EUR	5,3430	5,3430	5,3430			5,3430		5,3330	50.000	5,3530	50.000
Certificate	NL0012552764	AEX 573.1TRSOPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	200.000	5,2300	200.000
Certificate	NL0012678395	AEX 573.5TS OPENB	EUR	6,3240	6,3240	6,3240			6,3240		6,3140	50.000	6,3340	50.000
Certificate	DE000CE6C6J2	AEX 573.5TS OPENZ	EUR	5,2660	5,2660	5,2660			5,2660		5,2630	50.000	5,2680	50.000
Certificate	NL0012052542	AEX 573.6TRSOPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	200.000	5,2800	200.000
Certificate	NL0012699797	AEX 573.78S OPENB	EUR	5,5020	5,5020	5,3970	275,1000	1	5,3970	50	5,3870	50.000	5,4070	50.000
Certificate	NL0012528483	AEX 573.9TS OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	200.000	5,9600	200.000
Certificate	NL0012699276	AEX 574.28S OPENB	EUR	5,4480	5,4480	5,4480			5,4480		5,4380	50.000	5,4580	50.000
Certificate	LU1695123296	AEX 574.3TPIOPENS	EUR	5,2700	5,2700	5,2700			5,2700		5,2500	25.000	5,2800	25.000
Certificate	NL0012678403	AEX 574.5TS OPENB	EUR	6,4260	6,4260	6,4260			6,4260		6,4160	50.000	6,4360	50.000
Certificate	NL0012552756	AEX 574.6TRSOPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	200.000	5,3800	200.000
Certificate	NL0012699805	AEX 574.78S OPENB	EUR	5,5030	5,5030	5,5030			5,5030		5,4930	50.000	5,5130	50.000
Certificate	NL0012552749	AEX 575.1TRSOPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	200.000	5,4200	200.000
Certificate	NL0011047626	AEX 575.1TS OPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	200.000	6,0800	200.000
Certificate	NL0012699284	AEX 575.28S OPENB	EUR	5,5480	5,5480	5,5480			5,5480		5,5380	50.000	5,5580	50.000
Certificate	NL0012678411	AEX 575.5TS OPENB	EUR	6,3980	6,5280	6,3580	30706,5200	5	6,5280	4815	6,5180	50.000	6,5380	50.000
Certificate	LU1650953166	AEX 575.6TPIOPENS	EUR	5,1800	5,1800	5,1800			5,1800		5,1600	25.000	5,1900	25.000
Certificate	NL0012552731	AEX 575.6TRSOPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	200.000	5,4700	200.000
Certificate	DE000CE6F9F1	AEX 575.6TS OPENZ	EUR	5,4810	5,4810	5,4790	137,0300	1	5,4790	25	5,4760	50.000	5,4810	50.000
Certificate	NL0012700462	AEX 575.78S OPENB	EUR	5,6020	5,6020	5,6020			5,6020		5,5920	50.000	5,6120	50.000
Certificate	NL0012523567	AEX 575.8TS OPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	200.000	6,1500	200.000
Certificate	LU1695123452	AEX 575.9TPIOPENS	EUR	5,4200	5,4200	5,4200			5,4200		5,4000	25.000	5,4300	25.000
Certificate	NL0012552723	AEX 576.1TRSOPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	200.000	5,5200	200.000
Certificate	NL0012699813	AEX 576.28S OPENB	EUR	5,6530	5,6530	5,6530			5,6530		5,6430	50.000	5,6630	50.000
Certificate	NL0012679005	AEX 576.5TS OPENB	EUR	6,6330	6,6330	6,6330			6,6330		6,6230	50.000	6,6430	50.000
Certificate	NL0012700470	AEX 576.88S OPENB	EUR	5,7080	5,7080	5,7080			5,7080		5,6980	50.000	5,7180	50.000
Certificate	LU1695123536	AEX 576.8TPIOPENS	EUR	5,5100	5,5100	5,5100			5,5100		5,4900	25.000	5,5200	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	NL0012528475	AEX 576.8TS OPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	200.000	6,2600	200.000
Certificate	NL0012552715	AEX 577.1TRSOPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	200.000	5,6200	200.000
Certificate	NL0012678064	AEX 577.3BS OPENB	EUR	5,7630	5,7630	5,7630			5,7630		5,7530	50.000	5,7730	50.000
Certificate	NL0012241129	AEX 577.3TRSOPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	200.000	5,6400	200.000
Certificate	NL0012679013	AEX 577.5TS OPENB	EUR	6,7350	6,7350	6,7350			6,7350		6,7250	50.000	6,7450	50.000
Certificate	NL0012053243	AEX 577.6TRSOPENH	EUR	5,5900	5,6600	5,5900	3913,0000	1	5,6600	700	5,6500	200.000	5,6600	200.000
Certificate	DE000CE6F9G9	AEX 577.6TS OPENZ	EUR	5,6790	5,6790	5,6790			5,6790		5,6760	50.000	5,6810	50.000
Certificate	LU1695123619	AEX 577.8TPIOPENS	EUR	5,6200	5,6200	5,6200			5,6200		5,6000	25.000	5,6300	25.000
Certificate	NL0012200943	AEX 578.3TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	200.000	6,4000	200.000
Certificate	DE000VL2FYR8	AEX 578.4TS OPENV	EUR	5,0850	5,0850	5,0850			5,0850		5,0800	50.000	5,0900	50.000
Certificate	NL0012678312	AEX 578.5BS OPENB	EUR	5,8790	5,8790	5,8790			5,8790		5,8690	50.000	5,8890	50.000
Certificate	NL0012556559	AEX 578.6TRSOPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	200.000	5,7600	200.000
Certificate	NL0012262026	AEX 578.6TS OPENB	EUR	6,8210	6,8210	6,8210			6,8210		6,8110	50.000	6,8310	50.000
Certificate	LU1695203304	AEX 579.1TPIOPENS	EUR	5,7900	5,7900	5,7900			5,7900		5,7700	25.000	5,8000	25.000
Certificate	NL0012556542	AEX 579.1TRSOPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	200.000	5,8100	200.000
Certificate	NL0012679021	AEX 579.1TS OPENB	EUR	6,8980	6,8980	6,8980			6,8980		6,8880	50.000	6,9080	50.000
Certificate	NL0012680466	AEX 579.2BS OPENB	EUR	5,9450	5,9450	5,9450			5,9450		5,9350	50.000	5,9550	50.000
Certificate	DE000VL2FYT4	AEX 579.4TS OPENV	EUR	5,1850	5,1850	5,1850			5,1850		5,1800	50.000	5,1900	50.000
Certificate	LU1652006245	AEX 579.6TPIOPENS	EUR	5,7500	5,7500	5,7500			5,7500		5,7300	25.000	5,7600	25.000
Certificate	NL0012556534	AEX 579.6TRSOPENH	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	200.000	5,8600	200.000
Certificate	NL0012679716	AEX 579.6TS OPENB	EUR	6,9530	6,9530	6,9530			6,9530		6,9430	50.000	6,9630	50.000
Certificate	NL0012545438	AEX 579.7TS OPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	200.000	6,5500	200.000
Certificate	NL0012679823	AEX 580.1TS OPENB	EUR	7,0080	7,0080	7,0080			7,0080		6,9980	50.000	7,0180	50.000
Certificate	NL0012558431	AEX 580.2TRSOPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	200.000	5,9200	200.000
Certificate	LU1695123700	AEX 580.4TPIOPENS	EUR	5,8700	5,8700	5,8700			5,8700		5,8500	25.000	5,8800	25.000
Certificate	DE000VL2FVVO	AEX 580.4TS OPENV	EUR	5,2850	5,2850	5,2850			5,2850		5,2800	50.000	5,2900	50.000
Certificate	NL0012679724	AEX 580.6TS OPENB	EUR	7,0550	7,0550	7,0550			7,0550		7,0450	50.000	7,0650	50.000
Certificate	NL0012558423	AEX 580.7TRSOPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	200.000	5,9700	200.000
Certificate	LU1695203486	AEX 580.8TPIOPENS	EUR	5,9600	5,9600	5,9600			5,9600		5,9400	25.000	5,9700	25.000
Certificate	NL0012052401	AEX 580.8TS OPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	200.000	6,6600	200.000
Certificate	NL0012678890	AEX 581.1BS OPENB	EUR	6,1340	6,1340	6,1340			6,1340		6,1240	50.000	6,1440	50.000
Certificate	NL0012679831	AEX 581.1TS OPENB	EUR	6,9650	7,1100	6,9650	1037,7900	1	7,1100	149	7,1000	50.000	7,1200	50.000
Certificate	NL0012557334	AEX 581.3TRSOPENH	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	200.000	6,0300	200.000
Certificate	NL0012052922	AEX 581.4TRSOPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	200.000	6,0400	200.000
Certificate	DE000VL2FYW8	AEX 581.4TS OPENV	EUR	5,3750	5,3750	5,3750			5,3750		5,3700	50.000	5,3800	50.000
Certificate	DE000CE6C6K0	AEX 581.4TS OPENZ	EUR	6,0570	6,0570	6,0570			6,0570		6,0540	50.000	6,0590	50.000
Certificate	NL0012679732	AEX 581.6TS OPENB	EUR	7,1560	7,1560	7,1560			7,1560		7,1460	50.000	7,1660	50.000
Certificate	NL0012523559	AEX 581.7TS OPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	200.000	6,7500	200.000
Certificate	NL0012678908	AEX 582.1BS OPENB	EUR	6,2340	6,2340	6,2340			6,2340		6,2240	50.000	6,2440	50.000
Certificate	NL0012558415	AEX 582.2TRSOPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	200.000	6,1200	200.000
Certificate	DE000VL2FY44	AEX 582.4TS OPENV	EUR	5,4750	5,4750	5,4750			5,4750		5,4700	50.000	5,4800	50.000
Certificate	NL0012263859	AEX 582.7BS OPENB	EUR	6,1130	6,3030	6,1130	855,9700	2	6,3030	140	6,2930	50.000	6,3130	50.000
Certificate	NL0012558407	AEX 582.7TRSOPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	200.000	6,1700	200.000
Certificate	LU1695167749	AEX 583.2TPIOPENS	EUR	6,1700	6,1700	6,1700			6,1700		6,1500	25.000	6,1800	25.000
Certificate	NL0012558399	AEX 583.2TRSOPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	200.000	6,2200	200.000
Certificate	NL0012678916	AEX 583.3BS OPENB	EUR	6,3580	6,3580	6,3580			6,3580		6,3480	50.000	6,3680	50.000
Certificate	DE000VL2FY21	AEX 583.4TS OPENV	EUR	5,5750	5,5750	5,5750			5,5750		5,5700	50.000	5,5800	50.000
Certificate	NL0012501704	AEX 583.5TS OPENB	EUR	7,3180	7,3180	7,3180			7,3180		7,3080	50.000	7,3280	50.000
Certificate	DE000CE6F9H7	AEX 583.5TS OPENZ	EUR	6,2700	6,2700	6,2700			6,2700		6,2670	50.000	6,2720	50.000
Certificate	LU1695184918	AEX 583.7TPIOPENS	EUR											
Certificate	NL0012558381	AEX 583.7TRSOPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	200.000	6,2700	200.000
Certificate	LU1650953323	AEX 584.2TPIOPENS	EUR	6,0400	6,0400	6,0400			6,0400		6,0200	25.000	6,0500	25.000
Certificate	NL0012201826	AEX 584.2TS OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	200.000	7,0000	200.000
Certificate	NL0012679492	AEX 584.3BS OPENB	EUR	6,4630	6,4630	6,4630			6,4630		6,4530	50.000	6,4730	50.000
Certificate	DE000VL2FY19	AEX 584.4TS OPENV	EUR	5,6750	5,6750	5,6750			5,6750		5,6700	50.000	5,6800	50.000
Certificate	NL0012313530	AEX 584.5TRSOPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	200.000	6,3500	200.000
Certificate	LU1695167822	AEX 584.7TPIOPENS	EUR	6,3100	6,3100	6,3100			6,3100		6,2900	25.000	6,3200	25.000
Certificate	NL0012052633	AEX 584.7TS OPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	200.000	7,0500	200.000
Certificate	LU1695185055	AEX 585.4TPIOPENS	EUR											
Certificate	DE000VL2FY35	AEX 585.4TS OPENV	EUR	5,7750	5,7750	5,7750			5,7750		5,7700	50.000	5,7800	50.000
Certificate	DE000CE6F9J3	AEX 585.5TS OPENZ	EUR	6,4690	6,4690	6,4690			6,4690		6,4660	50.000	6,4710	50.000
Certificate	NL0012053623	AEX 585.6TRSOPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	200.000	6,4600	200.000
Certificate	NL0012558688	AEX 586.2TRSOPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	200.000	6,5100	200.000
Certificate	DE000VL2FY50	AEX 586.4TS OPENV	EUR	5,8750	5,8750	5,8750			5,8750		5,8700	50.000	5,8800	50.000
Certificate	LU1695168044	AEX 586.5TPIOPENS	EUR	6,4900	6,4900	6,4900			6,4900		6,4700	25.000	6,5000	25.000
Certificate	NL0012523542	AEX 586.6TS OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	200.000	7,2500	200.000
Certificate	NL0012558670	AEX 586.7TRSOPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	200.000	6,5600	200.000
Certificate	LU1695185139	AEX 586.9TPIOPENS	EUR											
Certificate	NL0012558662	AEX 587.2TRSOPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	200.000	6,6100	200.000
Certificate	DE000VL2FY76	AEX 587.4TS OPENV	EUR	5,9750	5,9750	5,9750			5,9750		5,9700	50.000	5,9800	50.000
Certificate	LU1695185212	AEX 587.7TPIOPENS	EUR											
Certificate	NL0012202527	AEX 588.2TS OPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	200.000	7,4100	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	DE000VL2FY92	AEX 588.4TS OPENV	EUR	6,0750	6,0750	6,0750			6,0750		6,0700	50.000	6,0800	50.000
Certificate	LU1695185303	AEX 588.6TPIOPENS	EUR											
Certificate	NL0012053029	AEX 588.6TS OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	200.000	7,4500	200.000
Certificate	NL0012501712	AEX 589.3TS OPENB	EUR	7,7430	7,9130	7,7430	1161,4500	1	7,9130	150	7,9030	50.000	7,9230	50.000
Certificate	DE000CE6C6L8	AEX 589.3TS OPENZ	EUR	6,8480	6,8480	6,8480			6,8480		6,8450	50.000	6,8500	50.000
Certificate	DE000VL2FZA1	AEX 589.4TS OPENV	EUR	6,1750	6,1750	6,1750			6,1750		6,1700	50.000	6,1800	50.000
Certificate	LU1695185485	AEX 589.7TPIOPENS	EUR											
Certificate	NL0012054332	AEX 589.7TRSOPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	200.000	6,8500	200.000
Certificate	NL0012529259	AEX 589.9TS OPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	200.000	7,5800	200.000
Certificate	NL0012242440	AEX 590.3TS OPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	200.000	7,6200	200.000
Certificate	DE000VLSROM8	AEX 590.4TS OPENV	EUR	6,6850	6,6850	6,6850			6,6850		6,6800	50.000	6,6900	50.000
Certificate	DE000VL2FZB9	AEX 590.4TS OPENV	EUR	6,2750	6,2750	6,2750			6,2750		6,2700	50.000	6,2800	50.000
Certificate	LU1695185568	AEX 590.9TPIOPENS	EUR											
Certificate	LU1695203569	AEX 590.9TPIOPENS	EUR	6,9700	6,9700	6,9700			6,9700		6,9500	25.000	6,9800	25.000
Certificate	DE000VLSRON6	AEX 591.4TS OPENV	EUR	6,7850	6,7850	6,7850			6,7850		6,7800	50.000	6,7900	50.000
Certificate	DE000VL2FZC7	AEX 591.4TS OPENV	EUR	6,3750	6,3750	6,3750			6,3750		6,3700	50.000	6,3800	50.000
Certificate	DE000CE6F9K1	AEX 591.5TS OPENZ	EUR	7,0600	7,0600	7,0600			7,0600		7,0570	50.000	7,0620	50.000
Certificate	NL0012546352	AEX 591.7TS OPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	200.000	7,7600	200.000
Certificate	NL0012537609	AEX 591.9TRSOPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	200.000	7,0800	200.000
Certificate	LU1695185642	AEX 592.2TPIOPENS	EUR											
Certificate	DE000VL2FZD5	AEX 592.4TS OPENV	EUR	6,4750	6,4750	6,4750			6,4750		6,4700	50.000	6,4800	50.000
Certificate	DE000VLSR6N3	AEX 592.4TS OPENV	EUR	6,9550	6,9550	6,9550			6,9550		6,9500	50.000	6,9600	50.000
Certificate	NL0012053110	AEX 592.6TS OPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	200.000	7,8500	200.000
Certificate	LU1695203643	AEX 592.9TPIOPENS	EUR	7,1700	7,1700	7,1700			7,1700		7,1500	25.000	7,1800	25.000
Certificate	DE000VL2FZE3	AEX 593.4TS OPENV	EUR	6,5750	6,5750	6,5750			6,5750		6,5700	50.000	6,5800	50.000
Certificate	DE000VLSR6P8	AEX 593.4TS OPENV	EUR	7,0550	7,0550	7,0550			7,0550		7,0500	50.000	7,0600	50.000
Certificate	DE000CE6F9L9	AEX 593.5TS OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,2570	50.000	7,2620	50.000
Certificate	LU1695185725	AEX 593.6TPIOPENS	EUR											
Certificate	NL0012242432	AEX 594.2TS OPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	200.000	8,0100	200.000
Certificate	NL0012431126	AEX 594.3TRSOPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	200.000	7,3000	200.000
Certificate	NL0012175715	AEX 594.3TRSOPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	200.000	7,3000	200.000
Certificate	DE000VLSR6Q6	AEX 594.4TS OPENV	EUR	7,1550	7,1550	7,1550			7,1550		7,1500	50.000	7,1600	50.000
Certificate	NL0012501720	AEX 595.2TS OPENB	EUR	8,4030	8,5080	8,3880	6970,5400	3	8,5080	830	8,4980	50.000	8,5180	50.000
Certificate	DE000VLSR6R4	AEX 595.4TS OPENV	EUR	7,2550	7,2550	7,2550			7,2550		7,2500	50.000	7,2600	50.000
Certificate	LU1695123882	AEX 595.7TPIOPENS	EUR	7,4000	7,4000	7,4000			7,4000		7,3800	25.000	7,4100	25.000
Certificate	NL0012547236	AEX 595.9TS OPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	200.000	8,1900	200.000
Certificate	DE000VLSR6S2	AEX 596.4TS OPENV	EUR	7,3550	7,3550	7,3550			7,3550		7,3500	50.000	7,3600	50.000
Certificate	NL0012172035	AEX 596.6TS OPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	200.000	8,2500	200.000
Certificate	DE000CE6C6M6	AEX 597.3TS OPENZ	EUR	7,6390	7,6390	7,6390			7,6390		7,6360	50.000	7,6410	50.000
Certificate	DE000VLSR6T0	AEX 597.4TS OPENV	EUR	7,4550	7,4550	7,4550			7,4550		7,4500	50.000	7,4600	50.000
Certificate	NL0012053953	AEX 597.6TS OPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	200.000	8,3600	200.000
Certificate	NL0012175707	AEX 598.1TRSOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	200.000	7,6800	200.000
Certificate	NL0012262042	AEX 598.2TS OPENB	EUR	8,6320	8,8220	8,6320	2002,6200	1	8,8220	232	8,8120	50.000	8,8320	50.000
Certificate	DE000VLSR6U8	AEX 598.4TS OPENV	EUR	7,5550	7,5550	7,5550			7,5550		7,5500	50.000	7,5600	50.000
Certificate	NL0012535876	AEX 598.6TS OPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	200.000	8,4600	200.000
Certificate	NL0012507149	AEX 598.9BS OPENB	EUR	7,7680	7,9180	7,7680	2113,5600	2	7,9180	270	7,9080	50.000	7,9280	50.000
Certificate	DE000VLSR6V6	AEX 599.4TS OPENV	EUR	7,6550	7,6550	7,6550			7,6550		7,6500	50.000	7,6600	50.000
Certificate	DE000CE6F9M7	AEX 599.4TS OPENZ	EUR	7,8520	7,8520	7,8520			7,8520		7,8490	50.000	7,8540	50.000
Certificate	LU1695185998	AEX 600.4TPIOPENS	EUR											
Certificate	DE000CE6F9N5	AEX 601.4TS OPENZ	EUR	8,0510	8,0510	8,0510			8,0510		8,0480	50.000	8,0530	50.000
Certificate	NL0012535868	AEX 601.6TS OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	200.000	8,7600	200.000
Certificate	NL0012572705	AEX 601.9TRSOPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	200.000	8,0600	200.000
Certificate	NL0012537385	AEX 602.7TS OPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	200.000	8,8800	200.000
Certificate	NL0012174122	AEX 604.7TS OPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	200.000	9,0700	200.000
Certificate	DE000CE6C6N4	AEX 605.2TS OPENZ	EUR	8,4310	8,4310	8,4310			8,4310		8,4280	50.000	8,4330	50.000
Certificate	NL0012175681	AEX 605.8TRSOPENH	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	200.000	8,4500	200.000
Certificate	NL0012551626	AEX 606.3TS OPENH	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	200.000	9,2400	200.000
Certificate	NL0012507156	AEX 606.8BS OPENB	EUR	8,5500	8,7100	8,5500	427,5000	1	8,7100	50	8,7000	50.000	8,7200	50.000
Certificate	NL0012550032	AEX 607.2TS OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	200.000	9,3300	200.000
Certificate	DE000CE6F9P0	AEX 607.3TS OPENZ	EUR	8,6440	8,6440	8,6440			8,6440		8,6410	50.000	8,6460	50.000
Certificate	NL0012501738	AEX 607.8TS OPENB	EUR	9,7980	9,7980	9,7980			9,7980		9,7880	50.000	9,8080	50.000
Certificate	NL0012436927	AEX 608.3TS OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	200.000	9,4400	200.000
Certificate	NL0012174114	AEX 608.5TS OPENH	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	200.000	9,4700	200.000
Certificate	NL0012312102	AEX 608.8TS OPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	200.000	9,4900	200.000
Certificate	DE000CE6F9Q8	AEX 609.3TS OPENZ	EUR	8,5280	8,8430	8,5280	1705,6000	1	8,8430	200	8,8400	50.000	8,8450	50.000
Certificate	LU1612676780	AEX 609.8TPIOPENS	EUR	8,3500	8,3500	8,3500			8,3500		8,3300	25.000	8,3600	25.000
Certificate	NL0012179105	AEX 609.8TRSOPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	200.000	8,8500	200.000
Certificate	NL0012551618	AEX 610.3TS OPENH	EUR	9,6400	9,6500	9,6400	1928,0000	1	9,6500	200	9,6400	200.000	9,6500	200.000
Certificate	NL0012551600	AEX 611.3TS OPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	200.000	9,7500	200.000
Certificate	DE000CE6F9R6	AEX 611.3TS OPENZ	EUR	9,0430	9,0430	9,0430			9,0430		9,0400	50.000	9,0450	50.000
Certificate	NL0012307292	AEX 611.7TS OPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	200.000	9,7800	200.000
Certificate	NL0012527030	AEX 611.8TRSOPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	200.000	9,0500	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	NL0012174106	AEX 612.4TS OPENH	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	200.000	9,8600	200.000
Certificate	DE000CE6C816	AEX 613.2TS OPENZ	EUR	9,2300	9,2300	9,2300			9,2300		9,2270	50.000	9,2320	50.000
Certificate	NL0012265425	AEX 613.7BS OPENB	EUR	9,5020	9,5020	9,4020	5867,2400	2	9,4020	620	9,3920	50.000	9,4120	50.000
Certificate	NL0012196687	AEX 614.3TRSOPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	200.000	9,3000	200.000
Certificate	NL0012305759	AEX 614.6TS OPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	200.000	10,0800	200.000
Certificate	NL0012561773	AEX 614.9TS OPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	200.000	10,1100	200.000
Certificate	DE000CE6F954	AEX 615.3TS OPENZ	EUR	9,4430	9,4430	9,4430			9,4430		9,4400	50.000	9,4450	50.000
Certificate	LU1695123965	AEX 616.3TPIOPENS	EUR	9,4600	9,4600	9,4600			9,4600		9,4400	25.000	9,4700	25.000
Certificate	NL0012178487	AEX 616.4TS OPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	200.000	10,2600	200.000
Certificate	DE000CE6F9T2	AEX 617.3TS OPENZ	EUR	9,6430	9,6430	9,6430			9,6430		9,6400	50.000	9,6450	50.000
Certificate	NL0012545784	AEX 617.8TRSOPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	200.000	9,6400	200.000
Certificate	NL0012554737	AEX 618.4TS OPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	200.000	10,4600	200.000
Certificate	NL0012201446	AEX 618.9TRSOPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	200.000	9,7500	200.000
Certificate	DE000CE6F9U0	AEX 619.3TS OPENZ	EUR	9,8420	9,8420	9,8420			9,8420		9,8390	50.000	9,8440	50.000
Certificate	NL0012557532	AEX 619.5TS OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	200.000	10,5700	200.000
Certificate	NL0012244511	AEX 620.1TS OPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	200.000	10,6400	200.000
Certificate	NL0012197107	AEX 620.6TS OPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	200.000	10,6900	200.000
Certificate	DE000CE6CGN4	AEX 621.2TS OPENZ	EUR	10,0310	10,0310	10,0310			10,0310		10,0280	50.000	10,0330	50.000
Certificate	NL0012537591	AEX 621.6TRSOPENH	EUR	9,9000	10,0200	9,9000	1980,0000	1	10,0200	200	10,0100	200.000	10,0200	200.000
Certificate	NL0012528467	AEX 622.5TS OPENH	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	200.000	10,8800	200.000
Certificate	NL0012560767	AEX 622.8TS OPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	200.000	10,9100	200.000
Certificate	DE000CE6F9V8	AEX 623.3TS OPENZ	EUR	10,2450	10,2450	10,2450			10,2450		10,2420	50.000	10,2470	50.000
Certificate	NL0012534499	AEX 623.6TRSOPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	200.000	10,2200	200.000
Certificate	NL0012558019	AEX 624.5TS OPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	200.000	11,0800	200.000
Certificate	NL0012518005	AEX 624.9TS OPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	200.000	11,1200	200.000
Certificate	DE000CE6F9W6	AEX 625.3TS OPENZ	EUR	10,4440	10,4440	10,4440			10,4440		10,4410	50.000	10,4460	50.000
Certificate	NL0012534481	AEX 625.6TRSOPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	200.000	10,4200	200.000
Certificate	DE000CE6F9X4	AEX 627.3TS OPENZ	EUR	10,6440	10,6440	10,6440			10,6440		10,6410	50.000	10,6460	50.000
Certificate	NL0012559116	AEX 627.6TS OPENH	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	200.000	11,3900	200.000
Certificate	NL0012200935	AEX 629.2TS OPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	200.000	11,5500	200.000
Certificate	NL0012521868	AEX 629.5TS OPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	200.000	11,5800	200.000
Certificate	DE000CE6CPT2	AEX 629.5TS OPENZ	EUR	10,8560	10,8560	10,8560			10,8560		10,8530	50.000	10,8580	50.000
Certificate	NL0012548663	AEX 630.5TRSOPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	200.000	10,9100	200.000
Certificate	DE000CE6F9Y2	AEX 631.6TS OPENZ	EUR	11,0690	11,0690	11,0690			11,0690		11,0660	50.000	11,0710	50.000
Certificate	NL0012506471	AEX 632.4TS OPENB	EUR											
Certificate	NL0012200927	AEX 633.1TS OPENH	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	200.000	11,9500	200.000
Certificate	NL0012562185	AEX 633.6TRSOPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	200.000	11,2200	200.000
Certificate	DE000CE6F9Z9	AEX 633.6TS OPENZ	EUR	11,2690	11,2690	11,2690			11,2690		11,2660	50.000	11,2710	50.000
Certificate	NL0012203913	AEX 634.6TRSOPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	200.000	11,3200	200.000
Certificate	NL0011047618	AEX 635.4TS OPENH	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	200.000	12,1800	200.000
Certificate	DE000CE6FA00	AEX 635.6TS OPENZ	EUR	11,4690	11,4690	11,4690			11,4690		11,4660	50.000	11,4710	50.000
Certificate	NL0012558373	AEX 636.6TRSOPENH	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	200.000	11,5200	200.000
Certificate	NL0012523534	AEX 637.2TS OPENH	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	200.000	12,3700	200.000
Certificate	DE000CE6CST6	AEX 637.5TS OPENZ	EUR	11,6590	11,6590	11,6590			11,6590		11,6560	50.000	11,6610	50.000
Certificate	NL0012365662	AEX 639.3TRSOPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	200.000	11,7900	200.000
Certificate	DE000CE6FA18	AEX 639.6TS OPENZ	EUR	11,8720	11,8720	11,8720			11,8720		11,8690	50.000	11,8740	50.000
Certificate	NL0012204127	AEX 641.2TS OPENH	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	200.000	12,7700	200.000
Certificate	DE000CE6FA26	AEX 641.6TS OPENZ	EUR	12,0720	12,0720	12,0720			12,0720		12,0690	50.000	12,0740	50.000
Certificate	DE000CE6FA34	AEX 643.6TS OPENZ	EUR	12,2720	12,2720	12,2720			12,2720		12,2690	50.000	12,2740	50.000
Certificate	NL0012237655	AEX 643.7TRSOPENH	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	200.000	12,2300	200.000
Certificate	NL0012212963	AEX 645.2TS OPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	200.000	13,1700	200.000
Certificate	DE000CE6CXY6	AEX 645.6TS OPENZ	EUR	12,4720	12,4720	12,4720			12,4720		12,4690	50.000	12,4740	50.000
Certificate	NL0012546345	AEX 647.5TS OPENH	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	200.000	13,4100	200.000
Certificate	NL0012237648	AEX 647.6TRSOPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	200.000	12,6200	200.000
Certificate	DE000CE6FA42	AEX 647.8TS OPENZ	EUR	12,6850	12,6850	12,6850			12,6850		12,6820	50.000	12,6870	50.000
Certificate	NL0012212955	AEX 649.1TS OPENH	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	200.000	13,5700	200.000
Certificate	DE000CE6FA59	AEX 649.7TS OPENZ	EUR	12,8850	12,8850	12,8850			12,8850		12,8820	50.000	12,8870	50.000
Certificate	DE000CE6FA67	AEX 651.7TS OPENZ	EUR	13,0840	13,0840	13,0840			13,0840		13,0810	50.000	13,0860	50.000
Certificate	NL0012507172	AEX 652.4BS OPENB	EUR	13,2660	13,2660	13,2660			13,2660		13,2560	50.000	13,2760	50.000
Certificate	NL0012309462	AEX 652.4TRSOPENH	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	200.000	13,1000	200.000
Certificate	DE000CE6EY37	AEX 653.7TS OPENZ	EUR	13,2750	13,2750	13,2750			13,2750		13,2720	50.000	13,2770	50.000
Certificate	DE000CE6FCH8	AEX 655.2TS OPENZ	EUR	13,4290	13,4290	13,4290			13,4290		13,4260	50.000	13,4310	50.000
Certificate	NL0012535850	AEX 655.3TS OPENH	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	200.000	14,1900	200.000
Certificate	DE000CE6FCJ4	AEX 657.2TS OPENZ	EUR	13,6280	13,6280	13,6280			13,6280		13,6250	50.000	13,6300	50.000
Certificate	NL0012242754	AEX 657.4TRSOPENH	EUR	13,6000	13,6000	13,6000			13,6000		13,5900	200.000	13,6000	200.000
Certificate	NL0012241624	AEX 659.1TS OPENH	EUR	14,5800	14,5800	14,5800			14,5800		14,5700	200.000	14,5800	200.000
Certificate	DE000CV4Z4G2	AEX 659.1TS OPENZ	EUR	13,8200	13,8200	13,8200			13,8200		13,8170	50.000	13,8220	50.000
Certificate	DE000CE6EZ28	AEX 661.3TS OPENZ	EUR	14,0360	14,0360	14,0360			14,0360		14,0330	50.000	14,0380	50.000
Certificate	NL0012562748	AEX 661.7TS OPENH	EUR	14,8500	14,8500	14,8500			14,8500		14,8400	200.000	14,8500	200.000
Certificate	LU1573712749	AEX 662.6TPIOPENS	EUR											
Certificate	DE000CV4Z5D6	AEX 663.2TS OPENZ	EUR	14,2300	14,2300	14,2300			14,2300		14,2270	50.000	14,2320	50.000
Certificate	NL0012534473	AEX 663.3TRSOPENH	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	200.000	14,1900	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	DE000CV4ZAT9	AEX 664.9TS OPENZ	EUR	14,1760	14,4010	14,1760	42636,0000	8	14,4010	3000		14,3980	50,000	14,4030	50,000
Certificate	NL0012516264	AEX 666.7TRSOPENH	EUR	14,5300	14,5300	14,5300			14,5300			14,5200	200,000	14,5300	200,000
Certificate	NL0012243075	AEX 666.9TS OPENH	EUR	15,3700	15,3700	15,3700			15,3700			15,3600	200,000	15,3700	200,000
Certificate	DE000CE6F2G4	AEX 669.3TS OPENZ	EUR	14,8410	14,8410	14,8410			14,8410			14,8380	50,000	14,8430	50,000
Certificate	NL0012545776	AEX 671.4TRSOPENH	EUR	15,0000	15,0000	15,0000			15,0000			14,9900	200,000	15,0000	200,000
Certificate	NL0012243919	AEX 672.5TS OPENH	EUR	15,9400	15,9400	15,9400			15,9400			15,9300	200,000	15,9400	200,000
Certificate	DE000CV4ZLK5	AEX 675.1TS OPENZ	EUR	15,4180	15,4180	15,4180			15,4180			15,4150	50,000	15,4200	50,000
Certificate	NL0012558001	AEX 675.5TS OPENH	EUR	16,2400	16,2400	16,2400			16,2400			16,2300	200,000	16,2400	200,000
Certificate	NL0012522106	AEX 675.8TRSOPENH	EUR	15,4400	15,4400	15,4400			15,4400			15,4300	200,000	15,4400	200,000
Certificate	NL0012569800	AEX 675.9TRSOPENH	EUR	15,4500	15,4500	15,4500			15,4500			15,4400	200,000	15,4500	200,000
Certificate	NL0012521520	AEX 676.1TRSOPENH	EUR	15,4700	15,4700	15,4700			15,4700			15,4600	200,000	15,4700	200,000
Certificate	NL0012557524	AEX 677.4TS OPENH	EUR	16,4400	16,4400	16,4400			16,4400			16,4300	200,000	16,4400	200,000
Certificate	DE000CE6F4L0	AEX 677.4TS OPENZ	EUR	15,6470	15,6470	15,6470			15,6470			15,6440	50,000	15,6490	50,000
Certificate	DE000CV4ZMT4	AEX 679.4TS OPENZ	EUR	15,8450	15,8450	15,8450			15,8450			15,8420	50,000	15,8470	50,000
Certificate	NL0012523039	AEX 680.6TRSOPENH	EUR	15,9200	15,9200	15,9200			15,9200			15,9100	200,000	15,9200	200,000
Certificate	NL0012308316	AEX 680.9TS OPENH	EUR	16,7900	16,7900	16,7900			16,7900			16,7800	200,000	16,7900	200,000
Certificate	DE000CV4ZMU2	AEX 681.4TS OPENZ	EUR	16,0450	16,0450	16,0450			16,0450			16,0420	50,000	16,0470	50,000
Certificate	NL0012557995	AEX 681.5TS OPENH	EUR	16,8500	16,8500	16,8500			16,8500			16,8400	200,000	16,8500	200,000
Certificate	DE000CV4ZP62	AEX 683.4TS OPENZ	EUR	16,2510	16,2510	16,2510			16,2510			16,2480	50,000	16,2530	50,000
Certificate	NL0012523021	AEX 684.6TRSOPENH	EUR	16,3200	16,3200	16,3200			16,3200			16,3100	200,000	16,3200	200,000
Certificate	NL0012308308	AEX 684.9TS OPENH	EUR	17,1900	17,1900	17,1900			17,1900			17,1800	200,000	17,1900	200,000
Certificate	DE000CV4ZP70	AEX 685.4TS OPENZ	EUR	16,4510	16,4510	16,4510			16,4510			16,4480	50,000	16,4530	50,000
Certificate	NL0012506489	AEX 686.3TS OPENB	EUR												
Certificate	NL0012523013	AEX 688.5TRSOPENH	EUR	16,7100	16,7100	16,7100			16,7100			16,7000	200,000	16,7100	200,000
Certificate	NL0012543177	AEX 688.6TRSOPENH	EUR	16,7200	16,7200	16,7200			16,7200			16,7100	200,000	16,7200	200,000
Certificate	NL0012308290	AEX 688.8TS OPENH	EUR	17,5900	17,5900	17,5900			17,5900			17,5800	200,000	17,5900	200,000
Certificate	NL0012308282	AEX 692.8TS OPENH	EUR	17,9900	17,9900	17,9900			17,9900			17,9800	200,000	17,9900	200,000
Certificate	NL0012543169	AEX 693.7TRSOPENH	EUR	17,2300	17,2300	17,2300			17,2300			17,2200	200,000	17,2300	200,000
Certificate	NL0012543151	AEX 697.7TRSOPENH	EUR	17,6300	17,6300	17,6300			17,6300			17,6200	200,000	17,6300	200,000
Certificate	NL0011229281	AEX 697.8TS OPENH	EUR	18,4900	18,4900	18,4900			18,4900			18,4800	200,000	18,4900	200,000
Certificate	NL0012547590	AEX 703.8TRSOPENH	EUR	18,2400	18,2400	18,2400			18,2400			18,2300	200,000	18,2400	200,000
Certificate	NL0012308274	AEX 704.6TS OPENH	EUR	19,1800	19,1800	19,1800			19,1800			19,1700	200,000	19,1800	200,000
Certificate	NL0012547582	AEX 707.8TRSOPENH	EUR	18,6400	18,6400	18,6400			18,6400			18,6300	200,000	18,6400	200,000
Certificate	NL0012308266	AEX 708.5TS OPENH	EUR	19,5800	19,5800	19,5800			19,5800			19,5700	200,000	19,5800	200,000
Certificate	NL0012308258	AEX 712.4TS OPENH	EUR	19,9800	19,9800	19,9800			19,9800			19,9700	200,000	19,9800	200,000
Certificate	NL0012550214	AEX 716.1TRSOPENH	EUR	19,4700	19,4700	19,4700			19,4700			19,4600	200,000	19,4700	200,000
Certificate	NL0012308241	AEX 716.3TS OPENH	EUR	20,3700	20,3700	20,3700			20,3700			20,3600	200,000	20,3700	200,000
Certificate	NL0012515795	AEX 721.8TS OPENH	EUR	20,9300	20,9300	20,9300			20,9300			20,9200	200,000	20,9300	200,000
Certificate	NL0012556526	AEX 722.3TRSOPENH	EUR	20,0900	20,0900	20,0900			20,0900			20,0800	200,000	20,0900	200,000
Certificate	NL0012371629	AEX 723.8TS OPENH	EUR	21,1300	21,1300	21,1300			21,1300			21,1200	200,000	21,1300	200,000
Certificate	NL0012556518	AEX 726.3TRSOPENH	EUR	20,4900	20,4900	20,4900			20,4900			20,4800	200,000	20,4900	200,000
Certificate	NL0012517999	AEX 729.9TS OPENH	EUR	21,7500	21,7500	21,7500			21,7500			21,7400	200,000	21,7500	200,000
Certificate	NL0012431274	AEX 730.2TS OPENH	EUR	21,7700	21,7700	21,7700			21,7700			21,7600	200,000	21,7700	200,000
Certificate	NL0012556500	AEX 730.3TRSOPENH	EUR	20,8900	20,8900	20,8900			20,8900			20,8800	200,000	20,8900	200,000
Certificate	NL0012558365	AEX 734.4TRSOPENH	EUR	21,3000	21,3000	21,3000			21,3000			21,2900	200,000	21,3000	200,000
Certificate	NL0012551592	AEX 735.2TS OPENH	EUR	22,1000	22,2800	22,1000	4420,0000	1	22,2800	200		22,2700	200,000	22,2800	200,000
Certificate	NL0012506497	AEX 735.3TS OPENB	EUR												
Certificate	NL0012558357	AEX 738.4TRSOPENH	EUR	21,7000	21,7000	21,7000			21,7000			21,6900	200,000	21,7000	200,000
Certificate	NL0012522262	AEX 738.7TS OPENH	EUR	22,6400	22,6400	22,6400			22,6400			22,6300	200,000	22,6400	200,000
Certificate	NL0012522601	AEX 742.7TS OPENH	EUR	23,0400	23,0400	23,0400			23,0400			23,0300	200,000	23,0400	200,000
Certificate	NL0012523526	AEX 746.3TS OPENH	EUR	23,4000	23,4000	23,4000			23,4000			23,3900	200,000	23,4000	200,000
Certificate	NL0012526396	AEX 750.9TS OPENH	EUR	23,8700	23,8700	23,8700			23,8700			23,8600	200,000	23,8700	200,000
Certificate	NL0012543649	AEX 755.4TS OPENH	EUR	24,3300	24,3300	24,3300			24,3300			24,3200	200,000	24,3300	200,000
Certificate	NL0012537377	AEX 768.7TS OPENH	EUR	25,6800	25,6800	25,6800			25,6800			25,6700	200,000	25,6800	200,000
Certificate	NL0012550024	AEX 773.7TS OPENH	EUR	26,1800	26,1800	26,1800			26,1800			26,1700	200,000	26,1800	200,000
Certificate	NL0012551584	AEX 779.2TS OPENH	EUR	26,7300	26,7300	26,7300			26,7300			26,7200	200,000	26,7300	200,000
Certificate	NL0012551576	AEX 783.2TS OPENH	EUR	27,1300	27,1300	27,1300			27,1300			27,1200	200,000	27,1300	200,000
Certificate	LU1547749041	AEX 786.7TPIOPENS	EUR												
Certificate	NL0012554729	AEX 787.2TS OPENH	EUR	27,5400	27,5400	27,5400			27,5400			27,5300	200,000	27,5400	200,000
Certificate	NL0012557516	AEX 791.4TS OPENH	EUR	27,9600	27,9600	27,9600			27,9600			27,9500	200,000	27,9600	200,000
Certificate	LU1573712822	AEX 795.1TPIOPENS	EUR												
Certificate	NL0012557987	AEX 795.4TS OPENH	EUR	28,3700	28,3700	28,3700			28,3700			28,3600	200,000	28,3700	200,000
Certificate	FR0013123270	AEX75 SHROPENS	EUR	0,4600	0,4600	0,4600			0,4600			15,020			
Certificate	DE000CE6BUC0	AEXG8 LEVOPENZ	EUR	10,6100	10,6100	10,6100			10,6100			10,6000	200,000	10,6200	200,000
Certificate	DE000CN6JHT3	AEXG8 LEVOPENZ	EUR	2,8120	2,8120	2,5190	57,5400	1	2,5190	21		2,5000	10,000	2,5370	80,000
Certificate	DE000CE6BUD8	AEXG8 LEVOPENZ	EUR	11,5700	11,5700	11,5700			11,5700			11,5500	90,000	11,5900	90,000
Certificate	DE000CN6JH55	AEXG8 LEVOPENZ	EUR	18,9400	18,9400	18,2500	1859,5000	2	18,3500	100		18,2600	15,000	18,4400	15,000
Certificate	DE000CE6BUE6	AEXG8 LEVOPENZ	EUR	12,1900	12,1900	12,1900			12,1900			12,1600	50,000	12,2200	50,000
Certificate	DE000CE6BUJ5	AEXG8 SHROPENZ	EUR	1,0650	1,0650	1,0650			1,0650			1,0570	200,000	1,0720	199,682
Certificate	DE000CE6BUH9	AEXG8 SHROPENZ	EUR	2,8670	2,8670	2,8670									



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0000838167	AFRIC PI OPENN	EUR	11,2200	11,6500	11,2200			11,6500		11,6500	10.000	13,6800	100
Certificate	NL0011895107	AGEAS 27TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	20.000	1,6400	20.000
Certificate	NL0012365761	AGEAS 36TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	20.000	0,8100	20.000
Certificate	NL0012245369	AGEAS 36TS OPENH	EUR											
Certificate	NL0012431506	AGEAS 38TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	20.000	0,6200	20.000
Certificate	NL0010131561	AGEAS 7.8TL OPENB	EUR	34,7900	34,7900	34,7900			34,7800		34,7800	2.000	34,8000	2.000
Certificate	NL0009066893	AGEAS 0.57TL OPENB	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	20.000	4,1500	6.170
Certificate	NL0011041538	AGEAS 12.9TL OPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	20.000	2,9400	20.000
Certificate	NL0011041520	AGEAS 17.1TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	20.000	2,5600	20.000
Certificate	NL0011041512	AGEAS 19.2TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	20.000	2,3600	20.000
Certificate	NL0009998855	AGEAS 2.92TL OPENB	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	20.000	3,9300	9.797
Certificate	NL0011041496	AGEAS 23.3TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	20.000	1,9800	20.000
Certificate	NL0011895131	AGEAS 24.5TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	20.000	1,8800	20.000
Certificate	NL0011041488	AGEAS 25.4TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	20.000	1,7900	20.000
Certificate	NL0011895115	AGEAS 26.5TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	20.000	1,6900	20.000
Certificate	NL0011972369	AGEAS 28.5TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	20.000	1,5000	20.000
Certificate	DE000CK1BJ15	AGEAS 3.86TL OPENZ	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	4.500	3,7000	4.500
Certificate	NL0011993449	AGEAS 31.6TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	20.000	1,2200	20.000
Certificate	NL0012048961	AGEAS 33.3TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	20.000	1,0600	20.000
Certificate	NL0012311708	AGEAS 35.1TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	20.000	0,8900	20.000
Certificate	NL0012306468	AGEAS 35.1TL OPENH	EUR											
Certificate	NL0012367635	AGEAS 37.2TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	20.000	0,7000	20.000
Certificate	NL0012499578	AGEAS 38.1TL OPENB	EUR	6,9500	6,9500	6,6800			6,6800		6,6700	2.000	6,6900	2.000
Certificate	NL0012538656	AGEAS 39.6TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	20.000	0,4800	20.000
Certificate	NL0012553387	AGEAS 40.6TL OPENH	EUR											
Certificate	NL0012553379	AGEAS 41.6TL OPENH	EUR											
Certificate	NL0012686679	AGEAS 43.3TS OPENB	EUR	8,6800	8,9200	8,6800			8,9200		8,9100	2.000	8,9300	2.000
Certificate	NL0012677512	AGEAS 45.3TS OPENB	EUR	10,8800	11,1200	10,8800			11,1200		11,1100	2.000	11,1300	2.000
Certificate	NL0012524953	AGEAS 45.4TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	20.000	1,0000	20.000
Certificate	NL0012366751	AGEAS 47.1TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	20.000	1,1900	20.000
Certificate	NL0012677520	AGEAS 47.3TS OPENB	EUR	13,1600	13,4000	13,1600			13,4000		13,3900	2.000	13,4100	2.000
Certificate	NL0012511455	AGEAS 49.3TS OPENB	EUR	15,4400	15,6800	15,4400	9345,0000	2	15,6800	600	15,6700	2.000	15,6900	2.000
Certificate	NL0012524946	AGEAS 51.3TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	20.000	1,6600	20.000
Certificate	NL0012555361	AGEAS 55.4TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	20.000	2,1100	20.000
Certificate	DE000CK6UYT8	AGEAS10.84TL OPENZ	EUR	30,0900	30,0900	30,0900			30,0900		30,0200	450	30,1600	450
Certificate	NL0010254314	AGEAS13.01TL OPENB	EUR	29,9900	29,9900	29,9900			29,9900		29,9800	2.000	30,0000	2.000
Certificate	NL0010281358	AGEAS14.58TL OPENB	EUR	28,5500	28,5500	28,5500			28,5500		28,5400	2.000	28,5600	2.000
Certificate	NL0010284295	AGEAS16.15TL OPENB	EUR	27,1100	27,1100	27,1100			27,1100		27,1000	2.000	27,1200	2.000
Certificate	NL0010379285	AGEAS17.94TL OPENB	EUR	25,4600	25,4600	25,4600			25,4600		25,4500	2.000	25,4700	2.000
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0011646880	AGEAS19.95BL OPENB	EUR	21,3300	21,3300	21,0600			21,0600		21,0500	2.000	21,0700	2.000
Certificate	NL0010895819	AGEAS20.33TL OPENB	EUR	22,7700	22,7700	22,5000			22,5000		22,4900	2.000	22,5100	2.000
Certificate	NL0010898904	AGEAS21.91TL OPENB	EUR	21,3700	21,3700	21,1000			21,1000		21,0900	2.000	21,1100	2.000
Certificate	NL0011899984	AGEAS22.08BL OPENB	EUR	19,1000	19,1000	18,8300			18,8300		18,8200	2.000	18,8400	2.000
Certificate	DE000CR4GVC7	AGEAS22.71TL OPENZ	EUR	18,0300	18,0300	18,0300			18,0300		17,9600	450	18,1000	450
Certificate	NL0010913026	AGEAS23.94TL OPENB	EUR	19,5500	19,5500	19,2800			19,2800		19,2700	2.000	19,2900	2.000
Certificate	NL0010926168	AGEAS26.04TL OPENB	EUR	17,6900	17,6900	17,4200			17,4200		17,4100	2.000	17,4300	2.000
Certificate	NL0011636535	AGEAS26.28BL OPENB	EUR	14,9900	14,9900	14,7200			14,7200		14,7100	2.000	14,7300	2.000
Certificate	DE000CRAJ5T0	AGEAS26.74TL OPENZ	EUR	14,0000	14,0000	14,0000			14,0000		13,9300	450	14,0700	450
Certificate	NL0000075752	AGEAS27.91TS OPENB	EUR	26,1600	26,1600	26,1600			26,1600		26,1500	2.000	26,1600	2.000
Certificate	NL0011915970	AGEAS28.06TL OPENB	EUR	15,8900	15,8900	15,6200			15,6200		15,6100	2.000	15,6300	2.000
Certificate	DE000CR6X825	AGEAS28.24TL OPENZ	EUR	12,5000	12,5000	12,5000			12,5000		12,4300	450	12,5700	450
Certificate	NL0012030233	AGEAS30.08TL OPENB	EUR	14,0900	14,0900	13,8200			13,8200		13,8100	2.000	13,8300	2.000
Certificate	NL0012032635	AGEAS30.42BL OPENB	EUR	10,7600	10,7600	10,4900			10,4900		10,4800	2.000	10,5000	2.000
Certificate	NL0012033310	AGEAS32.11TL OPENB	EUR	12,2800	12,2800	12,0100			12,0100		12,0000	2.000	12,0200	2.000
Certificate	DE000CD63LD4	AGEAS32.22TL OPENZ	EUR	8,5300	8,5300	8,5300			8,5300		8,4600	450	8,6000	450
Certificate	NL0012032643	AGEAS32.49BL OPENB	EUR	8,6900	8,6900	8,4200			8,4200		8,4100	2.000	8,4300	2.000
Certificate	NL0012259394	AGEAS34.14TL OPENB	EUR	10,4800	10,4800	10,2100			10,2100		10,2000	2.000	10,2200	2.000
Certificate	DE000CD640E9	AGEAS34.21TL OPENZ	EUR	6,5500	6,5500	6,5500			6,5500		6,4800	450	6,6200	450
Certificate	NL0012115836	AGEAS34.54BL OPENB	EUR	6,6400	6,6400	6,3700			6,3700		6,3600	2.000	6,3800	2.000
Certificate	NL0012277040	AGEAS36.12TL OPENB	EUR	8,7200	8,7200	8,4500			8,4500		8,4400	2.000	8,4600	2.000
Certificate	DE000CE6DUW4	AGEAS36.19TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9000	2.250	0,9300	2.250
Certificate	NL0012276745	AGEAS36.57BL OPENB	EUR	4,6100	4,6100	4,3400			4,3400		4,3300	2.000	4,3500	2.000
Certificate	NL0012489090	AGEAS38.59BL OPENB	EUR	2,5900	2,5900	2,3200			2,3200		2,3100	2.000	2,3300	2.000
Certificate	DE000CE6EYV6	AGEAS38.68TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4100	2.250	0,4400	2.250
Certificate	NL0012510903	AGEAS39.11TL OPENB	EUR	6,0600	6,0600	5,7900			5,7900		5,7800	2.000	5,8000	2.000
Certificate	NL0012693576	AGEAS40.07TL OPENB	EUR	5,2000	5,2000	4,9300			4,9300		4,9200	2.000	4,9400	2.000
Certificate	NL0012692818	AGEAS40.59BL OPENB	EUR											
Certificate	DE000CV4ZKK7	AGEAS41.15TL OPENZ	EUR											
Certificate	DE000CE6E341	AGEAS44.89TS OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9000	2.250	0,9300	2.250
Certificate	NL0012276851	AGEAS45.57BS OPENB	EUR	5,0900	5,3300	5,0900			5,3300		5,3200	2.000	5,3400	2.000
Certificate	NL0012499420	AGEAS48.55BS OPENB	EUR	8,0700	8,3100	8,0700			8,3100		8,3000	2.000	8,3200	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	DE000CE6F6P6	AGEAS49.89TS OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,8900	2.250	1,9200	2.250
Certificate	NL001267530	AGEAS51.56BS OPENB	EUR	11,0800	11,3200	11,0800			11,3200		11,3100	2.000	11,3300	2.000
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	3,1400	3,1400	3,1400			3,1400		3,1200	10.000	3,1500	7.998
Certificate	NL0010001251	AGFA 1.1TL OPENB	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	10.000	2,7500	10.000
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	10.000	2,5700	10.000
Certificate	DE000CD636Q1	AGFA 2.8TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,0900	150	1,1700	150
Certificate	NL0012498315	AGFA 4.8TS OPENB	EUR	1,7900	1,8900	1,7900			1,8900		1,8700	10.000	1,9000	10.000
Certificate	NL0010895843	AGFA 1.96TL OPENB	EUR	2,1700	2,1700	2,0600			2,0600		2,0400	10.000	2,0700	10.000
Certificate	NL0011090774	AGFA 2.22TL OPENB	EUR	1,9300	1,9300	1,8200			1,8200		1,8000	10.000	1,8300	10.000
Certificate	DE000CN661K8	AGFA 2.37TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,4900	150	1,5700	150
Certificate	NL0011818141	AGFA 2.49TL OPENB	EUR	1,7100	1,7100	1,6000			1,6000		1,5800	10.000	1,6100	10.000
Certificate	DE000CD61P28	AGFA 2.58TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3000	150	1,3800	150
Certificate	NL0012020283	AGFA 2.74TL OPENB	EUR	1,4800	1,4800	1,3700			1,3700		1,3500	10.000	1,3800	10.000
Certificate	NL0012021489	AGFA 2.99TL OPENB	EUR	1,2700	1,2700	1,1600			1,1600		1,1400	10.000	1,1700	10.000
Certificate	DE000CD638S3	AGFA 3.06TL OPENZ	EUR	0,9300	0,9300	0,8900	186,0000	1	0,8900	200	0,8500	150	0,9300	150
Certificate	DE000CE6EW4	AGFA 3.21TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7000	150	0,7800	150
Certificate	NL0012036693	AGFA 3.26TL OPENB	EUR	1,0400	1,0400	0,9300			0,9300		0,9100	10.000	0,9400	10.000
Certificate	DE000CD63WR1	AGFA 3.37TL OPENZ	EUR	0,7000	0,7000	0,5900	8893,0000	15	0,5900	13900	0,5500	150	0,6300	150
Certificate	NL0012101141	AGFA 3.52TL OPENB	EUR	0,8100	0,8100	0,7000			0,7000		0,6800	10.000	0,7100	10.000
Certificate	NL0012511166	AGFA 3.62TL OPENB	EUR	0,5700	0,5700	0,4600			0,4600		0,4400	10.000	0,4700	10.000
Certificate	DE000CE6EY78	AGFA 3.69TL OPENZ	EUR											
Certificate	DE000CV503Y5	AGFA 3.71TL OPENZ	EUR	0,3100	0,3100	0,2900	2480,0000	8	0,2900	8000	0,2500	150	0,3300	150
Certificate	NL0012684864	AGFA 3.72TL OPENB	EUR	0,4800	0,4800	0,3700			0,3700		0,3500	10.000	0,3800	10.000
Certificate	NL0012686687	AGFA 3.93TS OPENB	EUR	0,5200	0,6200	0,5200			0,6200		0,6000	10.000	0,6300	10.000
Certificate	NL0012683114	AGFA 3.93TS OPENB	EUR											
Certificate	DE000CV500S3	AGFA 4.08TS OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6000	150	0,6800	150
Certificate	NL0012681514	AGFA 4.14TS OPENB	EUR	0,7500	0,8500	0,7500			0,8500		0,8300	10.000	0,8600	10.000
Certificate	NL0012677629	AGFA 4.34TS OPENB	EUR	0,9800	1,0800	0,9800			1,0800		1,0600	10.000	1,0900	10.000
Certificate	NL0012265649	AGFA 4.54TS OPENB	EUR	1,5000	1,6000	1,5000			1,6000		1,5800	10.000	1,6100	10.000
Certificate	DE000CE6CW50	AGFA 4.54TS OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0500	150	1,1300	150
Certificate	DE000CV4ZL33	AGFA 5.06TS OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6000	150	1,6800	150
Certificate	DE000CN6KWL7	AGNIC30.24TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850		2,3800	15.000	2,3900	15.000
Certificate	DE000CN6KWM5	AGNIC33.09TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9400	15.000	1,9500	15.000
Certificate	DE000CN6KWN3	AGNIC35.95TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,5000	15.000	1,5100	15.000
Certificate	DE000CV4Z5H7	AGNIC41.17TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	15.000	0,6900	15.000
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	12,9700	12,9700	12,9700			12,9700		12,7700	400	13,1600	400
Certificate	DE000CE6BQK1	AHOLD SHROPENZ	EUR	38,0100	38,0100	38,0100			38,0100		37,4300	125	38,5900	125
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200		5,6800	1.000	5,7500	1.000
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,2500	1.000	6,3200	1.000
Certificate	DE000CE6FFB4	AHOLD 13TL 0318Z	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	5.000	0,9700	5.000
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7300	1.000	4,8000	1.000
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3000	1.000	5,3700	1.000
Certificate	DE000CV4ZVJ6	AHOLD 14TL 0618Z	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	7.500	0,6700	7.500
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3200	1.000	4,3900	1.000
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,7000	1.000	3,7700	1.000
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,0700	1.000	3,1400	1.000
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7500	1.000	3,8200	1.000
Certificate	DE000CV4YX89	AHOLD 16TL 0318Z	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	5.000	0,3700	5.000
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7400	1.000	1,8100	1.000
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,4700	1.000	2,5400	1.000
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,4700	1.000	2,5400	1.000
Certificate	DE000CV4ZVG2	AHOLD 17TL 0618Z	EUR											
Certificate	NL0012685010	AHOLD 17TL OPENB	EUR	1,8900	1,8900	1,8800			1,8800		1,8700	10.000	1,8900	10.000
Certificate	DE000CY52B20	AHOLD 17TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5300	1.000	1,6000	1.000
Certificate	DE000CY529N0	AHOLD 17TL OPENC	EUR										2,2500	1.000
Certificate	DE000CY52V67	AHOLD 18TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4200	1.000	0,4900	1.000
Certificate	NL0012648513	AHOLD 19B0C0918Z	EUR	17,1000	17,1000	17,1000			17,1000		17,0500	1.500	17,1500	1.500
Certificate	NL0012648380	AHOLD 19B0C1218Z	EUR	17,4800	17,4800	17,4800			17,4800		17,4300	2.500	17,5300	2.500
Certificate	DE000CY52HJ8	AHOLD 19TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4000	1.000	1,4700	1.000
Certificate	NL0012648398	AHOLD 20B0C0619Z	EUR	17,4900	17,4900	17,4900			17,4900		17,4400	2.000	17,5400	2.000
Certificate	DE000CE6FIJ6	AHOLD 20TS 0318Z	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	5.000	0,4900	5.000
Certificate	DE000CY50271	AHOLD 20TS OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,0900	1.000	3,1600	1.000
Certificate	DE000CY50065	AHOLD 20TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,1800	1.000	2,2500	1.000
Certificate	DE000CV4YZI0	AHOLD 22TS 0318Z	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	5.000	0,8900	5.000
Certificate	DE000CY529Q3	AHOLD 22TS OPENC	EUR	4,3900	4,3900	4,3900			4,3900		4,3500	1.000	4,4200	1.000
Certificate	DE000CY0AK80	AHOLD 22TS OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,3800	1.000	4,4500	1.000
Certificate	DE000CX596N0	AHOLD 22TS OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3000	1.000	3,3700	1.000
Certificate	DE000CY52B46	AHOLD 22TS OPENC	EUR	5,4100	5,4100	5,4100			5,4100		5,3700	1.000	5,4400	1.000
Certificate	DE000CX59FQ4	AHOLD 24TS OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3000	1.000	5,3700	1.000
Certificate	NL0010113478	AHOLD 3.6TL OPENB	EUR	68,4400	68,4400	68,4400			68,4400		68,4100	2.000	68,4600	2.000
Certificate	NL0010126751	AHOLD 4.1TL OPENB	EUR	66,0700	66,0700	66,0700			66,0700		66,0400	2.000	66,0900	2.000
Certificate	NL0009974658	AHOLD 6.6TL OPENB	EUR	11,5900	11,5900	11,5900			11,5900		11,5800	10.000	11,6000	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	NL0010123261	AHOLD 7.2TL OPENB	EUR	11,0500	11,0500	11,0500			11,0500		11,0400	10.000	11,0600	10.000
Certificate	NL0010280368	AHOLD 8.1TL OPENB	EUR	10,2000	10,2000	10,2000			10,2000		10,1900	10.000	10,2100	10.000
Certificate	NL0010877007	AHOLD 8.9TL OPENB	EUR	9,4100	9,4100	9,4000			9,4000		9,3900	10.000	9,4100	10.000
Certificate	NL0010442299	AHOLD 10.1TL OPENB	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	10.000	8,3000	10.000
Certificate	NL0010899076	AHOLD 10.6TL OPENB	EUR	37,2700	37,2700	37,2400			37,2400		37,2100	2.000	37,2600	2.000
Certificate	NL0010895884	AHOLD 11.5TL OPENB	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	10.000	6,9900	10.000
Certificate	DE000CE6EH61	AHOLD 11.7TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	5.000	1,2200	5.000
Certificate	NL0010898912	AHOLD 12.2TL OPENB	EUR	6,4100	6,4100	6,4000			6,4000		6,3900	10.000	6,4100	10.000
Certificate	NL0010912150	AHOLD 12.7TL OPENB	EUR	5,9100	5,9100	5,9000			5,9000		5,8900	10.000	5,9100	10.000
Certificate	DE000CE6DMK6	AHOLD 12.7TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	5.000	1,0200	5.000
Certificate	NL0010920450	AHOLD 12.8TL OPENB	EUR	27,5800	27,5800	27,5500			27,5500		27,5200	2.000	27,5700	2.000
Certificate	NL0010914404	AHOLD 13.2TL OPENB	EUR	5,4200	5,4200	5,4100			5,4100		5,4000	10.000	5,4200	10.000
Certificate	NL0010926671	AHOLD 13.4TL OPENB	EUR	25,0600	25,0600	25,0300			25,0300		25,0000	2.000	25,0500	2.000
Certificate	NL0010918538	AHOLD 13.8TL OPENB	EUR	4,9300	4,9300	4,9200			4,9200		4,9100	10.000	4,9300	10.000
Certificate	NL0010921763	AHOLD 14.4TL OPENB	EUR	4,3700	4,3700	4,3600			4,3600		4,3500	10.000	4,3700	10.000
Certificate	DE000CE6FFA6	AHOLD 14.5TL 0318Z	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	5.000	0,6700	5.000
Certificate	NL0011260500	AHOLD 14.5TL OPENB	EUR	20,2200	20,2200	20,1800			20,1800		20,1500	2.000	20,2000	2.000
Certificate	NL0012497713	AHOLD 15.3TL OPENB	EUR	3,4900	3,4900	3,4800			3,4800		3,4700	10.000	3,4900	10.000
Certificate	DE000CE6EYU8	AHOLD 15.4TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	5.000	0,4900	5.000
Certificate	DE000CV4ZVH0	AHOLD 15.5TL 0618Z	EUR	0,3750	0,3750	0,3750			0,3750		0,3600	7.500	0,3900	7.500
Certificate	DE000CE6F4G0	AHOLD 15.9TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	5.000	0,3900	5.000
Certificate	NL0012509145	AHOLD 16.2TL OPENB	EUR	2,6700	2,6700	2,6600			2,6600		2,6500	10.000	2,6700	10.000
Certificate	NL0012494488	AHOLD 16.6BOC1218B	EUR	16,0400	16,0900	16,0400			16,0900		16,0500	10.000	16,1300	10.000
Certificate	DE000CV4YVR2	AHOLD 16.9TL OPENZ	EUR	0,1700	0,1800	0,1700	3400,0000	1	0,1800	20000	0,1700	5.000	0,1900	5.000
Certificate	NL0012236244	AHOLD 17.2BON0618Z	EUR	17,5900	17,5900	17,5900			17,5900		17,5300	1.500	17,6400	1.500
Certificate	NL0012236251	AHOLD 17.4BON1218Z	EUR	17,7300	17,7300	17,7300			17,7300		17,6700	1.500	17,7800	1.500
Certificate	DE000CV4Z340	AHOLD 17.5TL 0318Z	EUR											
Certificate	NL0012648489	AHOLD 18.5BOC0618Z	EUR	17,4600	17,4600	17,4600			17,4600		17,4100	2.000	17,5100	2.000
Certificate	NL0012680037	AHOLD 18.8TS OPENB	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	10.000	2,6100	10.000
Certificate	NL0012310791	AHOLD 19.9TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8000	2.000	3,9000	2.000
Certificate	DE000CV4ZVK4	AHOLD 20.5TS 0618Z	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	5.000	0,6800	5.000
Certificate	NL0012018071	AHOLD 20.8TS OPENB	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	10.000	4,8500	10.000
Certificate	NL0012269559	AHOLD 21.4BOC0618B	EUR	17,1000	17,1100	17,1000			17,1100		17,1100	10.000		
Certificate	DE000VN66RE1	AHOLD 22.1TS OPENV	EUR	4,1660	4,1660	4,1660			4,1660					
Certificate	NL0011656608	AHOLD 24.7TS OPENB	EUR	8,9900	9,0000	8,9900			9,0000		8,9900	10.000	9,0100	10.000
Certificate	NL0012696868	AHOLD 26.7TS OPENB	EUR	11,2000	11,2000	11,2000			11,2000		11,1900	10.000	11,2100	10.000
Certificate	NL0012678262	AHOLD 28.7TS OPENB	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	10.000	13,2900	10.000
Certificate	NL0011044201	AHOLD10.34TL OPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0200	2.000	8,1200	2.000
Certificate	NL0012490718	AHOLD10.99BL OPENB	EUR	6,8900	6,8900	6,8800			6,8800		6,8700	5.000	6,8900	5.000
Certificate	NL0012274070	AHOLD11.75BL OPENB	EUR	6,1300	6,1300	6,1200			6,1200		6,1100	5.000	6,1300	5.000
Certificate	DE000CE6F2D1	AHOLD12.19TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	5.000	1,1300	5.000
Certificate	NL0011044193	AHOLD12.44TL OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,0600	2.000	6,1600	2.000
Certificate	NL0012273940	AHOLD12.77BL OPENB	EUR	5,1000	5,1000	5,0900			5,0900		5,0800	5.000	5,1000	5.000
Certificate	DE000VL2FRM3	AHOLD13.09TL OPENV	EUR	4,6690	4,6690	4,6690			4,6690					
Certificate	DE000CR4JDR7	AHOLD13.23TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600		2,1400	3.000	2,1800	3.000
Certificate	DE000CC5KCK6	AHOLD13.47TL OPENC	EUR	4,6000	4,6000	4,6000			4,6000		4,5600	1.000	4,6300	1.000
Certificate	NL0011044185	AHOLD13.49TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,0900	2.000	5,1900	2.000
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	DE000CR4H9M9	AHOLD13.71TL OPENZ	EUR	4,0500	4,0500	4,0500			4,0500		4,0100	1.250	4,0900	1.250
Certificate	NL0011442231	AHOLD13.79BL OPENB	EUR	4,0600	4,0600	4,0500			4,0500		4,0400	5.000	4,0600	5.000
Certificate	DE000VL2FRP6	AHOLD14.09TL OPENV	EUR	3,6610	3,6610	3,6610			3,6610					
Certificate	DE000VL3TEN5	AHOLD14.14TL OPENV	EUR	4,2520	4,2520	4,2520			4,2520					
Certificate	DE000CR4J5V6	AHOLD14.41TL OPENZ	EUR	3,3500	3,3500	3,3500			3,3500		3,3100	1.250	3,3900	1.250
Certificate	DE000CR6XCT1	AHOLD14.48TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	3.000	1,5900	3.000
Certificate	NL0011044177	AHOLD14.54TL OPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1100	2.000	4,2100	2.000
Certificate	DE000VN66WJ0	AHOLD14.56TL OPENV	EUR	3,1570	3,1570	3,1570			3,1570					
Certificate	LU1573748008	AHOLD14.57TCIOPENS	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	5.000	3,4100	5.000
Certificate	DE000VL37EP0	AHOLD14.64TL OPENV	EUR	3,7740	3,7740	3,7740			3,7740					
Certificate	NL0011442249	AHOLD14.85BL OPENB	EUR	3,0000	3,0000	2,9900			2,9900		2,9800	5.000	3,0000	5.000
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	5.000	3,1100	5.000
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700		3,0300	1.000	3,1000	1.000
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	LU1612176468	AHOLD15.13TCIOPENS	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	5.000	2,8700	5.000
Certificate	DE000VL37EQ8	AHOLD15.14TL OPENV	EUR	3,2960	3,2960	3,2960			3,2960					
Certificate	NL0012520340	AHOLD15.32TL OPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,3800	2.000	3,4800	2.000
Certificate	LU1612245701	AHOLD15.42TCIOPENS	EUR	2,5900	2,5900	2,5900			2,5900		2,5700	5.000	2,6000	5.000
Certificate	NL0012501399	AHOLD15.61BL OPENB	EUR	2,2600	2,3200	2,2500	68750,0000	6	2,2500	30000	2,2400	5.000	2,2600	5.000
Certificate	DE000VL37ER6	AHOLD15.64TL OPENV	EUR	2,8170	2,8170	2,8170			2,8170					
Certificate	DE000VL37ES4	AHOLD15.64TL OPENV	EUR	2,1540	2,1540	2,1540			2,1540					
Certificate	LU1612548435	AHOLD15.87TCIOPENS	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	5.000	2,1600	5.000
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	1,6520	1,6520	1,6520			1,6520					
Certificate	DE000VL37QT6	AHOLD16.14TL OPENV	EUR	2,3460	2,3460	2,3460			2,3460					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012509020	AHOLD16.368L OPENB	EUR	1,5100	1,5300	1,5000	22950,0000	3	1,5000	15000	1,4900	5,000	1,5100	5,000
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	5,000	1,6300	5,000
Certificate	DE000VL5RUQ6	AHOLD16.64TL OPENV	EUR	1,8720	1,8720	1,8720			1,8720					
Certificate	DE000VL5RW48	AHOLD16.66TL OPENV	EUR	1,1210	1,1580	1,0850	11354,7100	5	1,1330	9988				
Certificate	NL0012538649	AHOLD16.68TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1200	2,000	2,2200	2,000
Certificate	NL0012685390	AHOLD17.118L OPENB	EUR	0,7600	0,7600	0,7500			0,7500		0,7400	5,000	0,7600	5,000
Certificate	DE000VL5RW22	AHOLD17.15TL OPENV	EUR											
Certificate	DE000VL76E54	AHOLD17.21TL OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	LU1650954727	AHOLD17.23TCIOPENS	EUR											
Certificate	NL0012559629	AHOLD17.51TL OPENH	EUR											
Certificate	LU1695190485	AHOLD18.24TCIOPENS	EUR											
Certificate	DE000VL76DJ3	AHOLD18.26TS OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	LU1695220068	AHOLD18.71TCIOPENS	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	5,000	1,4400	5,000
Certificate	LU1695129574	AHOLD18.77TCIOPENS	EUR											
Certificate	DE000VL61K04	AHOLD18.78TS OPENV	EUR	1,2040	1,2190	1,1810	841,9000	2	1,2190	700				
Certificate	NL0012314579	AHOLD18.93TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7500	2,000	2,8500	2,000
Certificate	NL0012365191	AHOLD18.96TS OPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,7800	2,000	2,8800	2,000
Certificate	LU1650905786	AHOLD19.39TCIOPENS	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	5,000	2,0200	5,000
Certificate	DE000VL37QR0	AHOLD19.44TS OPENV	EUR	2,7130	2,7130	2,7130			2,7130					
Certificate	DE000VN66VJ2	AHOLD19.54TS OPENV	EUR	1,7020	1,7020	1,7020			1,7020					
Certificate	NL00122770789	AHOLD19.668S OPENB	EUR	2,1300	2,1400	2,1300			2,1400		2,1300	5,000	2,1500	5,000
Certificate	DE000CD63R99	AHOLD19.91TS OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	5,000	0,4700	5,000
Certificate	DE000VN66VK0	AHOLD20.04TS OPENV	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	LU1651907930	AHOLD20.46TCIOPENS	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	5,000	3,1000	5,000
Certificate	NL0012546428	AHOLD20.95TS OPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9300	2,000	5,0300	2,000
Certificate	NL0011720255	AHOLD21.07TS OPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,0600	2,000	5,1600	2,000
Certificate	NL0011044128	AHOLD21.39TS OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4000	2,000	5,5000	2,000
Certificate	NL0011446372	AHOLD21.628S OPENB	EUR	4,0700	4,0800	4,0700			4,0800		4,0700	5,000	4,0900	5,000
Certificate	DE000VN6YZ41	AHOLD21.83TS OPENV	EUR	4,2170	4,2170	4,1470	794,3200	19	4,1470	190	4,1470	10		
Certificate	DE000VN6YZ33	AHOLD21.83TS OPENV	EUR	3,1790	3,1790	3,1790			3,1790					
Certificate	NL0011929294	AHOLD21.97TS OPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0300	2,000	6,1300	2,000
Certificate	DE000VN66RH4	AHOLD22.15TS OPENV	EUR	5,2850	5,2850	5,2850			5,2850					
Certificate	DE000CN6KA12	AHOLD22.39TS OPENZ	EUR	4,7600	4,7600	4,7600			4,7600		4,7200	1,250	4,8000	1,250
Certificate	NL0011930631	AHOLD23.42TS OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6000	2,000	7,7000	2,000
Certificate	NL0011522966	AHOLD23.478S OPENB	EUR	5,9300	5,9400	5,9300			5,9400		5,9300	5,000	5,9500	5,000
Certificate	NL0011720248	AHOLD23.94TS OPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,1700	2,000	8,2700	2,000
Certificate	DE000CD62VH6	AHOLD24.88TS OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	5,000	1,4600	5,000
Certificate	NL0011230982	AHOLD25.15TS OPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,4700	2,000	9,5700	2,000
Certificate	NL0009447648	AIRBU 10TL OPENB	EUR	74,1400	74,1400	74,1400			74,1400		74,1200	2,500	74,1500	2,500
Certificate	DE000CX00286	AIRBU 40TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	7,500	4,3900	7,500
Certificate	DE000CW42K73	AIRBU 45TL OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	7,500	3,6100	7,500
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	2,2700	2,2700	2,2000	667,0000	2	2,2200	300	2,2000	7,500	2,2400	7,500
Certificate	NL0012497671	AIRBU 76TL OPENB	EUR	12,4300	12,6900	12,4300	634,5000	1	12,6700	50	12,6500	2,500	12,6800	2,500
Certificate	NL0012502967	AIRBU 79TL OPENB	EUR	9,6100	9,8500	9,6100			9,8500		9,8300	2,500	9,8600	2,500
Certificate	NL0012503700	AIRBU 82TL OPENB	EUR	6,8100	7,0500	6,8100			7,0500		7,0300	2,500	7,0600	2,500
Certificate	NL0010284840	AIRBU 30.2TL OPENB	EUR	55,3200	55,3200	55,3200			55,3200		55,3000	2,500	55,3300	2,500
Certificate	NL0010379855	AIRBU 34.5TL OPENB	EUR	51,3400	51,3400	51,3400			51,3400		51,3200	2,500	51,3500	2,500
Certificate	NL0010888640	AIRBU 36.1TL OPENB	EUR	49,5900	49,8300	49,5900			49,8300		49,8100	2,500	49,8400	2,500
Certificate	NL0011412796	AIRBU 47.4TL OPENH	EUR	39,1100	39,1100	39,1100			39,1100		39,0300	1,000	39,1800	1,000
Certificate	NL0012034664	AIRBU 54.8TL OPENB	EUR	32,2000	32,4400	32,2000			32,4400		32,4200	2,500	32,4500	2,500
Certificate	NL0012051692	AIRBU 59.6TL OPENH	EUR	27,7600	27,7600	27,7600			27,7600		27,6800	1,000	27,8300	1,000
Certificate	NL0012103469	AIRBU 60.9TL OPENB	EUR	26,5400	26,7800	26,5400			26,7800		26,7600	2,500	26,7900	2,500
Certificate	NL0012555403	AIRBU 83.6TL OPENH	EUR											
Certificate	NL0012564900	AIRBU 87.6TS OPENH	EUR											
Certificate	NL0012686703	AIRBU 87.9TS OPENB	EUR	11,9100	11,9100	11,6400			11,6400		11,6200	2,500	11,6500	2,500
Certificate	NL0012683122	AIRBU 90.4TS OPENB	EUR	14,5800	14,5800	14,3100			14,3100		14,2900	2,500	14,3200	2,500
Certificate	NL0012564892	AIRBU 91.6TS OPENH	EUR	15,8800	15,8800	15,8800			15,8800		15,8000	1,000	15,9500	1,000
Certificate	NL0012682827	AIRBU 92.9TS OPENB	EUR	17,2800	17,2800	17,0100			17,0100		16,9900	2,500	17,0200	2,500
Certificate	NL0012680086	AIRBU 95.4TS OPENB	EUR	19,9000	19,9000	19,6300			19,6300		19,6100	2,500	19,6400	2,500
Certificate	NL0012676043	AIRBU 97.9TS OPENB	EUR	22,6100	22,6100	22,3400			22,3400		22,3200	2,500	22,3500	2,500
Certificate	NL0012679153	AIRBU100.4TS OPENB	EUR	25,2800	25,2800	25,0100			25,0100		24,9900	2,500	25,0200	2,500
Certificate	NL0012530992	AIRBU102.6TS OPENH	EUR	27,7600	27,7600	27,7600			27,7600		27,6800	1,000	27,8300	1,000
Certificate	NL0012365209	AIRBU104.9TS OPENH	EUR	30,1900	30,1900	30,1900			30,1900		30,1100	1,000	30,2600	1,000
Certificate	NL0012312482	AIRBU107.5TS OPENH	EUR	32,9700	32,9700	32,9700			32,9700		32,8900	1,000	33,0400	1,000
Certificate	NL0012529283	AIRBU130.4TS OPENH	EUR	57,7700	57,7700	57,7700			57,7700		57,6900	1,000	57,8400	1,000
Certificate	NL0012553595	AIRBU143.4TS OPENH	EUR	71,8100	71,8100	71,8100			71,8100		71,7300	1,000	71,8800	1,000
Certificate	NL0011412838	AIRBU22.47TL OPENH	EUR	62,3200	62,3200	62,3200			62,3200		62,2400	1,000	62,3900	1,000
Certificate	NL0011993456	AIRBU53.73TL OPENH	EUR	33,2200	33,2200	33,2200			33,2200		33,1400	1,000	33,2900	1,000
Certificate	DE000CD63PK0	AIRBU54.04TL OPENZ	EUR	29,4100	29,4100	29,4100			29,4100		29,1100	900	29,7000	900
Certificate	DE000CD644P7	AIRBU60.01TL OPENZ	EUR	23,4800	23,4800	23,4800			23,4800		23,1800	900	23,7700	900
Certificate	NL0012175020	AIRBU64.06TL OPENH	EUR	23,6100	23,6100	23,6100			23,6100		23,5300	1,000	23,6800	1,000
Certificate	DE000CE6BS46	AIRBU65.98TL OPENZ	EUR	3,5100	3,5100	3,5100			3,5100		3,4500	4,500	3,5700	4,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012211346	AIRBU67.65TL OPENH	EUR	20,2700	20,2700	20,2700			20,2700		20,1900	1.000	20,3400	1.000
Certificate	NL0012519441	AIRBU71.63TL OPENH	EUR	16,5600	16,5600	16,5600			16,5600		16,4800	1.000	16,6300	1.000
Certificate	DE000CE6EXR6	AIRBU74.97TL OPENZ	EUR	1,8100	1,8700	1,7400	742,0000	3	1,7400	400	1,6800	4.500	1,8000	4.500
Certificate	NL0012520704	AIRBU75.64TL OPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,7500	1.000	12,9000	1.000
Certificate	NL0012529127	AIRBU79.64TL OPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0000	1.000	9,2000	1.000
Certificate	NL0012529291	AIRBU98.62TS OPENH	EUR	23,4400	23,4400	23,4400			23,4400		23,3600	1.000	23,5100	1.000
Certificate	DE000CY0AYK6	AIRFR 5TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0200	1.000	5,0500	1.000
Certificate	DE000CY16T82	AIRFR 7TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	1.000	3,3200	1.000
Certificate	DE000CY16RW5	AIRFR 7TL OPENC	EUR	2,8900	3,0000	2,8900	1445,0000	1	3,0000	500	2,9800	1.000	3,0100	1.000
Certificate	NL0012210355	AIRFR 7TL OPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7600	5.000	3,8100	5.000
Certificate	DE000CY16X11	AIRFR 8TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	1.000	1,9900	1.000
Certificate	NL0012242556	AIRFR 8TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8300	5.000	2,8800	5.000
Certificate	NL0012266241	AIRFR 9TL OPENB	EUR	1,8400	1,9700	1,8400	2455,0000	2	1,9100	1250	1,9000	15.000	1,9200	15.000
Certificate	DE000CY50289	AIRFR 9TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	1.000	1,4000	1.000
Certificate	DE000CY50073	AIRFR 9TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	1.000	0,9900	1.000
Certificate	NL0012269823	AIRFR 10TL OPENB	EUR	1,0000	1,0700	0,9600	480,0000	1	1,0700	500	1,0600	15.000	1,0800	15.000
Certificate	DE000CY50081	AIRFR 10TL OPENC	EUR											
Certificate	DE000CY50297	AIRFR 10TL OPENC	EUR											
Certificate	DE000CY52V75	AIRFR 12TS OPENC	EUR	1,8200	1,8200	1,8100	1820,0000	1	1,8100	1000	1,7900	1.000	1,8200	1.000
Certificate	DE000CY52V91	AIRFR 13TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	1.000	2,8200	1.000
Certificate	DE000CY52L26	AIRFR 14TS OPENC	EUR	4,3900	4,3900	4,3900			4,3900		4,3700	1.000	4,4000	1.000
Certificate	DE000CY50UE6	AIRFR 15TS OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,2700	1.000	4,3000	1.000
Certificate	DE000CY52HL4	AIRFR 15TS OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,7000	1.000	4,7300	1.000
Certificate	DE000CY50FS7	AIRFR 15TS OPENC	EUR	4,8600	4,8600	4,8600			4,8600		4,8400	1.000	4,8700	1.000
Certificate	DE000CY51X41	AIRFR 16TS OPENC	EUR	5,5200	5,5200	5,5200			5,5200		5,5000	1.000	5,5300	1.000
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	5,2000	5,2000	5,2000			5,2000		5,1800	1.000	5,2100	1.000
Certificate	DE000CY51BQ8	AIRFR 16TS OPENC	EUR	6,0800	6,0800	6,0800			6,0800		6,0600	1.000	6,0900	1.000
Certificate	DE000CY51BR6	AIRFR 17TS OPENC	EUR	7,1000	7,1000	7,1000			7,1000		7,0800	1.000	7,1100	1.000
Certificate	DE000CY51UP0	AIRFR 17TS OPENC	EUR	6,5000	6,5000	6,5000			6,5000		6,4800	1.000	6,5100	1.000
Certificate	NL0012516918	AIRFR 18TS OPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2000	5.000	9,2500	5.000
Certificate	NL0012536411	AIRFR 18TS OPENH	EUR	9,2900	9,2900	9,2900			9,2900		9,2600	5.000	9,3100	5.000
Certificate	NL0009998012	AIRFR 2.8TL OPENB	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	15.000	7,6800	15.000
Certificate	NL0011918982	AIRFR 3.2TL OPENB	EUR	7,2400	7,3100	7,2400			7,3100		7,3000	15.000	7,3200	15.000
Certificate	NL0011240825	AIRFR 3.6TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9700	5.000	7,0200	5.000
Certificate	NL0011918990	AIRFR 3.8TL OPENB	EUR	6,7300	6,8000	6,7300			6,8000		6,7900	15.000	6,8100	15.000
Certificate	NL0010133435	AIRFR 4.3TL OPENB	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	15.000	6,2900	15.000
Certificate	NL0011240817	AIRFR 4.4TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,1900	5.000	6,2400	5.000
Certificate	NL0011919006	AIRFR 4.5TL OPENB	EUR	6,0700	6,1400	6,0700			6,1400		6,1300	15.000	6,1500	15.000
Certificate	DE000CX0KZ59	AIRFR 4.5TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100		5,3900	1.000	5,4200	1.000
Certificate	DE000CX596P5	AIRFR 4.6TL OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,2800	1.000	5,3100	1.000
Certificate	NL0012111785	AIRFR 5.5TL OPENB	EUR	5,1100	5,1800	5,1100			5,1800		5,1700	15.000	5,1900	15.000
Certificate	NL0012175061	AIRFR 6.2TL OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5100	5.000	4,5600	5.000
Certificate	NL0012175053	AIRFR 6.4TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3200	5.000	4,3700	5.000
Certificate	DE000CY16AE9	AIRFR 6.5TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4500	1.000	3,4800	1.000
Certificate	NL0012197370	AIRFR 6.6TL OPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1300	5.000	4,1800	5.000
Certificate	NL0012115034	AIRFR 6.7TL OPENB	EUR	3,9900	4,0600	3,9900	200,0000	1	4,0600	50	4,0500	15.000	4,0700	15.000
Certificate	NL0012199160	AIRFR 6.7TL OPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0400	5.000	4,0900	5.000
Certificate	NL0012212815	AIRFR 7.3TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,4800	5.000	3,5300	5.000
Certificate	DE000CY16T90	AIRFR 7.5TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	1.000	2,8300	1.000
Certificate	DE000CY16RX3	AIRFR 7.5TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4600	1.000	2,4900	1.000
Certificate	NL0012242549	AIRFR 8.2TL OPENH	EUR	2,6800	2,6800	2,6700	2680,0000	1	2,6700	1000	2,6400	5.000	2,6900	5.000
Certificate	DE000CY16X29	AIRFR 8.5TL OPENC	EUR	1,4100	1,4600	1,4100	507,6000	1	1,4600	360	1,4400	1.000	1,4700	1.000
Certificate	NL0012265672	AIRFR 8.7TL OPENB	EUR	2,1100	2,1800	2,1000	420,0000	1	2,1800	200	2,1700	15.000	2,1900	15.000
Certificate	NL0012244545	AIRFR 8.7TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2700	5.000	2,3200	5.000
Certificate	NL0012244537	AIRFR 8.9TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,0800	5.000	2,1300	5.000
Certificate	NL0012268908	AIRFR 9.3TL OPENB	EUR	1,5600	1,6300	1,5400	6475,0000	3	1,6300	4100	1,6200	15.000	1,6400	15.000
Certificate	NL0012307383	AIRFR 9.3TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7100	5.000	1,7600	5.000
Certificate	DE000CY506L2	AIRFR 9.5TL OPENC	EUR	0,5900	0,5900	0,4000	736,3000	2	0,5200	1570	0,5000	1.000	0,5300	1.000
Certificate	DE000CY507V9	AIRFR 9.5TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	1.000	0,9300	1.000
Certificate	NL0012306989	AIRFR 9.8TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2400	5.000	1,2900	5.000
Certificate	LU1650851832	AIRFR 9.9TCIOPENS	EUR	0,5000	0,5000	0,5000	22,5000	1	0,5000	45	0,4900	3.000	0,5100	3.000
Certificate	NL0012270458	AIRFR 10.3TL OPENB	EUR											
Certificate	NL0012311534	AIRFR 10.3TL OPENH	EUR											
Certificate	NL0012270748	AIRFR 10.4BL OPENB	EUR											
Certificate	DE000CY528P7	AIRFR 10.5TL OPENC	EUR											
Certificate	DE000CY506M0	AIRFR 10.5TL OPENC	EUR											
Certificate	DE000CY502A4	AIRFR 10.5TL OPENC	EUR											
Certificate	NL0012271076	AIRFR 10.6TL OPENB	EUR											
Certificate	NL0012687594	AIRFR 10.8TS OPENB	EUR	1,4800	1,4800	1,4100			1,4100		1,4000	15.000	1,4200	15.000
Certificate	NL0012510994	AIRFR 10.9BL OPENB	EUR											
Certificate	NL0012510911	AIRFR 10.9TL OPENB	EUR											
Certificate	NL0012511323	AIRFR 11.2TL OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV50616	AIRFR 11.2TS OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,4700	750	1,5900	750
Certificate	NL0012686695	AIRFR 11.3TS OPENB	EUR	2,0100	2,0100	1,9400			1,9400		1,9300	15.000	1,9500	15.000
Certificate	DE000CV4YWH1	AIRFR 11.4TL OPENZ	EUR											
Certificate	DE000CV529R1	AIRFR 11.5TL OPENC	EUR											
Certificate	DE000CV52853	AIRFR 11.5TL OPENC	EUR											
Certificate	NL0012685663	AIRFR 11.8TS OPENB	EUR	2,5500	2,5500	2,4800			2,4800		2,4700	15.000	2,4900	15.000
Certificate	NL0012682801	AIRFR 12.3TS OPENB	EUR	3,0900	3,0900	3,0200			3,0200		3,0100	15.000	3,0300	15.000
Certificate	DE000CV523W4	AIRFR 12.5TS OPENC	EUR											
Certificate	DE000CV52V83	AIRFR 12.5TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	1.000	2,3200	1.000
Certificate	DE000CV524K7	AIRFR 12.5TS OPENC	EUR											
Certificate	NL0012682819	AIRFR 12.8TS OPENB	EUR	3,6300	3,6300	3,5600			3,5600		3,5500	15.000	3,5700	15.000
Certificate	NL0012559637	AIRFR 12.9TS OPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7600	5.000	3,8100	5.000
Certificate	NL0012677538	AIRFR 13.3TS OPENB	EUR	4,1500	4,1500	4,0800			4,0800		4,0700	15.000	4,0900	15.000
Certificate	DE000CV52QG5	AIRFR 13.5TS OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	1.000	3,3100	1.000
Certificate	NL0012560916	AIRFR 13.7TS OPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6300	5.000	4,6800	5.000
Certificate	NL0012676035	AIRFR 13.8TS OPENB	EUR	4,7900	4,7900	4,7200			4,7200		4,7100	15.000	4,7300	15.000
Certificate	NL0012700892	AIRFR 14.3TS OPENB	EUR	5,3300	5,3300	5,2600			5,2600		5,2500	15.000	5,2700	15.000
Certificate	NL0012367817	AIRFR 14.7TS OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7100	5.000	5,7600	5.000
Certificate	NL0012274724	AIRFR 14.9TS OPENB	EUR	5,8800	5,8800	5,8100			5,8100		5,8000	15.000	5,8200	15.000
Certificate	DE000CE6DT68	AIRFR 14.9TS OPENZ	EUR	4,7300	4,7300	4,6300	1511,2500	3	4,6900	325	4,6300	750	4,7500	750
Certificate	NL0012696819	AIRFR 15.3TS OPENB	EUR	6,4000	6,4000	6,3300			6,3300		6,3200	15.000	6,3400	15.000
Certificate	DE000CV50KC1	AIRFR 15.5TS OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,3600	1.000	5,3900	1.000
Certificate	NL0012331961	AIRFR 15.8TS OPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,8600	5.000	6,9100	5.000
Certificate	DE000CE6ESD6	AIRFR 16.4TS OPENZ	EUR	6,1800	6,1800	6,1800			6,1800		6,1200	750	6,2400	750
Certificate	NL0006273211	AIRFR 16.9TS OPENB	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	15.000	8,0200	14.670
Certificate	DE000CD625T7	AIRFR 3.96TL OPENZ	EUR	6,5200	6,5800	6,5200	977,4800	2	6,5300	149	6,4700	750	6,5900	750
Certificate	DE000CE6BNL6	AIRFR 6.17TL OPENZ	EUR	4,4300	4,4300	4,4300			4,4300		4,3700	750	4,4900	750
Certificate	DE000CX0JEZ8	AIRFR 6.25TL OPENC	EUR											
Certificate	DE000CE6CBY2	AIRFR 7.23TL OPENZ	EUR	3,1200	3,1200	3,1200			3,1200		3,0600	750	3,1800	750
Certificate	DE000CE6CTS1	AIRFR 7.83TL OPENZ	EUR	2,8500	2,8500	2,8500			2,8500		2,7900	750	2,9100	750
Certificate	DE000CE6CWT8	AIRFR 8.57TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,0900	750	2,2100	750
Certificate	DE000CE6D9R8	AIRFR 9.31TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,3900	750	1,5100	750
Certificate	NL0012270359	AIRFR10.148L OPENB	EUR											
Certificate	DE000CE6DJ29	AIRFR10.34TL OPENZ	EUR											
Certificate	DE000CE6DJ60	AIRFR10.35TL OPENZ	EUR											
Certificate	LU1650852053	AIRFR10.45TCIOPENS	EUR											
Certificate	NL0012271225	AIRFR10.658L OPENB	EUR										0,7000	6.000
Certificate	LU1573611396	AIRFR10.68TCIOPENS	EUR											
Certificate	DE000CE6DKB9	AIRFR10.83TL OPENZ	EUR											
Certificate	NL0012511471	AIRFR11.158L OPENB	EUR											
Certificate	LU1650951897	AIRFR11.29TCIOPENS	EUR											
Certificate	DE000CV4YVS0	AIRFR11.33TL OPENZ	EUR											
Certificate	LU1650954487	AIRFR11.53TCIOPENS	EUR											
Certificate	NL0012687255	AIRFR11.768S OPENB	EUR	1,6900	1,6900	1,6200			1,6200		1,6100	10.000	1,6200	10.000
Certificate	DE000CV505C6	AIRFR11.92TS OPENZ	EUR	1,7200	1,7400	1,7000	11190,0000	3	1,7200	6500	1,6600	750	1,7800	750
Certificate	NL0012687263	AIRFR12.268S OPENB	EUR	2,1900	2,1900	2,1200			2,1200		2,1100	10.000	2,1200	10.000
Certificate	LU1695189800	AIRFR12.56TCIOPENS	EUR											
Certificate	DE000CV4ZZI7	AIRFR12.63TS OPENZ	EUR	3,0300	3,0300	3,0300			3,0300		2,9700	750	3,0900	750
Certificate	NL0012684377	AIRFR12.758S OPENB	EUR	2,6800	2,6800	2,6100			2,6100		2,6000	10.000	2,6100	10.000
Certificate	LU1695205002	AIRFR13.01TPIOPENS	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	3.000	2,9200	3.000
Certificate	NL0012677280	AIRFR13.258S OPENB	EUR	3,1800	3,1800	3,1100			3,1100		3,1000	10.000	3,1100	10.000
Certificate	DE000CV4ZQ61	AIRFR13.41TS OPENZ	EUR	3,2000	3,2000	3,2000			3,2000		3,1400	750	3,2600	750
Certificate	LU1695188745	AIRFR13.43TPIOPENS	EUR											
Certificate	NL0012676167	AIRFR13.758S OPENB	EUR	3,6800	3,6800	3,6100			3,6100		3,6000	10.000	3,6100	10.000
Certificate	LU1695128337	AIRFR13.93TPIOPENS	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	3.000	3,8400	3.000
Certificate	DE000CV4ZJR4	AIRFR14.02TS OPENZ	EUR	4,5200	4,5200	4,5200			4,5200		4,4600	750	4,5800	750
Certificate	NL0012700603	AIRFR14.258S OPENB	EUR	4,1800	4,1800	4,1100			4,1100		4,1000	10.000	4,1100	10.000
Certificate	LU1651907427	AIRFR14.66TPIOPENS	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	3.000	4,5500	3.000
Certificate	NL0012694830	AIRFR14.758S OPENB	EUR	4,6800	4,6800	4,6100			4,6100		4,6000	10.000	4,6100	10.000
Certificate	NL0012696413	AIRFR15.258S OPENB	EUR	5,1800	5,1800	5,1100			5,1100		5,1000	10.000	5,1100	10.000
Certificate	DE000CE6ESN5	AIRFR15.44TS OPENZ	EUR	6,0100	6,0100	6,0100			6,0100		5,9500	750	6,0700	750
Certificate	LU1652009694	AIRFR15.66TPIOPENS	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	3.000	5,5800	3.000
Certificate	NL0012696983	AIRFR15.758S OPENB	EUR	5,6800	5,6800	5,6100			5,6100		5,6000	10.000	5,6100	10.000
Certificate	NL0012697486	AIRFR16.248S OPENB	EUR	6,1700	6,1700	6,1000			6,1000		6,0900	10.000	6,1000	10.000
Certificate	NL0012114334	AIRFR16.5818L OPENB	EUR	3,7700	3,8400	3,7700			3,8400		3,8300	10.000	3,8400	10.000
Certificate	DE000CN6G2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	DE000CE6CHD3	AIRFR7.742TL OPENZ	EUR	2,6100	2,6100	2,6100			2,6100		2,5500	750	2,6700	750
Certificate	DE000CE6CRH3	AIRFR8.245TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100		2,0500	750	2,1700	750
Certificate	DE000CE6CWZ5	AIRFR8.743TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,5600	750	1,6800	750
Certificate	NL0012266118	AIRFR8.8748L OPENB	EUR	1,4800	1,5500	1,4800	750,0000	1	1,5500	500	1,5400	10.000	1,5500	10.000
Certificate	NL0012268056	AIRFR9.1278L OPENB	EUR	1,2300	1,2900	1,2200	4113,0000	4	1,2900	3300	1,2800	10.000	1,2900	10.000
Certificate	DE000CE6D996	AIRFR9.342TL OPENZ	EUR	1,0500	1,0500	1,0300	315,0000	1	1,0300	300	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	DE000CE6DEM9	AIRFR9.843TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,4900	750	0,6100	750
Certificate	NL0011599030	AIRLQ 73.9TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4500	5.000	3,4800	5.000
Certificate	NL0010888590	AIRLQ 73.5TL OPENB	EUR	3,4700	3,4700	3,3600			3,3600		3,3500	15.000	3,3600	15.000
Certificate	NL0012016604	AIRLQ 79.1TL OPENB	EUR	2,8100	2,8100	2,7000			2,7000		2,6900	15.000	2,7000	15.000
Certificate	NL0012030258	AIRLQ 81.9TL OPENB	EUR	2,5300	2,5300	2,4100			2,4100		2,4000	15.000	2,4100	15.000
Certificate	DE000CD64235	AIRLQ 84.6TL OPENZ	EUR	1,4100	1,4100	1,4000	76,1400	1	1,4000	54	1,3700	6.000	1,4300	6.000
Certificate	NL0012038681	AIRLQ 87.5TL OPENB	EUR	1,9600	1,9600	1,8500			1,8500		1,8400	15.000	1,8500	15.000
Certificate	NL0012572432	AIRLQ104.2TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	10.000	1,4900	10.000
Certificate	NL0012564918	AIRLQ110.2TS OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1000	10.000	2,1300	10.000
Certificate	NL0012539951	AIRLQ110.3TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	10.000	2,1400	10.000
Certificate	NL0012499727	AIRLQ111.9TS OPENB	EUR	2,1800	2,2700	2,1800			2,2700		2,2600	15.000	2,2700	15.000
Certificate	NL0012524524	AIRLQ119.8TS OPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	10.000	3,1700	10.000
Certificate	NL0012539209	AIRLQ120.2TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1800	10.000	3,2100	10.000
Certificate	DE000CR9RPS1	AIRLQ73.68TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800		2,4500	6.000	2,5100	6.000
Certificate	NL0011988605	AIRLQ81.19TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	5.000	2,5300	5.000
Certificate	NL0012572473	AIRLQ88.19TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	10.000	1,6500	10.000
Certificate	NL0012572465	AIRLQ92.19TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	10.000	1,2800	10.000
Certificate	NL0012572457	AIRLQ94.19TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	10.000	1,1000	10.000
Certificate	NL0012572440	AIRLQ96.19TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	10.000	0,9100	10.000
Certificate	DE000CE6EZV3	AIRLQ96.56TL OPENZ	EUR											
Certificate	DE000CV4YYL9	AIXGn 9.49TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	8.000	0,3300	8.000
Certificate	DE000CE6FPL2	AIXGn10.49TL OPENZ	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	8.000	0,1400	8.000
Certificate	DE000CV4Z2W3	AIXGn8.483TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	8.000	0,5300	8.000
Certificate	NL0011926670	AKZO 50TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	20.000	3,2400	20.000
Certificate	NL0011992060	AKZO 52TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	20.000	3,0500	20.000
Certificate	NL0012116123	AKZO 60TL OPENB	EUR	21,7100	21,7100	21,1500			21,1500		21,1200	3.000	21,1700	3.000
Certificate	NL0012116131	AKZO 62TL OPENB	EUR	19,8300	19,8300	19,2700			19,2700		19,2400	3.000	19,2900	3.000
Certificate	NL0012116149	AKZO 64TL OPENB	EUR	17,9400	17,9400	17,3800			17,3800		17,3500	3.000	17,4000	3.000
Certificate	NL0012116610	AKZO 66TL OPENB	EUR	16,0600	16,0600	15,5000			15,5000		15,4700	3.000	15,5200	3.000
Certificate	NL0012542856	AKZO 71TL OPENH	EUR	1,2600	1,2600	1,1800	2380,0000	4	1,1800	1900	1,1700	20.000	1,1800	20.000
Certificate	NL0012676290	AKZO 72TL OPENB	EUR	10,4700	10,5500	9,9100	2637,5000	1	9,9100	250	9,8800	3.000	9,9300	3.000
Certificate	NL0012118947	AKZO 77TS OPENB	EUR											
Certificate	NL0012542823	AKZO 77TS OPENH	EUR											
Certificate	NL0012201081	AKZO 86TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	20.000	1,7000	20.000
Certificate	NL0010253282	AKZO 33.8TL OPENB	EUR	45,4700	45,4700	45,4700			45,4700		45,4400	3.000	45,4900	3.000
Certificate	NL0011044706	AKZO 38.7TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	20.000	4,3500	20.000
Certificate	DE000CX0JR11	AKZO 41.5TL OPENC	EUR											
Certificate	NL0010893459	AKZO 41.6TL OPENB	EUR	38,8300	38,8300	38,2700			38,2700		38,2400	3.000	38,2900	3.000
Certificate	NL0011656632	AKZO 45.8TL OPENB	EUR	34,9600	34,9600	34,4000			34,4000		34,3700	3.000	34,4200	3.000
Certificate	NL0011720404	AKZO 47.9TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	20.000	3,4500	20.000
Certificate	NL0011908520	AKZO 49.9TL OPENB	EUR	31,0900	31,0900	30,5300	246,6400	1	30,5300	8	30,5000	3.000	30,5500	3.000
Certificate	NL0012040661	AKZO 51.9TL OPENB	EUR	29,2500	29,2500	28,6900			28,6900		28,6600	3.000	28,7100	3.000
Certificate	NL0012106298	AKZO 53.9TL OPENB	EUR	27,3700	27,3700	26,8100			26,8100		26,7800	3.000	26,8300	3.000
Certificate	NL0012050959	AKZO 53.9TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	20.000	2,8600	20.000
Certificate	NL0012109979	AKZO 55.9TL OPENB	EUR	25,5200	25,7100	24,9600	771,3000	1	24,9600	30	24,9300	3.000	24,9800	3.000
Certificate	NL0011993464	AKZO 57.4TL OPENH	EUR											
Certificate	NL0012171599	AKZO 57.8TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	20.000	2,4800	20.000
Certificate	NL0012201115	AKZO 62.4TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	20.000	2,0200	20.000
Certificate	NL0012201107	AKZO 66.3TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	20.000	1,6400	20.000
Certificate	NL0012542872	AKZO 67.2TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	20.000	1,5500	20.000
Certificate	NL0012271381	AKZO 68.1TL OPENB	EUR	14,1900	14,1900	13,6300	13960,0000	1	13,6300	1000	13,6000	3.000	13,6500	3.000
Certificate	NL0012201099	AKZO 68.2TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	20.000	1,4500	20.000
Certificate	NL0012542864	AKZO 69.1TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	20.000	1,3600	20.000
Certificate	NL0012494884	AKZO 70.1TL OPENB	EUR	12,3300	12,3300	11,7700			11,7700		11,7400	3.000	11,7900	3.000
Certificate	NL0012371025	AKZO 70.1TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	20.000	1,2700	20.000
Certificate	DE000VL76E39	AKZO 72.6TL OPENV	EUR	0,5355	0,5355	0,5355			0,5355					
Certificate	DE000VL76E47	AKZO 74.6TL OPENV	EUR	0,3485	0,3485	0,3485			0,3485					
Certificate	NL0012239222	AKZO 76.3TS OPENH	EUR											
Certificate	NL0012542815	AKZO 77.9TS OPENH	EUR											
Certificate	NL0012542807	AKZO 78.9TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	20.000	0,8900	20.000
Certificate	NL0012542799	AKZO 79.8TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	20.000	0,9900	20.000
Certificate	NL0012499735	AKZO 80.1TS OPENB	EUR	9,0000	9,5600	9,0000			9,5600		9,5300	3.000	9,5800	3.000
Certificate	DE000CY16FL3	AKZO 80.2TS OPENC	EUR											
Certificate	NL0012542781	AKZO 80.8TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	20.000	1,1000	20.000
Certificate	NL0012213995	AKZO 82.6TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	20.000	1,3100	20.000
Certificate	NL0012686711	AKZO 83.1TS OPENB	EUR	12,3600	12,9200	12,3600			12,9200		12,8900	3.000	12,9400	3.000
Certificate	NL0012213987	AKZO 93.8TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	20.000	2,5900	20.000
Certificate	DE000CT9EPP3	AKZO 31.68TL OPENC	EUR											
Certificate	DE000CX000D4	AKZO 35.92TL OPENC	EUR											
Certificate	NL0011643697	AKZO 39.48BL OPENB	EUR	38,7200	38,7200	38,1600			38,1600		38,1300	3.000	38,1800	3.000
Certificate	DE000CX0JQ46	AKZO 40.81TL OPENC	EUR											
Certificate	NL0011534862	AKZO 43.71BL OPENB	EUR	34,4900	34,4900	33,9300			33,9300		33,9000	3.000	33,9500	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	DE000CX00LX2	AKZO 45.55TL OPENC	EUR											
Certificate	NL0011650221	AKZO 45.81BL OPENB	EUR	32,3900	32,3900	31,8300			31,8300		31,8000	3,000	31,8500	3,000
Certificate	DE000CN6JXE2	AKZO 47.07TL OPENZ	EUR	30,2000	30,2000	30,2000			30,2000		30,0800	150	30,3200	150
Certificate	DE000CX01258	AKZO 49.24TL OPENC	EUR											
Certificate	DE000CD61W94	AKZO 50.03TL OPENZ	EUR	27,2400	27,2400	27,2400			27,2400		27,1200	150	27,3600	150
Certificate	DE000CX59XK0	AKZO 51.19TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7500	5,000	2,8100	5,000
Certificate	NL0011911532	AKZO 52.07BL OPENB	EUR	26,1200	26,1200	25,5600			25,5600		25,5300	3,000	25,5800	3,000
Certificate	DE000CX59P77	AKZO 52.17TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100		2,9800	5,000	3,0400	5,000
Certificate	DE000CD64EH8	AKZO 54.01TL OPENZ	EUR	4,6550	4,6550	4,6550			4,6550		4,6300	750	4,6800	750
Certificate	NL0012106405	AKZO 56.18BL OPENB	EUR	22,0200	22,0200	21,4600			21,4600		21,4300	3,000	21,4800	3,000
Certificate	NL0012114656	AKZO 58.23BL OPENB	EUR	19,9700	19,9700	19,4100			19,4100		19,3800	3,000	19,4300	3,000
Certificate	DE000CE6DHD1	AKZO 58.96TL OPENZ	EUR	3,6650	3,6650	3,6650			3,6650		3,6400	750	3,6900	750
Certificate	LU1493031626	AKZO 60.07TCIOPENS	EUR	21,9400	21,9400	21,9400			21,9400		21,9100	2,800	21,9600	2,800
Certificate	NL0012116362	AKZO 60.27BL OPENB	EUR	17,9200	17,9200	17,3600			17,3600		17,3300	3,000	17,3800	3,000
Certificate	NL0012116370	AKZO 62.32BL OPENB	EUR	15,8600	15,8600	15,3000			15,3000		15,2700	3,000	15,3200	3,000
Certificate	DE000CY50024	AKZO 62.41TL OPENC	EUR											
Certificate	DE000CE6DHE9	AKZO 63.96TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6400	750	2,6900	750
Certificate	NL0012116388	AKZO 64.37BL OPENB	EUR	13,8200	13,8200	13,2600			13,2600		13,2300	3,000	13,2800	3,000
Certificate	DE000VL61LG4	AKZO 64.56TL OPENV	EUR	1,3355	1,3355	1,3355			1,3355					
Certificate	DE000VL61LB5	AKZO 64.56TL OPENV	EUR	1,6225	1,6225	1,6225			1,6225					
Certificate	DE000CY16EV5	AKZO 65.36TL OPENC	EUR	1,3500	1,3500	1,2700	1350,0000	1	1,2700	1000	1,2400	2,500	1,3000	100
Certificate	NL0012116396	AKZO 66.42BL OPENB	EUR	11,7700	12,0000	11,2100	600,0000	1	11,2100	50	11,1800	3,000	11,2300	3,000
Certificate	DE000VL61LC3	AKZO 66.56TL OPENV	EUR	1,4325	1,4325	1,4325			1,4325					
Certificate	DE000VL61LH2	AKZO 66.56TL OPENV	EUR	1,1355	1,1355	1,1355			1,1355					
Certificate	DE000CY16FK5	AKZO 66.61TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5600	5,000	1,6200	100
Certificate	LU1494057398	AKZO 68.39TCIOPENS	EUR	13,6100	13,6100	13,6100			13,6100		13,5800	2,800	13,6300	2,800
Certificate	NL0012117170	AKZO 68.47BL OPENB	EUR	9,6800	9,8900	9,1200	16071,5000	6	9,1200	1650	9,0900	3,000	9,1400	3,000
Certificate	DE000VL61LD1	AKZO 68.56TL OPENV	EUR	1,2415	1,2415	1,2415			1,2415					
Certificate	DE000VL61LJ8	AKZO 68.56TL OPENV	EUR	0,9355	0,9355	0,9355			0,9355					
Certificate	DE000CE6DHF6	AKZO 68.96TL OPENZ	EUR	1,7700	1,7700	1,6750	574,6000	5	1,6750	325	1,6500	750	1,7000	750
Certificate	NL0012279830	AKZO 70.49BL OPENB	EUR	7,8600	7,8600	7,3000			7,3000		7,2700	3,000	7,3200	3,000
Certificate	DE000VL61LE9	AKZO 70.56TL OPENV	EUR	1,0515	1,0515	1,0515			1,0515					
Certificate	DE000VL61LK6	AKZO 70.56TL OPENV	EUR	0,7355	0,7560	0,7355	75,6000	1	0,7560	100				
Certificate	LU1494057471	AKZO 71.18TCIOPENS	EUR	10,7700	10,7700	10,7700			10,7700		10,7400	2,800	10,7900	2,800
Certificate	NL0012685341	AKZO 72.49BL OPENB	EUR	5,6600	5,6600	5,1000			5,1000		5,0700	3,000	5,1200	3,000
Certificate	DE000VL61LF6	AKZO 72.56TL OPENV	EUR											
Certificate	DE000VL76E13	AKZO 72.58TL OPENV	EUR	0,8635	0,8635	0,8635			0,8635					
Certificate	DE000CV506J6	AKZO 73.96TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6700	750	0,7200	750
Certificate	LU1573661060	AKZO 74.13TCIOPENS	EUR	7,3300	7,3300	7,3300			7,3300		7,3000	2,800	7,3500	2,800
Certificate	NL0012687156	AKZO 74.48BL OPENB	EUR	3,6700	3,6700	3,1100			3,1100		3,0800	3,000	3,1300	3,000
Certificate	DE000VL76E21	AKZO 74.58TL OPENV	EUR	0,6745	0,6745	0,6745			0,6745					
Certificate	LU1573750244	AKZO 75.17TCIOPENS	EUR	6,4700	6,4700	6,4700			6,4700		6,4400	2,800	6,4900	2,800
Certificate	NL0012117188	AKZO 76.36BS OPENB	EUR										11,5400	15
Certificate	DE000VL76E88	AKZO 76.77TS OPENV	EUR											
Certificate	DE000VL61K61	AKZO 76.83TS OPENV	EUR											
Certificate	DE000CE6BXX0	AKZO 78.47TS OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3600	750	0,4100	750
Certificate	LU1695128501	AKZO 78.56TCIOPENS	EUR	2,7300	2,7300	2,7300			2,7300		2,7000	3,000	2,7500	3,000
Certificate	DE000VL61K79	AKZO 78.83TS OPENV	EUR	0,5845	0,5845	0,5845			0,5845					
Certificate	DE000VL61K20	AKZO 78.83TS OPENV	EUR	0,2045	0,2045	0,2045			0,2045					
Certificate	NL0012119085	AKZO 79.24BS OPENB	EUR	2,5800	3,1400	2,5800			3,1400		3,1100	3,000	3,1600	3,000
Certificate	DE000VL61K38	AKZO 80.83TS OPENV	EUR	0,3785	0,3785	0,3785			0,3785					
Certificate	DE000VL61K87	AKZO 80.83TS OPENV	EUR	0,7755	0,7755	0,7755			0,7755					
Certificate	NL0012499438	AKZO 82.22BS OPENB	EUR	5,3700	5,9300	5,3700			5,9300		5,9000	3,000	5,9500	3,000
Certificate	LU1612062882	AKZO 82.36TCIOPENS	EUR											
Certificate	DE000CY16EW3	AKZO 82.37TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5700	5,000	0,6300	5,000
Certificate	DE000VL61K46	AKZO 82.83TS OPENV	EUR	0,5715	0,5715	0,5715			0,5715					
Certificate	DE000VL61K95	AKZO 82.83TS OPENV	EUR	0,9865	0,9865	0,9865			0,9865					
Certificate	NL0012648406	AKZO 83.35BOC0619Z	EUR	81,1600	81,1600	81,1600			81,1600		81,0200	250	81,2900	250
Certificate	LU1650931782	AKZO 84.62TCIOPENS	EUR	4,0900	4,0900	4,0900			4,0900		4,0600	2,800	4,1100	2,800
Certificate	DE000VL61K53	AKZO 84.83TS OPENV	EUR	0,7705	0,7705	0,7705			0,7705					
Certificate	DE000VL61LA7	AKZO 84.83TS OPENV	EUR	1,1965	1,1965	1,1965			1,1965					
Certificate	NL0012685416	AKZO 85.23BS OPENB	EUR	8,3700	8,9300	8,3700			8,9300		8,9000	3,000	8,9500	3,000
Certificate	DE000VL76EX2	AKZO 86.76TS OPENV	EUR	0,9715	0,9715	0,9715			0,9715					
Certificate	DE000VL76EZ7	AKZO 86.79TS OPENV	EUR	1,4115	1,4115	1,4115			1,4115					
Certificate	DE000CE6DN72	AKZO 87.45TS OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1300	750	2,1800	750
Certificate	DE000VL76EY0	AKZO 88.76TS OPENV	EUR	1,1715	1,1715	1,1715			1,1715					
Certificate	DE000VL76E05	AKZO 88.79TS OPENV	EUR	1,6215	1,6215	1,6215			1,6215					
Certificate	NL0012030274	ALLIA 134TL OPENB	EUR	6,3200	6,3200	6,2300			6,2300		6,2200	20,000	6,2300	20,000
Certificate	NL0011993514	ALLIA 141TL OPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5500	300	5,6500	300
Certificate	NL0012057418	ALLIA 146TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,0900	300	5,1900	300
Certificate	NL0012522866	ALLIA 186TL OPENH	EUR											
Certificate	NL0010381430	ALLIA 84.57TL OPENB	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	20,000	10,8300	4,040



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010657888	ALLIA 95.5TL OPENB	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	20,000	9,8000	4,773
Certificate	NL0011054150	ALLIA 97.6TL OPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6100	300	9,7100	300
Certificate	NL0010894275	ALLIA103.2TL OPENB	EUR	9,1900	9,1900	9,0900			9,0900		9,0800	20,000	9,0900	20,000
Certificate	NL0011895669	ALLIA108.5TL OPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,5900	300	8,6900	300
Certificate	NL0010907051	ALLIA109.1TL OPENB	EUR	8,6400	8,6400	8,5400			8,5400		8,5300	20,000	8,5400	20,000
Certificate	NL0011054143	ALLIA114.4TL OPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0500	300	8,1500	300
Certificate	NL0011934575	ALLIA118.8TL OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6300	300	7,7300	300
Certificate	DE000CD624U9	ALLIA120.8TL OPENZ	EUR	6,6900	6,6900	6,6900			6,6900		6,6400	6,000	6,7300	6,000
Certificate	NL0011979687	ALLIA125.8TL OPENH	EUR	7,0300	7,0300	7,0300			7,0300		6,9800	300	7,0800	300
Certificate	NL0011989314	ALLIA130.9TL OPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5000	300	6,6000	300
Certificate	DE000CD63LE2	ALLIA137.8TL OPENZ	EUR	4,9950	4,9950	4,9950			4,9950		4,9500	6,000	5,0400	6,000
Certificate	NL0012033328	ALLIA141.2TL OPENB	EUR	5,6500	5,6500	5,6500			5,6500		5,5500	20,000	5,6500	20,000
Certificate	NL0012103477	ALLIA148.5TL OPENB	EUR	4,9700	4,9700	4,8800			4,8800		4,8700	20,000	4,8800	20,000
Certificate	DE000CE6BW57	ALLIA155.6TL OPENZ	EUR	3,2150	3,2150	3,2150			3,2150		3,1700	6,000	3,2600	6,000
Certificate	NL0012117600	ALLIA156.1TL OPENB	EUR	4,2600	4,2600	4,1700			4,1700		4,1600	20,000	4,1700	20,000
Certificate	NL0012175087	ALLIA156.1TL OPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1500	300	4,2500	300
Certificate	NL0012214043	ALLIA165.2TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3000	300	3,4000	300
Certificate	NL0012275937	ALLIA172.1TL OPENB	EUR	2,7700	2,7700	2,6800			2,6800		2,6700	20,000	2,6800	20,000
Certificate	DE000CE6E5X3	ALLIA175.6TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,1900	6,000	1,2800	6,000
Certificate	NL0012365225	ALLIA176.4TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2500	300	2,3500	300
Certificate	NL0012498133	ALLIA180.7TL OPENB	EUR	1,9700	1,9700	1,8800			1,8800		1,8700	20,000	1,8800	20,000
Certificate	NL0012567887	ALLIA186.4TL OPENH	EUR											
Certificate	NL0012555460	ALLIA194.9TL OPENH	EUR											
Certificate	NL0012683148	ALLIA206.9TS OPENB	EUR	3,5800	3,6700	3,5800			3,6700		3,6600	20,000	3,6700	20,000
Certificate	NL0012498323	ALLIA227.6TS OPENB	EUR	5,7800	5,8700	5,7800			5,8700		5,8600	20,000	5,8700	20,000
Certificate	NL0012680094	ALLIA250.3TS OPENB	EUR	8,2400	8,3400	8,2400			8,3400		8,3300	20,000	8,3400	20,000
Certificate	DE000CX59BC3	ALPHA 725TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,5000	75,000		
Certificate	DE000CX59H44	ALPHA 725TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,3000	75,000		
Certificate	DE000CY50R81	ALPHA 800TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	75,000	1,9000	75,000
Certificate	DE000CY50R99	ALPHA 850TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	75,000	1,4800	75,000
Certificate	DE000CY50Z08	ALPHA 900TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	75,000	1,3500	75,000
Certificate	DE000CY50RA0	ALPHA 900TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	75,000	1,0600	75,000
Certificate	DE000CY51MV5	ALPHA 950TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	75,000	1,0200	75,000
Certificate	DE000CY51L03	ALPHA 950TL OPENC	EUR	0,7100	0,7400	0,7100	504,8100	2	0,7400	711	0,7300	75,000	0,7400	75,000
Certificate	DE000CY51XY6	ALPHA 1200TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	75,000	1,1800	75,000
Certificate	DE000CY51ZF0	ALPHA 1200TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	75,000	1,5300	75,000
Certificate	DE000CY52ED8	ALPHA 1250TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	75,000	1,6100	75,000
Certificate	DE000CY52FT1	ALPHA 1250TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	75,000	1,9900	75,000
Certificate	DE000CY52N26	ALPHA 1300TS OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	75,000	2,4300	75,000
Certificate	DE000CY52RR0	ALPHA 1300TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	75,000	2,0500	75,000
Certificate	DE000CY52R58	ALPHA 1350TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	75,000	2,4500	75,000
Certificate	NL0000458222	ALPHA117.7TL OPENB	EUR	153,8300	153,8300	153,8300			153,8300		153,8300	2,500		
Certificate	NL0000451201	ALPHA154.1TL OPENB	EUR	148,7000	148,7000	148,7000			148,7000		148,7000	2,500		
Certificate	NL0009173202	ALPHA233.9TL OPENB	EUR	137,4500	137,4500	137,4500			137,4500		137,4500	2,500		
Certificate	NL0010655791	ALPHA396.9TL OPENB	EUR	55,8500	55,8500	55,8500			55,8500		55,8500	2,500		
Certificate	NL0010285276	ALPHA422.9TL OPENB	EUR	110,8000	110,8000	110,8000			110,8000		110,8000	2,500		
Certificate	NL0010655668	ALPHA441.2TL OPENB	EUR	52,5900	52,5900	52,5900			52,5900		52,5900	2,500		
Certificate	NL0010381026	ALPHA465.2TL OPENB	EUR	104,8500	104,8500	104,8500			104,8500		104,8500	2,500		
Certificate	DE000CF80798	ALPHA477.9TL OPENC	EUR	8,4700	8,4700	8,4700			8,4700		8,4700	37,300		
Certificate	DE000CC16U28	ALPHA493.6TL OPENC	EUR	8,1800	8,1800	8,1800			8,1800		8,1800	37,300		
Certificate	NL0010655296	ALPHA496.7TL OPENB	EUR	48,4900	48,4900	48,4900			48,4900		48,4900	2,500		
Certificate	NL0010520110	ALPHA514.8TL OPENB	EUR	97,8400	97,8400	97,8400			97,8400		97,8400	2,500		
Certificate	NL0011239355	ALPHC 560TL OPENH	EUR	43,9300	43,9300	43,9300			43,9300		43,9300	5,000		
Certificate	DE000CW42518	ALPHC 600TL OPENC	EUR	15,6400	15,6400	15,6400			15,6400		19,0000	30		
Certificate	DE000CX0K652	ALPHC 650TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9400	75,000		
Certificate	DE000CV4YSM9	ALPHC 725TL 0318Z	EUR	13,5000	13,5000	13,5000			13,5000		13,4800	25,000	13,5200	25,000
Certificate	DE000CV4YSN7	ALPHC 800TL 0318Z	EUR	10,4300	10,4300	10,4300			10,4300		10,4100	25,000	10,4500	25,000
Certificate	DE000CX0KNF9	ALPHC 850TS OPENC	EUR											
Certificate	DE000CV4YSP2	ALPHC 880TL 0318Z	EUR	7,2700	7,2700	7,2700			7,2700		7,2500	25,000	7,2900	25,000
Certificate	NL0011524400	ALPHC 993TS OPENB	EUR											
Certificate	NL0012686729	ALPHC 1042TS OPENB	EUR											
Certificate	NL0012686042	ALPHC 1080BS OPENB	EUR	3,0000	3,0000	3,0000			3,0000		2,9800	5,000	3,0200	5,000
Certificate	NL0012683155	ALPHC 1094TS OPENB	EUR	13,1700	13,1700	13,1700			13,1700		13,1500	2,500	13,1900	2,500
Certificate	NL0012683791	ALPHC 1133BS OPENB	EUR	7,3600	7,3600	7,3600			7,3600		7,3400	5,000	7,3800	5,000
Certificate	NL0012682843	ALPHC 1149TS OPENB	EUR	18,0800	18,0800	18,0800			18,0800		18,0600	2,500	18,1000	2,500
Certificate	NL0012696421	ALPHC 1190BS OPENB	EUR	11,9400	11,9400	11,9400			11,9400		11,9200	5,000	11,9600	5,000
Certificate	NL0012693873	ALPHC 1206TS OPENB	EUR	23,2300	23,2300	23,2300			23,2300		23,2100	2,500	23,2500	2,500
Certificate	NL0012697494	ALPHC 1250BS OPENB	EUR	16,7600	16,7600	16,7600			16,7600		16,7400	5,000	16,7800	5,000
Certificate	NL0012698120	ALPHC 1267TS OPENB	EUR	28,6800	28,6800	28,6800			28,6800		28,6600	2,500	28,7000	2,500
Certificate	NL0012677769	ALPHC 1312BS OPENB	EUR	21,8100	21,8100	21,8100			21,8100		21,7900	5,000	21,8300	5,000
Certificate	NL0012679385	ALPHC 1330TS OPENB	EUR	34,3700	34,3700	34,3700			34,3700		34,3500	2,500	34,3900	2,500
Certificate	NL0011048103	ALPHC435.6TL OPENH	EUR	53,1000	53,1000	53,1000			53,1000		53,1000	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	DE000CB1NEW1	ALPHC511.3TL OPENZ	EUR	44,0500	44,0500	44,0500			44,0500		44,0500	10.000		
Certificate	NL0010923587	ALPHC538.4TL OPENB	EUR	45,4200	45,4200	45,4200			45,4200		45,4200	2.500		
Certificate	NL0011048095	ALPHC539.1TL OPENH	EUR	45,4700	45,4700	45,4700			45,4700		45,4700	5.000		
Certificate	NL0011239348	ALPHC581.4TL OPENH	EUR	42,3600	42,3600	42,3600			42,3600		42,3600	5.000		
Certificate	NL0011263363	ALPHC593.6TL OPENB	EUR	41,3500	41,3500	41,3500			41,3500		41,3500	2.500		
Certificate	NL0011239330	ALPHC602.8TL OPENH	EUR	40,7800	40,7800	40,7800			40,7800		40,7800	5.000		
Certificate	NL0011428990	ALPHC622.6TL OPENB	EUR	39,2100	39,2100	39,2100			39,2100		39,2100	2.500		
Certificate	DE000CR9Q5E7	ALPHC645.2TL OPENZ	EUR	33,2400	33,2400	33,2400			33,2400		33,2400	10.000		
Certificate	NL0011438239	ALPHC652.9TL OPENB	EUR	36,9700	36,9700	36,9700			36,9700		36,9700	2.500		
Certificate	NL0011637087	ALPHC685.3TL OPENB	EUR	34,5800	34,5800	34,5800			34,5800		34,5800	2.500		
Certificate	NL0011447396	ALPHC698.1BL OPENB	EUR	29,4600	29,4600	29,4600			29,4600		29,4600	5.000		
Certificate	NL0011906193	ALPHC718.4TL OPENB	EUR	32,1400	32,1400	32,1400			32,1400		32,1400	2.500		
Certificate	DE000CD62AN8	ALPHC741.7TL OPENZ	EUR	25,4400	25,4400	25,4400			25,4400		25,4400	10.000		
Certificate	NL0011910112	ALPHC751.5BL OPENB	EUR	25,1400	25,1400	25,1400			25,1400		25,1400	5.000		
Certificate	NL0011912944	ALPHC753.5TL OPENB	EUR	29,5500	29,5500	29,5500			29,5500		34,8000	6		
Certificate	NL0011993506	ALSTO 24.8TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	30.000	1,0100	30.000
Certificate	NL0012205702	ALSTO 26.3TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	30.000	0,8800	30.000
Certificate	NL0012496004	ALSTO 31.7TL OPENB	EUR	0,4100	0,4100	0,3700			0,3700		0,3600	20.000	0,3700	20.000
Certificate	NL0012521330	ALSTO 43.2TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	30.000	1,3700	30.000
Certificate	NL0011892815	ALSTO19.68TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	30.000	1,4900	30.000
Certificate	NL0011926688	ALSTO20.71TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	30.000	1,4000	30.000
Certificate	NL0011916598	ALSTO21.66TL OPENB	EUR	1,3400	1,3400	1,3000			1,3000		1,2900	20.000	1,3000	20.000
Certificate	NL0011934567	ALSTO21.72TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	30.000	1,3000	30.000
Certificate	NL0011970728	ALSTO22.23TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	30.000	1,2500	30.000
Certificate	NL0011971544	ALSTO22.73TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	30.000	1,2100	30.000
Certificate	NL0011988902	ALSTO23.27TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	30.000	1,1600	30.000
Certificate	NL0012027031	ALSTO23.67TL OPENB	EUR	1,1500	1,1500	1,1200			1,1200		1,1100	20.000	1,1200	20.000
Certificate	NL0012048987	ALSTO24.29TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	30.000	1,0600	30.000
Certificate	NL0012205710	ALSTO25.79TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	30.000	0,9200	30.000
Certificate	NL0012214035	ALSTO27.27TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	30.000	0,7800	30.000
Certificate	NL0012214027	ALSTO27.78TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	30.000	0,7400	30.000
Certificate	NL0012242572	ALSTO28.78TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	30.000	0,6400	30.000
Certificate	NL0012242564	ALSTO29.29TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	30.000	0,6000	30.000
Certificate	NL0012520373	ALSTO30.78TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	30.000	0,4600	30.000
Certificate	NL0012520712	ALSTO31.78TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	30.000	0,3700	30.000
Certificate	NL0012541270	ALSTO32.77TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	30.000	0,2700	30.000
Certificate	NL0012551055	ALSTO33.76TL OPENH	EUR											
Certificate	NL0012686737	ALSTO34.75TS OPENB	EUR	0,4100	0,4500	0,4100			0,4500		0,4400	20.000	0,4500	20.000
Certificate	NL0012432603	ALSTO37.61TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	30.000	0,7700	30.000
Certificate	NL0012496079	ALSTO37.75TS OPENB	EUR	0,7300	0,7700	0,7300			0,7700		0,7600	20.000	0,7700	20.000
Certificate	NL0012367668	ALSTO38.98TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	30.000	0,9100	30.000
Certificate	NL0012365217	ALSTO39.44TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	30.000	0,9600	30.000
Certificate	NL0012512644	ALSTO40.78TS OPENB	EUR	1,0600	1,0900	1,0600			1,0900		1,0800	20.000	1,0900	20.000
Certificate	NL0012555445	ALSTO41.65TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	30.000	1,2000	30.000
Certificate	NL0012555437	ALSTO47.64TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	30.000	1,8500	30.000
Certificate	DE000CY52939	ALTIA 5TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6000	500	2,6800	500
Certificate	DE000CY52BW4	ALTIA 5TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0200	500	3,1000	500
Certificate	DE000CY527T1	ALTIA 6TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400		1,6000	500	1,6800	500
Certificate	DE000CY527W5	ALTIA 6TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1100	500	2,1900	500
Certificate	DE000CY52A62	ALTIA 7TL OPENC	EUR	0,6300	0,6300	0,6300	1260,0000	1	0,6300	2000	0,6100	160	0,6400	500
Certificate	NL0012547038	ALTIA 7TL OPENH	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	20.000	0,1400	20.000
Certificate	DE000CY52ML4	ALTIA 8TL OPENC	EUR											
Certificate	DE000CY52JA3	ALTIA 8TL OPENC	EUR											
Certificate	DE000CY52W58	ALTIA 9TS OPENC	EUR	1,4400	1,5800	1,4400	144,0000	1	1,5800	100	1,5400	500	1,6200	500
Certificate	DE000CY52MM2	ALTIA 10TS OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4600	500	3,5000	500
Certificate	DE000CY52R22	ALTIA 10TS OPENC	EUR	2,3000	2,5800	2,3000	53160,0000	13	2,5800	22000	2,5400	500	2,6200	500
Certificate	DE000CY52R30	ALTIA 11TS OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5400	500	3,6200	500
Certificate	DE000CY52MNO	ALTIA 11TS OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,5600	500	4,6000	500
Certificate	DE000CY52JB1	ALTIA 12TS OPENC	EUR	4,5500	4,5500	4,5500			4,5500		4,5100	500	4,5900	500
Certificate	DE000CY51XH1	ALTIA 16TS OPENC	EUR											
Certificate	DE000CY51KG0	ALTIA 18TS OPENC	EUR											
Certificate	DE000CY50F69	ALTIA 22TS OPENC	EUR	14,1300	14,1300	14,1300			14,1300		14,0900	500	14,1700	500
Certificate	NL0012494504	ALTIA 23BOC1218B	EUR	7,4700	7,4700	7,2500			7,2500		7,2500	2.000		
Certificate	DE000CY16809	ALTIA 24TS OPENC	EUR	15,8800	15,8800	15,8800			15,8800		15,8400	500	15,9200	500
Certificate	DE000CY50131	ALTIA 26TS OPENC	EUR	18,0200	18,0200	18,0200			18,0200		17,9800	500	18,0600	500
Certificate	NL0012314488	ALTIA 33TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	20.000	2,9300	20.000
Certificate	NL0012541643	ALTIA 3.1TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	20.000	0,4900	20.000
Certificate	NL0012541635	ALTIA 3.9TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	20.000	0,4200	20.000
Certificate	NL0012541627	ALTIA 4.7TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	20.000	0,3400	20.000
Certificate	NL0012692149	ALTIA 4.8TL OPENB	EUR	3,3900	3,3900	3,1700			3,1700		3,1400	2.500	3,1900	2.500
Certificate	NL0012542187	ALTIA 5.1TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	20.000	0,3100	20.000
Certificate	NL0012511117	ALTIA 5.8TL OPENB	EUR	2,4500	2,4500	2,2300			2,2300		2,2100	2.500	2,2400	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	NL0011416268	ALTIA 5.9TL OPENH	EUR	0,2300	0,2300	0,2300	92,0000	1	0,2300	400	0,2200	20,000	0,2300	20,000
Certificate	NL0012511125	ALTIA 6.2TL OPENB	EUR	2,0500	2,0500	1,8000	21531,5000	8	1,8300	11700	1,8100	2,500	1,8400	2,500
Certificate	NL0012541619	ALTIA 6.3TL OPENH	EUR	0,2000	0,2000	0,2000	500,0000	1	0,2000	2500	0,1900	20,000	0,2000	20,000
Certificate	NL0012546436	ALTIA 6.6TL OPENH	EUR	0,1900	0,1900	0,1700	203,9400	2	0,1700	1126	0,1600	20,000	0,1700	20,000
Certificate	LU1695220654	ALTIA 6.9TCIOPENS	EUR	1,1500	1,1500	1,1500			1,1500		1,1200	2,500	1,1700	2,500
Certificate	NL0012693972	ALTIA 7.3TL OPENB	EUR	1,0700	1,0700	0,8200	13500,7000	10	0,8400	14333	0,8200	2,500	0,8600	2,000
Certificate	NL0012548135	ALTIA 7.4TL OPENH	EUR	0,1000	0,1000	0,1000	250,0000	1	0,1000	2500	0,0900	20,000	0,1000	20,000
Certificate	NL0012567911	ALTIA 7.9TL OPENH	EUR											
Certificate	NL0012564934	ALTIA 8.3TS OPENH	EUR											
Certificate	NL0012572515	ALTIA 8.3TS OPENH	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	20,000	0,1800	20,000
Certificate	NL0012572507	ALTIA 8.9TS OPENH	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	20,000	0,2500	20,000
Certificate	NL0012681035	ALTIA 9.1TS OPENB	EUR	2,0700	2,3000	2,0700	230,0000	1	2,2900	100	2,2600	2,500	2,3100	2,500
Certificate	NL0012561906	ALTIA 9.2TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	20,000	0,2900	20,000
Certificate	NL0012572499	ALTIA 10.2TS OPENH	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	20,000	0,3900	20,000
Certificate	NL0012542674	ALTIA 10.9TS OPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	20,000	0,4700	20,000
Certificate	NL0012509582	ALTIA 11.1TS OPENB	EUR	4,2700	4,9900	4,2700	2240,0000	1	4,4900	500	4,4700	2,500	4,5000	2,500
Certificate	NL0012572481	ALTIA 11.2TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	20,000	0,5000	20,000
Certificate	NL0012539217	ALTIA 11.7TS OPENH	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	20,000	0,5600	20,000
Certificate	NL0012541957	ALTIA 12.5TS OPENH	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	20,000	0,6500	20,000
Certificate	NL0012508717	ALTIA 13.1TS OPENB	EUR	6,4200	6,6400	6,4200	6600,0000	1	6,6400	1000	6,6200	2,500	6,6500	2,500
Certificate	NL0012541288	ALTIA 13.2TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	20,000	0,7300	20,000
Certificate	NL0012539985	ALTIA 13.7TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	20,000	0,7800	20,000
Certificate	NL0012537484	ALTIA 14.7TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	20,000	0,8900	20,000
Certificate	NL0012531040	ALTIA 17.5TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	20,000	1,2100	20,000
Certificate	NL0012538052	ALTIA 19.6TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	20,000	1,4400	20,000
Certificate	NL0012432058	ALTIA 20.4TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	20,000	1,5300	20,000
Certificate	NL0012369573	ALTIA 21.4TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	20,000	1,6300	20,000
Certificate	NL0012531032	ALTIA 23.5TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	20,000	1,8700	20,000
Certificate	NL0011416136	ALTIA 24.2TS OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	20,000	1,9400	20,000
Certificate	NL0012110860	ALTIA 24.3TS OPENB	EUR	18,5100	18,7300	18,5100			18,7300		18,7100	2,500	18,7400	2,500
Certificate	NL0012433866	ALTIA 27.3TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	20,000	2,3000	20,000
Certificate	NL0012308399	ALTIA 28.1TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	20,000	2,3800	20,000
Certificate	NL0012313910	ALTIA 30.6TS OPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	20,000	2,6600	20,000
Certificate	NL0012313902	ALTIA 31.1TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	20,000	2,7100	20,000
Certificate	NL0011256383	ALTIA 32.3TS OPENB	EUR	108,5600	109,4200	108,5600			109,4200		109,4000	250	109,4300	250
Certificate	NL0011229422	ALTIA 34.6TS OPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3800	5,000	12,4100	5,000
Certificate	NL0011230917	ALTIA 38.4TS OPENH	EUR	14,0700	14,0700	14,0700			14,0700		14,0500	5,000	14,0800	5,000
Certificate	NL0011230909	ALTIA 45.9TS OPENH	EUR	17,4000	17,4000	17,4000			17,4000		17,3800	5,000	17,4100	5,000
Certificate	DE000CV4YMY7	ALTIA 6.57TL OPENZ	EUR	1,0800	1,0800	1,0700	2960,0000	2	1,0700		2750			
Certificate	LU1695220738	ALTIA 7.76TCIOPENS	EUR											
Certificate	LU1650855585	ALTIA10.84TCIOPENS	EUR	3,1900	3,1900	3,1900			3,1900		3,1900	2,500		
Certificate	DE000CE6FJ25	ALTIA11.13TS OPENZ	EUR	0,7100	0,7300	0,7100	717,0000	2	0,7300	1000	0,2000	100		
Certificate	NL0012509335	ALTIA11.698S OPENB	EUR	4,4900	4,7100	4,4900			4,7100		4,6900	4,000	4,7200	4,000
Certificate	DE000CE6FJE0	ALTIA12.62TS OPENZ	EUR											
Certificate	NL0012696439	ALTIA13.688S OPENB	EUR	6,4900	6,7100	6,4900			6,7100		6,6900	4,000	6,7200	4,000
Certificate	DE000CE6FH94	ALTIA14.11TS OPENZ	EUR											
Certificate	NL0012697502	ALTIA15.678S OPENB	EUR	8,4900	8,7000	8,4900			8,7000		8,6800	4,000	8,7100	4,000
Certificate	LU1612244308	ALTIA15.79TCIOPENS	EUR											
Certificate	LU1612243672	ALTIA17.77TCIOPENS	EUR	10,0300	10,0300	10,0300			10,0300		10,0300	2,500		
Certificate	LU1548121059	ALTIA22.24TCIOPENS	EUR											
Certificate	NL0012512321	ALTIA3.4888L OPENB	EUR	4,8600	4,8600	4,6400			4,6400		4,6200	4,000	4,6500	4,000
Certificate	NL0012511752	ALTIA4.4938L OPENB	EUR	3,8500	3,8500	3,6300			3,6300		3,6100	4,000	3,6400	4,000
Certificate	DE000CV4YVT8	ALTIA4.558TL OPENZ	EUR	3,1100	3,1100	3,1100	217,7000	1	3,1100				3,2500	70
Certificate	DE000CV4YTP0	ALTIA5.062TL OPENZ	EUR	0,5300	0,5300	0,5000	873,2800	4	0,5000	1689			0,7800	250
Certificate	NL0012510200	ALTIA5.4998L OPENB	EUR	2,8400	2,8400	2,6200	313,7500	2	2,6200	116	2,6000	4,000	2,6300	4,000
Certificate	DE000CV4YTQ8	ALTIA5.566TL OPENZ	EUR	0,4100	0,4100	0,4100	123,0000	1	0,4100	300				
Certificate	DE000CE6PPM0	ALTIA6.072TL OPENZ	EUR	0,3100	0,3100	0,3100	1860,0000	1	0,3100	6000	0,3000	500	0,5700	2,000
Certificate	NL0012692826	ALTIA6.5048L OPENB	EUR	1,8400	1,8400	1,6200	1904,5000	2	1,6200	1150	1,6000	4,000	1,6300	4,000
Certificate	DE000CV4Z043	ALTIA7.071TL OPENZ	EUR	0,7000	0,7000	0,5500	1357,6000	4	0,5500	2240			1,1500	1,200
Certificate	NL0012694459	ALTIA7.5088L OPENB	EUR	0,8400	0,8400	0,6000	24172,0000	16	0,6200	37975	0,6000	4,000	0,6300	4,000
Certificate	DE000CV4Z241	ALTIA7.668TL OPENZ	EUR	0,0700	0,0700	0,0700	14,0000	1	0,0700	200	0,0100	40,000	0,1000	40,000
Certificate	DE000CV50152	ALTIA8.934TS OPENZ	EUR											
Certificate	NL0012676548	ALTIA9.6978S OPENB	EUR	2,5100	2,7300	2,5100			2,7300		2,7100	4,000	2,7400	4,000
Certificate	DE000CV4ZHL1	ALTIA9.934TS OPENZ	EUR											
Certificate	DE000CN6JSY7	ALTRI58.09TL OPENZ	EUR	5,9700	5,9700	5,9700			5,9700		5,9700	15,000		
Certificate	NL0010660379	ALUMI 1570TL OPENB	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	100,000	0,6400	26,314
Certificate	NL0009993039	ALUMI 2650TS OPENB	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	100,000	0,8000	97,795
Certificate	NL0011047923	AMAZO 246TL OPENH	EUR	95,6300	95,6300	95,6300			95,6300		95,6300	2,000		
Certificate	NL0011047881	AMAZO 375TL OPENH	EUR	86,1100	86,1100	86,1100			86,1100		86,1100	2,000		
Certificate	DE000C8AYC2	AMAZO 380TL OPENC	EUR	15,8000	15,8000	15,8000			15,8000		15,8000	37,500		
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800		7,1800	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 548TL OPENH	EUR	73,3600	73,3600	73,3600			73,3600		73,3600	2,000		
Certificate	NL0011720511	AMAZO 611TL OPENH	EUR	68,7100	68,7100	68,7100			68,7100		68,7100	2,000		
Certificate	NL0011728126	AMAZO 621TL OPENH	EUR	67,9800	67,9800	67,9800			67,9800		67,9800	2,000		
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	5,6700	5,6700	5,6700			5,6700		5,6700	75,000		
Certificate	NL0011731666	AMAZO 652TL OPENH	EUR	65,7000	65,7000	65,7000			65,7000		65,7000	2,000		
Certificate	NL0011731658	AMAZO 663TL OPENH	EUR	64,9300	64,9300	64,9300			64,9300		64,9300	2,000		
Certificate	NL0011731641	AMAZO 673TL OPENH	EUR	64,1600	64,1600	64,1600			64,1600		64,1600	2,000		
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	5,6500	5,6500	5,6500			5,6500		5,6500	75,000		
Certificate	NL0011731633	AMAZO 684TL OPENH	EUR	63,3800	63,3800	63,3800			63,3800		63,3800	2,000		
Certificate	NL0011731625	AMAZO 694TL OPENH	EUR	62,6100	62,6100	62,6100			62,6100		62,6100	2,000		
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,3100	75,000		
Certificate	NL0011733258	AMAZO 705TL OPENH	EUR	61,8600	61,8600	61,8600			61,8600		61,8600	2,000		
Certificate	NL0011733241	AMAZO 715TL OPENH	EUR	61,0900	61,0900	61,0900			61,0900		61,0900	2,000		
Certificate	NL0011893482	AMAZO 734TL OPENH	EUR	59,7000	59,7000	59,7000			59,7000		59,7000	2,000		
Certificate	NL0011996277	AMAZO 748TL OPENH	EUR	58,6800	58,6800	58,6800			58,6800		58,6800	2,000		
Certificate	DE000CX59XY1	AMAZO 750TL OPENC	EUR											
Certificate	NL0011996442	AMAZO 758TL OPENH	EUR	57,9200	57,9200	57,9200			57,9200		57,9200	2,000		
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	125,000	4,7700	125,000
Certificate	DE000CY50V09	AMAZO 800TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	125,000	5,0300	125,000
Certificate	DE000CX01LH3	AMAZO 800TS OPENC	EUR											
Certificate	DE000CV4YSQ0	AMAZO 815TL 0318Z	EUR	24,2100	24,2100	24,2100			24,2100		24,1900	20,000	24,2300	20,000
Certificate	DE000CV50QX4	AMAZO 8300TL OPENC	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	125,000	4,3300	125,000
Certificate	DE000CV4YSR8	AMAZO 900TL 0318Z	EUR	20,7900	20,7900	20,7900			20,7900		20,7700	20,000	20,8100	20,000
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	125,000	4,2400	125,000
Certificate	DE000CV50QY2	AMAZO 900TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	125,000	3,9200	125,000
Certificate	DE000CV4YSS6	AMAZO 990TL 0318Z	EUR	17,0000	17,1400	17,0000	1700,0000	1	17,1400	100	17,1200	20,000	17,1600	20,000
Certificate	DE000CV51VD4	AMAZO 1000TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	125,000	3,2000	125,000
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	125,000	3,5500	125,000
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	2,2700	2,5000	2,1900	7444,7000	6	2,3900	3254	2,3800	125,000	2,3900	125,000
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	125,000	2,7700	125,000
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	1,9100	2,1800	1,8800	9285,5100	7	2,0900	4777	2,0800	125,000	2,0900	125,000
Certificate	DE000CY52Q98	AMAZO 1200TL OPENC	EUR	1,7400	1,7900	1,7000	438,0000	3	1,7000	250	1,6900	125,000	1,7000	125,000
Certificate	DE000CY52QA8	AMAZO 1300TL OPENC	EUR											
Certificate	DE000CE6FBH0	AMAZO 1400TS OPENZ	EUR											
Certificate	NL0012683809	AMAZO 1444BS OPENB	EUR											
Certificate	NL0012686059	AMAZO 1444BS OPENB	EUR	4,0250	4,0250	4,0250			4,0250		4,0100	2,000	4,0400	2,000
Certificate	NL0012686745	AMAZO 1456TS OPENB	EUR	13,6750	13,6750	13,6750			13,6750		13,6600	2,000	13,6900	2,000
Certificate	DE000CY52RC2	AMAZO 1500TS OPENC	EUR	0,8000	0,8300	0,8000	144,0000	1	0,8300	180	0,8200	125,000	0,8300	125,000
Certificate	DE000CY52MV3	AMAZO 1500TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	125,000	1,3300	125,000
Certificate	NL0012677777	AMAZO 1516BS OPENB	EUR	10,2000	10,2000	9,1600	2824,8000	2	9,6950	280	9,6800	2,000	9,7100	2,000
Certificate	DE000CV4YTU0	AMAZO 1520TS OPENZ	EUR	9,8900	9,8900	9,8900			9,8900		9,8500	10,000	9,9200	10,000
Certificate	NL0012677645	AMAZO 1528TS OPENB	EUR	22,5200	22,5200	20,0050	67,5600	1	20,0050	3	19,9900	2,000	20,0200	2,000
Certificate	DE000CY52QB6	AMAZO 1550TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	125,000	1,2300	125,000
Certificate	NL0012680227	AMAZO 1592BS OPENB	EUR	15,8250	15,8250	15,8250			15,8250		15,8100	2,000	15,8400	2,000
Certificate	DE000CY52QC4	AMAZO 1600TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	125,000	1,6300	125,000
Certificate	NL0012680102	AMAZO 1605TS OPENB	EUR	26,7050	26,7050	26,7050			26,7050		26,6900	2,000	26,7200	2,000
Certificate	DE000CV4ZQB3	AMAZO 1660TS OPENZ	EUR	21,1000	21,1000	21,1000			21,1000		21,0600	10,000	21,1300	10,000
Certificate	NL0012681415	AMAZO 1671BS OPENB	EUR	23,7200	23,7200	22,2750	711,6000	1	22,2750	30	22,2600	2,000	22,2900	2,000
Certificate	NL0012681324	AMAZO 1685TS OPENB	EUR	34,3600	34,3600	33,7250	3092,4000	1	33,7250	90	33,7100	2,000	33,7400	2,000
Certificate	DE000CY52QD2	AMAZO 1700TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	125,000	2,4400	125,000
Certificate	DE000CY52QE0	AMAZO 1800TS OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	125,000	3,2500	125,000
Certificate	DE000CV4ZRN6	AMAZO 1800TS OPENZ	EUR	32,4100	32,4100	32,4100			32,4100		32,3700	10,000	32,4400	10,000
Certificate	NL0009703586	AMAZO154.2TL OPENB	EUR	101,9600	101,9600	101,9600			101,9600		101,9600	2,000		
Certificate	NL0010117909	AMAZO229.5TL OPENB	EUR	96,2900	96,2900	96,2900			96,2900		96,2900	2,000		
Certificate	NL0010439006	AMAZO280.4TL OPENB	EUR	92,4400	92,4400	92,4400			92,4400		92,4400	2,000		
Certificate	NL0011090840	AMAZO387.3TL OPENB	EUR	84,3700	84,3700	84,3700			84,3700		84,3700	2,000		
Certificate	NL0011264932	AMAZO426.7TL OPENB	EUR	81,4000	81,4000	81,4000			81,4000		81,4000	2,000		
Certificate	NL0011652797	AMAZO543.5TL OPENB	EUR	72,5900	72,5900	72,5900			72,5900		72,5900	2,000		
Certificate	NL0011796503	AMAZO570.1TL OPENB	EUR	70,5800	70,5800	70,5800			70,5800		70,5800	2,000		
Certificate	NL0011797113	AMAZO598.6TL OPENB	EUR	68,4300	68,4300	68,4300			68,4300		68,4300	2,000		
Certificate	NL0011801220	AMAZO628.4TL OPENB	EUR	66,1800	66,1800	66,1800			66,1800		66,1800	2,000		
Certificate	NL0011804729	AMAZO659.2TL OPENB	EUR	63,8500	63,8500	63,8500			63,8500		63,8500	2,000		
Certificate	NL0011807367	AMAZO691.8TL OPENB	EUR	61,3900	61,3900	61,3900			61,3900		61,3900	2,000		
Certificate	NL0011903208	AMAZO719.8TL OPENB	EUR	59,2800	59,2800	59,2800			59,2800		59,2800	2,000		
Certificate	NL0011899141	AMAZO723.18L OPENB	EUR	55,9100	55,9100	55,9100			55,9100		55,9100	2,000		
Certificate	NL0012033609	AMAZO759.28L OPENB	EUR	52,8400	52,8400	52,8400			52,8400		52,8400	2,000		
Certificate	DE000CD63X59	AMBEV3.494TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	100,000	1,3100	100,000
Certificate	DE000CN6J349	AMBEV4.218TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		1,0000	100,000	1,0100	100,000
Certificate	DE000CY51VF9	AMD 9TL OPENC	EUR	1,0900	1,0900	1,0800	545,0000	1	1,0800	500	1,0700	20,000	1,0800	20,000
Certificate	DE000CY51YX6	AMD 9TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	20,000	1,3300	20,000
Certificate	DE000CY52FE3	AMD 10TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	20,000	0,9800	20,000
Certificate	DE000CY52E19	AMD 10TL OPENC	EUR	0,6900	0,7100	0,6900	1400,0000	2	0,7000	2000	0,6900	20,000	0,7000	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52186	AMD 14TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	20.000	0,9400	20.000
Certificate	DE000CY51KP1	AMD 15TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	20.000	1,3300	20.000
Certificate	DE000CY52MX9	AMD 15TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	20.000	1,8000	20.000
Certificate	DE000CY51KQ9	AMD 16TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	20.000	1,7300	20.000
Certificate	DE000CN6KZ13	AMD 2.86TL OPENZ	EUR	7,3300	7,3300	7,3300			7,3300		7,3300	60.000		
Certificate	DE000CD611G5	AMD 4.39TL OPENZ	EUR	6,1700	6,1700	6,1700			6,1700		6,1700	60.000		
Certificate	DE000CD62BU1	AMD 5.88TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0500	60.000		
Certificate	DE000CD635Z4	AMD 6.76TL OPENZ	EUR	4,3800	4,3800	4,3800			4,3800		4,3800	60.000		
Certificate	DE000CD63RW1	AMD 7.86TL OPENZ	EUR	3,5600	3,5600	3,5600			3,5600		3,5600	60.000		
Certificate	NL0011418736	AMEX 102.4TS OPENH	EUR	16,4100	16,4100	16,4100			16,4100		16,3600	2.000	16,4600	2.000
Certificate	DE0006106701	AMEXB PI OPENN	EUR	362,1300	362,1300	362,1300			362,1300					
Certificate	NL0010045639	AMEXB 1323TL OPENB	EUR	261,2400	261,2400	261,2400			261,2400		261,2400	1.000		
Certificate	DE000CD62ZP0	AMG 13TL OPENZ	EUR	5,4200	5,4200	5,4200			5,4200		5,3800	300	5,4600	300
Certificate	DE000CE6BWQ6	AMG 20.7TL OPENZ	EUR	4,0000	4,0000	4,0000			4,0000		3,9600	300	4,0400	300
Certificate	NL0010124277	AMG 3.73TL OPENB	EUR	35,6900	35,6900	35,6900			35,6900		35,6400	1.000	35,7400	1.000
Certificate	NL0012498141	AMG 34.9TL OPENB	EUR	9,2200	9,2200	8,6400			8,6400		8,5900	1.000	8,6900	1.000
Certificate	NL0012498158	AMG 35.9TL OPENB	EUR	8,3500	8,3500	7,7700			7,7700		7,7200	1.000	7,8200	1.000
Certificate	NL0012510929	AMG 36.9TL OPENB	EUR	7,4800	7,4800	6,9000	8833,5000	5	6,9000	1250	6,8500	1.000	6,9500	1.000
Certificate	NL0012684872	AMG 37.9TL OPENB	EUR											
Certificate	NL0012687495	AMG 37.9TL OPENB	EUR	6,6500	6,6500	6,0700	3140,0000	1	6,0700	500	6,0200	1.000	6,1200	1.000
Certificate	NL0012684880	AMG 38.9TL OPENB	EUR											
Certificate	NL0009938802	AMG 4.98TL OPENB	EUR	34,5900	34,5900	34,5900			34,5900		34,5400	1.000	34,6400	1.000
Certificate	NL0011435904	AMG 5.96TL OPENB	EUR	34,4100	34,4100	33,8300			33,8300		33,7800	1.000	33,8800	1.000
Certificate	NL0011798897	AMG 8.56TL OPENB	EUR	32,1500	32,1500	31,5700			31,5700		31,5200	1.000	31,6200	1.000
Certificate	NL0011807862	AMG 10.08TL OPENB	EUR	30,8300	30,8300	30,2500			30,2500		30,2000	1.000	30,3000	1.000
Certificate	NL0011906219	AMG 11.61TL OPENB	EUR	29,5000	29,5000	28,9200			28,9200		28,8700	1.000	28,9700	1.000
Certificate	NL0011914601	AMG 12.62TL OPENB	EUR	28,6100	28,6100	28,0300			28,0300		27,9800	1.000	28,0800	1.000
Certificate	NL0011914833	AMG 12.76TL OPENB	EUR	28,4900	28,4900	27,9100			27,9100		27,8600	1.000	27,9600	1.000
Certificate	NL0011916960	AMG 13.78TL OPENB	EUR	27,6000	27,6000	27,0200			27,0200		26,9700	1.000	27,0700	1.000
Certificate	NL0012102677	AMG 14.81TL OPENB	EUR	26,7200	26,7200	26,1400			26,1400		26,0900	1.000	26,1900	1.000
Certificate	NL0012105324	AMG 15.81TL OPENB	EUR	25,8400	25,8400	25,2600			25,2600		25,2100	1.000	25,3100	1.000
Certificate	NL0012106306	AMG 16.82TL OPENB	EUR	24,9600	24,9600	24,3800			24,3800		24,3300	1.000	24,4300	1.000
Certificate	DE000CE6BT78	AMG 18.52TL OPENZ	EUR	4,4100	4,4100	4,4100			4,4100		4,3700	300	4,4500	300
Certificate	NL0012114029	AMG 18.84TL OPENB	EUR	23,2000	23,2000	22,6200			22,6200		22,5700	1.000	22,6700	1.000
Certificate	NL0012115042	AMG 19.88TL OPENB	EUR	22,3000	22,3000	21,7200			21,7200		21,6700	1.000	21,7700	1.000
Certificate	NL0012115224	AMG 20.89TL OPENB	EUR	21,4200	21,4200	20,8400			20,8400		20,7900	1.000	20,8900	1.000
Certificate	NL0012121313	AMG 21.87TL OPENB	EUR	20,5600	20,5600	19,9800			19,9800		19,9300	1.000	20,0300	1.000
Certificate	DE000CE6CQE2	AMG 22.88TL OPENZ	EUR	3,6000	3,6000	3,6000			3,6000		3,5600	300	3,6400	300
Certificate	NL0012268486	AMG 23.89TL OPENB	EUR	18,8000	18,8000	18,2200			18,2200		18,1700	1.000	18,2700	1.000
Certificate	NL0012269898	AMG 24.89TL OPENB	EUR	17,9300	17,9300	17,3500			17,3500		17,3000	1.000	17,4000	1.000
Certificate	DE000CE6DGX1	AMG 25.07TL OPENZ	EUR	3,1900	3,1900	3,1900			3,1900		3,1500	300	3,2300	300
Certificate	NL0012278576	AMG 25.89TL OPENB	EUR	17,0600	17,0600	16,4800			16,4800		16,4300	1.000	16,5300	1.000
Certificate	NL0012278691	AMG 26.89TL OPENB	EUR	16,1900	16,1900	15,6100	4737,7000	1	15,6100	295	15,5600	1.000	15,6600	1.000
Certificate	DE000CE6E482	AMG 27.23TL OPENZ	EUR	2,8200	2,8200	2,7900	1410,0000	1	2,7900	500	2,7500	300	2,8300	300
Certificate	NL0012488977	AMG 27.89TL OPENB	EUR	15,3200	15,3200	14,7400			14,7400		14,6900	1.000	14,7900	1.000
Certificate	NL0012490353	AMG 28.89TL OPENB	EUR	14,4500	14,4500	13,8700	15268,0000	2	13,8700	1070	13,8200	1.000	13,9200	1.000
Certificate	NL0012492144	AMG 29.88TL OPENB	EUR	13,5900	13,5900	12,8200	3307,0000	2	13,0100	250	12,9600	1.000	13,0600	1.000
Certificate	DE000CE6EMT5	AMG 29.94TL OPENZ	EUR	2,3600	2,3600	2,2900	3540,0000	1	2,2900	1500	2,2500	300	2,3300	300
Certificate	NL0012492151	AMG 30.88TL OPENB	EUR	12,7100	12,7100	12,1300			12,1300		12,0800	1.000	12,1800	1.000
Certificate	NL0012497689	AMG 31.88TL OPENB	EUR	11,8500	11,8500	11,2700			11,2700		11,2200	1.000	11,3200	1.000
Certificate	NL0012497697	AMG 32.88TL OPENB	EUR	10,9700	10,9700	10,3900	1044,0000	1	10,3900	100	10,3400	1.000	10,4400	1.000
Certificate	DE000CE6EZE9	AMG 33.17TL OPENZ	EUR	1,7800	1,8000	1,6900	6653,9700	6	1,6900	3789	1,6500	300	1,7300	300
Certificate	DE000CE6F116	AMG 36.43TL OPENZ	EUR	1,2000	1,2000	1,0400	4470,1700	14	1,0800	3890	1,0400	300	1,1200	300
Certificate	DE000CV4Z5W6	AMG 39.65TL OPENZ	EUR											
Certificate	NL0012683163	AMG 42.35TS OPENB	EUR	10,3700	10,9000	10,3700			10,9000		10,8500	1.000	10,9500	1.000
Certificate	NL0012677652	AMG 46.59TS OPENB	EUR	15,2100	15,7500	15,2100			15,7500		15,7000	1.000	15,8000	1.000
Certificate	NL0012696827	AMG 51.26TS OPENB	EUR	20,6800	21,2200	20,6800			21,2200		21,1700	1.000	21,2700	1.000
Certificate	NL0012505598	AMG 51.51TS OPENB	EUR											
Certificate	NL0012677108	AMG 56.38TS OPENB	EUR	26,6900	27,2200	26,6900			27,2200		27,1700	1.000	27,2700	1.000
Certificate	NL0010133450	AMGEN 73.6TL OPENB	EUR	86,6900	86,6900	86,6900			86,6900		86,6900	2.000		
Certificate	NL0010891743	AMGEN117.5TL OPENB	EUR	54,2700	54,2700	54,2700			54,2700		54,2700	2.000		
Certificate	DE000CE6CZ79	AMUN 48.02TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	1.500	2,0000	1.500
Certificate	DE000CE6CHE1	AMUN 53.99TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	1.500	1,4000	1.500
Certificate	DE000CE6DMM2	AMUN 60.97TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	1.500	0,7100	1.500
Certificate	DE000CE6FBW9	AMUN 68.92TL OPENZ	EUR											
Certificate	NL0010011078	AMX 358TL OPENB	EUR	44,9200	44,9200	44,9200			44,9200		44,7100	500	45,1300	500
Certificate	NL0010134805	AMX 461TL OPENB	EUR	35,1200	35,1200	35,1200			35,1200		34,9100	500	35,3300	500
Certificate	NL0011036561	AMX 477TL OPENH	EUR	34,6300	34,6300	33,9400			33,9400		33,7900	3.000	34,0900	3.000
Certificate	NL0011036553	AMX 498TL OPENH	EUR	32,6200	32,6200	31,9300			31,9300		31,7800	3.000	32,0800	3.000
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0011036546	AMX 519TL OPENH	EUR	30,7200	30,7200	29,9700			29,9700		29,8200	3.000	30,1200	3.000
Certificate	NL0010910345	AMX 525TL OPENB	EUR	29,0300	29,0300	29,0300			29,0300		28,8200	500	29,2400	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011036538	AMX 540TL OPENH	EUR	28,7200	28,7200	27,9600			27,9600		27,8100	3,000	28,1100	3,000
Certificate	NL0011036520	AMX 561TL OPENH	EUR	26,7100	26,7100	25,9600			25,9600		25,8100	3,000	26,1100	3,000
Certificate	NL0012100762	AMX 651TL OPENB	EUR	16,9500	16,9500	16,9500			16,9500		16,7400	500	17,1600	500
Certificate	NL0012259287	AMX 729TL OPENB	EUR	9,5100	9,5100	9,5100			9,5100		9,3000	500	9,7200	500
Certificate	NL0011054614	AMX 881TS OPENH	EUR	13,4300	14,0500	13,4300			14,0500		13,9000	3,000	14,2000	3,000
Certificate	DE000CV4ZBY7	AMX 1040TS OPENZ	EUR	24,1900	24,9700	24,1900			24,9700		24,8200	5,000	25,1200	5,000
Certificate	NL0011647367	AMX 549.6TL OPENB	EUR	26,6300	26,6300	26,6300			26,6300		26,4200	500	26,8400	500
Certificate	DE000CR9RW82	AMX 558.3TL OPENZ	EUR	24,1200	24,1200	23,3300			23,3300		23,1800	5,000	23,4800	5,000
Certificate	NL0011907092	AMX 574.5TL OPENB	EUR	24,2500	24,2500	24,2500			24,2500		24,0400	500	24,4600	500
Certificate	DE000CR9Q003	AMX 579.6TL OPENZ	EUR	22,0000	22,0000	21,2100			21,2100		21,0600	5,000	21,3600	5,000
Certificate	NL0011912357	AMX 600.4TL OPENB	EUR	21,7800	21,7800	21,7800			21,7800		21,5700	500	21,9900	500
Certificate	DE000CD62JRO	AMX 620.5TL OPENZ	EUR	17,9100	17,9100	17,1200			17,1200		16,9700	5,000	17,2700	5,000
Certificate	DE000CD643FO	AMX 660.9TL OPENZ	EUR	13,8700	13,8700	13,0700			13,0700		12,9200	5,000	13,2200	5,000
Certificate	NL0012110621	AMX 676.3TL OPENB	EUR	14,5500	14,5500	14,5500			14,5500		14,3400	500	14,7600	500
Certificate	DE000CD648B7	AMX 678.5TL OPENZ	EUR	12,1100	12,1100	11,3100			11,3100		11,1600	5,000	11,4600	5,000
Certificate	NL0012117063	AMX 701.2TL OPENB	EUR	12,1750	12,1750	12,1750			12,1750		11,9500	500	12,4000	500
Certificate	DE000CE6BTW0	AMX 718.7TL OPENZ	EUR	8,0900	8,0900	7,3000			7,3000		7,1500	5,000	7,4500	5,000
Certificate	NL0012263529	AMX 758.3TL OPENB	EUR	6,7300	6,7300	6,7300			6,7300		6,5200	500	6,9400	500
Certificate	DE000CE6CKN6	AMX 759.9TL OPENZ	EUR	4,0200	4,0200	3,2500			3,2500		3,1000	5,000	3,4000	5,000
Certificate	NL0012493472	AMX 782.8TL OPENB	EUR	4,3900	4,3900	4,3900			4,3900		4,1800	500	4,6000	500
Certificate	DE000CE6EZ36	AMX 808.9TL OPENZ	EUR										0,3000	1,000
Certificate	NL0012682660	AMX 854.5TS OPENB	EUR	10,9300	10,9300	10,9300			10,9300		10,7200	500	11,1400	500
Certificate	DE000CE6CD83	AMX 869.4TS OPENZ	EUR	7,1600	7,9300	7,1600			7,9300		7,7800	5,000	8,0800	5,000
Certificate	NL0012278071	AMX 879.5TS OPENB	EUR	13,3700	13,3700	13,3700			13,3700		13,1600	500	13,5800	500
Certificate	NL0012503619	AMX 905.5TS OPENB	EUR	16,1000	16,1000	16,1000			16,1000		15,8900	500	16,3100	500
Certificate	DE000CE6CM82	AMX 920.2TS OPENZ	EUR	12,2400	13,0200	12,2400			13,0200		12,8700	5,000	13,1700	5,000
Certificate	DE000CE6E0G9	AMX 980.1TS OPENZ	EUR	18,2300	19,0000	18,2300			19,0000		18,8500	5,000	19,1500	5,000
Certificate	DE000CD62RK8	AOO 46.97TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3700	300	1,4300	300
Certificate	DE000CD62RL6	AOO 54.45TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0200	300	1,0800	300
Certificate	DE000CD62RM4	AOO 61.84TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6700	300	0,7300	300
Certificate	DE000CE6C1U0	AOO 67.12TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4200	300	0,4800	300
Certificate	DE000CE6CT77	AOO 72.39TL OPENZ	EUR											
Certificate	DE000CE6FMB0	AOO 82.59TS OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,7800	300	0,8400	300
Certificate	DE000CE6F322	AOO 91.04TS OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	300	1,2800	300
Certificate	NL0010444956	APPLE 59TL OPENB	EUR	61,8100	61,8100	61,8100			61,8100		61,8100	5,000		
Certificate	NL0010656104	APPLE 77TL OPENB	EUR	52,5700	52,5700	52,5700			52,5700		52,5700	5,000		
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	4,7100	4,7100	4,7100			4,7100		4,7100	50,000		
Certificate	NL0011932470	APPLE 101TL OPENH	EUR	5,7500	5,7500	5,7500			5,7500			30,000		
Certificate	DE000CY52R71	APPLE 175TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	50,000	1,0000	50,000
Certificate	DE000CY52R89	APPLE 180TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	50,000	1,4000	50,000
Certificate	DE000CY52129	APPLE 185TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	50,000	1,6600	50,000
Certificate	DE000CY522W6	APPLE 185TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	50,000	2,2100	50,000
Certificate	NL0012492359	APPLE 189TS OPENB	EUR	3,8150	3,8150	3,8150			3,8150		3,8100	5,000	3,8200	5,000
Certificate	DE000CY51V76	APPLE 190TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	50,000	2,0500	50,000
Certificate	DE000CY51YN7	APPLE 190TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	50,000	2,6300	50,000
Certificate	DE000CY522X4	APPLE 200TS OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	50,000	3,4700	50,000
Certificate	DE000CY52137	APPLE 200TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	50,000	2,8600	50,000
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	NL0009621887	APPLE 32.7TL OPENB	EUR	75,3900	75,3900	75,3900			75,3900		75,3900	5,000		
Certificate	NL0009621895	APPLE 37.8TL OPENB	EUR	72,7600	72,7600	72,7600			72,7600		72,7600	5,000		
Certificate	NL0011042759	APPLE 40.4TL OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,2100	30,000		
Certificate	NL0011042742	APPLE 49.1TL OPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,5700	30,000		
Certificate	NL0010442257	APPLE 54.7TL OPENB	EUR	64,0700	64,0700	64,0700			64,0700		64,0700	5,000		
Certificate	NL0010517934	APPLE 63.9TL OPENB	EUR	59,3300	59,3300	59,3300			59,3300		59,3300	5,000		
Certificate	NL0011042726	APPLE 66.4TL OPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,3000	30,000		
Certificate	NL0011052360	APPLE 67.3TL OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2300	30,000		
Certificate	NL0010520086	APPLE 68.3TL OPENB	EUR	57,0600	57,0600	57,0600			57,0600		57,0600	5,000		
Certificate	NL0011052352	APPLE 70.5TL OPENH	EUR	8,0000	8,0000	8,0000			8,0000		8,0000	30,000		
Certificate	NL0010656096	APPLE 72.6TL OPENB	EUR	54,8100	54,8100	54,8100			54,8100		54,8100	5,000		
Certificate	NL0011052337	APPLE 79.6TL OPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3300	30,000		
Certificate	NL0011594403	APPLE 80.7TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2500	30,000		
Certificate	NL0010656427	APPLE 81.3TL OPENB	EUR	50,3400	50,3400	50,3400			50,3400		50,3400	5,000		
Certificate	NL0011052329	APPLE 82.9TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0900	30,000		
Certificate	NL0010658340	APPLE 85.7TL OPENB	EUR	48,1000	48,1000	48,1000			48,1000		48,1000	5,000		
Certificate	NL0011594379	APPLE 87.1TL OPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7800	30,000		
Certificate	NL0011052311	APPLE 88.7TL OPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6600	30,000		
Certificate	NL0011808076	APPLE 89.9TL OPENB	EUR	6,5600	6,5600	6,5600			6,5600		6,5600	5,000		
Certificate	NL0011733142	APPLE 90.2TL OPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5500	30,000		
Certificate	NL0011733134	APPLE 91.3TL OPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4700	30,000		
Certificate	NL0011893433	APPLE 92.1TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,4000	30,000		
Certificate	NL0011894159	APPLE 93.2TL OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3300	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 94.4TL OPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2400	30.000		
Certificate	NL0011908538	APPLE 94.8TL OPENB	EUR	6,2000	6,2000	6,2000			6,2000		6,2000	5.000		
Certificate	NL0011927561	APPLE 95.4TL OPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1600	30.000		
Certificate	NL0011928957	APPLE 96.4TL OPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0900	30.000		
Certificate	NL0011912589	APPLE 99.7TL OPENB	EUR	5,8400	5,8400	5,8400			5,8400		5,8400	5.000		
Certificate	NL0011992011	APPLE103.7TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5600	30.000		
Certificate	NL0012015952	APPLE104.7TL OPENB	EUR	5,4700	5,4700	5,4700			5,4700		5,4700	5.000		
Certificate	DE000CD62FF3	APPLE104.9TL OPENZ	EUR	4,7400	4,7400	4,7400			4,7400		4,7400	90.000		
Certificate	DE000CD62HP8	APPLE104.9TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		5,0600	90.000		
Certificate	NL0011996418	APPLE106.1TL OPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3700	30.000		
Certificate	NL0011996400	APPLE108.7TL OPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1800	30.000		
Certificate	DE000VNGY2K0	APPLE113.1TL OPENV	EUR											
Certificate	DE000VNGY2L8	APPLE113.1TL OPENV	EUR											
Certificate	NL0012052112	APPLE113.9TL OPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,8000	30.000		
Certificate	NL0011733118	APPLE146.1TS OPENH	EUR											
Certificate	NL0012686075	APPLE160.2BS OPENB	EUR											
Certificate	NL0012683171	APPLE163.2TS OPENB	EUR											
Certificate	NL0012683817	APPLE164.2BS OPENB	EUR	1,2900	1,9000	1,2900	129,0000	1	1,9000	100	1,8700	5.000	1,9300	5.000
Certificate	NL0012682355	APPLE168.2BS OPENB	EUR	4,7000	5,1200	4,7000	235,0000	1	5,1200	50	5,0900	5.000	5,1500	5.000
Certificate	DE000CM4ASAS	APPLE17.26TL OPENZ	EUR	8,3000	8,3000	8,3000			8,3000		8,3000	100.000		
Certificate	NL0012681043	APPLE171.4TS OPENB	EUR	2,2350	2,2350	2,2350			2,2350		2,2300	5.000	2,2400	5.000
Certificate	NL0012681423	APPLE172.2BS OPENB	EUR	8,3600	8,3600	8,3600			8,3600		8,3300	5.000	8,3900	5.000
Certificate	DE000CV501L6	APPLE173.3TS OPENZ	EUR	0,8900	0,9050	0,8900	89,0000	1	0,9050	100	0,9000	90.000	0,9100	90.000
Certificate	NL0012681431	APPLE176.2BS OPENB	EUR	11,6000	11,6000	11,6000			11,6000		11,5700	5.000	11,6300	5.000
Certificate	NL0012281356	APPLE179.9TS OPENB	EUR	3,0050	3,0050	3,0050			3,0050		3,0000	5.000	3,0100	5.000
Certificate	NL0012508345	APPLE180.2BS OPENB	EUR	14,3800	14,8200	14,3800	301,9800	1	14,8200	21	14,7900	5.000	14,8500	5.000
Certificate	NL0012508352	APPLE184.2BS OPENB	EUR	18,0500	18,0500	18,0500			18,0500		18,0200	5.000	18,0800	5.000
Certificate	NL0012677785	APPLE188.2BS OPENB	EUR	21,2900	21,2900	21,2900			21,2900		21,2600	5.000	21,3200	5.000
Certificate	DE000CE6EDM9	APPLE189.3TS OPENZ	EUR	2,2700	2,2700	2,1850	40620,0000	6	2,1850	18000	2,1800	90.000	2,1900	90.000
Certificate	NL0012508543	APPLE198.5TS OPENB	EUR	4,6750	4,6750	4,6750			4,6750		4,6700	5.000	4,6800	5.000
Certificate	DE000CE6EDN7	APPLE205.4TS OPENZ	EUR	3,4850	3,4850	3,4850			3,4850		3,4800	90.000	3,4900	90.000
Certificate	DE000CM027P4	APPLE22.54TL OPENZ	EUR	8,0100	8,0100	8,0100			8,0100		8,0100	100.000		
Certificate	DE000CE6FER3	APPLE222.3TS OPENZ	EUR	4,9000	4,9000	4,8650	294,0000	1	4,8650	60	4,8600	90.000	4,8700	90.000
Certificate	DE000CK1BV43	APPLE56.76TL OPENZ	EUR	61,6100	61,6100	61,6100			61,6100		61,6100	10.000		
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	57,0300	57,0300	57,0300			57,0300		57,0300	7.100		
Certificate	DE000CK1CHB0	APPLE58.99TL OPENZ	EUR	60,3900	60,3900	60,3900			60,3900		60,3900	10.000		
Certificate	DE000CF3A7A1	APPLE59.84TL OPENC	EUR	11,0800	11,0800	11,0800			11,0800		11,0800	35.700		
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	10,0500	10,0500	10,0500			10,0500		10,0500	35.700		
Certificate	NL0011534938	APPLE71.86BL OPENB	EUR	74,4200	74,4200	74,4200			74,4200		74,4200	5.000		
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	9,1600	9,1600	9,1600			9,1600		9,1600	35.700		
Certificate	DE000CZ7DTQ1	APPLE77.43TL OPENZ	EUR	48,6900	48,6900	48,6900			48,6900		48,6900	10.000		
Certificate	DE000CF80GG6	APPLE81.64TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1600	250.000		
Certificate	NL0011266994	APPLE88.21BL OPENB	EUR	61,1700	61,1700	61,1700			61,1700		61,1700	5.000		
Certificate	DE000CR9RUC5	APPLE88.33TL OPENZ	EUR	6,0700	6,0700	6,0700			6,0700		6,0700	90.000		
Certificate	DE000CB9Y9E4	APPLE90.22TL OPENZ	EUR	43,3900	43,3900	43,3900			43,3900		43,3900	10.000		
Certificate	NL0011808399	APPLE92.46BL OPENB	EUR	57,7500	57,7500	57,7500			57,7500		57,7500	5.000		
Certificate	DE000CB9Y1K8	APPLE93.25TL OPENZ	EUR	39,7600	39,7600	39,7600			39,7600		39,7600	10.000		
Certificate	DE000CN6LH06	APPLE96.71TL OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,4000	90.000		
Certificate	NL0011906235	APRAM 30TL OPENB	EUR	17,5000	17,5000	16,3400			16,3400		16,3000	6.000	16,3700	6.000
Certificate	NL0012676282	APRAM 51BOC1218B	EUR	44,5400	44,5400	44,5400			44,5400		44,4300	5.000	44,6500	5.000
Certificate	NL0009998319	APRAM 3.6TL OPENB	EUR	40,3600	40,3600	40,3600			40,3600		40,3200	3.000	40,3900	3.000
Certificate	NL0009873090	APRAM 5.6TL OPENB	EUR	38,5100	38,5100	38,5100			38,5100		38,4700	3.000	38,5400	3.000
Certificate	NL0010653259	APRAM 14.5TL OPENB	EUR	30,3800	30,3800	30,3800			30,3800		30,3400	3.000	30,4100	3.000
Certificate	NL0010656088	APRAM 16.3TL OPENB	EUR	28,7800	28,7800	28,7800			28,7800		28,7400	3.000	28,8100	3.000
Certificate	NL0011233879	APRAM 18.1TL OPENH	EUR	27,1200	27,1200	27,1200			27,1200		26,7700	300	27,4700	300
Certificate	NL0010901567	APRAM 19.6TL OPENB	EUR	26,9600	26,9600	25,8000			25,8000		25,7600	3.000	25,8300	3.000
Certificate	DE000CR9SQ30	APRAM 20.6TL OPENZ	EUR	23,2200	23,2200	23,2200			23,2200		23,1100	50	23,3200	50
Certificate	NL0011437405	APRAM 22.7TL OPENB	EUR	24,0800	24,0800	22,9200			22,9200		22,8800	6.000	22,9500	6.000
Certificate	NL0011912571	APRAM 32.1TL OPENB	EUR	15,5800	15,5800	14,4200			14,4200		14,3800	6.000	14,4500	6.000
Certificate	DE000CD62ER1	APRAM 33.4TL OPENZ	EUR	10,4300	10,4300	10,4300			10,4300		10,3200	50	10,5300	50
Certificate	NL0011912951	APRAM 34.1TL OPENB	EUR	13,7100	13,7100	12,5500			12,5500		12,5100	6.000	12,5800	6.000
Certificate	NL0011912837	APRAM 34.5BL OPENB	EUR	10,6900	10,6900	9,5300			9,5300		9,4900	2.500	9,5600	2.500
Certificate	NL0011920806	APRAM 36.2TL OPENB	EUR	11,8300	11,8300	10,6700			10,6700		10,6300	6.000	10,7000	6.000
Certificate	NL0012030316	APRAM 38.2TL OPENB	EUR	9,9700	9,9700	8,8100	3269,0000	2	8,8100	350	8,7700	6.000	8,8400	6.000
Certificate	NL0012282438	APRAM 40.2TL OPENB	EUR	8,1600	8,1600	7,0000			7,0000		6,9600	6.000	7,0300	6.000
Certificate	DE000CV42985	APRAM 41.8TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	350	0,7300	350
Certificate	NL0012697122	APRAM 42.3TL OPENB	EUR	6,3000	6,3000	5,1400			5,1400		5,1000	6.000	5,1700	6.000
Certificate	LU1652007565	APRAM 43.2TCIOPENS	EUR	1,1800	1,1800	1,1800			1,1800		1,0700	500	1,2800	500
Certificate	NL0012685184	APRAM 46.5TS OPENB	EUR	6,9900	8,1300	6,9900			8,1300		8,0900	6.000	8,1600	6.000
Certificate	NL0012034821	APRAM 49.5TS OPENB	EUR	10,3100	11,4500	10,3100			11,4500		11,4100	6.000	11,4800	6.000
Certificate	NL0012103295	APRAM 52.5TS OPENB	EUR	13,6200	14,7600	13,6200			14,7600		14,7200	6.000	14,7900	6.000
Certificate	NL0012494686	APRAM 53.5BOC1218B	EUR	46,9800	46,9800	46,9800			46,9800		46,8600	5.000	47,0900	4.469



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012680649	APRAM 55.5TS OPENB	EUR	16,9500	18,0900	16,9500			18,0900		18,0500	6.000	18,1200	6.000
Certificate	NL0011233887	APRAM13.91TL OPENH	EUR	30,9300	30,9300	30,9300			30,9300		30,5800	300	31,2800	300
Certificate	NL0011516182	APRAM22.998L OPENB	EUR	22,2000	22,2000	21,0400			21,0400		21,0000	2.500	21,0700	2.500
Certificate	DE000CN6EWT3	APRAM25.43TL OPENZ	EUR	18,3800	18,3800	18,3800			18,3800		18,2700	50	18,4800	50
Certificate	DE000CD61WA1	APRAM29.42TL OPENZ	EUR	14,4000	14,4000	14,4000			14,4000		14,2900	50	14,5000	50
Certificate	DE000CD622J6	APRAM30.15TL OPENZ	EUR	14,7600	14,7600	14,7600			14,7600		14,6500	50	14,8600	50
Certificate	DE000CD624V7	APRAM31.41TL OPENZ	EUR	12,4100	12,4100	12,4100			12,4100		12,3000	50	12,5100	50
Certificate	NL0011908355	APRAM32.428L OPENB	EUR	12,8300	12,8300	11,6700			11,6700		11,6300	2.500	11,7000	2.500
Certificate	DE000CD62F78	APRAM35.88TL OPENZ	EUR	7,9600	7,9600	7,9600			7,9600		7,8500	50	8,0600	50
Certificate	DE000CD62VO7	APRAM36.15TL OPENZ	EUR	9,0100	9,0100	9,0100			9,0100		8,9000	50	9,1100	50
Certificate	LU1573510010	APRAM36.81TCIOPENS	EUR	7,3900	7,3900	7,3900			7,3900		7,3700	500	7,4000	500
Certificate	DE000CD634T0	APRAM38.37TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,3800	50	5,5900	50
Certificate	LU1573510101	APRAM38.86TCIOPENS	EUR	5,3800	5,3800	5,3800			5,3800		5,3600	500	5,3900	500
Certificate	NL0012273890	APRAM38.918L OPENB	EUR	6,2900	6,2900	5,1300	101,4900	1	5,1300	17	5,0900	2.500	5,1600	2.500
Certificate	NL0012279566	APRAM39.918L OPENB	EUR	5,2800	5,2800	4,1200			4,1200		4,0800	2.500	4,1500	2.500
Certificate	LU1573723431	APRAM40.57TCIOPENS	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	500	3,8200	500
Certificate	NL0012282339	APRAM40.928L OPENB	EUR	4,2700	4,2700	3,1100			3,1100		3,0700	2.500	3,1400	2.500
Certificate	DE000CV428C2	APRAM41.36TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	350	0,5300	350
Certificate	NL0012696934	APRAM42.938L OPENB	EUR	2,2700	2,2700	0,9700	553,5000	2	1,1100	450	1,0700	2.500	1,1400	2.500
Certificate	LU1573750590	APRAM43.03TCIOPENS	EUR											
Certificate	DE000CV42551	APRAM44.83TL OPENZ	EUR											
Certificate	NL0012682348	APRAM46.978S OPENB	EUR	2,7800	3,9200	2,7800			3,9200		3,8800	2.500	3,9500	2.500
Certificate	DE000CV503C1	APRAM48.51TS OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	350	1,0500	350
Certificate	LU1521096013	APRAM48.91TCIOPENS	EUR											
Certificate	NL0012109888	APRAM48.978S OPENB	EUR	4,7700	5,9100	4,7700			5,9100		5,8700	2.500	5,9400	2.500
Certificate	LU1695219565	APRAM50.39TCIOPENS	EUR	7,6100	7,6100	7,6100			7,6100		7,5900	500	7,6200	500
Certificate	NL0011233770	APRAM50.52TS OPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,3000	300	13,0000	300
Certificate	NL0012700009	APRAM50.968S OPENB	EUR	6,7700	7,9100	6,7700			7,9100		7,8700	2.500	7,9400	2.500
Certificate	NL0012680920	APRAM52.968S OPENB	EUR	8,7700	9,9100	8,7700			9,9100		9,8700	2.500	9,9400	2.500
Certificate	DE000CE6BHG8	APRAM54.01TS OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	350	2,1500	350
Certificate	NL0012103790	ARCAD 10.2TL OPENB	EUR	8,0300	8,0800	8,0300			8,0800		8,0600	1.000	8,1000	1.000
Certificate	NL0012108302	ARCAD 9.19TL OPENB	EUR	8,9600	9,0100	8,9600			9,0100		8,9900	1.000	9,0300	1.000
Certificate	DE000CN6J182	ARCAD10.05TL OPENZ	EUR	3,7150	3,7150	3,7150			3,7150		3,6800	75	3,7500	75
Certificate	DE000CD63X00	ARCAD11.07TL OPENZ	EUR	3,2150	3,2150	3,2150			3,2150		3,1800	75	3,2500	75
Certificate	NL0012103808	ARCAD11.22TL OPENB	EUR	7,1000	7,1500	7,1000			7,1500		7,1300	1.000	7,1700	1.000
Certificate	DE000CD63ZB8	ARCAD11.57TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9300	75	3,0000	75
Certificate	DE000CE6BPD8	ARCAD12.06TL OPENZ	EUR	2,7150	2,7150	2,7150			2,7150		2,6800	75	2,7500	75
Certificate	NL0012115257	ARCAD12.23TL OPENB	EUR	6,1900	6,2400	6,1900			6,2400		6,2200	1.000	6,2600	1.000
Certificate	DE000CE6BV25	ARCAD12.56TL OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4300	75	2,5000	75
Certificate	DE000CE6BZN6	ARCAD13.06TL OPENZ	EUR	2,2150	2,2150	2,2150			2,2150		2,1800	75	2,2500	75
Certificate	NL0012118277	ARCAD13.26TL OPENB	EUR	5,2600	5,3100	5,2600			5,3100		5,2900	1.000	5,3300	1.000
Certificate	DE000CE6COD8	ARCAD13.56TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9300	75	2,0000	75
Certificate	DE000CE6C8B9	ARCAD14.05TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,6800	75	1,7500	75
Certificate	NL0012259451	ARCAD14.27TL OPENB	EUR	4,3400	4,3900	4,3400			4,3900		4,3700	1.000	4,4100	1.000
Certificate	DE000CE6D632	ARCAD14.55TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4400	75	1,5100	75
Certificate	NL0012279707	ARCAD15.27TL OPENB	EUR	3,4200	3,4700	3,4200			3,4700		3,4500	1.000	3,4900	1.000
Certificate	DE000CE6E3Q2	ARCAD15.55TL OPENZ	EUR	1,0000	1,0000	0,9850	100,0000	1	0,9850	100	0,9500	150	1,0200	75
Certificate	NL0012488985	ARCAD16.27TL OPENB	EUR	2,5100	2,6700	2,5100	2931,0000	2	2,5600	1100	2,5400	1.000	2,5800	1.000
Certificate	DE000CE6EDF3	ARCAD16.54TL OPENZ	EUR	0,6000	0,6000	0,4950	30,0000	1	0,4950	50	0,4600	75	0,5300	75
Certificate	NL0012680854	ARCAD19.14TS OPENB	EUR	3,9700	3,9700	3,8900			3,8900		3,8700	1.000	3,9100	1.000
Certificate	DE000CE6DPX2	ARCAD19.85TS OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2600	75	1,3300	75
Certificate	NL0012280085	ARCAD21.14TS OPENB	EUR	6,1700	6,1700	6,0900			6,0900		6,0700	1.000	6,1100	1.000
Certificate	DE000CE6EM98	ARCAD21.84TS OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,2400	75	2,3100	75
Certificate	NL0012503858	ARCAD23.14TS OPENB	EUR	8,3900	8,3900	8,3100			8,3100		8,2900	1.000	8,3300	1.000
Certificate	DE000CN6J638	ARCAD8.462TL OPENZ	EUR	4,5150	4,5150	4,5150			4,5150		4,4800	75	4,5500	75
Certificate	DE000CN6J3Y2	ARCAD9.524TL OPENZ	EUR	3,9850	3,9850	3,9850			3,9850		3,9500	75	4,0200	75
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR	26,0100	26,0100	26,0100			26,0100		25,5600	200	26,4600	200
Certificate	DE000CE6BQE4	ARCM1 SHROPENZ	EUR	6,8000	6,8000	6,8000			6,8000		6,6800	750	6,9200	750
Certificate	XS1183466371	ARCM1 STN0218B	EUR	108,0000	108,0000	108,0000			108,0000		107,5000	100,000	108,5000	100,000
Certificate	XS1568006867	ARCM1 STN0220B	EUR	109,5000	110,2000	109,5000			110,2000		109,7000	100,000	110,7000	100,000
Certificate	XS1228728744	ARCM1 STN0518B	EUR	106,9000	107,1000	106,9000			107,1000		106,6000	100,000	107,6000	100,000
Certificate	NL0011649975	ARCM1 7TL OPENB	EUR	8,8700	9,0600	8,8700			9,0600		9,0500	10,000	9,0600	10,000
Certificate	NL0011906243	ARCM1 13TL OPENB	EUR	5,0800	5,2200	5,0800			5,2200		5,2100	10,000	5,2200	10,000
Certificate	DE000CY500M3	ARCM1 15TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2500	5,000	1,3000	5,000
Certificate	DE000CY502T4	ARCM1 15TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3000	5,000	1,3500	5,000
Certificate	NL0012017974	ARCM1 16TL OPENB	EUR	4,1700	4,3100	4,1700			4,3100		4,3000	10,000	4,3100	10,000
Certificate	DE000CY16Y36	ARCM1 16TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1500	5,000	1,2000	5,000
Certificate	DE000CY16YG4	ARCM1 16TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2000	5,000	1,2500	5,000
Certificate	DE000CY16Y51	ARCM1 17TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0500	5,000	1,1000	5,000
Certificate	DE000CY16YJ8	ARCM1 17TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1100	5,000	1,1600	5,000
Certificate	DE000CY50875	ARCM1 18TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0100	5,000	1,0600	5,000
Certificate	DE000CY50E80	ARCM1 18TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9500	5,000	1,0000	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50701	ARCM1 19TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	5,000	0,9000	5,000
Certificate	DE000CY50891	ARCM1 19TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9200	5,000	0,9700	5,000
Certificate	DE000CY501W1	ARCM1 20TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7500	5,000	0,8000	5,000
Certificate	DE000CY50KF4	ARCM1 20TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	5,000	0,8700	5,000
Certificate	DE000CY51FN6	ARCM1 21TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6500	5,000	0,7000	5,000
Certificate	DE000CY50KH0	ARCM1 21TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7300	5,000	0,7800	5,000
Certificate	LU1612157831	ARCM1 22TCIOPENS	EUR	5,1800	5,6900	5,1800	3480,0900	19	5,6900	628	5,6700	8,000	5,7000	8,000
Certificate	DE000CV42V22	ARCM1 22TL 0618Z	EUR	2,7600	2,7600	2,7600			2,7600		2,7200	2,000	2,8000	2,000
Certificate	DE000CY51K87	ARCM1 22TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5500	5,000	0,6000	5,000
Certificate	DE000CY51M77	ARCM1 22TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6300	5,000	0,6800	5,000
Certificate	DE000CY528V5	ARCM1 23TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4500	5,000	0,5000	5,000
Certificate	DE000CY528L7	ARCM1 23TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5400	5,000	0,5900	5,000
Certificate	DE000CY52BM5	ARCM1 24TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4500	5,000	0,5000	5,000
Certificate	DE000CY528X1	ARCM1 24TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3500	5,000	0,4000	5,000
Certificate	DE000CY529Z4	ARCM1 25TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2500	5,000	0,3000	5,000
Certificate	DE000CY52BN3	ARCM1 25TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3500	5,000	0,4000	5,000
Certificate	DE000CY52HU5	ARCM1 26TL OPENC	EUR											
Certificate	DE000CV42HE6	ARCM1 27TL 0318Z	EUR											
Certificate	DE000CV42VX7	ARCM1 27TL 0618Z	EUR											
Certificate	DE000CY52HV3	ARCM1 27TL OPENC	EUR											
Certificate	NL0012494512	ARCM1 28BOC1218B	EUR	25,8200	26,0400	25,8200			26,0400		25,9700	8,000	26,1000	8,000
Certificate	NL0012648323	ARCM1 28BOC1218Z	EUR	26,1500	26,1500	26,1500			26,1500		26,0700	2,000	26,2200	2,000
Certificate	DE000CY52VP6	ARCM1 28TS OPENC	EUR	0,1500	0,1500	0,0900	0,1500	1	0,0900	1	0,0600	5,000	0,1100	5,000
Certificate	NL0012648331	ARCM1 29BOC0619Z	EUR	26,4100	26,4100	26,4100			26,4100		26,3300	2,000	26,4900	2,000
Certificate	DE000CY52VR2	ARCM1 29TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1600	5,000	0,2100	5,000
Certificate	DE000CY52QW2	ARCM1 30TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2600	5,000	0,3100	5,000
Certificate	DE000CY522A2	ARCM1 31TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4800	5,000	0,5300	5,000
Certificate	DE000CY51TP2	ARCM1 31TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,3900	5,000	0,4400	5,000
Certificate	DE000CY52HZ4	ARCM1 32TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4600	5,000	0,5100	5,000
Certificate	DE000CV426D4	ARCM1 33TS 0318Z	EUR	2,8700	2,8700	2,8700			2,8700		2,8300	2,000	2,9100	2,000
Certificate	DE000CY52J06	ARCM1 33TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5600	5,000	0,6100	5,000
Certificate	DE000CV42W06	ARCM1 34TS 0618Z	EUR	3,4000	3,4000	3,4000			3,4000		3,3600	2,000	3,4400	2,000
Certificate	DE000CY52MG4	ARCM1 35TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9100	5,000	0,9600	5,000
Certificate	DE000CY52J14	ARCM1 35TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7600	5,000	0,8100	5,000
Certificate	DE000CV42K00	ARCM1 36TS 0318Z	EUR	4,3600	4,3600	4,3600			4,3600		4,3200	2,000	4,4000	2,000
Certificate	NL0011539820	ARCM1 6.1TL OPENB	EUR	9,2400	9,4300	9,2400			9,4300		9,4200	10,000	9,4300	10,000
Certificate	NL0011655949	ARCM1 8.5TL OPENB	EUR	8,3000	8,4800	8,3000			8,4800		8,4700	10,000	8,4800	10,000
Certificate	NL0011656699	ARCM1 9.2TL OPENB	EUR	8,0100	8,2000	8,0100			8,2000		8,1900	10,000	8,2000	10,000
Certificate	NL0011659057	ARCM1 9.9TL OPENB	EUR	7,7400	7,9300	7,7400			7,9300		7,9200	10,000	7,9300	10,000
Certificate	NL0011719828	ARCM1 10.6TL OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9300	10,000	5,9600	10,000
Certificate	NL0011796461	ARCM1 10.9TL OPENB	EUR	5,7200	5,8600	5,7200			5,8600		5,8500	10,000	5,8600	10,000
Certificate	NL0010154944	ARCM1 11.6TL OPENB	EUR											
Certificate	DE000CN6KTB4	ARCM1 11.9TL OPENZ	EUR	5,2100	5,2100	5,2100			5,2100		5,1800	3,000	5,2300	3,000
Certificate	NL0011900691	ARCM1 12.1TL OPENB	EUR	5,3500	5,5000	5,3500			5,5000		5,4900	10,000	5,5000	10,000
Certificate	NL0011906250	ARCM1 13.9TL OPENB	EUR	4,7900	4,9400	4,7900			4,9400		4,9300	10,000	4,9400	10,000
Certificate	NL0011907332	ARCM1 14.58L OPENB	EUR	4,2900	4,4400	4,2900			4,4400		4,4300	8,000	4,4500	8,000
Certificate	NL0012017511	ARCM1 15.1TL OPENB	EUR	4,4400	4,5900	4,4400			4,5900		4,5800	10,000	4,5900	10,000
Certificate	NL0012029102	ARCM1 17.2TL OPENB	EUR	3,7900	3,9400	3,7900	1915,0000	1	3,9400	500	3,9300	10,000	3,9400	10,000
Certificate	DE000CY509X1	ARCM1 17.5TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0600	5,000	1,1100	5,000
Certificate	DE000CY16Y69	ARCM1 17.5TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0000	5,000	1,0500	5,000
Certificate	NL0012028831	ARCM1 17.68L OPENB	EUR	3,2600	3,4000	3,2600			3,4000		3,3900	8,000	3,4100	8,000
Certificate	NL0012272801	ARCM1 17.7TL OPENB	EUR	10,9000	11,3400	10,9000			11,3400		11,3200	3,000	11,3500	3,000
Certificate	NL0012273981	ARCM1 18.2TL OPENB	EUR	10,4400	10,8800	10,4400			10,8800		10,8600	3,000	10,8900	3,000
Certificate	DE000CE6FMG9	ARCM1 18.5TL 0318Z	EUR	4,5400	4,5400	4,5400			4,5400		4,5000	2,000	4,5800	2,000
Certificate	DE000CY509Y9	ARCM1 18.5TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9600	5,000	1,0100	5,000
Certificate	DE000CY506Z2	ARCM1 18.5TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9000	5,000	0,9500	5,000
Certificate	NL0012274138	ARCM1 18.7TL OPENB	EUR	9,9900	10,4300	9,9900			10,4300		10,4100	3,000	10,4400	3,000
Certificate	LU1573538961	ARCM1 19.1TCIOPENS	EUR	8,5000	8,5000	8,5000			8,5000		8,4800	8,000	8,5200	8,000
Certificate	NL0012274997	ARCM1 19.2TL OPENB	EUR	9,5300	9,9700	9,5300			9,9700		9,9500	3,000	9,9800	3,000
Certificate	DE000CY509Z6	ARCM1 19.5TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8700	5,000	0,9200	5,000
Certificate	DE000CY51C79	ARCM1 19.5TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8700	5,000	0,9200	5,000
Certificate	DE000CY50XD2	ARCM1 19.5TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8700	5,000	0,9200	5,000
Certificate	DE000CY50ET8	ARCM1 19.5TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8000	5,000	0,8500	5,000
Certificate	DE000CX59KJ9	ARCM1 19.6TL OPENC	EUR											
Certificate	NL0012275531	ARCM1 19.7TL OPENB	EUR	9,0800	9,5200	9,0800			9,5200		9,5000	3,000	9,5300	3,000
Certificate	NL0011593363	ARCM1 2.56TL OPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,7900	5,000	10,8400	5,000
Certificate	NL0012276430	ARCM1 20.2TL OPENB	EUR	8,6200	9,0600	8,6200			9,0600		9,0400	3,000	9,0700	3,000
Certificate	DE000CE6FGD8	ARCM1 20.5TL 0318Z	EUR	3,5400	3,5400	3,5400			3,5400		3,5000	2,000	3,5800	2,000
Certificate	DE000CY50XJ9	ARCM1 20.5TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7000	5,000	0,7500	5,000
Certificate	DE000CY50KG2	ARCM1 20.5TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	5,000	0,8200	5,000
Certificate	NL0012276521	ARCM1 20.7TL OPENB	EUR	8,1600	8,6000	8,1600			8,6000		8,5800	3,000	8,6100	3,000
Certificate	NL0012498166	ARCM1 21.2TL OPENB	EUR	7,6800	8,1200	7,6800			8,1200		8,1000	3,000	8,1300	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	NL0012269575	ARCM1 21.5B0C0618B	EUR	21,2200	21,2700	21,2200			21,2700		21,2100	8.000	21,3200	8.000
Certificate	DE000CY51K79	ARCM1 21.5TL OPENC	EUR	0,5800	0,6300	0,5800	232,0000	1	0,6300	400	0,6000	5.000	0,6500	5.000
Certificate	DE000CY51M69	ARCM1 21.5TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6800	5.000	0,7300	5.000
Certificate	DE000CE6EY27	ARCM1 21.5TL OPENZ	EUR	3,0300	3,0300	3,0300			3,0300		2,9900	2.000	3,0700	2.000
Certificate	DE000CY50EV4	ARCM1 21.5TS OPENC	EUR											
Certificate	NL0012498968	ARCM1 21.8TL OPENB	EUR	7,2300	7,7300	7,1300	405130,0000	22	7,6700	55000	7,6500	3.000	7,6800	3.000
Certificate	NL0012499628	ARCM1 22.2TL OPENB	EUR	6,7700	7,2100	6,7700			7,2100		7,1900	3.000	7,2200	3.000
Certificate	DE000CE6FGC0	ARCM1 22.5TL 0318Z	EUR	2,5500	2,5500	2,5500			2,5500		2,5100	2.000	2,5900	2.000
Certificate	DE000CY51M85	ARCM1 22.5TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,5900	5.000	0,6400	5.000
Certificate	DE000CY51K95	ARCM1 22.5TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5000	5.000	0,5500	5.000
Certificate	DE000CE6F2T7	ARCM1 22.5TL OPENZ	EUR	2,5300	2,5300	2,5300			2,5300		2,4900	2.000	2,5700	2.000
Certificate	NL0012510937	ARCM1 22.8TL OPENB	EUR	6,2600	6,7000	6,2600	670,0000	1	6,7000	100	6,6800	3.000	6,7100	3.000
Certificate	NL0012511349	ARCM1 23.3TL OPENB	EUR	5,8100	6,2500	5,8100			6,2500		6,2300	3.000	6,2600	3.000
Certificate	DE000CY528W3	ARCM1 23.5TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4000	5.000	0,4500	5.000
Certificate	DE000CV4YPR4	ARCM1 23.5TL OPENZ	EUR	2,0300	2,0300	2,0300			2,0300		1,9900	2.000	2,0700	2.000
Certificate	NL0012511562	ARCM1 23.8TL OPENB	EUR	5,3600	5,8000	5,3600			5,8000		5,7800	3.000	5,8100	3.000
Certificate	NL0012512016	ARCM1 24.3TL OPENB	EUR	4,9100	5,3500	4,9100			5,3500		5,3300	3.000	5,3600	3.000
Certificate	DE000CV4Z1Y1	ARCM1 24.5TL 0318Z	EUR	1,5600	1,5600	1,5600			1,5600		1,5200	2.000	1,6000	2.000
Certificate	DE000CV4ZVY5	ARCM1 24.5TL 0618Z	EUR	1,5400	1,5400	1,5400			1,5400		1,5000	2.000	1,5800	2.000
Certificate	DE000CY529Y7	ARCM1 24.5TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3000	5.000	0,3500	5.000
Certificate	NL0012692156	ARCM1 24.8TL OPENB	EUR	4,4600	4,8900	4,4600	2899,0000	1	4,8900	650	4,8700	3.000	4,9000	3.000
Certificate	NL0012693162	ARCM1 25.3TL OPENB	EUR	4,0100	4,4500	4,0100			4,4500		4,4300	3.000	4,4600	3.000
Certificate	DE000VLR5Y79	ARCM1 25.3TL OPENV	EUR	1,7280	1,7280	1,7280			1,7280					
Certificate	DE000CY52DG3	ARCM1 25.5TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2000	5.000	0,2500	7.700
Certificate	NL0012693808	ARCM1 25.8TL OPENB	EUR	3,5500	4,0000	3,5500	2595,0000	2	3,9900	700	3,9700	3.000	4,0000	3.000
Certificate	LU1651908748	ARCM1 26.1TCIOPENS	EUR											
Certificate	NL0012695704	ARCM1 26.4TL OPENB	EUR											
Certificate	DE000CY51KA3	ARCM1 26.5TS OPENC	EUR											
Certificate	DE000CY51M93	ARCM1 26.5TS OPENC	EUR											
Certificate	NL0012686760	ARCM1 27.3TS OPENB	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0012683189	ARCM1 28.3TS OPENB	EUR	4,4700	4,4700	4,0400					4,0200	3.000	4,0500	3.000
Certificate	DE000CY52VQ4	ARCM1 28.5TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400		0,1100	5.000	0,1600	5.000
Certificate	NL0012682850	ARCM1 29.3TS OPENB	EUR	5,5800	5,5800	5,1500			5,1500		5,1300	3.000	5,1600	3.000
Certificate	DE000CY52VS0	ARCM1 29.5TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2100	5.000	0,2600	5.000
Certificate	NL0012681050	ARCM1 30.3TS OPENB	EUR	6,6800	6,6800	6,2500			6,2500		6,2300	3.000	6,2600	3.000
Certificate	DE000CY52VT8	ARCM1 30.5TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3100	5.000	0,3600	5.000
Certificate	NL0012697510	ARCM1 30.7BS OPENB	EUR	4,1500	4,1500	3,7200			3,7200		3,7000	3.000	3,7300	3.000
Certificate	NL0012697205	ARCM1 31.3TS OPENB	EUR	7,8300	7,8300	7,4000			7,4000		7,3800	3.000	7,4100	3.000
Certificate	DE000CY52HY7	ARCM1 31.5TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4100	5.000	0,4600	5.000
Certificate	NL0012699680	ARCM1 32.3TS OPENB	EUR	8,9500	8,9500	8,5200			8,5200		8,5000	3.000	8,5300	3.000
Certificate	DE000CV4Z8W0	ARCM1 32.3TS OPENZ	EUR	2,9700	2,9700	2,9700			2,9700		2,9300	2.000	3,0100	2.000
Certificate	DE000CY52MF6	ARCM1 32.5TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6500	5.000	0,7000	5.000
Certificate	NL0012676407	ARCM1 33.4TS OPENB	EUR	10,0800	10,0800	9,6500			9,6500		9,6300	3.000	9,6600	3.000
Certificate	DE000CV4ZJ52	ARCM1 36.6TS OPENZ	EUR	4,6400	4,6400	4,6400			4,6400		4,6000	2.000	4,6800	2.000
Certificate	NL0011586532	ARCM1 4.95TL OPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8600	5.000	9,9100	5.000
Certificate	NL0011602198	ARCM1 5.68TL OPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5700	5.000	9,6200	5.000
Certificate	NL0011602180	ARCM1 5.92TL OPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,4800	5.000	9,5300	5.000
Certificate	NL0011586524	ARCM1 6.16TL OPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,3800	5.000	9,4300	5.000
Certificate	NL0011719851	ARCM1 8.75TL OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,4900	10.000	6,5200	10.000
Certificate	NL0011719844	ARCM1 9.37TL OPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3000	10.000	6,3300	10.000
Certificate	DE000CN6KJ62	ARCM1 9.55TL OPENZ	EUR	6,0800	6,0800	6,0800			6,0800		6,0500	3.000	6,1000	3.000
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR	6,0300	6,0300	6,0300			6,0300		6,0000	1.500	6,0500	1.500
Certificate	NL0011719836	ARCM1 9.99TL OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1100	10.000	6,1400	10.000
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200		5,6900	1.500	5,7400	1.500
Certificate	NL0011719810	ARCM111.22TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7400	10.000	5,7700	10.000
Certificate	DE000CX01Q77	ARCM111.28TL OPENC	EUR											
Certificate	NL0011796339	ARCM111.36BL OPENB	EUR	5,2900	5,4400	5,2900			5,4400		5,4300	8.000	5,4500	8.000
Certificate	DE000CX01Q83	ARCM111.38TL OPENC	EUR											
Certificate	DE000CD61TG4	ARCM112.83TL OPENZ	EUR	4,8950	4,8950	4,8950			4,8950		4,8700	3.000	4,9200	3.000
Certificate	NL0011904933	ARCM112.93BL OPENB	EUR	4,8000	4,9500	4,8000			4,9500		4,9400	8.000	4,9600	8.000
Certificate	NL0011896584	ARCM113.08TL OPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1800	10.000	5,2100	10.000
Certificate	DE000CD621R1	ARCM113.29TL OPENZ	EUR	4,7450	4,7450	4,7450			4,7450		4,7200	3.000	4,7700	3.000
Certificate	DE000CX0KZ75	ARCM113.62TL OPENC	EUR											
Certificate	NL0011926886	ARCM114.31TL OPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8000	10.000	4,8300	10.000
Certificate	DE000CD624K0	ARCM114.48TL OPENZ	EUR	4,4750	4,4750	4,4750			4,4750		4,4500	3.000	4,5000	3.000
Certificate	NL0011930649	ARCM114.92TL OPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6200	10.000	4,6500	10.000
Certificate	DE000CX599W5	ARCM114.97TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3400	1.500	4,3900	1.500
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,1900	1.500	4,2400	1.500
Certificate	DE000VN66UN6	ARCM115.12TL OPENV	EUR	12,4550	12,4550	12,4550			12,4550					
Certificate	DE000VN66UP1	ARCM115.62TL OPENV	EUR	11,9650	11,9650	11,9650			11,9650					
Certificate	NL0012018170	ARCM116.05BL OPENB	EUR	3,7800	3,9200	3,7800			3,9200		3,9100	8.000	3,9300	8.000
Certificate	DE000VN66R83	ARCM116.11TL OPENV	EUR	11,4750	11,4750	11,4750			11,4750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66SE9	ARCM116.11TL OPENV	EUR	10,7250	10,7250	10,7250			10,7250					
Certificate	DE000CD633E4	ARCM116.31TL OPENZ	EUR	3,7450	3,7450	3,7450			3,7450		3,7200	3.000	3,7700	3.000
Certificate	NL0011979356	ARCM116.34TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,1900	10.000	4,2200	10.000
Certificate	DE000CX599Y1	ARCM116.47TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000		3,8700	1.500	3,9200	1.500
Certificate	DE000VN66SG4	ARCM116.61TL OPENV	EUR	10,2250	10,2250	10,2250			10,2250					
Certificate	DE000VN66SA7	ARCM116.61TL OPENV	EUR	10,9950	10,9950	10,9950			10,9950					
Certificate	DE000CD634U8	ARCM116.91TL OPENZ	EUR	3,5450	3,5450	3,5450			3,5450		3,5200	3.000	3,5700	3.000
Certificate	DE000VN66S85	ARCM117.11TL OPENV	EUR	10,5150	10,5150	10,5150			10,5150					
Certificate	DE000VN66SH2	ARCM117.11TL OPENV	EUR	9,7150	9,7150	9,7150			9,7150					
Certificate	DE000CD63QM4	ARCM117.24TL OPENZ	EUR	3,4800	3,5850	3,4800	5220,0000	1	3,5850	1500	3,5600	3.000	3,6100	3.000
Certificate	DE000CX59G94	ARCM117.35TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4400	1.500	3,4900	1.500
Certificate	DE000VN66UQ9	ARCM117.62TL OPENV	EUR	10,0450	10,0450	10,0450			10,0450					
Certificate	NL0012273908	ARCM118.11BL OPENB	EUR	9,2900	9,7300	9,2900			9,7100		9,7100	3.000	9,7400	3.000
Certificate	DE000CD63JU2	ARCM118.11TL OPENZ	EUR	3,1450	3,1450	3,1450			3,1450		3,1200	3.000	3,1700	3.000
Certificate	DE000VN66VT1	ARCM118.14TL OPENV	EUR	8,7050	8,7050	8,7050			8,7050					
Certificate	NL0012330906	ARCM118.16TL OPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9200	3.000	11,0200	3.000
Certificate	DE000CE6DQ61	ARCM118.52TL OPENZ	EUR	4,5100	4,5100	4,5100			4,5100		4,4700	2.000	4,5500	2.000
Certificate	NL0012273916	ARCM118.61BL OPENB	EUR	8,7700	9,2100	8,7700			9,2100		9,1900	3.000	9,2200	3.000
Certificate	NL0012330674	ARCM118.66TL OPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,4600	3.000	10,5600	3.000
Certificate	NL0012274344	ARCM119.12BL OPENB	EUR	8,2600	8,7000	8,2600			8,7000		8,6800	3.000	8,7100	3.000
Certificate	DE000VN66VU9	ARCM119.14TL OPENV	EUR	7,6950	7,6950	7,6950			7,6950					
Certificate	NL0012333348	ARCM119.17TL OPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0100	3.000	10,1100	3.000
Certificate	DE000CX59PW1	ARCM119.47TL OPENC	EUR											
Certificate	DE000CE6DR52	ARCM119.51TL OPENZ	EUR	4,0200	4,0200	4,0200			4,0200		3,9800	2.000	4,0600	2.000
Certificate	NL0012365415	ARCM119.59TL OPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6200	3.000	9,7200	3.000
Certificate	DE000VL5RUZ7	ARCM119.73TL OPENV	EUR	8,1450	8,1450	8,1450			8,1450					
Certificate	NL0011526991	ARCM12.417BL OPENB	EUR	10,7200	10,9100	10,7200			10,9100		10,9000	8.000	10,9200	8.000
Certificate	NL0012366843	ARCM120.08TL OPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,1700	3.000	9,2700	3.000
Certificate	LU1573600357	ARCM120.11TCIOPENS	EUR	7,4900	7,4900	7,4900			7,4900		7,4700	8.000	7,5100	8.000
Certificate	NL0012276489	ARCM120.14BL OPENB	EUR	7,2400	7,6800	7,2400			7,6800		7,6600	3.000	7,6900	3.000
Certificate	DE000VN66XM2	ARCM120.16TL OPENV	EUR	6,6850	6,6850	6,6850			6,6850					
Certificate	LU1573600431	ARCM120.35TCIOPENS	EUR	7,2500	7,2500	7,2500			7,2500		7,2300	8.000	7,2600	8.000
Certificate	DE000CE6DXQ0	ARCM120.48TL OPENZ	EUR	3,8100	3,8100	3,8100			3,8100		3,7700	2.000	3,8500	2.000
Certificate	DE000CE6DXD8	ARCM120.51TL OPENZ	EUR	3,3700	3,5200	3,3700	1559,7000	2	3,5200	470	3,4800	2.000	3,5600	2.000
Certificate	NL0012366835	ARCM120.59TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7100	3.000	8,8100	3.000
Certificate	NL0012276778	ARCM120.64BL OPENB	EUR	6,7400	7,1800	6,7400			7,1800		7,1600	3.000	7,1900	3.000
Certificate	DE000VL37FN2	ARCM120.73TL OPENV	EUR	7,1750	7,1750	7,1750			7,1750					
Certificate	NL0012367775	ARCM121.09TL OPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,2600	3.000	8,3600	3.000
Certificate	NL0012276786	ARCM121.15BL OPENB	EUR	6,2400	6,6800	6,2400			6,6800		6,6600	3.000	6,6900	3.000
Certificate	DE000VL2FWA8	ARCM121.23TL OPENV	EUR	5,6750	5,6750	5,6750			5,6750					
Certificate	NL0012522981	ARCM121.57TL OPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8200	3.000	7,9200	3.000
Certificate	NL0012498604	ARCM121.65BL OPENB	EUR	5,7400	6,1800	5,7400			6,1800		6,1600	3.000	6,1900	3.000
Certificate	DE000VL37FP7	ARCM121.73TL OPENV	EUR	6,2150	6,2150	6,2150			6,2150					
Certificate	NL0012499388	ARCM122.15BL OPENB	EUR	5,2300	5,6700	5,2300			5,6700		5,6500	3.000	5,6800	3.000
Certificate	LU1573783336	ARCM122.19TCIOPENS	EUR											
Certificate	NL0012525182	ARCM122.19TL OPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,2600	3.000	7,3600	3.000
Certificate	DE000VL2FWQ4	ARCM122.24TL OPENV	EUR	4,6770	5,1500	4,6770	4904,3000	3	5,1500	1000				
Certificate	DE000CE6F330	ARCM122.54TL OPENZ	EUR	2,8100	2,8100	2,8100			2,8100		2,7700	2.000	2,8500	2.000
Certificate	NL0012500797	ARCM122.66BL OPENB	EUR	4,7300	5,1700	4,7300	1020,0000	2	5,1700	200	5,1500	3.000	5,1800	3.000
Certificate	LU1650876151	ARCM122.66TCIOPENS	EUR	5,0900	5,0900	5,0900			5,0900		5,0700	8.000	5,1000	8.000
Certificate	DE000VL5RU08	ARCM122.73TL OPENV	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	NL0012541379	ARCM123.08TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4400	3.000	6,5400	3.000
Certificate	NL0012511000	ARCM123.16BL OPENB	EUR	4,2300	4,6700	4,2300			4,6700		4,6500	3.000	4,6800	3.000
Certificate	DE000VL5RU16	ARCM123.28TL OPENV	EUR	3,6740	3,8900	3,6740	1550,4300	3	3,8900	420				
Certificate	LU1573747539	ARCM123.37TCIOPENS	EUR											
Certificate	NL0012542062	ARCM123.58TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400		5,9900	3.000	6,0900	3.000
Certificate	NL0012511489	ARCM123.66BL OPENB	EUR	3,7300	4,1700	3,7300			4,1700		4,1500	3.000	4,1800	3.000
Certificate	LU1650941583	ARCM123.74TCIOPENS	EUR	4,0100	4,0100	4,0100			4,0100		3,9900	8.000	4,0300	8.000
Certificate	DE000VL5RXF3	ARCM123.74TL OPENV	EUR	4,3260	4,3260	4,3260			4,3260					
Certificate	LU1573720924	ARCM123.86TCIOPENS	EUR											
Certificate	NL0012542450	ARCM124.08TL OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5400	3.000	5,6400	3.000
Certificate	LU1573721062	ARCM124.13TCIOPENS	EUR											
Certificate	NL0012512073	ARCM124.16BL OPENB	EUR	3,2300	3,6700	3,2300	1760,0000	1	3,6700	500	3,6500	3.000	3,6800	3.000
Certificate	DE000VL5RXH9	ARCM124.29TL OPENV	EUR	2,6720	2,6720	2,6720			2,6720					
Certificate	LU1573721146	ARCM124.35TCIOPENS	EUR											
Certificate	DE000CV4YVY8	ARCM124.49TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5100	2.000	1,5900	2.000
Certificate	NL0012543938	ARCM124.57TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,0900	3.000	5,1900	3.000
Certificate	DE000CV4YWK5	ARCM124.58TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,7800	2.000	1,8600	2.000
Certificate	LU1650952275	ARCM124.63TCIOPENS	EUR	3,0700	3,1300	2,9700	1812,0000	2	3,1300	600	3,1100	8.000	3,1400	8.000
Certificate	NL0012512784	ARCM124.66BL OPENB	EUR	2,7300	3,1700	2,7300			3,1700		3,1500	3.000	3,1800	3.000
Certificate	DE000VL5RXG1	ARCM124.74TL OPENV	EUR	3,3710	3,3710	3,3710			3,3710					
Certificate	NL0012693261	ARCM125.16BL OPENB	EUR	2,2300	2,6700	2,2300	789,0000	1	2,6700	300	2,6500	3.000	2,6800	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4YWU4	ARCMI25.34TL OPENZ	EUR											
Certificate	DE000CV16KC2	ARCMI25.42TS OPENC	EUR											
Certificate	DE000CV4Z092	ARCMI25.49TL OPENZ	EUR	0,7700	1,0400	0,7700	76467,2000	25	1,0400	82460	1,0000	2,000	1,0800	2,000
Certificate	NL0012547186	ARCMI25.59TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,1700	3,000	4,2700	3,000
Certificate	NL0012693402	ARCMI25.66BL OPENB	EUR	1,7300	2,1700	1,7300	4900,3000	4	2,1700	2440	2,1500	3,000	2,1800	3,000
Certificate	LU1612249877	ARCMI25.67TPIOPENS	EUR											
Certificate	DE000VL5RY61	ARCMI25.74TL OPENV	EUR	2,5060	2,5060	2,5060			2,5060					
Certificate	LU1650918680	ARCMI25.75TCIOPENS	EUR	1,4900	2,0200	1,4900	3668,7000	12	2,0200	2120	2,0000	8,000	2,0300	8,000
Certificate	NL0012695225	ARCMI26.16BL OPENB	EUR											
Certificate	NL0012687180	ARCMI26.16BL OPENB	EUR	1,2400	1,6800	1,2400	15350,0000	6	1,6800	10000	1,6600	3,000	1,6900	3,000
Certificate	DE000VL5R863	ARCMI26.33TL OPENV	EUR											
Certificate	DE000CV4Z688	ARCMI26.48TL OPENZ	EUR											
Certificate	NL0012551089	ARCMI26.57TL OPENH	EUR											
Certificate	DE000CV4Z8V2	ARCMI26.64TL OPENZ	EUR											
Certificate	DE000CX59XR5	ARCMI26.77TS OPENC	EUR											
Certificate	DE000CF50UK2	ARCMI26.87TS OPENC	EUR											
Certificate	DE000CX59V87	ARCMI26.88TS OPENC	EUR											
Certificate	NL0012556104	ARCMI27.07TL OPENH	EUR											
Certificate	NL0012686083	ARCMI27.73BS OPENB	EUR	1,1800	1,1800	0,7500			0,7500		0,7300	3,000	0,7600	3,000
Certificate	NL0012565410	ARCMI28.08TS OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7500	3,000	3,8500	3,000
Certificate	NL0012684393	ARCMI28.22BS OPENB	EUR	1,6700	1,6700	1,2400			1,2400		1,2200	3,000	1,2500	3,000
Certificate	DE000VL76DM7	ARCMI28.24TS OPENV	EUR	1,4360	1,4360	1,4360			1,4360					
Certificate	DE000CV505R4	ARCMI28.62TS OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6500	2,000	0,7300	2,000
Certificate	NL0012682363	ARCMI28.72BS OPENB	EUR	2,1700	2,1700	1,7300			1,7300		1,7100	3,000	1,7400	3,000
Certificate	NL0012565402	ARCMI29.08TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,8600	3,000	4,9600	3,000
Certificate	DE000CV50673	ARCMI29.14TS OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4400	2,000	1,5200	2,000
Certificate	NL0012682371	ARCMI29.22BS OPENB	EUR	2,6700	2,6700	2,2300			2,2300		2,2100	3,000	2,2400	3,000
Certificate	DE000VL76DN5	ARCMI29.24TS OPENV	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	LU1695126398	ARCMI29.67TCIOPENS	EUR											
Certificate	NL0012681894	ARCMI29.72BS OPENB	EUR	3,1700	3,1700	2,7300			2,7300		2,7100	3,000	2,7400	3,000
Certificate	DE000CN6HKA1	ARCMI3.181TL OPENZ	EUR	8,1200	8,1200	8,1200			8,1200		8,0900	3,000	8,1400	3,000
Certificate	NL0011525878	ARCMI3.647BL OPENB	EUR	10,2000	10,3800	10,2000			10,3800		10,3700	8,000	10,3900	8,000
Certificate	NL0012681167	ARCMI30.21BS OPENB	EUR	3,6600	3,6600	3,2200			3,2200		3,2000	3,000	3,2300	3,000
Certificate	DE000VL61MM0	ARCMI30.24TS OPENV	EUR	3,3170	3,3170	3,3170			3,3170					
Certificate	LU1695205184	ARCMI30.38TPIOPENS	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	8,000	3,4000	8,000
Certificate	NL0012556062	ARCMI30.52TS OPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4500	3,000	6,5500	3,000
Certificate	LU1695188828	ARCMI30.66TPIOPENS	EUR											
Certificate	DE000CV4Z0R7	ARCMI31.11TS OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,8700	2,000	1,9500	2,000
Certificate	NL0012700629	ARCMI31.21BS OPENB	EUR	4,6600	4,6600	4,2200			4,2200		4,2000	3,000	4,2300	3,000
Certificate	LU1695128766	ARCMI31.41TPIOPENS	EUR	4,3900	4,3900	4,3900			4,3900		4,3700	8,000	4,4000	8,000
Certificate	DE000VL2FXV6	ARCMI31.43TS OPENV	EUR	4,3110	4,3110	4,3110			4,3110					
Certificate	NL0012556054	ARCMI31.52TS OPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,5600	3,000	7,6600	3,000
Certificate	NL0012676555	ARCMI31.71BS OPENB	EUR	5,1600	5,1600	4,7300			4,7300		4,7100	3,000	4,7400	3,000
Certificate	NL0012559850	ARCMI32.53TS OPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,6800	3,000	8,7800	3,000
Certificate	LU1695128923	ARCMI32.57TPIOPENS	EUR	5,5400	5,5400	5,5400			5,5400		5,5200	8,000	5,5600	8,000
Certificate	DE000VL5RY53	ARCMI32.83TS OPENV	EUR	5,7850	5,7850	5,7850			5,7850					
Certificate	DE000CV4Z8F5	ARCMI33.59TS OPENZ	EUR	3,1400	3,1400	3,1400			3,1400		3,1000	2,000	3,1800	2,000
Certificate	NL0012547541	ARCMI33.89TS OPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2000	3,000	10,3000	3,000
Certificate	DE000VL5R830	ARCMI34.29TS OPENV	EUR	7,3050	7,3050	7,3050			7,3050					
Certificate	DE000VL5R848	ARCMI35.29TS OPENV	EUR	8,3050	8,3050	8,3050			8,3050					
Certificate	NL0012556047	ARCMI35.51TS OPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0000	3,000	12,1000	3,000
Certificate	DE000VL5R855	ARCMI36.29TS OPENV	EUR	9,3050	9,3050	9,3050			9,3050					
Certificate	DE000VL61EH7	ARCMI37.28TS OPENV	EUR	10,3050	10,3050	10,3050			10,3050					
Certificate	NL0012556039	ARCMI37.51TS OPENH	EUR	14,2700	14,2700	14,2700			14,2700		14,2200	3,000	14,3200	3,000
Certificate	NL0011523022	ARCMI4.877BL OPENB	EUR	9,6600	9,8500	9,6600			9,8500		9,8400	8,000	9,8600	8,000
Certificate	DE000CX0K1L5	ARCMI5.912TL OPENC	EUR											
Certificate	NL0011435698	ARCMI6.107BL OPENB	EUR	9,1500	9,3400	9,1500			9,3400		9,3300	10,000	9,3400	10,000
Certificate	DE000CN6K8W2	ARCMI7.531TL OPENZ	EUR	6,6700	6,6700	6,6700			6,6700		6,6400	3,000	6,6900	3,000
Certificate	DE000CX00M62	ARCMI8.262TL OPENC	EUR											
Certificate	DE000CX00TF2	ARCMI9.131TL OPENC	EUR											
Certificate	DE000CX00M70	ARCMI9.442TL OPENC	EUR											
Certificate	NL0011657093	ARCMI9.787BL OPENB	EUR	7,5500	7,7400	7,5500			7,7400		7,7300	8,000	7,7500	8,000
Certificate	NL0010011102	ASCX 268TL OPENB	EUR	80,2700	80,2700	80,2700			80,2700		79,6700	500	80,8700	500
Certificate	NL0010651907	ASMI 24TL OPENB	EUR	32,8300	32,8300	32,8300			32,8300		32,8000	1,000	32,8600	1,000
Certificate	NL0012104947	ASMI 42TL OPENB	EUR	16,7800	16,7800	16,4800			16,4800		16,4500	1,000	16,5100	1,000
Certificate	NL0012055511	ASMI 42TL OPENH	EUR	15,8000	15,8000	15,7200	1580,0000	1	15,7200	100	15,6800	3,000	15,7500	3,000
Certificate	NL0012056006	ASMI 43TL OPENH	EUR	14,7800	14,7800	14,7800			14,7800		14,7400	3,000	14,8100	3,000
Certificate	NL0012091284	ASMI 44TL OPENH	EUR	13,8600	13,8600	13,8600			13,8600		13,8200	3,000	13,8900	3,000
Certificate	NL0012108591	ASMI 45TL OPENB	EUR	14,0400	14,0400	13,7400			13,7400		13,7100	1,000	13,7700	1,000
Certificate	NL0012091276	ASMI 45TL OPENH	EUR	12,9100	12,9100	12,9100			12,9100		12,8700	3,000	12,9400	3,000
Certificate	NL0012242044	ASMI 70TS OPENH	EUR	21,0600	21,0600	21,0600			21,0600		21,0200	3,000	21,0900	3,000
Certificate	NL0009261726	ASMI 7.8TL OPENB	EUR	47,5700	47,5700	47,5700			47,5700		47,5400	1,000	47,6000	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	NL0010012670	ASMI 16.9TL OPENB	EUR	39,2600	39,2600	39,2600			39,2600		39,2300	1,000	39,2900	1,000
Certificate	NL0010442117	ASMI 19.3TL OPENB	EUR	37,0700	37,0700	37,0700			37,0700		37,0400	1,000	37,1000	1,000
Certificate	NL0010606000	ASMI 21.6TL OPENB	EUR	35,0300	35,0300	35,0300			35,0300		35,0000	1,000	35,0600	1,000
Certificate	NL0011044318	ASMI 22.9TL OPENH	EUR	33,5300	33,5300	33,5300			33,5300		33,4900	3,000	33,5600	3,000
Certificate	NL0011410824	ASMI 25.1TL OPENH	EUR	31,4100	31,4100	31,4100			31,4100		31,3700	3,000	31,4400	3,000
Certificate	NL0011410816	ASMI 25.7TL OPENH	EUR	30,9300	30,9300	30,9300			30,9300		30,8900	3,000	30,9600	3,000
Certificate	NL0010896023	ASMI 26.3TL OPENB	EUR	31,0200	31,0200	30,7200			30,7200		30,6900	1,000	30,7500	1,000
Certificate	NL0011410808	ASMI 26.7TL OPENH	EUR	29,9600	29,9600	29,9600			29,9600		29,9200	3,000	29,9900	3,000
Certificate	NL0011441332	ASMI 29.6TL OPENB	EUR	28,0900	28,0900	27,7900			27,7900		27,7600	1,000	27,8200	1,000
Certificate	NL0011731674	ASMI 29.8TL OPENH	EUR	27,0900	27,0900	27,0900			27,0900		27,0500	3,000	27,1200	3,000
Certificate	NL0011443866	ASMI 31.1TL OPENB	EUR	26,6900	26,6900	26,3900			26,3900		26,3600	1,000	26,4200	1,000
Certificate	NL0011720602	ASMI 31.8TL OPENH	EUR	25,2300	25,2300	25,2300			25,2300		25,1900	3,000	25,2600	3,000
Certificate	NL0011918743	ASMI 32.6TL OPENB	EUR	25,2800	25,2800	24,9800			24,9800		24,9500	1,000	25,0100	1,000
Certificate	NL0011971551	ASMI 32.9TL OPENH	EUR	24,2300	24,2300	24,2300			24,2300		24,1900	3,000	24,2600	3,000
Certificate	NL0011975602	ASMI 33.7TL OPENH	EUR	23,4100	23,4100	23,4100			23,4100		23,3700	3,000	23,4400	3,000
Certificate	NL0012016612	ASMI 34.2TL OPENB	EUR	23,8300	23,8300	23,5300			23,5300		23,5000	1,000	23,5600	1,000
Certificate	NL0011976006	ASMI 34.8TL OPENH	EUR	22,4600	22,4600	22,4600			22,4600		22,4200	3,000	22,4900	3,000
Certificate	NL0012026793	ASMI 35.8TL OPENB	EUR	22,4000	22,4000	22,1000			22,1000		22,0700	1,000	22,1300	1,000
Certificate	DE000CD63294	ASMI 35.8TL OPENZ	EUR	19,1500	19,1500	19,1500			19,1500		19,0000	50	19,3000	50
Certificate	NL0011990874	ASMI 35.9TL OPENH	EUR	21,3700	21,3700	21,3700			21,3700		21,3300	3,000	21,4000	3,000
Certificate	NL0011991294	ASMI 36.9TL OPENH	EUR	20,4300	20,4300	20,4300			20,4300		20,3900	3,000	20,4600	3,000
Certificate	NL0012028435	ASMI 37.3TL OPENB	EUR	21,0300	21,0300	20,6600	413,2000	1	20,7300	20	20,7000	1,000	20,7600	1,000
Certificate	NL0011992797	ASMI 38.1TL OPENH	EUR	19,4000	19,4000	19,4000			19,4000		19,3600	3,000	19,4300	3,000
Certificate	NL0012039994	ASMI 38.9TL OPENB	EUR	19,6000	19,6000	19,3000			19,3000		19,2700	1,000	19,3300	1,000
Certificate	NL0012050967	ASMI 38.9TL OPENH	EUR	18,6000	18,6000	18,6000			18,6000		18,5600	3,000	18,6300	3,000
Certificate	NL0012051718	ASMI 39.9TL OPENH	EUR	17,6500	17,6500	17,6500			17,6500		17,6100	3,000	17,6800	3,000
Certificate	LU1493084401	ASMI 40.4TCIOPENS	EUR	14,7200	14,7200	14,7200			14,7200		14,6600	500	14,7700	500
Certificate	NL0012099733	ASMI 40.5TL OPENB	EUR	18,1300	18,1300	17,8300			17,8300		17,8000	1,000	17,8600	1,000
Certificate	NL0012052211	ASMI 40.9TL OPENH	EUR	16,7100	16,7100	16,7100			16,7100		16,6700	3,000	16,7400	3,000
Certificate	NL0012107981	ASMI 43.5TL OPENB	EUR	15,4200	15,4200	15,1200			15,1200		15,0900	1,000	15,1500	1,000
Certificate	NL0012199798	ASMI 46.1TL OPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,9000	3,000	11,9700	3,000
Certificate	NL0012115265	ASMI 46.5TL OPENB	EUR	12,6100	12,6100	12,3100			12,3100		12,2800	1,000	12,3400	1,000
Certificate	NL0012199624	ASMI 47.1TL OPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9500	3,000	11,0200	3,000
Certificate	NL0012492201	ASMI 47.5TL OPENB	EUR	11,7300	11,7300	11,4300			11,4300		11,4000	1,000	11,4600	1,000
Certificate	NL0012437651	ASMI 48.1TL OPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0500	3,000	10,1200	3,000
Certificate	NL0012492219	ASMI 48.5TL OPENB	EUR	10,8100	10,8100	10,5100			10,5100		10,4800	1,000	10,5400	1,000
Certificate	NL0012493514	ASMI 49.5TL OPENB	EUR	9,9000	9,9000	9,6000			9,6000		9,5700	1,000	9,6300	1,000
Certificate	NL0012516934	ASMI 50.1TL OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,1900	3,000	8,2900	3,000
Certificate	NL0012495881	ASMI 50.6TL OPENB	EUR	8,9200	8,9200	8,6200	439,5000	1	8,6200	50	8,5900	1,000	8,6500	1,000
Certificate	NL0012497705	ASMI 51.6TL OPENB	EUR	8,0200	8,0200	7,7200			7,7200		7,6900	1,000	7,7500	1,000
Certificate	DE000CE6EY11	ASMI 51.7TL OPENZ	EUR	0,7100	0,7100	0,6600	722,3000	6	0,6600	1030	0,6300	300	0,6900	300
Certificate	NL0012498976	ASMI 52.6TL OPENB	EUR	7,1100	7,1100	6,8100	704,0000	1	6,8100	100	6,7800	1,000	6,8400	1,000
Certificate	NL0012687503	ASMI 53.6TL OPENB	EUR	6,2200	6,2200	5,9200			5,9200		5,8900	1,000	5,9500	1,000
Certificate	NL0012500649	ASMI 53.6TL OPENB	EUR											
Certificate	NL0012567895	ASMI 53.9TL OPENH	EUR											
Certificate	NL0012526503	ASMI 53.9TL OPENH	EUR											
Certificate	NL0012684898	ASMI 54.6TL OPENB	EUR											
Certificate	NL0012682868	ASMI 58.5TS OPENB	EUR	10,1400	10,3600	10,1400			10,3600		10,3300	1,000	10,3900	1,000
Certificate	NL0012564926	ASMI 59.9TS OPENH	EUR	10,1200	10,1200	10,1200			10,1200		10,0800	3,000	10,1500	3,000
Certificate	NL0012698138	ASMI 61.5TS OPENB	EUR	13,4600	13,6800	13,4600			13,6800		13,6500	1,000	13,7100	1,000
Certificate	NL0012271167	ASMI 64.5TS OPENB	EUR	16,7600	16,9800	16,7600			16,9800		16,9500	1,000	17,0100	1,000
Certificate	NL0012536437	ASMI 67.3TS OPENH	EUR	18,1800	18,1800	18,1800			18,1800		18,1400	3,000	18,2100	3,000
Certificate	NL0012506802	ASMI 67.5TS OPENB	EUR	20,1100	20,3300	20,1100			20,3300		20,3000	1,000	20,3600	1,000
Certificate	NL0012505606	ASMI 67.9TS OPENB	EUR											
Certificate	NL0012537476	ASMI 79.3TS OPENH	EUR	31,0800	31,0800	31,0800			31,0800		31,0400	3,000	31,1100	3,000
Certificate	DE000CR9RJK1	ASMI 27.61TL OPENZ	EUR	27,3400	27,3400	27,3400			27,3400		27,1900	50	27,4900	50
Certificate	DE000CN6F9B1	ASMI 32.28TL OPENZ	EUR	22,6600	22,6600	22,6600			22,6600		22,5100	50	22,8100	50
Certificate	DE000CN6FDQ6	ASMI 33.82TL OPENZ	EUR	21,0900	21,0900	21,0900			21,0900		20,9400	50	21,2400	50
Certificate	DE000CD63E78	ASMI 37.78TL OPENZ	EUR	17,1700	17,1700	17,1700			17,1700		17,0200	50	17,3200	50
Certificate	DE000CD642T3	ASMI 39.77TL OPENZ	EUR	15,1600	15,1600	15,1600			15,1600		15,0100	50	15,3100	50
Certificate	DE000CD64649	ASMI 41.76TL OPENZ	EUR	13,1700	13,1700	13,1700			13,1700		13,0200	50	13,3200	50
Certificate	DE000CE6BED2	ASMI 43.75TL OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,2100	300	2,2700	300
Certificate	LU1493147331	ASMI 45.34TCIOPENS	EUR	9,8200	9,8200	9,8200			9,8200		9,7600	500	9,8700	500
Certificate	DE000CE6BLA3	ASMI 46.24TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7200	300	1,7800	300
Certificate	LU1494019547	ASMI 46.97TCIOPENS	EUR	8,2900	8,2900	8,2900			8,2900		8,2300	500	8,3400	500
Certificate	DE000CE6KE11	ASMI 48.72TL OPENZ	EUR	1,3100	1,3100	1,2000	2134,0000	4	1,2600	1700	1,2300	300	1,2900	300
Certificate	LU1612062379	ASMI 50.67TCIOPENS	EUR	4,6600	4,6600	4,6600			4,6600		4,6000	500	4,7100	500
Certificate	LU1612158052	ASMI 52.44TCIOPENS	EUR	2,9700	2,9700	2,9700			2,9700		2,9100	500	3,0200	500
Certificate	LU1612244993	ASMI 53.33TCIOPENS	EUR											
Certificate	DE000CE6F4H8	ASMI 54.14TL OPENZ	EUR											
Certificate	DE000CV502D1	ASMI 54.66TL OPENZ	EUR											
Certificate	DE000CE6F5T0	ASMI 54.66TL 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	LU1612674223	ASMI 57.21TCIOPENS	EUR											
Certificate	DE000CV505D4	ASMI 57.97TS OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7100	300	0,7700	300
Certificate	LU1695189982	ASMI 58.38TCIOPENS	EUR											
Certificate	LU1612671989	ASMI 63.32TCIOPENS	EUR	9,5500	9,5500	9,5500			9,5500		9,4900	500	9,6000	500
Certificate	DE000CE6CHG6	ASMI 63.96TS OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,8900	300	1,9500	300
Certificate	LU1695189040	ASMI 66.43TCIOPENS	EUR											
Certificate	DE000CE6FE06	ASMI 70.92TS OPENZ	EUR	3,3000	3,3000	3,3000			3,3000		3,2700	300	3,3300	300
Certificate	DE000CE6BQ08	ASMLH LEVOPENZ	EUR	114,0600	114,0600	114,0600			114,0600		112,4100	37	115,7000	37
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	7,0000	7,0000	6,9700	70,0000	1	6,9700		6,8700	750	7,0700	750
Certificate	XS1183468401	ASMLH STN0218B	EUR											
Certificate	NL0011040100	ASMLH 42TL OPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0000	3,000	11,0700	3,000
Certificate	DE000CW42P78	ASMLH 60TL OPENC	EUR	9,3300	9,3300	9,3300			9,3300		9,3100	5,000	9,3500	5,000
Certificate	DE000CX0J982	ASMLH 60TL OPENC	EUR	9,0600	9,0600	9,0600			9,0600		9,0400	5,000	9,0700	5,000
Certificate	NL0011039326	ASMLH 63TL OPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0400	3,000	9,1100	3,000
Certificate	DE000CX000G7	ASMLH 65TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700		8,5500	5,000	8,5800	5,000
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	8,3500	8,3500	8,3500			8,3500		8,3300	5,000	8,3700	5,000
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	8,0200	8,0200	8,0200			8,0200		8,0000	5,000	8,0300	5,000
Certificate	DE000CV3AFH7	ASMLH 70TL OPENC	EUR	83,6700	83,6700	83,6700			83,6700		83,4600	500	83,8800	500
Certificate	DE000CX00F53	ASMLH 75TL OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,5300	5,000	7,5600	5,000
Certificate	DE000CX00DY7	ASMLH 75TL OPENC	EUR	7,9000	7,9000	7,9000			7,9000		7,8800	5,000	7,9200	5,000
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	6,9800	6,9800	6,9800			6,9800		6,9600	5,000	6,9900	5,000
Certificate	DE000CX00DZ4	ASMLH 80TL OPENC	EUR	7,4100	7,4100	7,4100			7,4100		7,3900	5,000	7,4300	5,000
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	6,4100	6,4100	6,4100			6,4100		6,3900	5,000	6,4300	5,000
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	4,9400	4,9400	4,9400			4,9400		4,9200	5,000	4,9500	5,000
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,4000	5,000	5,4400	5,000
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	5,000	4,0100	5,000
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200		4,5000	5,000	4,5400	5,000
Certificate	DE000CE6FME4	ASMLH 113TL 0318Z	EUR	3,6900	3,6900	3,6900			3,6900		3,6600	1,500	3,7200	1,500
Certificate	DE000CY50UF3	ASMLH 115TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	5,000	3,4700	5,000
Certificate	DE000CY50WU8	ASMLH 115TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	5,000	4,0200	5,000
Certificate	DE000CV4ZVR9	ASMLH 120TL 0618Z	EUR	2,8850	2,8850	2,8850			2,8850		2,8500	1,500	2,9200	1,500
Certificate	DE000CY50NC5	ASMLH 120TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,5000	5,000	3,5400	5,000
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9300	5,000	2,9600	5,000
Certificate	DE000CE6FFL3	ASMLH 125TL 0318Z	EUR	2,7200	2,7200	2,4900	2720,0000	1	2,4900	1000	2,4600	1,500	2,5200	1,500
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	5,000	3,0700	5,000
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4300	5,000	2,4600	5,000
Certificate	DE000CY51A30	ASMLH 130TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	5,000	1,9700	5,000
Certificate	DE000CY51B54	ASMLH 130TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	5,000	2,6000	5,000
Certificate	NL0012269583	ASMLH 132BOC0618B	EUR	130,6500	130,6500	130,6500			130,6500		130,3000	5,000	131,0000	4,882
Certificate	DE000CV4ZVQ1	ASMLH 135TL 0618Z	EUR	1,4300	1,4300	1,4300			1,4300		1,3900	1,500	1,4700	1,500
Certificate	DE000CY51GN4	ASMLH 135TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	5,000	2,1300	5,000
Certificate	DE000CY51JU3	ASMLH 135TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	5,000	1,4800	5,000
Certificate	DE000CE6FFK5	ASMLH 138TL 0318Z	EUR	1,2100	1,3000	1,2000	7847,0000	5	1,2000	6200	1,1700	1,500	1,2300	1,500
Certificate	DE000CY51FF2	ASMLH 140TL OPENC	EUR	1,0600	1,0600	0,9400	157,8800	4	0,9700	158	0,9500	5,000	0,9800	5,000
Certificate	DE000CY51GP9	ASMLH 140TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	5,000	1,6600	5,000
Certificate	DE000CY52HM2	ASMLH 145TL OPENC	EUR	0,7000	0,7000	0,4700	48693,5000	33	0,5100	87130	0,4900	5,000	0,5200	5,000
Certificate	DE000CY52M01	ASMLH 150TL OPENC	EUR											
Certificate	DE000CY52QH3	ASMLH 150TL OPENC	EUR											
Certificate	NL0012494520	ASMLH 151BOC1218B	EUR	141,7500	141,7500	141,4500			141,4500		141,1000	5,000	141,8000	4,762
Certificate	NL0012505390	ASMLH 152TL OPENB	EUR											
Certificate	DE000CY52VA8	ASMLH 155TS OPENC	EUR											
Certificate	DE000CY52VB6	ASMLH 160TS OPENC	EUR	1,1800	1,1800	1,0400	11100,0000	3	1,1400	10000	1,1200	5,000	1,1500	5,000
Certificate	DE000CY52VC4	ASMLH 165TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	5,000	1,6500	5,000
Certificate	NL0012676258	ASMLH 168BOC1218B	EUR	149,4500	149,4500	148,6500			148,6500		148,3000	5,000	149,0000	2,140
Certificate	NL0012648299	ASMLH 170BOC1218Z	EUR	152,4600	152,4600	151,6900	762,3000	1	151,6900	5	151,3500	250	152,0300	250
Certificate	DE000CY52QJ9	ASMLH 170TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	5,000	2,1500	5,000
Certificate	DE000CY521V0	ASMLH 175TS OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	5,000	3,4100	5,000
Certificate	DE000CY51TL1	ASMLH 175TS OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,5300	5,000	2,5600	5,000
Certificate	NL0012648307	ASMLH 176BOC0619Z	EUR	152,8500	152,8500	152,8500			152,8500		152,5000	250	153,1900	250
Certificate	DE000CE6FFN9	ASMLH 177TS 0318Z	EUR	2,8600	2,8600	2,8600			2,8600		2,8300	1,500	2,8900	1,500
Certificate	DE000CV4ZVS7	ASMLH 180TS 0618Z	EUR	3,2750	3,2750	3,2750			3,2750		3,2400	1,500	3,3100	1,500
Certificate	DE000CY51FG0	ASMLH 180TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	5,000	3,0300	5,000
Certificate	DE000CY51GR5	ASMLH 180TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8600	5,000	3,9000	5,000
Certificate	DE000CY51UR6	ASMLH 190TS OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0200	5,000	4,0500	5,000
Certificate	DE000CY521W8	ASMLH 190TS OPENC	EUR	4,9600	4,9600	4,9600			4,9600		4,9400	5,000	4,9800	5,000
Certificate	NL0012371033	ASMLH 192TS OPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8000	3,000	5,8700	3,000
Certificate	DE000CY52M19	ASMLH 200TS OPENC	EUR	6,0800	6,0800	6,0800			6,0800		6,0600	5,000	6,1000	5,000
Certificate	DE000CY51X58	ASMLH 200TS OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0200	5,000	5,0500	5,000
Certificate	NL0012105845	ASMLH 109.BL OPENB	EUR	43,0500	43,0500	41,6000			41,6000		41,5500	2,000	41,6500	2,000
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR	3,9560	3,9560	3,9560			3,9560					
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	25,000	3,3900	25,000
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	2,3440	2,3440	2,3440			2,3440					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FTL1	ASMLH 129.TL OPENV	EUR	2,1440	2,1440	2,1440			2,1440					
Certificate	DE000VL2FTM9	ASMLH 131.TL OPENV	EUR	1,9430	1,9430	1,9430			1,9430					
Certificate	LU1612181112	ASMLH 139.TCIOPENS	EUR	1,0300	1,0300	1,0300			1,0300			1,0200	25.000	25.000
Certificate	NL0009261080	ASMLH 18.3TL OPENB	EUR	132,4900	132,4900	132,4900			132,4900			132,4600	5.000	132,5200 5.000
Certificate	NL0009560325	ASMLH 19.6TL OPENB	EUR	131,2700	131,2700	131,2700			131,2700			131,2400	5.000	131,3000 5.000
Certificate	NL0010012472	ASMLH 31.5TL OPENB	EUR	120,1700	120,1700	120,1700			120,1700			120,1400	5.000	120,2000 5.000
Certificate	NL0010013769	ASMLH 33.6TL OPENB	EUR	118,2200	118,2200	118,2200			118,2200			118,1900	5.000	118,2500 5.000
Certificate	NL0011413372	ASMLH 33.8TL OPENH	EUR	11,8000	11,8000	11,8000			11,8000			11,7600	3.000	11,8300 3.000
Certificate	NL0010173936	ASMLH 37.9TL OPENB	EUR	114,2000	114,2000	114,2000			114,2000			114,1700	5.000	114,2300 5.000
Certificate	NL0010248639	ASMLH 40.8TL OPENB	EUR	111,5200	111,5200	111,5200			111,5200			111,4900	5.000	111,5500 5.000
Certificate	NL0010249538	ASMLH 43.5TL OPENB	EUR	108,9900	108,9900	108,9900			108,9900			108,9600	5.000	109,0200 5.000
Certificate	NL0010283610	ASMLH 47.6TL OPENB	EUR	105,1300	105,1300	105,1300			105,1300			105,1000	5.000	105,1600 5.000
Certificate	NL0010376752	ASMLH 50.2TL OPENB	EUR	102,7200	102,7200	102,7200			102,7200			102,6900	5.000	102,7500 5.000
Certificate	NL0011039334	ASMLH 52.5TL OPENH	EUR	10,0600	10,0600	10,0600			10,0600			10,0200	3.000	10,0900 3.000
Certificate	NL0010378121	ASMLH 53.1TL OPENB	EUR	100,0000	100,0000	100,0000			100,0000			99,9700	5.000	100,0300 5.000
Certificate	NL0010379350	ASMLH 55.6TL OPENB	EUR	97,7200	97,7200	97,7200			97,7200			97,6900	5.000	97,7500 5.000
Certificate	NL0011040092	ASMLH 57.8TL OPENH	EUR	9,5700	9,5700	9,5700			9,5700			9,5300	3.000	9,6000 3.000
Certificate	NL0010657052	ASMLH 58.5TL OPENB	EUR	94,9700	94,9700	94,9700			94,9700			94,9400	5.000	95,0000 5.000
Certificate	NL0010658597	ASMLH 61.4TL OPENB	EUR	92,3400	92,3400	92,3400			92,3400			92,3100	5.000	92,3700 5.000
Certificate	NL0011539242	ASMLH 63.2BL OPENB	EUR	88,8300	88,8300	87,3800			87,3800			87,3300	2.000	87,4300 2.000
Certificate	NL0010764114	ASMLH 64.2TL OPENB	EUR	89,7000	89,7000	89,7000			89,7000			89,6700	5.000	89,7300 5.000
Certificate	NL0010764122	ASMLH 67.1TL OPENB	EUR	87,0200	87,0200	87,0200			87,0200			86,9900	5.000	87,0500 5.000
Certificate	NL0011040084	ASMLH 68.3TL OPENH	EUR	8,5900	8,5900	8,5900			8,5900			8,5500	3.000	8,6200 3.000
Certificate	NL0011413364	ASMLH 69.1TL OPENH	EUR	8,5200	8,5200	8,5200			8,5200			8,4800	3.000	8,5500 3.000
Certificate	NL0010893483	ASMLH 69.7TL OPENB	EUR	86,1100	86,1100	84,6600			84,6600			84,6100	2.000	84,7100 2.000
Certificate	NL0011649447	ASMLH 72.8TL OPENB	EUR	83,1700	83,1700	81,7200			81,7200			81,6700	2.000	81,7700 2.000
Certificate	NL0011712815	ASMLH 73.2TL OPENH	EUR	8,1400	8,1400	8,1400			8,1400			8,1000	3.000	8,1700 3.000
Certificate	NL0011712807	ASMLH 75.3TL OPENH	EUR	7,9400	7,9400	7,9400			7,9400			7,9000	3.000	7,9700 3.000
Certificate	NL0011651948	ASMLH 75.9TL OPENB	EUR	80,3000	80,3000	78,8500			78,8500			78,8000	2.000	78,9000 2.000
Certificate	NL0011712799	ASMLH 77.4TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500			7,7100	3.000	7,7800 3.000
Certificate	NL0011712781	ASMLH 79.4TL OPENH	EUR	7,5600	7,5600	7,5600			7,5600			7,5200	3.000	7,5900 3.000
Certificate	DE000CN6K9Q2	ASMLH 81.4TL OPENZ	EUR	70,4500	70,4500	70,4500			70,4500			70,1400	150	70,7600 150
Certificate	NL0011900709	ASMLH 83.1TL OPENB	EUR	73,6300	73,6300	72,1800			72,1800			72,1300	2.000	72,2300 2.000
Certificate	NL0011891015	ASMLH 83.5TL OPENH	EUR	7,1800	7,1800	7,1800			7,1800			7,1400	3.000	7,2100 3.000
Certificate	DE000CN6K8G5	ASMLH 83.7TL OPENZ	EUR	65,9400	65,9400	65,9400			65,9400			65,6300	150	66,2500 150
Certificate	NL0011906292	ASMLH 85.1TL OPENB	EUR	71,7700	71,7700	70,3200			70,3200			70,2700	2.000	70,3700 2.000
Certificate	NL0011906300	ASMLH 87.1TL OPENB	EUR	69,8600	69,8600	68,4100			68,4100			68,3600	2.000	68,4600 2.000
Certificate	NL0011926720	ASMLH 87.7TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900			6,7500	3.000	6,8200 3.000
Certificate	NL0011906318	ASMLH 89.2TL OPENB	EUR	67,9500	67,9500	66,5000			66,5000			66,4500	2.000	66,5500 2.000
Certificate	NL0012030340	ASMLH 91.1TL OPENB	EUR	66,1300	66,1300	64,6800			64,6800			64,6300	2.000	64,7300 2.000
Certificate	NL0011993555	ASMLH 91.7TL OPENH	EUR	6,4200	6,4200	6,4200			6,4200			6,3800	3.000	6,4500 3.000
Certificate	NL0012048995	ASMLH 93.7TL OPENH	EUR	6,2300	6,2300	6,2300			6,2300			6,1900	3.000	6,2600 3.000
Certificate	NL0012040687	ASMLH 95.2TL OPENB	EUR	62,3700	62,3700	60,5700	1211,4000	1	60,9200		20	60,8700	2.000	60,9700 2.000
Certificate	NL0012099741	ASMLH 97.3TL OPENB	EUR	60,4000	60,4000	58,9500			58,9500			58,9000	2.000	59,0000 2.000
Certificate	NL0012052708	ASMLH 98.7TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600			5,7200	3.000	5,7900 3.000
Certificate	NL0012100457	ASMLH 99.3TL OPENB	EUR	58,5100	58,5100	57,0600			57,0600			57,0100	2.000	57,1100 2.000
Certificate	NL0012100325	ASMLH100.8BL OPENB	EUR	51,2800	51,2800	49,8300			49,8300			49,7800	2.000	49,8800 2.000
Certificate	LU1477223546	ASMLH101.3TCIOPENS	EUR	47,4000	47,4000	47,4000			47,4000			47,3200	2.500	47,4800 2.500
Certificate	NL0012100465	ASMLH101.3TL OPENB	EUR	56,6100	56,6100	55,1600			55,1600			55,1100	2.000	55,2100 2.000
Certificate	DE000CD64656	ASMLH102.6TL OPENZ	EUR	47,0700	47,0700	47,0700			47,0700			46,7600	150	47,3800 150
Certificate	NL0012100333	ASMLH102.9BL OPENB	EUR	49,2200	49,2200	47,7700			47,7700			47,7200	2.000	47,8200 2.000
Certificate	NL0012101174	ASMLH103.4TL OPENB	EUR	54,7300	54,7300	53,2800			53,2800			53,2300	2.000	53,3300 2.000
Certificate	DE000CD64EA3	ASMLH104.9TL OPENZ	EUR	4,7600	4,7600	4,7600			4,7600			4,7300	1.500	4,7900 1.500
Certificate	NL0012105688	ASMLH107.5TL OPENB	EUR	50,8700	50,8700	49,4200			49,4200			49,3700	2.000	49,4700 2.000
Certificate	DE000VN6VZ90	ASMLH107.9TL OPENV	EUR	4,7670	4,7670	4,7670			4,7670					
Certificate	DE000VN6VOA9	ASMLH107.9TL OPENV	EUR	4,2590	4,2590	4,2590			4,2590					
Certificate	DE000CD64E85	ASMLH108.6TL OPENZ	EUR	4,1100	4,1100	4,1100			4,1100			4,0800	1.500	4,1400 1.500
Certificate	LU1493004730	ASMLH109.7TCIOPENS	EUR	39,0200	39,0200	39,0200			39,0200			38,9400	2.500	39,0900 2.500
Certificate	NL0012056022	ASMLH110.9TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300			4,5900	3.000	4,6600 3.000
Certificate	NL0012105852	ASMLH111.1BL OPENB	EUR	41,0000	41,0000	39,5500			39,5500			39,5000	2.000	39,6000 2.000
Certificate	NL0012106181	ASMLH111.5TL OPENB	EUR	47,1000	47,1000	45,1000	2030,5500	3	45,6500		44	45,6000	2.000	45,7000 2.000
Certificate	NL0012106116	ASMLH113.1BL OPENB	EUR	38,9600	38,9600	37,5100	1062,8800	1	37,5100		28	37,4600	2.000	37,5600 2.000
Certificate	DE000VN658L1	ASMLH113.3TL OPENV	EUR	3,7480	3,7480	3,7480			3,7480					
Certificate	DE000VN658H9	ASMLH113.3TL OPENV	EUR	4,2870	4,2870	4,2870			4,2870					
Certificate	NL0012117758	ASMLH113.6TL OPENB	EUR	45,1700	45,1700	43,7200			43,7200			43,6700	2.000	43,7700 2.000
Certificate	DE000CE6C2G7	ASMLH114.2TL OPENZ	EUR	3,8600	3,8600	3,8600			3,8600			3,8300	1.500	3,8900 1.500
Certificate	DE000CE6BHH6	ASMLH114.6TL OPENZ	EUR	3,5200	3,5200	3,5200			3,5200			3,4900	1.500	3,5500 1.500
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	3,5530	3,5530	3,5530			3,5530					
Certificate	NL0012366793	ASMLH115.8TL OPENH	EUR	4,2600	4,2600	4,1700	1065,0000	1	4,1700		250	4,1300	3.000	4,2000 3.000
Certificate	NL0012277099	ASMLH117.5TL OPENB	EUR	41,5300	41,5300	39,4800	5922,0000	1	40,0800		150	40,0300	2.000	40,1300 2.000
Certificate	DE000VN66XH2	ASMLH117.8TL OPENV	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0012371041	ASMLH120.5TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300			3,6900	3.000	3,7600 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	DE000CE6DYT2	ASMLH120.6TL OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,8900	1.500	2,9500	1.500
Certificate	NL0012278253	ASMLH120.78L OPENB	EUR	31,7700	31,7700	30,3200			30,3200		30,2700	2.000	30,3700	2.000
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	2,9480	2,9480	2,8010	581,0300	4	2,8700	205				
Certificate	NL0012277610	ASMLH121.6TL OPENB	EUR	37,7200	37,7200	36,2700			36,2700		36,2200	2.000	36,3200	2.000
Certificate	LU1573614226	ASMLH121.9TCIOPENS	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	25.000	2,6900	25.000
Certificate	DE000VLSRX13	ASMLH122.4TL OPENV	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR	2,7460	2,7460	2,7460			2,7460					
Certificate	NL0012278261	ASMLH123.28L OPENB	EUR	29,2300	29,2300	27,7800			27,7800		27,7300	2.000	27,8300	2.000
Certificate	DE000VLSRX21	ASMLH124.4TL OPENV	EUR	3,2380	3,2380	3,2380			3,2380					
Certificate	DE000CE6E0Q8	ASMLH124.4TL OPENZ	EUR	2,8700	2,8700	2,8700			2,8700		2,8400	1.500	2,9000	1.500
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0012277628	ASMLH125.6TL OPENB	EUR	33,9600	33,9600	32,5100			32,5100		32,4600	2.000	32,5600	2.000
Certificate	NL0012372270	ASMLH125.6TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2200	3.000	3,2900	3.000
Certificate	NL0012278279	ASMLH125.88L OPENB	EUR	26,6900	26,6900	25,2400			25,2400		25,1900	2.000	25,2900	2.000
Certificate	DE000CE6E093	ASMLH127.6TL OPENZ	EUR	2,3000	2,3000	2,2300	690,0000	1	2,2300	300	2,2000	1.500	2,2600	1.500
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0012491559	ASMLH128.38L OPENB	EUR	24,1900	24,1900	22,7400			22,7400		22,6900	2.000	22,7900	2.000
Certificate	LU1573750830	ASMLH128.3TCIOPENS	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	25.000	2,0800	25.000
Certificate	NL0012492227	ASMLH128.6TL OPENB	EUR	31,2100	31,2100	29,7600			29,7600		29,7100	2.000	29,8100	2.000
Certificate	DE000VLSRX39	ASMLH130.4TL OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0012493290	ASMLH130.88L OPENB	EUR	21,6700	21,6700	20,2200			20,2200		20,1700	2.000	20,2700	2.000
Certificate	NL0012493522	ASMLH131.6TL OPENB	EUR	28,4300	28,4300	26,9800			26,9800		26,9300	2.000	27,0300	2.000
Certificate	LU1573783419	ASMLH131.8TCIOPENS	EUR	1,8500	1,8500	1,7300	277,5000	1	1,7300	150	1,7200	25.000	1,7300	25.000
Certificate	DE000VL2FTT4	ASMLH133.1TL OPENV	EUR	1,7410	1,7410	1,7410			1,7410					
Certificate	DE000VL37E29	ASMLH133.2TL OPENV	EUR	2,3760	2,3760	2,3760			2,3760					
Certificate	NL0012493795	ASMLH133.38L OPENB	EUR	19,1500	19,1500	17,7000	22383,0000	4	17,7000	1206	17,6500	2.000	17,7500	2.000
Certificate	DE000CE6EU98	ASMLH134.5TL OPENZ	EUR	1,5500	1,5500	1,5400	1550,0000	1	1,5400	1000	1,5100	1.500	1,5700	1.500
Certificate	NL0012495493	ASMLH134.7TL OPENB	EUR	25,5800	25,5800	23,9800	6659,1800	2	24,1300	271	24,0800	2.000	24,1800	2.000
Certificate	NL0012518047	ASMLH134.8TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,3700	3.000	2,4400	3.000
Certificate	DE000VL2FTU2	ASMLH135.1TL OPENV	EUR	1,5400	1,5400	1,3790	206,8500	1	1,3790	150				
Certificate	NL0012495360	ASMLH135.88L OPENB	EUR	16,6400	16,6400	15,1900	32380,0000	2	15,1900	2000	15,1400	2.000	15,2400	2.000
Certificate	LU1574196256	ASMLH135.8TCIOPENS	EUR	1,3500	1,4200	1,3300	6925,0000	2	1,3300	5000	1,3200	25.000	1,3400	25.000
Certificate	DE000CE6EY86	ASMLH135.8TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7400	1.500	1,8000	1.500
Certificate	DE000VL37GN0	ASMLH136.2TL OPENV	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0012496780	ASMLH137.6TL OPENB	EUR	22,8600	22,8600	21,3600	4791,6000	2	21,3600	210	21,3100	2.000	21,4100	2.000
Certificate	DE000VL37E03	ASMLH138.2TL OPENV	EUR	1,8980	1,8980	1,8270	146,1600	1	1,8270	80				
Certificate	DE000VL2FWG5	ASMLH138.2TL OPENV	EUR	1,2360	1,2360	1,1750	129,2500	1	1,1750	110				
Certificate	NL0012501357	ASMLH138.38L OPENB	EUR	14,1200	14,1200	12,2200	14797,0000	3	12,6700	1100	12,6200	2.000	12,7200	2.000
Certificate	DE000VL2FV53	ASMLH140.2TL OPENV	EUR	1,0340	1,0340	1,0340	2086,0000	1	1,0430	2000				
Certificate	DE000VL37GP5	ASMLH140.2TL OPENV	EUR	1,7070	1,7070	1,7070			1,7070					
Certificate	NL0012498174	ASMLH140.6TL OPENB	EUR	20,0400	20,0400	18,5900			18,5900		18,5400	2.000	18,6400	2.000
Certificate	NL0012522353	ASMLH140.6TL OPENH	EUR	1,8400	1,9600	1,8400	2132,0000	2	1,8600	1100	1,8200	2.000	1,8900	2.000
Certificate	NL0012501365	ASMLH140.98L OPENB	EUR	11,6000	11,6000	10,1500	56330,0000	5	10,1500	5100	10,1000	2.000	10,2000	2.000
Certificate	DE000CE6EYW4	ASMLH141.5TL OPENZ	EUR	1,0000	1,0000	0,8000	10047,0000	14	0,8200	11250	0,7900	1.500	0,8500	1.500
Certificate	DE000VLSR4Y5	ASMLH142.6TL OPENV	EUR	1,5200	1,5200	1,4500	435,0000	1	1,4500	300			1,5500	300
Certificate	NL0012696744	ASMLH143.5TL OPENB	EUR	1,7400	1,7400	1,5600	17389,5000	3	1,5900	11030	1,5800	20.000	1,5900	20.000
Certificate	DE000VLSR491	ASMLH143.8TL OPENV	EUR	0,7745	0,7745	0,6170	918,9600	24	0,7100	1436	0,6300	500		
Certificate	LU1573721575	ASMLH143.9TCIOPENS	EUR											
Certificate	DE000VLSR400	ASMLH144.6TL OPENV	EUR	1,3440	1,3440	1,3440			1,3440					
Certificate	LU1612548195	ASMLH145.5TCIOPENS	EUR											
Certificate	LU1695126471	ASMLH145.7TCIOPENS	EUR											
Certificate	DE000VLSR8Z3	ASMLH145.8TL OPENV	EUR											
Certificate	NL0012677694	ASMLH145.98L OPENB	EUR	0,6800	0,6800	0,4900	40378,0000	14	0,5400	68700	0,5300	20.000	0,5400	20.000
Certificate	NL0012698898	ASMLH146.5TL OPENB	EUR											
Certificate	NL0012687511	ASMLH146.5TL OPENB	EUR	1,4700	1,4700	1,3300	2780,0000	2	1,3300	2000	1,3200	20.000	1,3300	20.000
Certificate	DE000VLSR434	ASMLH146.6TL OPENV	EUR											
Certificate	DE000VL61EQ8	ASMLH147.8TL OPENV	EUR											
Certificate	DE000CV4ZLZ3	ASMLH148.1TL OPENZ	EUR											
Certificate	NL0012684401	ASMLH148.38L OPENB	EUR											
Certificate	DE000VL61EP0	ASMLH148.6TL OPENV	EUR											
Certificate	DE000CV4ZLP4	ASMLH149.4TL OPENZ	EUR											
Certificate	NL0012677553	ASMLH149.5TL OPENB	EUR											
Certificate	NL0012506059	ASMLH149.88L OPENB	EUR											
Certificate	NL0012567903	ASMLH149.8TL OPENH	EUR											
Certificate	DE000VL61GS9	ASMLH149.9TL OPENV	EUR											
Certificate	NL0012555510	ASMLH150.5TL OPENH	EUR											
Certificate	DE000VL61GK6	ASMLH150.6TL OPENV	EUR											
Certificate	DE000VL61GL4	ASMLH152.6TL OPENV	EUR											
Certificate	LU1695167319	ASMLH152.7TCIOPENS	EUR											
Certificate	NL0012686778	ASMLH153.3TS OPENB	EUR	1,4900	1,6400	1,4900			1,6400		1,6300	20.000	1,6400	20.000
Certificate	NL0012686091	ASMLH154.68S OPENB	EUR	0,5500	0,7200	0,5500	36,0000	1	0,6900	50	0,6800	20.000	0,6900	20.000
Certificate	DE000VL76D55	ASMLH157.2TS OPENV	EUR	1,4950	1,4950	1,4950			1,4950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL76EW4	ASMLH157.7TS OPENV	EUR	0,7620	0,7620	0,7620			0,7620					
Certificate	NL0012683197	ASMLH158.3TS OPENB	EUR	2,0300	2,1700	2,0300			2,1700		2,1600	20.000	2,1700	20.000
Certificate	DE000VL76D63	ASMLH159.2TS OPENV	EUR	1,6920	1,6920	1,6920			1,6920					
Certificate	NL0012684419	ASMLH159.58S OPENB	EUR	1,0400	1,1900	1,0400			1,1900		1,1800	20.000	1,1900	20.000
Certificate	DE000VL76D06	ASMLH159.7TS OPENV	EUR	0,9390	0,9390	0,9390			0,9390					
Certificate	DE000VL76D71	ASMLH161.2TS OPENV	EUR	1,9030	1,9030	1,9030			1,9030					
Certificate	LU1695190055	ASMLH161.5TCIOPENS	EUR											
Certificate	DE000CV50624	ASMLH161.6TS OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7400	1.500	1,8000	1.500
Certificate	DE000VL76D14	ASMLH161.7TS OPENV	EUR	1,1190	1,1190	1,1190			1,1190					
Certificate	DE000VL76D89	ASMLH163.2TS OPENV	EUR	2,1130	2,1130	2,1130			2,1130					
Certificate	NL0012681530	ASMLH163.3TS OPENB	EUR	2,5700	2,7100	2,5700			2,7100		2,7000	20.000	2,7100	20.000
Certificate	DE000VL76D22	ASMLH163.7TS OPENV	EUR	1,3190	1,3190	1,3190			1,3190					
Certificate	NL0012681902	ASMLH164.58S OPENB	EUR	1,5400	1,6900	1,5400			1,6900		1,6800	20.000	1,6900	20.000
Certificate	DE000VL76D97	ASMLH165.2TS OPENV	EUR	2,3240	2,3240	2,3240			2,3240					
Certificate	DE000CV50145	ASMLH165.6TS OPENZ	EUR	1,6500	1,7300	1,6400	1353,0100	5	1,7200	803	1,6900	1.500	1,7500	1.500
Certificate	DE000VL76D30	ASMLH165.7TS OPENV	EUR	1,5190	1,5190	1,5190			1,5190					
Certificate	LU1695167152	ASMLH167.2TCIOPENS	EUR											
Certificate	DE000VL76EA0	ASMLH167.2TS OPENV	EUR	2,5340	2,5340	2,5340			2,5340					
Certificate	DE000VL76D48	ASMLH167.7TS OPENV	EUR	1,7190	1,7190	1,7190			1,7190					
Certificate	NL0012680110	ASMLH168.3TS OPENB	EUR	3,0900	3,2400	3,0900			3,2400		3,2300	20.000	3,2400	20.000
Certificate	NL0012499305	ASMLH169.58S OPENB	EUR	20,1300	21,5800	20,1300			21,5800		21,5300	2.000	21,6300	2.000
Certificate	DE000VL37GK6	ASMLH170.2TS OPENV	EUR	2,7380	2,7380	2,7380			2,7380					
Certificate	DE000VL2FW52	ASMLH170.8TS OPENV	EUR	1,9180	2,0000	1,9180	1192,5000	2	2,0000	600			2,4500	21
Certificate	DE000VL37EV8	ASMLH172.2TS OPENV	EUR	2,9470	2,9470	2,9470			2,9470					
Certificate	DE000VL2FW60	ASMLH172.8TS OPENV	EUR	2,1170	2,1170	2,1170			2,1170					
Certificate	NL0012677975	ASMLH173.3TS OPENB	EUR	3,6200	3,7700	3,6200			3,7700		3,7600	20.000	3,7700	20.000
Certificate	LU1612672102	ASMLH173.7TCIOPENS	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	25.000	2,3700	25.000
Certificate	DE000VL2FXD0	ASMLH173.8TS OPENV	EUR	2,2160	2,2160	2,2160			2,2160					
Certificate	DE000VL37GL4	ASMLH174.2TS OPENV	EUR	3,1560	3,1560	3,1560			3,1560					
Certificate	NL0012506014	ASMLH174.4TS OPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9000	3.000	3,9700	3.000
Certificate	NL0012700017	ASMLH174.58S OPENB	EUR	2,5400	2,6800	2,5400	530,0000	1	2,6800	200	2,6700	20.000	2,6800	20.000
Certificate	DE000VL2FW78	ASMLH174.8TS OPENV	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000VL2FW94	ASMLH176.8TS OPENV	EUR	2,5140	2,5140	2,5140			2,5140					
Certificate	DE000VL37EW6	ASMLH177.2TS OPENV	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0012679161	ASMLH178.3TS OPENB	EUR	4,1700	4,3100	4,1700			4,3100		4,3000	20.000	4,3100	20.000
Certificate	DE000VL2FXF5	ASMLH178.8TS OPENV	EUR	2,7130	2,7130	2,7130			2,7130					
Certificate	DE000VL2FXB4	ASMLH178.8TS OPENV	EUR	2,7130	2,7130	2,7130			2,7130					
Certificate	DE000CE6FD56	ASMLH178.8TS OPENZ	EUR	3,5600	3,5600	3,5600			3,5600		3,5300	1.500	3,5900	1.500
Certificate	NL0012677793	ASMLH179.58S OPENB	EUR	3,0400	3,1800	3,0400			3,1800		3,1700	20.000	3,1800	20.000
Certificate	DE000VL37GM2	ASMLH180.2TS OPENV	EUR	3,7830	3,7830	3,7830			3,7830					
Certificate	LU1695205267	ASMLH180.7TCIOPENS	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	25.000	3,1800	25.000
Certificate	DE000VL2FXC2	ASMLH180.8TS OPENV	EUR	2,9110	2,9110	2,9110			2,9110					
Certificate	NL0012506141	ASMLH181.28S OPENB	EUR											
Certificate	DE000VL37EX4	ASMLH182.2TS OPENV	EUR	3,9930	3,9930	3,9930			3,9930					
Certificate	DE000CE6FBA5	ASMLH182.6TS OPENZ	EUR	3,4100	3,4100	3,4100			3,4100		3,3800	1.500	3,4400	1.500
Certificate	DE000VL37J73	ASMLH182.8TS OPENV	EUR	3,1120	3,1120	3,1120			3,1120					
Certificate	NL0012508725	ASMLH183.4TS OPENB	EUR	47,1100	48,5600	47,1100			48,5600		48,5100	2.000	48,6100	2.000
Certificate	LU1695189123	ASMLH183.8TCIOPENS	EUR											
Certificate	DE000VL61GB5	ASMLH183.9TS OPENV	EUR	3,3170	3,3170	3,3170			3,3170					
Certificate	DE000VL37J81	ASMLH184.2TS OPENV	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	NL0012677801	ASMLH184.48S OPENB	EUR	3,5300	3,6800	3,5300			3,6800		3,6700	20.000	3,6800	20.000
Certificate	DE000VL61GF6	ASMLH185.6TS OPENV	EUR	4,4460	4,4460	4,4460			4,4460					
Certificate	DE000VL61GC3	ASMLH185.9TS OPENV	EUR	3,5170	3,5170	3,5170			3,5170					
Certificate	DE000VL61GG4	ASMLH187.6TS OPENV	EUR	4,6560	4,6560	4,6560			4,6560					
Certificate	DE000VL61GD1	ASMLH187.9TS OPENV	EUR	3,7170	3,7170	3,7170			3,7170					
Certificate	NL0012678346	ASMLH189.58S OPENB	EUR	4,0400	4,1800	4,0400			4,1800		4,1700	20.000	4,1800	20.000
Certificate	DE000VL61GH2	ASMLH189.6TS OPENV	EUR	4,8660	4,8660	4,8660			4,8660					
Certificate	DE000VL61FX1	ASMLH189.9TS OPENV	EUR	3,9170	3,9170	3,9170			3,9170					
Certificate	DE000VL61GJ8	ASMLH191.6TS OPENV	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	DE000VL61GE9	ASMLH191.9TS OPENV	EUR	4,1160	4,1160	4,1160			4,1160					
Certificate	NL0012368047	ASMLH196.8TS OPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3200	3.000	6,3900	3.000
Certificate	DE000CV4ZMF3	ASMLH200.6TS OPENZ	EUR	5,2100	5,2100	5,2100			5,2100		5,1800	1.500	5,2400	1.500
Certificate	NL0012521967	ASMLH222.8TS OPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1300	3.000	9,2000	3.000
Certificate	NL0012529135	ASMLH238.2TS OPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8000	3.000	10,8700	3.000
Certificate	NL001255486	ASMLH255.1TS OPENH	EUR	12,6600	12,6600	12,6600			12,6600		12,6200	3.000	12,6900	3.000
Certificate	DE000CZ2F6B5	ASMLH55.92TL OPENZ	EUR	93,6900	93,6900	93,6900			93,6900		93,3800	150	94,0000	150
Certificate	DE000CC161H0	ASMLH66.36TL OPENC	EUR	83,6300	83,6300	83,6300			83,6300		83,4900	500	83,7700	500
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	81,6000	81,6000	81,6000			81,6000		81,4600	1.000	81,7400	1.000
Certificate	NL0011433305	ASMLH69.59BL OPENB	EUR	82,4500	82,4500	81,0000			81,0000		80,9500	2.000	81,0500	2.000
Certificate	NL0011650767	ASMLH75.93BL OPENB	EUR	76,1000	76,1000	74,6500			74,6500		74,6000	2.000	74,7000	2.000
Certificate	NL0011907357	ASMLH88.43BL OPENB	EUR	63,6200	63,6200	62,1700			62,1700		62,1200	2.000	62,2200	2.000
Certificate	DE000CD62721	ASMLH92.71TL OPENZ	EUR	56,9600	56,9600	56,9600			56,9600		56,6500	150	57,2700	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	LU1476985269	ASMLH93.48T CIO PENS	EUR	55,3500	55,3500	55,3500			55,3500		55,2500	2,500	55,4500	2,500
Certificate	DE000CD644R3	ASMLH97.68TL OPENZ	EUR	52,0300	52,0300	52,0300			52,0300		51,7200	150	52,3400	150
Certificate	NL0012100028	ASMLH98.74BL OPENB	EUR	53,3400	53,3400	51,8900			51,8900		51,8400	2,000	51,9400	2,000
Certificate	NL0012037865	ASRNL 19.1TL OPENB	EUR	16,5600	16,5600	16,0600			16,0600		16,0300	500	16,0800	500
Certificate	NL0012492235	ASRNL 32.1TL OPENB	EUR	4,4500	4,4500	3,9500			3,9500		3,9200	500	3,9700	500
Certificate	NL0011900410	ASRNL11.98TL OPENB	EUR	23,2000	23,2000	22,7000			22,7000		22,6700	500	22,7200	500
Certificate	NL0011905393	ASRNL15.04TL OPENB	EUR	20,3500	20,3500	19,8500			19,8500		19,8200	500	19,8700	500
Certificate	NL0011910211	ASRNL16.08TL OPENB	EUR	19,3800	19,3800	18,8800			18,8800		18,8500	500	18,9000	500
Certificate	NL0012029110	ASRNL18.11TL OPENB	EUR	17,4900	17,4900	16,9900			16,9900		16,9600	500	17,0100	500
Certificate	DE000CD649D2	ASRNL20.17TL OPENZ	EUR	2,8750	2,8750	2,8750			2,8750		2,8600	500	2,8900	500
Certificate	NL0012104954	ASRNL21.11TL OPENB	EUR	14,6900	14,6900	14,1900			14,1900		14,1600	500	14,2100	500
Certificate	NL0012105332	ASRNL22.13TL OPENB	EUR	13,7400	13,7400	13,2400			13,2400		13,2100	500	13,2600	500
Certificate	NL0012105704	ASRNL23.14TL OPENB	EUR	12,8000	12,8000	12,3000			12,3000		12,2700	500	12,3200	500
Certificate	DE000CE6BDK9	ASRNL23.25TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,2600	500	2,2900	500
Certificate	NL0012115935	ASRNL24.14TL OPENB	EUR	11,8700	11,8700	11,3700			11,3700		11,3400	500	11,3900	500
Certificate	NL0012261762	ASRNL25.14TL OPENB	EUR	10,9400	10,9400	10,4400			10,4400		10,4100	500	10,4600	500
Certificate	NL0012269831	ASRNL26.14TL OPENB	EUR	10,0100	10,0100	9,5100			9,5100		9,4800	500	9,5300	500
Certificate	DE000CE6DJ78	ASRNL26.84TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5600	500	1,5900	500
Certificate	NL0012270102	ASRNL27.15TL OPENB	EUR	9,0700	9,0700	8,5700			8,5700		8,5400	500	8,5900	500
Certificate	NL0012271084	ASRNL28.15TL OPENB	EUR	8,1300	8,1300	7,6300			7,6300		7,6000	500	7,6500	500
Certificate	NL0012275945	ASRNL29.13TL OPENB	EUR	7,2200	7,2200	6,7200			6,7200		6,6900	500	6,7400	500
Certificate	DE000CE6DV23	ASRNL29.41TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0600	500	1,0900	500
Certificate	NL0012275952	ASRNL30.14TL OPENB	EUR	6,2800	6,2800	5,7800			5,7800		5,7500	500	5,8000	500
Certificate	NL0012279988	ASRNL31.13TL OPENB	EUR	5,3600	5,3600	4,8600			4,8600		4,8300	500	4,8800	500
Certificate	DE000CE6EMU3	ASRNL31.97TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5700	500	0,6000	500
Certificate	NL0012502447	ASRNL33.11TL OPENB	EUR	3,5100	3,5100	3,0100			3,0100		2,9800	500	3,0300	500
Certificate	NL0012683205	ASRNL35.68TS OPENB	EUR	4,3100	4,7500	4,3100	47,1000	1	4,7500	10	4,7200	500	4,7700	500
Certificate	DE000CE6E648	ASRNL37.17TS OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9000	500	0,9300	500
Certificate	NL0012492375	ASRNL37.68TS OPENB	EUR	6,4100	6,8500	6,4100			6,8500		6,8200	500	6,8700	500
Certificate	NL0012679179	ASRNL39.68TS OPENB	EUR	8,5900	9,0300	8,5900			9,0300		9,0000	500	9,0500	500
Certificate	NL0010657821	ASTRA 27.20TL OPENB	EUR	27,6500	27,6500	27,6500			27,6500		27,6300	6,000	27,6700	6,000
Certificate	DE000CV4YXW8	ASTRA38.02TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1400	10,500	1,2100	10,500
Certificate	DE000CV4YZ87	ASTRA43.03TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,5800	10,500	0,6500	10,500
Certificate	NL0006518383	ASX 20.20TL OPENB	EUR	24,9300	24,9300	24,9300			24,9300		24,6900	600	25,1700	600
Certificate	NL0009173632	ASX 33.50TL OPENB	EUR	16,6300	16,9000	16,6300	99,7800	1	16,9000	6	16,6600	600	17,1400	600
Certificate	DE000CV501K8	ATCO 26.2.4TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5200	4,500	1,5500	4,500
Certificate	DE000CE6FKH1	ATCO 29.2.4TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9200	4,500	0,9500	4,500
Certificate	DE000CE6FNJ1	ATCO 32.4.4TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2800	4,500	0,3100	4,500
Certificate	DE000CV500T1	ATLMI18.92TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2700	10,500	1,3000	10,500
Certificate	DE000CV4YZ26	ATLMI21.71TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6700	10,500	0,7000	10,500
Certificate	NL0012116651	ATOS 10.6TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	30,000	2,0700	30,000
Certificate	DE000CN6KKM0	ATOS 69.4TL OPENZ	EUR	5,0400	5,0400	5,0400			5,0400		4,9900	1,500	5,0800	1,500
Certificate	NL0011800768	ATOS 70.4TL OPENB	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	30,000	5,3800	30,000
Certificate	DE000CD62AA5	ATOS 76.6TL OPENZ	EUR	4,3150	4,3150	4,3150			4,3150		4,2700	1,500	4,3600	1,500
Certificate	NL0011912597	ATOS 83.3TL OPENB	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	30,000	4,1900	30,000
Certificate	DE000CE6BZY3	ATOS 107.5TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2000	1,500	1,2900	1,500
Certificate	NL0012261374	ATOS 113.6TL OPENB	EUR	1,3600	1,3700	1,3600			1,3700		1,3600	30,000	1,3700	30,000
Certificate	NL0012264097	ATOS 118.6TL OPENB	EUR											
Certificate	NL0012270227	ATOS 138.5TS OPENB	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	30,000	3,0300	30,000
Certificate	NL0012499750	ATOS 143.6TS OPENB	EUR	3,5900	3,5900	3,5800			3,5800		3,5700	30,000	3,5800	30,000
Certificate	DE000CD62D47	ATOS 84.58TL OPENZ	EUR	3,5150	3,5150	3,5150			3,5150		3,4700	1,500	3,5600	1,500
Certificate	DE000CD64852	ATOS 95.53TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350		2,3900	1,500	2,4800	1,500
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	10,5000	10,5000	10,5000			10,5000		10,4800	1,500	10,5200	1,500
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	7,1100	7,1100	7,1100			7,1100		7,0900	1,500	7,1300	1,500
Certificate	DE000CY500C4	AXA 20TL OPENC	EUR	4,5300	4,5300	4,5300			4,5300		4,5100	1,500	4,5500	1,500
Certificate	DE000CY0AU96	AXA 20TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700		6,1500	1,500	6,1900	1,500
Certificate	DE000CY50NT9	AXA 22TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	1,500	2,5800	1,500
Certificate	DE000CY16AG4	AXA 22TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2700	1,500	3,3100	1,500
Certificate	DE000CY502F3	AXA 22TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4800	1,500	3,5200	1,500
Certificate	DE000CY51BU0	AXA 24TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	1,500	1,7900	1,500
Certificate	DE000CY51A55	AXA 24TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	1,500	0,6800	1,500
Certificate	DE000CY52QK7	AXA 28TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2500	1,500	3,2900	1,500
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,4300	1,500	4,4700	1,500
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	5,7900	5,7900	5,7900			5,7900		5,7700	1,500	5,8100	1,500
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	9,4400	9,4400	9,4400			9,4400		9,4200	1,500	9,4600	1,500
Certificate	NL0012030373	AXA 19.6TL OPENB	EUR	7,3200	7,3200	7,0400			7,0400		7,0300	10,000	7,0500	10,000
Certificate	NL0011998000	AXA 20.8TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	30,000	0,6100	30,000
Certificate	DE000CE6CHJ0	AXA 22.7TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4700	15,000	0,5000	15,000
Certificate	NL0012699607	AXA 24.6TL OPENB	EUR											
Certificate	NL0012681548	AXA 27.7TS OPENB	EUR	5,6300	5,9100	5,6300			5,9100		5,9000	10,000	5,9200	10,000
Certificate	NL0012499768	AXA 29.7TS OPENB	EUR	7,8100	8,0900	7,8100			8,0900		8,0800	10,000	8,1000	10,000
Certificate	NL0012679997	AXA 31.7TS OPENB	EUR	10,0500	10,3300	10,0500			10,3300		10,3200	10,000	10,3400	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	NL0010382347	AXA 9.77TL OPENB	EUR	15,8900	15,8900	15,8900			15,8900		15,8800	10.000	15,9000	10.000
Certificate	NL0011226287	AXA 11.43TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	30.000	1,4600	30.000
Certificate	NL0010445482	AXA 12.15TL OPENB	EUR	13,7100	13,7100	13,7100			13,7100		13,7000	10.000	13,7200	10.000
Certificate	NL0010899431	AXA 13.51TL OPENB	EUR	12,8500	12,8500	12,5700			12,5700		12,5600	10.000	12,5800	10.000
Certificate	DE000CD61PT5	AXA 13.69TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,2600	15.000	2,2900	15.000
Certificate	NL0012056261	AXA 15.09TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	30.000	1,1300	30.000
Certificate	DE000CR1K682	AXA 15.24TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9500	15.000	1,9800	15.000
Certificate	DE000CR4H047	AXA 16.24TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7500	15.000	1,7800	15.000
Certificate	NL0011916010	AXA 16.58TL OPENB	EUR	10,0600	10,0600	9,7800			9,7800		9,7700	10.000	9,7900	10.000
Certificate	NL0011978853	AXA 17.63TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	30.000	0,9000	30.000
Certificate	DE000CD62TK4	AXA 17.73TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4600	15.000	1,4900	15.000
Certificate	NL0012030365	AXA 18.58TL OPENB	EUR	8,2400	8,2400	7,9600			7,9600		7,9500	10.000	7,9700	10.000
Certificate	NL0011993597	AXA 19.79TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	30.000	0,7000	30.000
Certificate	DE000CD63PL8	AXA 20.22TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9600	15.000	0,9900	15.000
Certificate	NL0012031249	AXA 20.62TL OPENB	EUR	6,3900	6,3900	6,1100			6,1100		6,1000	10.000	6,1200	10.000
Certificate	NL0012115638	AXA 21.62TL OPENB	EUR	5,4800	5,4800	5,2000			5,2000		5,1900	10.000	5,2100	10.000
Certificate	NL0012212823	AXA 21.79TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	30.000	0,5200	30.000
Certificate	NL0012214076	AXA 22.36TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	30.000	0,4700	30.000
Certificate	NL0012259493	AXA 22.63TL OPENB	EUR	4,5500	4,5500	4,2700			4,2700		4,2600	10.000	4,2800	10.000
Certificate	NL0012214068	AXA 22.87TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	30.000	0,4200	30.000
Certificate	NL0012275960	AXA 23.62TL OPENB	EUR	3,6600	3,6600	3,3800			3,3800		3,3700	10.000	3,3900	10.000
Certificate	NL0012330708	AXA 23.86TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	30.000	0,3300	30.000
Certificate	NL0012541296	AXA 24.36TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	30.000	0,2900	30.000
Certificate	NL0012561914	AXA 25.13TL OPENH	EUR											
Certificate	NL0012555569	AXA 25.64TL OPENH	EUR											
Certificate	NL0012564942	AXA 27.13TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	30.000	0,5400	30.000
Certificate	NL0012431001	AXA 28.67TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	30.000	0,7100	30.000
Certificate	NL0012366801	AXA 28.73TS OPENH	EUR	0,7000	0,7100	0,6900	2,0900	3	0,7100		0,7000	30.000	0,7100	30.000
Certificate	NL0012244917	AXA 29.56TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	30.000	0,8100	30.000
Certificate	NL0012311716	AXA 29.65TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	30.000	0,8200	30.000
Certificate	NL0012054423	AXA 30.05TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	30.000	0,8600	30.000
Certificate	NL0012555536	AXA 34.08TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	30.000	1,3100	30.000
Certificate	DE000UBS1MP2	B005U STN1022U	EUR								94,6400	100.000		
Certificate	DE000CW3A8A8	BABAK 50TL OPENC	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	100.000	10,0200	100.000
Certificate	DE000CW42A24	BABAK 55TL OPENC	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	100.000	9,5900	100.000
Certificate	DE000CX01P43	BABAK 70TL OPENC	EUR											
Certificate	DE000CX00XS7	BABAK 70TL OPENC	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	100.000	8,3600	100.000
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	100.000	7,6800	100.000
Certificate	NL0012118905	BABAK 104TL OPENB	EUR	68,5300	68,5300	68,5300			68,5300		68,4300	1.000	68,6300	1.000
Certificate	NL0012257778	BABAK 109TL OPENB	EUR	64,8100	64,8100	64,8100			64,8100		64,7100	1.000	64,9100	1.000
Certificate	DE000CY50RU8	BABAK 120TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	100.000	4,5700	100.000
Certificate	DE000CY50RV6	BABAK 130TL OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	100.000	3,7300	100.000
Certificate	DE000CY50ZP1	BABAK 130TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	100.000	4,2300	100.000
Certificate	DE000CY50RW4	BABAK 140TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	100.000	2,9000	100.000
Certificate	DE000CY50ZQ9	BABAK 140TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	100.000	3,4300	100.000
Certificate	DE000CY50WH5	BABAK 147TL OPENC	EUR	2,1000	2,3400	2,1000	2100,0000	1	2,3400	1000	2,3300	100.000	2,3400	100.000
Certificate	DE000CY52G66	BABAK 150TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	100.000	2,8700	100.000
Certificate	DE000CY51LB9	BABAK 160TL OPENC	EUR	1,2300	1,5000	1,1400	4282,0000	10	1,3700	3350	1,3600	100.000	1,3700	100.000
Certificate	DE000CY51N84	BABAK 160TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	100.000	1,9700	100.000
Certificate	DE000CY52G74	BABAK 165TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	100.000	1,7000	100.000
Certificate	DE000CY52ET4	BABAK 165TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	100.000	1,1100	100.000
Certificate	DE000CY52NC1	BABAK 175TL OPENC	EUR											
Certificate	DE000CY52004	BABAK 210TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	100.000	3,1600	100.000
Certificate	DE000CY51V27	BABAK 210TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	100.000	2,4100	100.000
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	100.000	3,2200	100.000
Certificate	DE000CY52012	BABAK 220TS OPENC	EUR	4,0000	4,0000	4,0000			3,9900		3,9900	100.000	4,0000	100.000
Certificate	NL0012273817	BABAK 140.BL OPENB	EUR	33,1500	33,1500	33,1500			33,1500		33,0500	1.000	33,2500	1.000
Certificate	NL0011428529	BABAK 38.6TL OPENB	EUR	116,7600	116,7600	116,7600			116,7600		116,6600	1.000	116,8600	1.000
Certificate	NL0011426457	BABAK 49.2TL OPENB	EUR	108,8800	108,8800	108,8800			108,8800		108,7800	1.000	108,9800	1.000
Certificate	NL0010872875	BABAK 59.8TL OPENB	EUR	101,0900	101,0900	101,0900			101,0900		100,9900	1.000	101,1900	1.000
Certificate	NL0011656715	BABAK 70.4TL OPENB	EUR	93,2700	93,2700	93,2700			93,2700		93,1700	1.000	93,3700	1.000
Certificate	NL0011795463	BABAK 75.7TL OPENB	EUR	89,3700	89,3700	89,3700			89,3700		89,2700	1.000	89,4700	1.000
Certificate	NL0011906177	BABAK 80.9TL OPENB	EUR	85,5500	85,5500	85,5500			85,5500		85,4500	1.000	85,6500	1.000
Certificate	NL0011910880	BABAK 85.6BL OPENB	EUR	77,1200	77,1200	77,1200			77,1200		77,0200	1.000	77,2200	1.000
Certificate	NL0012104244	BABAK 91.1TL OPENB	EUR	78,0100	78,0100	78,0100			78,0100		77,9100	1.000	78,1100	1.000
Certificate	NL0012106504	BABAK 96.2TL OPENB	EUR	74,2100	74,2100	74,2100			74,2100		74,1100	1.000	74,3100	1.000
Certificate	NL0012106660	BABAK 98.7BL OPENB	EUR	66,5300	66,5300	66,5300			66,5300		66,4300	1.000	66,6300	1.000
Certificate	NL0012107643	BABAK103.9BL OPENB	EUR	62,3200	62,3200	62,3200			62,3200		62,2200	1.000	62,4200	1.000
Certificate	NL0012120521	BABAK106.4TL OPENB	EUR	66,6900	66,6900	66,6900			66,6900		66,5900	1.000	66,7900	1.000
Certificate	NL0012121032	BABAK109.1BL OPENB	EUR	58,1400	58,1400	58,1400			58,1400		58,0400	1.000	58,2400	1.000
Certificate	NL0012260533	BABAK114.2BL OPENB	EUR	53,9500	53,9500	53,9500			53,9500		53,8500	1.000	54,0500	1.000
Certificate	DE000CE6DLY9	BABAK114.7TL OPENZ	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	40.000	5,2900	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	NL0012268205	BABAK116.6TL OPENB	EUR	59,2000	59,2000	59,2000			59,2000		59,1000	1,000	59,3000	1,000	
Certificate	NL0012261879	BABAK116.8BL OPENB	EUR	51,8700	51,8700	51,8700			51,8700		51,7700	1,000	51,9700	1,000	
Certificate	NL0012267306	BABAK119.4BL OPENB	EUR	49,7900	49,7900	49,7900			49,7900		49,6900	1,000	49,8900	1,000	
Certificate	NL0012270466	BABAK121.6TL OPENB	EUR	55,5500	55,5500	55,5500			55,5500		55,4500	1,000	55,6500	1,000	
Certificate	NL0012268817	BABAK124.5BL OPENB	EUR	45,6200	45,6200	45,6200			45,6200		45,5200	1,000	45,7200	1,000	
Certificate	NL0012271795	BABAK129.1TL OPENB	EUR	49,9500	49,9500	49,9500			49,9500		49,8500	1,000	50,0500	1,000	
Certificate	NL0012271639	BABAK129.7BL OPENB	EUR	41,4600	41,4600	41,4600			41,4600		41,3600	1,000	41,5600	1,000	
Certificate	DE000CE6DLZ6	BABAK129.9TL OPENZ	EUR	3,7700	4,0550	3,7700	207,3500	1	4,0550		55	4,0500	40,000	4,0600	40,000
Certificate	NL0012271803	BABAK134.2TL OPENB	EUR	46,1900	46,1900	46,1900			46,1900		46,0900	1,000	46,2900	1,000	
Certificate	NL0012271647	BABAK134.8BL OPENB	EUR	37,3000	37,3000	37,3000			37,3000		37,2000	1,000	37,4000	1,000	
Certificate	NL0012273759	BABAK136.8TL OPENB	EUR	44,3300	44,3300	44,3300			44,3300		44,2300	1,000	44,4300	1,000	
Certificate	NL0012274989	BABAK139.2TL OPENB	EUR	42,5100	42,5100	42,5100			42,5100		42,4100	1,000	42,6100	1,000	
Certificate	NL0012277057	BABAK144.1TL OPENB	EUR	37,4000	40,1200	37,4000	15466,6000	4	38,8900		399	38,7900	1,000	38,9900	1,000
Certificate	NL0012276760	BABAK145.1BL OPENB	EUR	29,0000	29,0000	29,0000			29,0000		28,9000	1,000	29,1000	1,000	
Certificate	NL0012277578	BABAK149.2TL OPENB	EUR	35,1300	35,1300	35,1300			35,1300		35,0300	1,000	35,2300	1,000	
Certificate	NL0012489611	BABAK150.2BL OPENB	EUR	24,8900	24,8900	24,8900			24,8900		24,7900	1,000	24,9900	1,000	
Certificate	NL0012282164	BABAK151.8TL OPENB	EUR												
Certificate	NL0012489447	BABAK154.3TL OPENB	EUR	31,3700	31,3700	31,3700			31,3700		31,2700	1,000	31,4700	1,000	
Certificate	NL0012489629	BABAK155.3BL OPENB	EUR	20,7500	20,7500	20,7500			20,7500		20,6500	1,000	20,8500	1,000	
Certificate	NL0012489900	BABAK160.3BL OPENB	EUR	18,0000	18,0000	16,7500	270,0000	1	16,7500		15	16,6500	1,000	16,8500	1,000
Certificate	NL0012490346	BABAK164.4TL OPENB	EUR	21,8900	25,1600	21,8900	2420,4400	2	23,9400		104	23,8400	1,000	24,0400	1,000
Certificate	NL0012490098	BABAK165.4BL OPENB	EUR	11,1400	14,2200	11,1400	5042,7800	9	12,5500		372	12,4500	1,000	12,6500	1,000
Certificate	NL0012693782	BABAK169.1TL OPENB	EUR												
Certificate	NL0012687487	BABAK169.4TL OPENB	EUR	20,5700	20,5700	20,5700			20,5700		20,4700	1,000	20,6700	1,000	
Certificate	NL0012687164	BABAK170.4BL OPENB	EUR	10,4800	10,4800	8,9200	6439,0000	3	8,9200		650	8,8200	1,000	9,0200	1,000
Certificate	NL0012693394	BABAK170.4BL OPENB	EUR												
Certificate	NL0012696710	BABAK173.8TL OPENB	EUR												
Certificate	NL0012684385	BABAK175.3BL OPENB	EUR												
Certificate	NL0012686034	BABAK180.8BS OPENB	EUR												
Certificate	NL0012685424	BABAK185.8BS OPENB	EUR	6,7600	6,7600	6,7600			6,7600		6,6600	1,000	6,8600	1,000	
Certificate	NL0012683130	BABAK189.7TS OPENB	EUR	25,3500	25,3500	25,3500			25,3500		25,2500	1,000	25,4500	1,000	
Certificate	NL0012692230	BABAK189.8TS OPENB	EUR												
Certificate	NL0012683783	BABAK190.8BS OPENB	EUR	10,7900	10,7900	10,7900			10,7900		10,6900	1,000	10,8900	1,000	
Certificate	NL0012682330	BABAK195.8BS OPENB	EUR	14,8300	14,8300	14,8300			14,8300		14,7300	1,000	14,9300	1,000	
Certificate	NL0012682835	BABAK199.7TS OPENB	EUR	34,3300	34,3300	34,3300			34,3300		34,2300	1,000	34,4300	1,000	
Certificate	NL0012681860	BABAK200.8BS OPENB	EUR	18,4600	18,4600	18,4600			18,4600		18,3600	1,000	18,5600	1,000	
Certificate	NL0012681878	BABAK205.8BS OPENB	EUR	22,5100	22,5100	22,5100			22,5100		22,4100	1,000	22,6100	1,000	
Certificate	NL0012699037	BABAK209.7TS OPENB	EUR	43,3500	43,3500	43,3500			43,3500		43,2500	1,000	43,4500	1,000	
Certificate	NL0012681407	BABAK210.7BS OPENB	EUR	26,5300	26,5300	26,5300			26,5300		26,4300	1,000	26,6300	1,000	
Certificate	NL0012676175	BABAK215.7BS OPENB	EUR	30,5700	30,5700	30,5700			30,5700		30,4700	1,000	30,6700	1,000	
Certificate	NL0012680631	BABAK219.7TS OPENB	EUR	52,3000	52,3000	52,3000			52,3000		52,2000	1,000	52,4000	1,000	
Certificate	NL0011636832	BABAK61.45BL OPENB	EUR	96,7100	96,7100	96,7100			96,7100		96,6100	1,000	96,8100	1,000	
Certificate	DE000CR9RM19	BABAK62.04TL OPENZ	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	40,000	9,5600	40,000	
Certificate	NL0011650213	BABAK66.86BL OPENB	EUR	92,2800	92,2800	92,2800			92,2800		92,1800	1,000	92,3800	1,000	
Certificate	DE000CN6K3P7	BABAK71.96TL OPENZ	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	40,000	8,7600	40,000	
Certificate	NL0011656301	BABAK72.24BL OPENB	EUR	87,9300	87,9300	87,9300			87,9300		87,8300	1,000	88,0300	1,000	
Certificate	DE000CD62MG7	BABAK87.83TL OPENZ	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	40,000	7,4700	40,000	
Certificate	NL0011916812	BABAK88.25BL OPENB	EUR	73,8200	74,9800	73,8200	3691,0000	1	74,9800		50	74,8800	1,000	75,0800	1,000
Certificate	DE000CD64F76	BABAK99.29TL OPENZ	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	40,000	6,5500	40,000	
Certificate	XS1354969286	BABFK STN0424K	EUR								85,9400	500,000			
Certificate	DE000CV4ZRM8	BABI 5.36TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,0500	1,200	1,2000	1,200	
Certificate	DE000CV502M2	BABI 4.463TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,0500	1,200	2,2000	1,200	
Certificate	XS1456516977	BACH5 PI OPENS	USD												
Certificate	DE000CR9QHP6	BAES 3.878TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0200	9,000	1,0700	9,000	
Certificate	DE000CN6F3U7	BAES 4.329TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7600	9,000	0,8100	9,000	
Certificate	DE000CD61WQ7	BAES 4.931TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4200	9,000	0,4700	9,000	
Certificate	DE000CX01N11	BAIDU 140TL OPENC	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	20,000	6,7100	20,000	
Certificate	DE000CX00Q50	BAIDU 140TL OPENC	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	20,000	5,6600	20,000	
Certificate	DE000CX01N29	BAIDU 150TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	20,000	5,9000	20,000	
Certificate	DE000CX01LM3	BAIDU 150TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	20,000	4,8800	20,000	
Certificate	DE000CY50Y90	BAIDU 180TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	10,000	4,3000	10,000	
Certificate	DE000CY50VH7	BAIDU 180TL OPENC	EUR	3,1500	3,1700	3,1500	12640,0000	2	3,1500		4000	3,1400	10,000	3,1500	10,000
Certificate	DE000CY50VJ3	BAIDU 200TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,6000	100	1,8300	10,000	
Certificate	DE000CY50YA6	BAIDU 200TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	10,000	2,7700	10,000	
Certificate	DE000CY51DC4	BAIDU 220TL OPENC	EUR												
Certificate	DE000CY51E69	BAIDU 220TL OPENC	EUR												
Certificate	DE000CY52RE8	BAIDU 260TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	10,000	3,1900	10,000	
Certificate	DE000CY51Z31	BAIDU 270TS OPENC	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	10,000	5,5600	10,000	
Certificate	DE000CY51XQ2	BAIDU 270TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	10,000	3,8600	10,000	
Certificate	DE000CY51MS1	BAIDU 280TS OPENC	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	10,000	6,3900	10,000	
Certificate	DE000CY51KX5	BAIDU 280TS OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	10,000	4,6300	10,000	
Certificate	NL0011909585	BAIDU 160.BL OPENB	EUR	5,1750	5,1750	5,1750			5,1750		5,1600	15,000	5,1900	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	NL0012033617	BAIDU 168.BL OPENB	EUR	4,5250	4,5250	4,5250			4,5250		4,5100	15.000	4,5400	15.000
Certificate	NL0012682397	BAIDU 260.BS OPENB	EUR	3,2250	3,2250	3,2250			3,2250		3,2100	15.000	3,2400	15.000
Certificate	NL0012504187	BAIDU 273.BS OPENB	EUR	4,2750	4,2750	4,2750			4,2750		4,2600	15.000	4,2900	15.000
Certificate	NL0011900717	BAIDU132.9TL OPENB	EUR	8,1850	8,1850	8,1850			8,1850		8,1700	15.000	8,2000	15.000
Certificate	NL0011539853	BAIDU143.4TL OPENB	EUR	7,4050	7,4050	7,4050			7,4050		7,3900	15.000	7,4200	15.000
Certificate	NL0012032155	BAIDU145.1BL OPENB	EUR	6,3750	6,3750	6,3750			6,3750		6,3600	15.000	6,3900	15.000
Certificate	NL0011915111	BAIDU164.2TL OPENB	EUR	5,8650	5,8650	5,8650			5,8650		5,8500	15.000	5,8800	15.000
Certificate	NL0012258354	BAIDU176.4BL OPENB	EUR	3,9600	3,9600	3,8550	3960,0000	1	3,8550	1000	3,8400	15.000	3,8700	15.000
Certificate	NL0012276794	BAIDU185.2BL OPENB	EUR	3,1300	3,1300	3,1300			3,1300		3,1300	15.000		
Certificate	NL0012279582	BAIDU194.4BL OPENB	EUR	2,3800	2,3800	2,3800			2,3800		2,3800	15.000		
Certificate	NL0012687198	BAIDU204.1BL OPENB	EUR	1,7500	1,7500	1,6450	17500,0000	2	1,6450	10000	1,6300	15.000	1,6600	15.000
Certificate	NL0012280002	BAIDU204.7TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700		2,8700	15.000		
Certificate	NL0012279855	BAIDU214.2BL OPENB	EUR											
Certificate	NL0012280010	BAIDU214.9TL OPENB	EUR											
Certificate	NL0012687271	BAIDU224.6BS OPENB	EUR											
Certificate	NL0012506067	BAIDU233.3BL OPENB	EUR											
Certificate	NL0012686109	BAIDU235.9BS OPENB	EUR	1,2800	1,2800	1,2800			1,2800		1,2800	15.000		
Certificate	NL0012683213	BAIDU242.1TS OPENB	EUR	3,7850	3,7850	3,7850			3,7850		3,7700	15.000	3,8000	15.000
Certificate	NL0012682389	BAIDU247.6BS OPENB	EUR	2,2100	2,2100	2,2100			2,2100		2,2100	15.000		
Certificate	NL0012681068	BAIDU262.1TS OPENB	EUR	5,5850	5,5850	5,5850			5,5850		5,5700	15.000	5,6000	15.000
Certificate	NL0012280119	BAIDU282.1TS OPENB	EUR	7,3750	7,3750	7,3750			7,3750		7,3600	15.000	7,3900	15.000
Certificate	NL0012500391	BAIDU286.6BS OPENB	EUR	5,3550	5,3550	5,3550			5,3550		5,3400	15.000	5,3700	15.000
Certificate	NL0012677660	BAIDU302.1TS OPENB	EUR	9,1750	9,1750	9,1750			9,1750		9,1600	15.000	9,1900	15.000
Certificate	NL0012500540	BAIDU322.1TS OPENB	EUR	10,9750	10,9750	10,9750			10,9750		10,9600	15.000	10,9900	15.000
Certificate	NL0012572598	BAM 3TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	10.000	1,1800	10.000
Certificate	NL0012572531	BAM 4TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	10.000	0,9800	10.000
Certificate	NL0010009213	BAM 1.1TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	6.000	2,8800	6.000
Certificate	NL0010009205	BAM 1.6TL OPENB	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	6.000	2,4200	6.000
Certificate	NL0011041728	BAM 2.9TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	10.000	1,2800	10.000
Certificate	NL0012572580	BAM 3.1TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	10.000	1,1000	10.000
Certificate	NL0012572572	BAM 3.2TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	10.000	1,0100	10.000
Certificate	NL0011930466	BAM 3.3TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	10.000	0,9300	10.000
Certificate	NL0012572564	BAM 3.4TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	10.000	0,8400	10.000
Certificate	NL0012547442	BAM 3.5TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	10.000	0,7500	10.000
Certificate	NL0012572556	BAM 3.6TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	10.000	0,6600	10.000
Certificate	NL0012551063	BAM 3.7TL OPENH	EUR											
Certificate	NL0012567929	BAM 3.7TL OPENH	EUR											
Certificate	NL0012564967	BAM 3.8TS OPENH	EUR											
Certificate	NL0012572549	BAM 3.9TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	10.000	0,8600	10.000
Certificate	NL0012572523	BAM 4.1TS OPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	10.000	1,0900	10.000
Certificate	NL0012564959	BAM 4.2TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	10.000	1,2100	10.000
Certificate	NL0010877296	BAM 1.37TL OPENB	EUR	2,6400	2,6400	2,5600			2,5600		2,5500	6.000	2,5700	6.000
Certificate	DE000CV4YV70	BAM 1.99TL OPENZ	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	500	1,9700	500
Certificate	NL0010899019	BAM 2.11TL OPENB	EUR	1,9800	1,9800	1,9000			1,9000		1,8900	6.000	1,9100	6.000
Certificate	DE000CV4YV88	BAM 2.25TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	500	1,7300	500
Certificate	NL0011041744	BAM 2.26TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	10.000	1,8300	10.000
Certificate	NL0010923975	BAM 2.38TL OPENB	EUR	1,7400	1,7400	1,6600			1,6600		1,6500	6.000	1,6700	6.000
Certificate	DE000CV4YV96	BAM 2.51TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	500	1,4900	500
Certificate	NL0010931093	BAM 2.64TL OPENB	EUR	1,5000	1,5000	1,4200	50,7500	1	1,4200	35	1,4100	8.000	1,4300	8.000
Certificate	DE000CR6X5M5	BAM 2.66TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	500	1,1600	500
Certificate	NL0011041736	BAM 2.69TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	10.000	1,4600	10.000
Certificate	DE000CV4YV42	BAM 2.77TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	500	1,2400	500
Certificate	LU1650919225	BAM 2.83TCIOPENS	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	2.500	1,0900	2.500
Certificate	NL0010932653	BAM 2.91TL OPENB	EUR	1,2700	1,2700	1,1900			1,1900		1,1800	6.000	1,2000	6.000
Certificate	DE000CD617Y5	BAM 3.03TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	500	1,0000	500
Certificate	LU1452094987	BAM 3.24TCIOPENS	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	2.500	0,6800	2.500
Certificate	DE000CD624G8	BAM 3.29TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	500	0,7600	500
Certificate	LU1650919498	BAM 3.39TCIOPENS	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	2.500	0,5300	2.500
Certificate	NL0012693832	BAM 3.41TL OPENB	EUR	0,8200	0,8300	0,7400	166,0000	1	0,7400		0,7300	6.000	0,7500	6.000
Certificate	DE000CV4Z589	BAM 3.52TL OPENZ	EUR											
Certificate	LU1651916410	BAM 3.72TCIOPENS	EUR											
Certificate	LU1695190568	BAM 3.94TCIOPENS	EUR											
Certificate	NL0012546725	BAM 4.27TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	10.000	1,2900	10.000
Certificate	DE000CV4ZQJ6	BAM 4.41TS OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	500	0,6900	500
Certificate	NL0012546717	BAM 4.47TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	10.000	1,5300	10.000
Certificate	NL0012505473	BAM 4.67TL OPENB	EUR											
Certificate	LU1573511174	BAM 4.68TCIOPENS	EUR											
Certificate	NL0012510077	BAM 4.69TS OPENB	EUR	1,5200	1,6000	1,5200			1,6000		1,5900	6.000	1,6100	6.000
Certificate	NL0012546709	BAM 4.87TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	10.000	2,0000	10.000
Certificate	NL0012509731	BAM 4.94TS OPENB	EUR	1,8000	1,8800	1,8000			1,8800		1,8700	6.000	1,8900	6.000
Certificate	NL0012438204	BAM 5.06TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	10.000	2,2300	10.000
Certificate	NL0012494538	BAM 5.35BOC0618B	EUR	3,7500	3,7500	3,6700			3,6700		3,6700	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	NL0012506869	BAM 5.44TS OPENB	EUR	2,3700	2,4500	2,3700			2,4500		2,4400	6.000	2,4600	6.000
Certificate	NL0012438196	BAM 5.46TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6700	10.000	2,7000	10.000
Certificate	NL0012240501	BAM 5.75TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	10.000	3,0300	10.000
Certificate	NL0012496186	BAM 6.17TS OPENB	EUR	3,2100	3,2900	3,2100			3,2900		3,2800	6.000	3,3000	6.000
Certificate	DE000CR1HSL8	BAM 1.874TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	500	1,9400	500
Certificate	NL0011900022	BAM 2.296BL OPENB	EUR	1,6600	1,6600	1,5800			1,5800		1,5700	6.000	1,5900	6.000
Certificate	DE000CR4HAJ4	BAM 2.333TL OPENZ	EUR	1,5000	1,5000	1,4600	898,2900	3	1,4600	607	1,4400	500	1,4800	500
Certificate	DE000CR4HAK2	BAM 2.447TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	500	1,3700	500
Certificate	DE000CR6X1L6	BAM 2.552TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	500	1,2600	500
Certificate	NL0011816095	BAM 2.557BL OPENB	EUR	1,4000	1,4000	1,3200			1,3200		1,3100	6.000	1,3300	6.000
Certificate	DE000CR6X7G3	BAM 2.767TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	500	1,0500	500
Certificate	NL0011653092	BAM 2.817BL OPENB	EUR	1,1400	1,1400	1,0600			1,0600		1,0500	6.000	1,0700	6.000
Certificate	DE000CR6XJQ2	BAM 2.974TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	500	0,8400	500
Certificate	DE000CR6XL72	BAM 3.078TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	500	0,7400	500
Certificate	DE000CD622V1	BAM 3.229TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	500	0,5900	500
Certificate	NL0011910914	BAM 3.338BL OPENB	EUR	0,6200	0,6200	0,5400			0,5400		0,5300	6.000	0,5500	6.000
Certificate	DE000CD624Y1	BAM 3.378TL OPENZ	EUR	0,4300	0,4300	0,4200	8050,0000	3	0,4200	19000	0,4000	500	0,4400	500
Certificate	DE000CV50160	BAM 3.523TL OPENZ	EUR	0,2900	0,2900	0,2900			0,2900		0,2700	500	0,3100	500
Certificate	DE000CV4Z6F9	BAM 3.668TL OPENZ	EUR											
Certificate	DE000CV502E9	BAM 3.672TL OPENZ	EUR	0,1400	0,1500	0,1300	3495,0000	5	0,1300	26700	0,1100	500	0,1500	500
Certificate	DE000CV50178	BAM 4.066TS OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,3100	500	0,3500	500
Certificate	NL0012512388	BAM 4.695BS OPENB	EUR	0,9700	1,0400	0,9700			1,0400		1,0300	6.000	1,0500	6.000
Certificate	DE000CE6FK99	BAM 4.805TS OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	500	1,0800	500
Certificate	NL0012509400	BAM 4.943BS OPENB	EUR	1,2100	1,2900	1,2100			1,2900		1,2800	6.000	1,3000	6.000
Certificate	NL0012266209	BAM 5.083BS OPENB	EUR											
Certificate	DE000CE6EHT5	BAM 5.259TS OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	500	1,5300	500
Certificate	NL0011448360	BAM 5.439BS OPENB	EUR	1,7100	1,7900	1,7100			1,7900		1,7800	6.000	1,8000	6.000
Certificate	DE000CE6BV33	BAM 5.759TS OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	500	2,0300	500
Certificate	DE000CE6CQG7	BAR 64.63TL OPENZ	EUR	4,0250	4,0250	4,0250			4,0250		3,9800	75	4,0700	75
Certificate	DE000CE6CQF9	BAR 72.19TL OPENZ	EUR	3,3250	3,3250	3,3250			3,3250		3,2800	75	3,3700	75
Certificate	DE000CE6EMB3	BAR 78.62TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,6900	75	2,7800	75
Certificate	DE000CV4Z4N8	BAR 86.17TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		1,9900	75	2,0800	75
Certificate	DE000CV4ZL41	BAR 93.71TL OPENZ	EUR											
Certificate	DE000CV51XK5	BARIK 10TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	75.000	0,2600	75.000
Certificate	DE000CV51YJ5	BARIK 10TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	75.000	0,3100	75.000
Certificate	DE000CV50U21	BARIK 12TL OPENC	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	75.000	0,1000	75.000
Certificate	DE000CV50XN1	BARIK 12TL OPENC	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	75.000	0,1400	75.000
Certificate	DE000CV51YL1	BARIK 16TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	75.000	0,3100	75.000
Certificate	DE000CV51V68	BARIK 16TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	75.000	0,2300	75.000
Certificate	DE000CV51E28	BARIK 18TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	75.000	0,4700	75.000
Certificate	DE000CV52DY6	BARIK 18TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	75.000	0,4000	75.000
Certificate	DE000CV514Z6	BARIK 19TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	75.000	0,4700	75.000
Certificate	DE000CV50V36	BARIK 20TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	75.000	0,5400	75.000
Certificate	DE000CN6GT09	BARIK 7.9TL OPENZ	EUR	4,6050	4,6050	4,6050			4,6050		4,6000	25.000	4,6100	25.000
Certificate	DE000CN6EWL0	BARIK 6.63TL OPENZ	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	25.000	5,5900	25.000
Certificate	DE000CN6JOH3	BARIK 9.32TL OPENZ	EUR	3,5150	3,5150	3,5150			3,5150		3,5100	25.000	3,5200	25.000
Certificate	DE000CN6JBX8	BARIK11.14TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,1000	25.000	2,1100	25.000
Certificate	DE000CN6JIM45	BARIK12.22TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	25.000	1,2800	25.000
Certificate	DE000CN6K5H9	BARIK13.31TL OPENZ	EUR											
Certificate	DE000CR9SB37	BARN 1039TL OPENZ	EUR	6,9900	6,9900	6,9900			6,9900		6,9600	1.200	7,0100	1.200
Certificate	DE000CD61WS2	BARN 1168TL OPENZ	EUR	5,8700	5,8700	5,8700			5,8700		5,8400	1.200	5,8900	1.200
Certificate	DE000CE6F8D8	BARN 1397TL OPENZ	EUR	3,8750	3,8750	3,8750			3,8750		3,8500	1.200	3,9000	1.200
Certificate	DE000CV4YYG9	BARN 1676TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4400	1.200	1,4900	1.200
Certificate	DE000CR6YPL8	BARN 939.3TL OPENZ	EUR	7,8500	7,8500	7,8500			7,8500		7,8200	1.200	7,8700	1.200
Certificate	NL0009262054	BASF 24TL OPENB	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	20.000	6,3500	9.940
Certificate	NL0012432066	BASF 79TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	1.000	1,2300	1.000
Certificate	NL0012049027	BASF 79TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	1.000	1,2300	1.000
Certificate	NL0012439384	BASF 83TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	1.000	0,8600	1.000
Certificate	NL0012564983	BASF 85TL OPENH	EUR											
Certificate	NL0012564975	BASF 91TS OPENH	EUR	1,1600	1,2300	1,1600	4760,0000	2	1,2300	4000	1,2100	1.000	1,2400	1.000
Certificate	NL0009169655	BASF 11.5TL OPENB	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	20.000	7,5300	9.980
Certificate	NL0009179464	BASF 19.3TL OPENB	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	20.000	6,7900	9.750
Certificate	NL0010130555	BASF 46.5TL OPENB	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	20.000	4,2600	20.000
Certificate	NL0011052535	BASF 49.3TL OPENH	EUR	3,9900	3,9900	3,9900			3,9900		3,9700	1.000	4,0000	1.000
Certificate	NL0010133468	BASF 50.2TL OPENB	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	20.000	3,9200	20.000
Certificate	NL0011720685	BASF 56.4TL OPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	1.000	3,3400	1.000
Certificate	NL0011889605	BASF 62.3TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7600	1.000	2,7900	1.000
Certificate	NL0011893516	BASF 64.3TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5700	1.000	2,6000	1.000
Certificate	NL0011927678	BASF 66.1TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	1.000	2,4300	1.000
Certificate	NL0011974878	BASF 68.9TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1400	1.000	2,1700	1.000
Certificate	NL0012020291	BASF 70.7TL OPENB	EUR	2,0400	2,0400	2,0100			2,0100		2,0000	20.000	2,0100	20.000
Certificate	NL0011978473	BASF 70.9TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	1.000	1,9900	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011978861	BASF 72.9TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	1.000	1,8000	1.000
Certificate	NL0011979950	BASF 74.9TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	1.000	1,6100	1.000
Certificate	NL0012030381	BASF 75.7TL OPENB	EUR	1,5700	1,5700	1,5400			1,5400		1,5300	20.000	1,5400	20.000
Certificate	NL0012493530	BASF 80.7TL OPENB	EUR	1,1100	1,1100	1,0800			1,0800		1,0700	20.000	1,0800	20.000
Certificate	NL0012520381	BASF 86.9TL OPENH	EUR											
Certificate	NL0012529317	BASF 88.9TL OPENH	EUR											
Certificate	NL0012683239	BASF 93.3TS OPENB	EUR	1,4800	1,5100	1,4800			1,5100		1,5000	20.000	1,5100	20.000
Certificate	NL0012681555	BASF 98.3TS OPENB	EUR	2,0200	2,0500	2,0200			2,0500		2,0400	20.000	2,0500	20.000
Certificate	NL0012558225	BASF 98.7TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	1.000	2,0700	1.000
Certificate	NL0012504674	BASF 103.3TS OPENB	EUR	2,5500	2,5800	2,5500			2,5800		2,5700	20.000	2,5800	20.000
Certificate	NL0011052469	BASF 105.4TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7600	1.000	2,7900	1.000
Certificate	NL0012679187	BASF 108.3TS OPENB	EUR	3,0900	3,1200	3,0900			3,1200		3,1100	20.000	3,1200	20.000
Certificate	NL0012208326	BASF 115.2TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8100	1.000	3,8400	1.000
Certificate	DE000CN6H848	BASF 49.24TL OPENZ	EUR	3,6750	3,6750	3,6750			3,6750		3,6600	10.000	3,6900	10.000
Certificate	DE000CR1K455	BASF 54.66TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1200	10.000	3,1500	10.000
Certificate	DE000CN6KKN8	BASF 60.59TL OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,5300	10.000	2,5600	10.000
Certificate	DE000CD62428	BASF 66.54TL OPENZ	EUR	1,9550	1,9550	1,9550			1,9550		1,9400	10.000	1,9700	10.000
Certificate	DE000CD639H4	BASF 73.49TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2500	10.000	1,2800	10.000
Certificate	DE000CE6EQY6	BASF 81.47TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4600	10.000	0,4900	10.000
Certificate	XS0956895824	BASKE STN1018K	EUR								102,6400	500.000		
Certificate	NL0009706761	BASKE2.6325TN0524V	EUR								107,0000	100.000		
Certificate	NL0000290328	BASKT PI OPENN	EUR	14,7900	15,0500	14,7900			15,0500		15,0500	1.000		
Certificate	XS1193698435	BASKT STN0825K	EUR								90,4100	500.000		
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CD61525	BATS 41.9TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2400	10.500	0,3100	10.500
Certificate	DE000CB92B57	BATS 32.33TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3000	10.500	1,3700	10.500
Certificate	DE000CN6KAY6	BATS 36.87TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8000	10.500	0,8700	10.500
Certificate	NL0011713078	BAYER 27TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,1900	500	7,2400	500
Certificate	DE000CX01RH0	BAYER 70TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	5.000	2,4800	5.000
Certificate	DE000CX59517	BAYER 70TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	5.000	2,7800	5.000
Certificate	DE000CX0K3X6	BAYER 80TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	5.000	1,5000	5.000
Certificate	DE000CX0KM96	BAYER 80TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	5.000	1,6800	5.000
Certificate	DE000CX59CK4	BAYER 85TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	5.000	1,2100	5.000
Certificate	DE000CX59YC5	BAYER 90TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	5.000	0,5900	5.000
Certificate	DE000CY50MV7	BAYER 90TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	5.000	0,7200	5.000
Certificate	NL0012682884	BAYER 106TS OPENB	EUR	1,6800	1,7500	1,6800			1,7500		1,7400	15.000	1,7500	15.000
Certificate	DE000CY16UL2	BAYER 130TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	5.000	2,6000	5.000
Certificate	DE000CY51GA1	BAYER 130TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	5.000	3,1000	5.000
Certificate	DE000CY523A0	BAYER 130TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	5.000	3,4100	5.000
Certificate	DE000CY16U48	BAYER 130TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	5.000	2,8400	5.000
Certificate	DE000CY507L0	BAYER 140TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	5.000	3,9200	5.000
Certificate	DE000CY504E2	BAYER 140TS OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	5.000	4,1800	5.000
Certificate	NL0012565048	BAYER 35.6TL OPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,3800	500	6,4300	500
Certificate	NL0012565030	BAYER 41.6TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8200	500	5,8700	500
Certificate	NL0011713052	BAYER 51.7TL OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,8800	500	4,9300	500
Certificate	NL0011413497	BAYER 58.1TL OPENH	EUR	4,3100	4,3100	4,3100			4,3100		4,2800	500	4,3300	500
Certificate	NL0011733381	BAYER 65.2TL OPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6200	500	3,6700	500
Certificate	NL0010288155	BAYER 68.9TL OPENB	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	15.000	3,3000	3.900
Certificate	NL0011736178	BAYER 69.3TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2400	500	3,2900	500
Certificate	NL0011735311	BAYER 71.3TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0500	500	3,1000	500
Certificate	NL0010374526	BAYER 71.9TL OPENB	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	15.000	3,0200	15.000
Certificate	NL0011977343	BAYER 72.1TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9700	500	3,0200	500
Certificate	NL0011052626	BAYER 73.6TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8300	500	2,8800	500
Certificate	NL0011735303	BAYER 74.4TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7600	500	2,8100	500
Certificate	NL0011735295	BAYER 75.4TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6600	500	2,7100	500
Certificate	NL0011979216	BAYER 76.2TL OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,5900	500	2,6400	500
Certificate	NL0011713045	BAYER 77.5TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4700	500	2,5200	500
Certificate	NL0011713037	BAYER 78.5TL OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3700	500	2,4200	500
Certificate	NL0011713029	BAYER 79.6TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2700	500	2,3200	500
Certificate	DE000CN6HH85	BAYER 80.5TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6900	10.000	1,7200	10.000
Certificate	NL0011713011	BAYER 80.6TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,1800	500	2,2300	500
Certificate	NL0010516217	BAYER 81.1TL OPENB	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	15.000	2,1600	15.000
Certificate	NL0011713003	BAYER 81.6TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,0800	500	2,1300	500
Certificate	NL0011712997	BAYER 82.7TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100		1,9800	500	2,0300	500
Certificate	NL0011736996	BAYER 83.6TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,8900	500	1,9400	500
Certificate	NL0011736988	BAYER 84.7TL OPENH	EUR	1,8900	1,8900	1,8300	1890,0000	1	1,8300	1000	1,8000	500	1,8500	500
Certificate	NL0012049746	BAYER 86.4TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6400	500	1,6900	500
Certificate	NL0012050405	BAYER 88.4TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4500	500	1,5000	500
Certificate	NL0012040695	BAYER 89.5TL OPENB	EUR	1,4500	1,4500	1,3800			1,3800		1,3700	15.000	1,3800	15.000
Certificate	NL0012050983	BAYER 90.5TL OPENH	EUR	1,3500	1,3500	1,2900	1350,0000	1	1,2900	1000	1,2600	500	1,3100	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	NL0012051726	BAYER 92.5TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0700	500	1,1200	500
Certificate	DE000CD64706	BAYER 93.4TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4100	10.000	0,4400	10.000
Certificate	NL0012102701	BAYER 94.2TL OPENB	EUR	1,0100	1,0100	0,9400			0,9400		0,9300	15.000	0,9400	15.000
Certificate	NL0012052229	BAYER 94.6TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8700	500	0,9200	500
Certificate	NL0012565022	BAYER 95.6TL OPENH	EUR											
Certificate	NL0012567937	BAYER 96.6TL OPENH	EUR											
Certificate	NL0012565014	BAYER101.6TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	500	1,2700	500
Certificate	NL0012565006	BAYER103.6TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4400	500	1,4900	500
Certificate	NL0012564991	BAYER105.6TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6500	500	1,7000	500
Certificate	DE000CV50186	BAYER109.5TS OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2500	10.000	1,2800	10.000
Certificate	NL0012693063	BAYER111.4TS OPENB	EUR	2,2500	2,3200	2,2500			2,3200		2,3100	15.000	2,3200	15.000
Certificate	NL0012539241	BAYER113.5TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5100	500	2,5600	500
Certificate	NL0012503502	BAYER116.8TS OPENB	EUR	2,8400	2,9100	2,8400			2,9100		2,9000	15.000	2,9100	15.000
Certificate	DE000CE6DT76	BAYER122.5TS OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5400	10.000	2,5700	10.000
Certificate	NL0012261432	BAYER122.6TS OPENB	EUR	3,4600	3,5400	3,4600			3,5400		3,5300	15.000	3,5400	15.000
Certificate	NL0012522361	BAYER123.8TS OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6100	500	3,6600	500
Certificate	NL0012310817	BAYER123.9TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6200	500	3,6700	500
Certificate	NL0012308498	BAYER128.6TS OPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1200	500	4,1700	500
Certificate	NL0011229943	BAYER128.7TS OPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1300	500	4,1800	500
Certificate	NL0012499776	BAYER128.8TS OPENB	EUR	4,1300	4,2000	4,1300			4,2000		4,1900	15.000	4,2000	15.000
Certificate	NL0011740774	BAYER135.4TS OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8500	500	4,9000	500
Certificate	NL0011052568	BAYER136.1TS OPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9400	500	4,9900	500
Certificate	DE000CE6D400	BAYER136.5TS OPENZ	EUR	3,9550	3,9550	3,9550			3,9550		3,9400	10.000	3,9700	10.000
Certificate	NL0011933460	BAYER141.8TS OPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5500	500	5,6000	500
Certificate	NL0011935457	BAYER147.7TS OPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,1800	500	6,2300	500
Certificate	NL0011052550	BAYER151.1TS OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5400	500	6,5900	500
Certificate	NL0012312508	BAYER178.1TS OPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4500	500	9,5000	500
Certificate	NL0012365233	BAYER178.5TS OPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,4800	500	9,5300	500
Certificate	NL0012367684	BAYER178.7TS OPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5100	500	9,5600	500
Certificate	DE000CN6LK43	BAYER67.49TL OPENZ	EUR	2,9950	2,9950	2,9950			2,9950		2,9800	10.000	3,0100	10.000
Certificate	DE000CN6JGG2	BAYER73.51TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3800	10.000	2,4100	10.000
Certificate	DE000CD614N5	BAYER86.43TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1000	10.000	1,1300	10.000
Certificate	NL0011406905	BBVA. 7.81TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	10.000	1,6900	10.000
Certificate	NL0011406897	BBVA. 7.99TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	10.000	1,8900	10.000
Certificate	NL0011406889	BBVA. 8.19TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	10.000	2,1100	10.000
Certificate	NL0011406871	BBVA. 8.38TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	10.000	2,3200	10.000
Certificate	DE000CD61T85	BBVA. 4.598TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4300	13.500	2,4600	13.500
Certificate	DE000CD639J0	BBVA. 5.191TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8400	13.500	1,8700	13.500
Certificate	DE000CD64268	BBVA. 5.888TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1500	13.500	1,1800	13.500
Certificate	DE000CE6C246	BBVA. 6.681TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3600	13.500	0,3900	13.500
Certificate	DE000CV4ZSK0	BCART 13.2TL OPENZ	EUR											
Certificate	DE000CV4ZMD8	BCART 7.74TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,1900	450	1,3200	450
Certificate	DE000CV4ZMC0	BCART 8.84TL OPENZ	EUR	1,0600	1,0600	1,0550	3180,0000	1	1,0550	3000	0,9900	450	1,1200	450
Certificate	DE000CV4ZMB2	BCART 9.94TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,7900	450	0,9200	450
Certificate	DE000CV4ZMA4	BCART11.04TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,5900	450	0,7200	450
Certificate	DE000CV4ZSH6	BCART11.55TL OPENZ	EUR	0,5500	0,5550	0,5500	1650,0000	1	0,5550	3000	0,4900	450	0,6200	450
Certificate	DE000CV4ZM99	BCART12.14TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,3800	450	0,5100	450
Certificate	DE000CV4ZSJ2	BCART12.65TL OPENZ	EUR	0,3300	0,3550	0,3300	330,0000	1	0,3550	1000	0,2900	450	0,4200	450
Certificate	DE000CE6CSQ9	BEFB 40.1TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4700	150	1,5200	150
Certificate	DE000CE6CSR7	BEFB 34.87TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950		1,9700	150	2,0200	150
Certificate	DE000CE6C4B4	BEFB 45.34TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9700	150	1,0200	150
Certificate	DE000CV4Z993	BEFB 49.51TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,5800	150	0,6300	150
Certificate	NL0011417209	BEIER 113.TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0300	500	3,1300	500
Certificate	NL0012529903	BEIER 90.9TL OPENH	EUR											
Certificate	NL0011054861	BEIER103.7TS OPENH	EUR	2,0400	2,0700	2,0400	999,6000	1	2,0700	490	2,0200	500	2,1200	500
Certificate	NL0012555593	BEIER108.1TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5000	500	2,6000	500
Certificate	NL0011417191	BEIER120.6TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8400	500	3,9400	500
Certificate	NL0011054937	BEIER61.95TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3400	500	3,4400	500
Certificate	DE000CR90039	BEIER64.15TL OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7100	3.000	2,7400	3.000
Certificate	NL0011713102	BEIER67.97TL OPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,7800	500	2,8800	500
Certificate	NL0011417282	BEIER70.09TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,5800	500	2,6800	500
Certificate	DE000CR6XYD9	BEIER72.18TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9100	3.000	1,9400	3.000
Certificate	NL0011417274	BEIER74.24TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,1900	500	2,2900	500
Certificate	NL0012052120	BEIER78.13TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8300	500	1,9300	500
Certificate	NL0012057921	BEIER80.37TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6200	500	1,7200	500
Certificate	DE000CE6BPF3	BEIER81.14TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0300	3.000	1,0600	3.000
Certificate	NL0012095475	BEIER82.38TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4300	500	1,5300	500
Certificate	NL0012178842	BEIER84.36TL OPENH	EUR	1,2500	1,3000	1,2500	3750,0000	1	1,3000	3000	1,2500	500	1,3500	500
Certificate	NL0012207310	BEIER87.34TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200		0,9700	500	1,0700	500
Certificate	NL0012567945	BEIER89.34TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,7800	500	0,8800	500
Certificate	DE000CE6FBY5	BEIER92.05TL OPENZ	EUR											
Certificate	NL0012529895	BEIER92.91TL 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	NL0012565055	BEIER95.34TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1300	500	1,2300	500
Certificate	NL0012199632	BEKB 52TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	20.000	2,5500	20.000
Certificate	NL0012197396	BEKB 54TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	20.000	2,7700	20.000
Certificate	NL0011049853	BEKB 18.3TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	20.000	2,0200	20.000
Certificate	NL0011049838	BEKB 21.5TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	20.000	1,7400	20.000
Certificate	NL0011720735	BEKB 28.7TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	20.000	1,1200	20.000
Certificate	NL0011720727	BEKB 30.7TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	20.000	0,9400	20.000
Certificate	NL0011720719	BEKB 31.7TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	20.000	0,8500	20.000
Certificate	DE000CN6KFS7	BEKB 32.6TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6600	600	0,7400	600
Certificate	NL0012546766	BEKB 32.7TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	20.000	0,7600	20.000
Certificate	NL0012548044	BEKB 33.7TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	20.000	0,6800	20.000
Certificate	NL0012567952	BEKB 34.7TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	20.000	0,5900	20.000
Certificate	NL0012551147	BEKB 34.7TL OPENH	EUR								0,5500	6.000		
Certificate	NL0012539688	BEKB 39.4TS OPENH	EUR	1,0800	1,0800	1,0700	963,3600	1	1,0700	892	1,0600	20.000	1,0700	20.000
Certificate	NL0012374763	BEKB 41.7TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	20.000	1,3400	20.000
Certificate	NL0012372296	BEKB 43.8TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	20.000	1,5800	20.000
Certificate	NL0012372288	BEKB 45.8TS OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	20.000	1,8100	20.000
Certificate	NL0011740808	BEKB 48.8TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	20.000	2,1700	20.000
Certificate	NL0012313928	BEKB 59.4TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	20.000	3,4200	20.000
Certificate	NL0012368054	BEKB 59.5TS OPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	20.000	3,4300	20.000
Certificate	DE000CR4H0V9	BEKB 23.56TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	1.200	1,2700	1.200
Certificate	DE000CN6GRL5	BEKB 26.63TL OPENZ	EUR	1,9200	1,9200	1,8900	2880,0000	1	1,8900	1500	1,8500	600	1,9300	600
Certificate	DE000CV4YW23	BEKB 28.62TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4600	600	1,5400	600
Certificate	DE000CN6K8K7	BEKB 30.61TL OPENZ	EUR	1,1100	1,1100	1,0900	555,0000	1	1,0900	500	1,0500	600	1,1300	600
Certificate	DE000CE6BTL3	BEKB 51.33TS OPENZ	EUR	3,1300	3,1300	3,1300			3,1300		3,0900	600	3,1700	600
Certificate	NL0006471930	BEL 480TL OPENB	EUR	34,3200	34,3200	34,3200			34,3200		34,2400	750	34,4000	750
Certificate	NL0006468761	BEL 800TL OPENB	EUR	31,1900	31,1900	31,1900			31,1900		31,1100	750	31,2700	750
Certificate	NL0006467441	BEL 890TL OPENB	EUR	30,3100	30,3100	30,3100			30,3100		30,2300	750	30,3900	750
Certificate	NL0009998731	BEL 1460TL OPENB	EUR	24,7500	24,7500	24,7500			24,7500		24,6700	750	24,8300	750
Certificate	NL0010898466	BEL 2560TL OPENB	EUR	14,1100	14,1100	14,1100			14,1100		13,9900	300	14,2300	300
Certificate	NL0010898482	BEL 2780TL OPENB	EUR	11,9900	11,9900	11,9900			11,9900		11,8700	300	12,1100	300
Certificate	NL0010912051	BEL 2880TL OPENB	EUR	10,9700	10,9700	10,9700			10,9700		10,8500	300	11,0900	300
Certificate	NL0011648431	BEL 2990TL OPENB	EUR	9,8800	9,8800	9,8800			9,8800		9,7600	300	10,0000	300
Certificate	NL0011901962	BEL 3100TL OPENB	EUR	8,8200	8,8200	8,8200			8,8200		8,7000	300	8,9400	300
Certificate	NL0011909189	BEL 3210TL OPENB	EUR	7,7500	7,7500	7,7500			7,7500		7,6300	300	7,8700	300
Certificate	NL0012030019	BEL 3310TL OPENB	EUR	6,7700	6,7700	6,7700			6,7700		6,6500	300	6,8900	300
Certificate	NL0012100739	BEL 3420TL OPENB	EUR	5,7800	5,7800	5,7800			5,7800		5,6600	300	5,9000	300
Certificate	NL0012116297	BEL 3520TL OPENB	EUR	4,7900	4,7900	4,7900			4,7900		4,6700	300	4,9100	300
Certificate	NL0012121495	BEL 3620TL OPENB	EUR	3,7500	3,7500	3,7500			3,7500		3,6300	300	3,8700	300
Certificate	NL0012263479	BEL 3750TL OPENB	EUR	2,4900	2,4900	2,4900			2,4900		2,3700	300	2,6100	300
Certificate	NL0012499214	BEL 4280TS OPENB	EUR	5,1900	5,1900	5,1900			5,1900		5,0700	300	5,3100	300
Certificate	NL0012499909	BEL 4380TS OPENB	EUR	6,2300	6,2300	6,2300			6,2300		6,1100	300	6,3500	300
Certificate	NL0009064757	BEL20 280TL OPENB	EUR	36,3000	36,3000	36,3000			36,3000		36,2200	750	36,3800	750
Certificate	NL0009070978	BEL20 1230TL OPENB	EUR	27,0400	27,0400	27,0400			27,0400		26,9600	750	27,1200	750
Certificate	NL0009172469	BEL20 1350TL OPENB	EUR	25,8700	25,8700	25,8700			25,8700		25,7900	750	25,9500	750
Certificate	NL0010047973	BEL20 1570TL OPENB	EUR	23,6800	23,6800	23,6800			23,6800		23,6000	750	23,7600	750
Certificate	NL0010126512	BEL20 1680TL OPENB	EUR	22,6100	22,6100	22,6100			22,6100		22,5300	750	22,6900	750
Certificate	NL0010254058	BEL20 2020TL OPENB	EUR	19,3400	19,3400	19,3400			19,3400		19,2600	750	19,4200	750
Certificate	NL0010281499	BEL20 2120TL OPENB	EUR	18,3600	18,3600	18,3600			18,3600		18,2800	750	18,4400	750
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	NL0010514667	BEL20 2330TL OPENB	EUR	16,2900	16,2900	16,2900			16,2900		16,2100	750	16,3700	750
Certificate	NL0011036686	BEL20 2440TL OPENH	EUR	15,3200	15,3200	15,3200			15,3200		15,2700	20.000	15,3700	20.000
Certificate	NL0010517322	BEL20 2450TL OPENB	EUR	15,1500	15,1500	15,1500			15,1500		15,0700	750	15,2300	750
Certificate	NL0010606828	BEL20 2560TL OPENB	EUR	14,1100	14,1100	14,1100			14,1100		14,0300	750	14,1900	750
Certificate	NL0011054713	BEL20 2560TL OPENH	EUR	14,1600	14,1600	14,1600			14,1600		14,1100	20.000	14,2100	20.000
Certificate	NL0011231840	BEL20 2560TL OPENH	EUR	14,1800	14,1800	14,1800			14,1800		14,1300	20.000	14,2300	20.000
Certificate	NL0011036678	BEL20 2650TL OPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2200	20.000	13,3200	20.000
Certificate	NL0011036660	BEL20 2860TL OPENH	EUR	11,2100	11,2100	11,2100			11,2100		11,1600	20.000	11,2600	20.000
Certificate	DE000CE6DJP1	BEL20 2943TL OPENZ	EUR	1,9900	1,9900	1,9000			1,9000		1,8900	40.000	1,9100	40.000
Certificate	NL0011036652	BEL20 2970TL OPENH	EUR	10,4100	10,4100	10,2000	10410,0000	1	10,2000	1000	10,1500	20.000	10,2500	20.000
Certificate	DE000CE6EVU4	BEL20 3042TL OPENZ	EUR	1,7900	1,7900	1,7000			1,7000		1,6900	40.000	1,7100	40.000
Certificate	DE000CE6DJK2	BEL20 3143TL OPENZ	EUR	1,5900	1,5900	1,4900	6320,0000	1	1,4900	4000	1,4800	40.000	1,5000	40.000
Certificate	DE000CE6EVT6	BEL20 3242TL OPENZ	EUR	1,3900	1,3900	1,3000			1,3000		1,2900	40.000	1,3100	40.000
Certificate	DE000CE6DJL0	BEL20 3343TL OPENZ	EUR	1,1900	1,1900	1,1000	3885,0000	1	1,1000	3500	1,0900	40.000	1,1100	40.000
Certificate	DE000CE6EVS8	BEL20 3442TL OPENZ	EUR	0,9900	0,9900	0,9000			0,9000		0,8900	40.000	0,9100	40.000
Certificate	DE000CE6DJM8	BEL20 3543TL OPENZ	EUR	0,7900	0,7900	0,7000			0,7000		0,6900	40.000	0,7100	40.000
Certificate	DE000CE6EVR0	BEL20 3642TL OPENZ	EUR	0,5900	0,5900	0,5000			0,5000		0,4900	40.000	0,5100	40.000
Certificate	DE000CE6DJN6	BEL20 3742TL OPENZ	EUR	0,3900	0,3900	0,3000			0,3000		0,2900	40.000	0,3100	40.000
Certificate	DE000CE6EVQ2	BEL20 3842TL OPENZ	EUR	0,1700	0,1700	0,0900			0,0900		0,0900	40.000		
Certificate	DE000CE6F009	BEL20 3939TL OPENZ	EUR											
Certificate	DE000CV50012	BEL20 4078TS OPENZ	EUR	0,3100	0,4000	0,3100			0,4000		0,3900	40.000	0,4100	40.000
Certificate	NL0012684161	BEL20 4080TS OPENB	EUR	3,1400	3,1400	3,1400			3,1400		3,0200	300	3,2600	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	NL0012682637	BEL20 4180TS OPENB	EUR	4,1700	4,1700	4,1700			4,1700		4,0500	300	4,2900	300
Certificate	DE000CE6DQJ9	BEL20 4198TS OPENZ	EUR	0,5500	0,6400	0,5500			0,6400		0,6300	40,000	0,6500	40,000
Certificate	NL0011591417	BEL20 4290TS OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4500	20,000	5,5500	20,000
Certificate	DE000CE6EVV2	BEL20 4318TS OPENZ	EUR	0,7900	0,8800	0,7900			0,8800		0,8700	40,000	0,8900	40,000
Certificate	NL0012700314	BEL20 4480TS OPENB	EUR	7,2500	7,2500	7,2500			7,2500		7,1300	300	7,3700	300
Certificate	DE000CE6DJR7	BEL20 4487TS OPENZ	EUR	1,1300	1,2100	1,1300	6960,0000	2	1,2100	6000	1,2000	40,000	1,2200	40,000
Certificate	NL0012679740	BEL20 4580TS OPENB	EUR	8,2500	8,2500	8,2500			8,2500		8,1300	300	8,3700	300
Certificate	DE000CE6EVM0	BEL20 4606TS OPENZ	EUR	1,3700	1,4500	1,3700			1,4500		1,4400	40,000	1,4600	40,000
Certificate	DE000CE6DJ55	BEL20 4775TS OPENZ	EUR	1,7100	1,7900	1,7100			1,7900		1,7800	40,000	1,8000	40,000
Certificate	DE000CE6E8Q1	BEL20 4973TS OPENZ	EUR	2,1000	2,1900	2,1000			2,1900		2,1800	40,000	2,2000	40,000
Certificate	DE000CV4ZC00	BEL20 5091TS OPENZ	EUR	2,3400	2,4200	2,3400			2,4200		2,4100	40,000	2,4300	40,000
Certificate	DE000CV4YT51	BERKS 125TL 0318Z	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	30,000	11,9500	30,000
Certificate	DE000CV4YT69	BERKS 140TL 0318Z	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	30,000	9,5400	30,000
Certificate	DE000CV4YT77	BERKS 155TL 0318Z	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	30,000	7,1200	30,000
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	10,8100	10,8100	10,8100			10,8100		10,8100	2,000		
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	14,3100	14,3100	14,3100			14,3100		14,3100	2,000		
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	13,3200	13,3200	13,3200			13,3200		13,3200	2,000		
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	11,7500	11,7500	11,7500			11,7500		11,7500	2,000		
Certificate	NL0009332956	BERKS#####TL OPENB	EUR	15,1700	15,1700	15,1700			15,1700		15,1700	2,000		
Certificate	NL0009070663	BERKS#####TL OPENB	EUR	16,2300	16,2300	16,2300			16,2300		16,2300	2,000		
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	12,4400	12,4400	12,4400			12,4400		12,4400	2,000		
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	9,4200	9,4200	9,4200			9,4200		9,4200	2,000		
Certificate	DE000CR9Q0E9	BERKS#####TL OPENZ	EUR	9,2600	9,2600	9,2600			9,2600		9,2600	50,000		
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	8,5500	8,5500	8,5500			8,5500		8,5500	50,000		
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	7,2400	7,2400	7,2400			7,2400		7,2400	50,000		
Certificate	DE000CR9QCH4	BERKS#####TL OPENZ	EUR	7,8700	7,8700	7,8700			7,8700		7,8700	50,000		
Certificate	NL0011806781	BERKS102.9TL OPENB	EUR	8,2100	8,2100	8,2100			8,2100		8,2100	5,000		
Certificate	NL0011652953	BERKS128.8TL OPENB	EUR	6,2600	6,2600	6,2600			6,2600		6,2600	5,000		
Certificate	NL0012023634	BERKS130.28L OPENB	EUR	5,5300	5,5300	5,5300			5,5300		5,5300	5,000		
Certificate	NL0011652961	BERKS135.1TL OPENB	EUR	5,7800	5,7800	5,7800			5,7800		5,7800	5,000		
Certificate	NL0011658216	BERKS141.7TL OPENB	EUR	5,2800	5,2800	5,2800			5,2800		5,2800	5,000		
Certificate	NL0006476996	BERKS66694TL OPENB	EUR	18,8100	18,8100	18,8100			18,8100		18,8100	2,000		
Certificate	NL0000375046	BERKS83414TL OPENB	EUR	17,5200	17,5200	17,5200			17,5200		17,5200	2,000		
Certificate	NL0011431184	BESI 8.2TL OPENB	EUR	65,8700	65,8700	64,6700			64,6700		64,6200	1,000	64,7200	1,000
Certificate	NL0011434253	BESI 9.5TL OPENB	EUR	64,6600	64,6600	63,4600			63,4600		63,4100	1,000	63,5100	1,000
Certificate	NL0012016620	BESI 25.9TL OPENB	EUR	49,3800	49,3800	48,1800			48,1800		48,1300	1,000	48,2300	1,000
Certificate	DE000CE6DYU0	BESI 49.2TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	450	2,3800	450
Certificate	NL0012278105	BESI 51.5TL OPENB	EUR	25,5400	25,5400	24,3400			24,3400		24,2900	1,000	24,3900	1,000
Certificate	DE000CV50194	BESI 71.1TL OPENZ	EUR											
Certificate	DE000CR9SHV0	BESI 9.07TL OPENZ	EUR	6,3900	6,3900	6,3900			6,3900		6,3700	450	6,4100	450
Certificate	NL0012699045	BESI 94.7TS OPENB	EUR	28,7900	29,9400	28,7900			29,9400		29,8900	1,000	29,9900	1,000
Certificate	NL0012677983	BESI 99.7TS OPENB	EUR	34,2100	35,3600	34,2100			35,3600		35,3100	1,000	35,4100	1,000
Certificate	NL0011441613	BESI 12.61TL OPENB	EUR	61,7600	61,7600	60,5600			60,5600		60,5100	1,000	60,6100	1,000
Certificate	NL0011651393	BESI 15.69TL OPENB	EUR	58,8900	58,8900	57,6900			57,6900		57,6400	1,000	57,7400	1,000
Certificate	NL0011652045	BESI 16.72TL OPENB	EUR	57,9300	57,9300	56,7300			56,7300		56,6800	1,000	56,7800	1,000
Certificate	DE000CN6K4F6	BESI 18.63TL OPENZ	EUR	5,4100	5,4100	5,4100			5,4100		5,3900	450	5,4300	450
Certificate	NL0011797097	BESI 20.83TL OPENB	EUR	54,1100	54,1100	52,9100			52,9100		52,8600	1,000	52,9600	1,000
Certificate	DE000CN6KUL1	BESI 21.78TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000		5,0800	450	5,1200	450
Certificate	NL0011909296	BESI 22.86TL OPENB	EUR	52,2100	52,2100	51,0100			51,0100		50,9600	1,000	51,0600	1,000
Certificate	NL0011910245	BESI 23.88TL OPENB	EUR	51,2600	51,2600	50,0600			50,0600		50,0100	1,000	50,1100	1,000
Certificate	NL0011915137	BESI 24.88TL OPENB	EUR	50,3300	50,3300	49,1300			49,1300		49,0800	1,000	49,1800	1,000
Certificate	DE000CD62T64	BESI 26.98TL OPENZ	EUR	4,5800	4,5800	4,5800			4,5800		4,5600	450	4,6000	450
Certificate	NL0012028443	BESI 27.91TL OPENB	EUR	47,5000	47,5000	46,3000			46,3000		46,2500	1,000	46,3500	1,000
Certificate	NL0012034086	BESI 28.92TL OPENB	EUR	46,5600	46,5600	45,3600			45,3600		45,3100	1,000	45,4100	1,000
Certificate	NL0012104541	BESI 30.91TL OPENB	EUR	44,7100	44,7100	43,5100			43,5100		43,4600	1,000	43,5600	1,000
Certificate	NL0012113286	BESI 32.94TL OPENB	EUR	42,8200	42,8200	41,6200			41,6200		41,5700	1,000	41,6700	1,000
Certificate	DE000CE6BMB9	BESI 33.15TL OPENZ	EUR	3,9600	3,9600	3,9600			3,9600		3,9400	450	3,9800	450
Certificate	NL0012116040	BESI 33.94TL OPENB	EUR	41,8900	41,8900	40,6900			40,6900		40,6400	1,000	40,7400	1,000
Certificate	NL0012120539	BESI 35.94TL OPENB	EUR	40,0300	40,0300	38,8300			38,8300		38,7800	1,000	38,8800	1,000
Certificate	NL0012122550	BESI 37.94TL OPENB	EUR	38,1600	38,1600	36,9600			36,9600		36,9100	1,000	37,0100	1,000
Certificate	NL0012257810	BESI 38.94TL OPENB	EUR	37,2300	37,2300	36,0300			36,0300		35,9800	1,000	36,0800	1,000
Certificate	NL0012259519	BESI 39.95TL OPENB	EUR	36,2900	36,2900	35,0900			35,0900		35,0400	1,000	35,1400	1,000
Certificate	DE000CE6CHK8	BESI 40.23TL OPENZ	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	450	3,2700	450
Certificate	NL0012260020	BESI 40.96TL OPENB	EUR	35,3500	35,3500	34,1500			34,1500		34,1000	1,000	34,2000	1,000
Certificate	NL0012260038	BESI 41.97TL OPENB	EUR	34,4100	34,4100	33,2100			33,2100		33,1600	1,000	33,2600	1,000
Certificate	DE000CE6CK84	BESI 42.95TL OPENZ	EUR	3,1700	3,1700	3,1700			3,1700		3,1500	450	3,1900	450
Certificate	NL0012260046	BESI 42.98TL OPENB	EUR	33,4600	33,4600	32,2600			32,2600		32,2100	1,000	32,3100	1,000
Certificate	DE000CE6CJY5	BESI 43.24TL OPENZ	EUR	2,9400	2,9400	2,9400			2,9400		2,9200	450	2,9600	450
Certificate	NL0012260970	BESI 43.99TL OPENB	EUR	32,5200	32,5200	31,3200			31,3200		31,2700	1,000	31,3700	1,000
Certificate	DE000CE6D7H3	BESI 46.21TL OPENZ	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	450	2,6800	450
Certificate	NL0012275978	BESI 46.47TL OPENB	EUR	30,2300	30,2300	29,0300			29,0300		28,9800	1,000	29,0800	1,000
Certificate	NL0012277644	BESI 48.99TL OPENB	EUR	27,8700	27,8700	26,6700			26,6700		26,6200	1,000	26,7200	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6E010	BESI 49.23TL OPENZ	EUR	2,5700	2,5700	2,5700			2,5700		2,5500	450	2,5900	450
Certificate	DE000CE6E1M5	BESI 52.19TL OPENZ	EUR	2,1000	2,1000	2,0600	1050,0000	1	2,0600	500	2,0400	450	2,0800	450
Certificate	NL0012492243	BESI 53.96TL OPENB	EUR	23,2500	23,2500	22,0500	991,1500	1	22,0500	43	22,0000	1.000	22,1000	1.000
Certificate	DE000CE6EPE0	BESI 55.17TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	450	1,7900	450
Certificate	NL0012495071	BESI 56.47TL OPENB	EUR	20,9000	20,9000	19,7000			19,7000		19,6500	1.000	19,7500	1.000
Certificate	DE000CE6EUK7	BESI 56.56TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	450	1,8900	450
Certificate	NL0012500656	BESI 58.91TL OPENB	EUR	18,6300	18,6300	17,4300			17,4300		17,3800	1.000	17,4800	1.000
Certificate	DE000CE6F2P5	BESI 59.15TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	450	1,3900	450
Certificate	NL0012503742	BESI 61.39TL OPENB	EUR	16,3200	16,3200	15,1200			15,1200		15,0700	1.000	15,1700	1.000
Certificate	DE000CE6FB83	BESI 63.14TL OPENZ	EUR	1,0700	1,0700	0,9800	2802,7600	3	0,9800	2744	0,9600	450	1,0000	450
Certificate	NL0012505283	BESI 63.88TL OPENB	EUR	14,0000	14,1500	12,8000	1102,0000	2	12,8000	80	12,7500	1.000	12,8500	1.000
Certificate	DE000CE6FD64	BESI 64.94TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	450	1,0900	450
Certificate	NL0012505416	BESI 66.17TL OPENB	EUR											
Certificate	NL0012695068	BESI 66.39TL OPENB	EUR	11,6700	11,6700	10,4700	909,6000	1	10,4700	80	10,4200	1.000	10,5200	1.000
Certificate	DE000CV4Z597	BESI 67.14TL OPENZ	EUR	0,6700	0,6700	0,5700	11415,0000	9	0,5700	18450	0,5500	450	0,5900	450
Certificate	NL0012695365	BESI 68.89TL OPENB	EUR	9,3400	9,4400	8,1400	12456,0000	12	8,1400	1400	8,0900	1.000	8,1900	1.000
Certificate	DE000CV4ZA36	BESI 71.07TL OPENZ	EUR										0,4600	300
Certificate	NL0012687529	BESI 71.39TL OPENB	EUR	7,1000	7,1000	5,9000	1209,1000	2	5,9000	195	5,8500	1.000	5,9500	1.000
Certificate	NL0012684914	BESI 71.39TL OPENB	EUR											
Certificate	NL0012684922	BESI 73.89TL OPENB	EUR											
Certificate	NL0012682892	BESI 79.48TS OPENB	EUR	12,4800	13,6300	12,4800	1574,1000	4	13,6300	120	13,5800	1.000	13,6800	1.000
Certificate	NL0012504682	BESI 84.48TS OPENB	EUR	17,7700	18,9200	17,7700			18,9200		18,8700	1.000	18,9700	1.000
Certificate	DE000CV4Z8D0	BESI 86.62TS OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	450	1,5000	450
Certificate	NL0012510135	BESI 89.55TS OPENB	EUR	23,2300	24,3800	23,2300			24,3800		24,3300	1.000	24,4300	1.000
Certificate	DE000CR9RQ23	BESI 9.919TL OPENZ	EUR	6,2800	6,2800	6,2800			6,2800		6,2600	450	6,3000	450
Certificate	DE000CV4ZMG1	BESI 96.64TS OPENZ	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	450	2,4900	450
Certificate	NL0011904636	BFIT 12.31TL OPENB	EUR	10,9400	10,9400	10,5900			10,5900		10,4900	1.000	10,6900	1.000
Certificate	DE000CD629V6	BFIT 13.36TL OPENZ	EUR	9,3400	9,3400	9,3400			9,3400		9,2000	12	9,4800	12
Certificate	NL0011911359	BFIT 14.37TL OPENB	EUR	9,0800	9,0800	8,7300			8,7300		8,6300	1.000	8,8300	1.000
Certificate	DE000CE6E5U9	BFIT 15.47TL OPENZ	EUR	7,3500	7,3500	7,3500			7,3500		7,2100	12	7,4900	12
Certificate	NL0012496012	BFIT 17.35TL OPENB	EUR	6,3600	6,3600	6,0100			6,0100		5,9100	1.000	6,1100	1.000
Certificate	DE000CE6EXL9	BFIT 17.58TL OPENZ	EUR	5,3600	5,3600	5,3600			5,3600		5,2200	12	5,5000	12
Certificate	NL0012500334	BFIT 18.35TL OPENB	EUR	5,4500	5,4500	5,1000			5,1000		5,0000	1.000	5,2000	1.000
Certificate	NL0012511364	BFIT 19.35TL OPENB	EUR	4,5400	4,5400	4,1900			4,1900		4,0900	1.000	4,2900	1.000
Certificate	DE000CV502Y7	BFIT 20.18TL OPENZ	EUR	2,8700	2,8700	2,8700			2,8700		2,7300	12	3,0100	12
Certificate	DE000CV4Z8F6	BFIT 20.23TL OPENZ	EUR											
Certificate	NL0012684906	BFIT 20.35TL OPENB	EUR	3,6400	3,6400	3,2900			3,2900		3,1900	1.000	3,3900	1.000
Certificate	NL0012682876	BFIT 22.21TS OPENB	EUR											
Certificate	NL0012511661	BFIT 24.21TS OPENB	EUR	4,7000	5,0500	4,7000			5,0500		4,9500	1.000	5,1500	1.000
Certificate	NL0012680003	BFIT 26.21TS OPENB	EUR	6,9400	7,2900	6,9400			7,2900		7,1900	1.000	7,3900	1.000
Certificate	DE000CE6C4N9	BHPBP10.38TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	30.000	0,5800	30.000
Certificate	DE000CE6DTS4	BHPBP11.38TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	15.000	0,9300	15.000
Certificate	DE000CE6DYY2	BHPBP12.37TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	15.000	0,7000	15.000
Certificate	DE000CV4Z6A0	BHPBP13.87TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500		0,3300	15.000	0,3700	15.000
Certificate	DE000CE6C808	BHPBP9.364TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	30.000	0,6900	30.000
Certificate	DE000CE6E440	BIC 75.9TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4600	1.500	0,5100	1.500
Certificate	DE000CE6F629	BIC 66.88TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9100	1.500	0,9600	1.500
Certificate	DE000CN6JPH1	BIDU 120.TL OPENZ	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	60.000	8,3500	60.000
Certificate	DE000CN6J8Y1	BIDU 131.7TL OPENZ	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	60.000	7,4000	60.000
Certificate	DE000CR9RZH3	BIDU 144.5TL OPENZ	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	60.000	6,3600	60.000
Certificate	DE000CN6IUJ7	BIDU 156.5TL OPENZ	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	60.000	5,3900	60.000
Certificate	DE000CE6CK76	BIDU 176.7TL OPENZ	EUR	3,8100	3,8100	3,7600	952,5000	1	3,7600	250	3,7500	60.000	3,7700	60.000
Certificate	DE000CE6E473	BIDU 200.8TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	60.000	1,8600	60.000
Certificate	DE000CV4YTH7	BIIBO 215TL 0318Z	EUR	8,3700	8,3700	8,3700			8,3700		8,3500	40.000	8,3900	40.000
Certificate	DE000CV4YTI3	BIIBO 240TL 0318Z	EUR	6,3200	6,3200	6,3200			6,3200		6,3000	40.000	6,3400	40.000
Certificate	DE000CV4YTK1	BIIBO 265TL 0318Z	EUR	4,1500	4,3500	4,1500	74,7000	1	4,3500	18	4,3300	40.000	4,3700	40.000
Certificate	DE000CN6KY71	BIIBO241.2TL OPENZ	EUR											
Certificate	NL0010175568	BINCK 3.5TL OPENB	EUR	1,3900	1,4300	1,3900	208,5000	1	1,4300	150	1,4100	3.000	1,4400	3.000
Certificate	DE000CD61EG6	BINCK 3.6TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		1,0300	25		
Certificate	NL0012492250	BINCK 3.8TL OPENB	EUR	1,1600	1,1900	1,1600			1,1900		1,1700	3.000	1,2000	3.000
Certificate	NL0011900436	BINCK 3.9TL OPENB	EUR	1,0600	1,0900	1,0600			1,0900		1,0700	3.000	1,1000	3.000
Certificate	NL0012511885	BINCK 4.1TL OPENB	EUR	0,8200	0,8500	0,8200	1640,0000	1	0,8500	2000	0,8300	3.000	0,8600	3.000
Certificate	NL0012684930	BINCK 4.2TL OPENB	EUR	0,6500	0,6800	0,6500			0,6800		0,6600	3.000	0,6900	3.000
Certificate	NL0012281216	BINCK 4.6TS OPENB	EUR	0,8700	0,8700	0,8300			0,8300		0,8100	3.000	0,8400	3.000
Certificate	NL0012494546	BINCK 4.8BOC0618B	EUR	4,6200	4,6300	4,6200			4,6300		4,6200	10.000	4,6400	10.000
Certificate	NL0012116214	BINCK 5.1TS OPENB	EUR	1,4800	1,4800	1,4400			1,4400		1,4200	3.000	1,4500	3.000
Certificate	NL0011644257	BINCK 6.2TS OPENB	EUR	2,6600	2,6600	2,6200			2,6200		2,6000	3.000	2,6300	3.000
Certificate	DE000CD61ZY4	BINCK 3.29TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3400	25		
Certificate	DE000CN6JQT4	BINCK 3.97TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6900	25		
Certificate	DE000CN6JDD6	BINCK 6.29TS OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,1000	25		
Certificate	NL0011900048	BINCK3.1148L OPENB	EUR	1,4700	1,5000	1,4700			1,5000		1,4800	3.000	1,5100	3.000
Certificate	NL0011817309	BINCK3.3738L OPENB	EUR	1,2000	1,2300	1,2000			1,2300		1,2100	3.000	1,2400	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011804935	BINCK3.635BL OPENB	EUR	0,9500	0,9800	0,9500			0,9800		0,9600	3.000	0,9900	3.000
Certificate	DE000CD61C07	BINCK3.712TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7700	25		
Certificate	NL0011648282	BINCK3.897BL OPENB	EUR	0,6800	0,7100	0,6800			0,7100		0,6900	3.000	0,7200	3.000
Certificate	DE000CN6JR40	BINCK4.067TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4200	25		
Certificate	NL0012512081	BINCK4.149BL OPENB	EUR	0,4300	0,4600	0,4300			0,4600		0,4400	3.000	0,4700	3.000
Certificate	NL0012685432	BINCK4.425BS OPENB	EUR											
Certificate	NL0012683825	BINCK4.427BS OPENB	EUR											
Certificate	NL0012118640	BINCK4.925BS OPENB	EUR	0,6000	0,6000	0,5600			0,5600		0,5400	3.000	0,5700	3.000
Certificate	NL0011802970	BINCK5.408BS OPENB	EUR	1,0700	1,0700	1,0300			1,0300		1,0100	3.000	1,0400	3.000
Certificate	NL0011643762	BINCK5.877BS OPENB	EUR	1,5500	1,5500	1,5100			1,5100		1,4900	3.000	1,5200	3.000
Certificate	DE000CN6JGL2	BINCK6.113TS OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,6100	25		
Certificate	DE000CR9QY99	BINCK8.687TS OPENZ	EUR	4,1800	4,1800	4,1800			4,1800		4,1800	25		
Certificate	DE000CN6KYB4	BION 35.37TL OPENZ	EUR	11,5400	11,5400	11,5400			11,5400		11,2500	50	11,8200	50
Certificate	DE000CD61YA7	BION 39.83TL OPENZ	EUR	9,3100	9,3100	9,3100			9,3100		9,0200	50	9,5900	50
Certificate	DE000CD63PM6	BION 45.31TL OPENZ	EUR	6,5700	6,5700	6,5700			6,5700		6,2800	50	6,8500	50
Certificate	DE000CE6DP62	BION 51.29TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,3000	50	3,8700	50
Certificate	NL0012048441	BKAMC 21.2TL OPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6800	10.000		
Certificate	NL0009991660	BKAMC 4.17TL OPENB	EUR	22,3300	22,3300	22,3300			22,3300		22,3300	35.000		
Certificate	NL0010254165	BKAMC 9.37TL OPENB	EUR	18,6600	18,6600	18,6600			18,6600		18,6600	35.000		
Certificate	DE000CN6JHP1	BKAMC10.27TL OPENZ	EUR	17,0600	17,0600	17,0600			17,0600		17,0600	40.000		
Certificate	NL0011970454	BKAMC14.95TL OPENH	EUR	14,2900	14,2900	14,2900			14,2900		14,2900	10.000		
Certificate	NL0011992805	BKAMC16.54TL OPENH	EUR	13,1200	13,1200	13,1200			13,1200		13,1200	10.000		
Certificate	NL0011993605	BKAMC17.57TL OPENH	EUR	12,3600	12,3600	12,3600			12,3600		12,3600	10.000		
Certificate	NL0011995329	BKAMC18.09TL OPENH	EUR	11,9800	11,9800	11,9800			11,9800		11,9800	10.000		
Certificate	NL0011995691	BKAMC18.61TL OPENH	EUR	11,5900	11,5900	11,5900			11,5900		11,5900	10.000		
Certificate	NL0011996046	BKAMC19.64TL OPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,8300	10.000		
Certificate	NL0011997895	BKAMC20.14TL OPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4600	10.000		
Certificate	NL0011998166	BKAMC20.69TL OPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0600	10.000		
Certificate	NL0011995311	BKAMC20.85TS OPENH	EUR											
Certificate	NL0012049738	BKAMC21.72TL OPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,3000	10.000		
Certificate	DE000CE6F1D3	BKSCT2.215TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	6.000	0,6500	6.000
Certificate	DE000CE6F1X1	BKSCT2.516TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	6.000	0,3200	6.000
Certificate	NL0011410238	BMW 46TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,3900	1.000	4,4400	1.000
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	7.500	2,7600	7.500
Certificate	DE000CX0KM80	BMW 60TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	7.500	2,9700	7.500
Certificate	NL0011927702	BMW 69TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2300	1.000	2,2800	1.000
Certificate	DE000CX59186	BMW 70TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	7.500	1,6100	7.500
Certificate	DE000CX59CM0	BMW 70TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	7.500	1,8700	7.500
Certificate	NL0011993662	BMW 72TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9500	1.000	2,0000	1.000
Certificate	NL0011995345	BMW 74TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7600	1.000	1,8100	1.000
Certificate	DE000CY51EH1	BMW 80TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	7.500	0,8200	7.500
Certificate	DE000CY51D78	BMW 80TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	7.500	0,5900	7.500
Certificate	NL0012555643	BMW 86TL OPENH	EUR											
Certificate	NL0012555635	BMW 88TL OPENH	EUR											
Certificate	DE000CY504F9	BMW 100TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	7.500	1,3500	7.500
Certificate	NL0012678254	BMW 104TS OPENB	EUR	25,1800	25,5400	25,1800			25,5400		25,5200	1.000	25,5600	1.000
Certificate	NL0011041991	BMW 109TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0500	1.000	3,1000	1.000
Certificate	DE000CY52NJ6	BMW 110TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	7.500	2,6400	7.500
Certificate	NL0009490937	BMW 26.5TL OPENB	EUR	62,1200	62,1200	62,1200			62,1200		62,1000	1.000	62,1400	1.000
Certificate	NL0009434612	BMW 35.6TL OPENB	EUR	53,6600	53,6600	53,6600			53,6600		53,6400	1.000	53,6800	1.000
Certificate	NL0011241054	BMW 37.7TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1600	1.000	5,2100	1.000
Certificate	NL0010044434	BMW 42.5TL OPENB	EUR	47,1800	47,1800	47,1800			47,1800		47,1600	1.000	47,2000	1.000
Certificate	NL0010224580	BMW 47.2TL OPENB	EUR	42,7800	42,7800	42,7800			42,7800		42,7600	1.000	42,8000	1.000
Certificate	NL0010254694	BMW 52.5TL OPENB	EUR	37,8700	37,8700	37,8700			37,8700		37,8500	1.000	37,8900	1.000
Certificate	NL0011241047	BMW 54.4TL OPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,6000	1.000	3,6500	1.000
Certificate	NL0011742606	BMW 59.1TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1600	1.000	3,2100	1.000
Certificate	NL0010444493	BMW 60.7TL OPENB	EUR	30,2600	30,2600	30,2600			30,2600		30,2400	1.000	30,2800	1.000
Certificate	NL0011906367	BMW 63.9TL OPENB	EUR	27,6400	27,6400	27,2500			27,2500		27,2300	1.000	27,2700	1.000
Certificate	NL0011896493	BMW 64.9TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6200	1.000	2,6700	1.000
Certificate	NL0012020747	BMW 70.8TL OPENB	EUR	21,2200	21,2200	20,8300			20,8300		20,8100	1.000	20,8500	1.000
Certificate	NL0012031264	BMW 74.6TL OPENB	EUR	17,7300	17,7300	17,3400			17,3400		17,3200	1.000	17,3600	1.000
Certificate	NL0011995709	BMW 76.1TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5700	1.000	1,6200	1.000
Certificate	NL0012492896	BMW 78.4TL OPENB	EUR	14,1600	14,1600	13,7700			13,7700		13,7500	1.000	13,7900	1.000
Certificate	NL0012438220	BMW 78.6TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3400	1.000	1,3900	1.000
Certificate	NL0012439392	BMW 80.6TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1500	1.000	1,2000	1.000
Certificate	DE000CE6ENK2	BMW 80.6TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3000	6.000	1,3500	6.000
Certificate	NL0012498224	BMW 82.3TL OPENB	EUR	10,5000	10,5000	10,1100			10,1100		10,0900	1.000	10,1300	1.000
Certificate	NL0012517700	BMW 82.6TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	1.000	1,0200	1.000
Certificate	NL0012567960	BMW 86.6TL OPENH	EUR											
Certificate	NL0012565063	BMW 92.6TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,2800	1.000	1,3300	1.000
Certificate	NL0012683247	BMW 94.3TS OPENB	EUR	14,8100	15,1700	14,8100			15,1700		15,1500	1.000	15,1900	1.000
Certificate	NL0012245138	BMW 98.4TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9000	1.000	1,9500	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	NL001269698	BMW 99.1TS OPENB	EUR	19,9100	20,2700	19,9100			20,2700		20,2500	1.000	20,2900	1.000
Certificate	NL0011235072	BMW 101.6TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2500	1.000	2,3000	1.000
Certificate	DE000CE6F8Z2	BMW 106.4TS OPENZ	EUR	3,9850	3,9850	3,9850			3,9850		3,9600	6.000	4,0100	6.000
Certificate	NL0012558233	BMW 107.8TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9100	1.000	2,9600	1.000
Certificate	NL0012039234	BMW 108.9BS OPENB	EUR	22,4700	22,8300	22,4700			22,8300		22,8100	1.000	22,8500	1.000
Certificate	NL0012555619	BMW 119.7TS OPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2000	1.000	4,2500	1.000
Certificate	NL0012700025	BMW 119.8BS OPENB	EUR	33,3700	33,7300	33,3700			33,7300		33,7100	1.000	33,7500	1.000
Certificate	DE000CN6JGM0	BMW 35.35TL OPENZ	EUR	33,7000	33,7000	33,7000			33,7000		33,5900	1.000	33,8100	1.000
Certificate	DE000CN6HSG1	BMW 58.35TL OPENZ	EUR	28,7100	28,7100	28,7100			28,7100		28,6000	1.000	28,8200	1.000
Certificate	DE000CR9RQ56	BMW 63.66TL OPENZ	EUR	23,4100	23,4100	23,4100			23,4100		23,3000	1.000	23,5200	1.000
Certificate	NL0011907399	BMW 68.59BL OPENB	EUR	19,2200	19,2200	18,8300			18,8300		18,8100	1.000	18,8500	1.000
Certificate	DE000CD62502	BMW 68.64TL OPENZ	EUR	18,4300	18,4300	18,4300			18,4300		18,3200	1.000	18,5400	1.000
Certificate	NL0012020572	BMW 72.18BL OPENZ	EUR	15,6300	15,6300	15,2400			15,2400		15,2200	1.000	15,2600	1.000
Certificate	DE000CD63LH5	BMW 74.61TL OPENZ	EUR	12,5000	12,5000	12,5000			12,5000		12,3900	1.000	12,6100	1.000
Certificate	NL0012032171	BMW 75.95BL OPENB	EUR	11,8600	11,8600	11,4700			11,4700		11,4500	1.000	11,4900	1.000
Certificate	NL0012492581	BMW 79.75BL OPENB	EUR	8,0600	8,0600	7,6700			7,6700		7,6500	1.000	7,6900	1.000
Certificate	NL0012694772	BMW 83.73BL OPENB	EUR	4,0800	4,0800	3,6500	7875,0000	4	3,6900	2060	3,6700	1.000	3,7100	1.000
Certificate	DE000CV4ZKL5	BMW 86.53TL OPENZ	EUR											
Certificate	DE000CV505E2	BMW 95.47TS OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7700	6.000	1,8200	6.000
Certificate	NL0012025381	BMW 98.69BS OPENB	EUR	12,2700	12,6300	12,2700			12,6300		12,6100	1.000	12,6500	1.000
Certificate	NL0010379582	BNP 33TL OPENB	EUR	33,1200	33,1200	33,1200			33,1200		33,1000	5.000	33,1400	5.000
Certificate	DE000CX0K2R0	BNP 35TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	7.500	3,1700	7.500
Certificate	DE000CX592T6	BNP 42TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	7.500	2,1500	7.500
Certificate	DE000CX59PA7	BNP 45TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	7.500	2,0800	7.500
Certificate	DE000CX59FW2	BNP 45TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	7.500	1,8700	7.500
Certificate	NL0012025043	BNP 46TL OPENZ	EUR	21,7900	21,7900	21,2800			21,2800		21,2600	5.000	21,3000	5.000
Certificate	DE000CX59K80	BNP 50TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	7.500	1,3500	7.500
Certificate	DE000CX59PB5	BNP 50TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	7.500	1,5800	7.500
Certificate	NL0012030407	BNP 51TL OPENZ	EUR	17,2000	17,2000	16,6900			16,6900		16,6700	5.000	16,7100	5.000
Certificate	DE000CY16J86	BNP 55TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	7.500	1,1500	7.500
Certificate	DE000CY16AH2	BNP 55TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	7.500	0,8900	7.500
Certificate	DE000CY500E0	BNP 60TL OPENC	EUR											
Certificate	DE000CY502J5	BNP 60TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	7.500	0,4900	7.500
Certificate	DE000CY52VE0	BNP 60TL OPENC	EUR	0,3900	0,3900	0,3500	39,0000	1	0,3500	100	0,3300	7.500	0,3600	7.500
Certificate	DE000CY52BB8	BNP 65TS OPENC	EUR											
Certificate	DE000CY528S1	BNP 65TS OPENC	EUR											
Certificate	DE000CY500F7	BNP 75TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	7.500	1,0200	7.500
Certificate	DE000CY0AKS8	BNP 75TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	7.500	0,6000	7.500
Certificate	DE000CY0ALH9	BNP 75TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	7.500	0,9300	7.500
Certificate	DE000CY502K3	BNP 75TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	7.500	1,3600	7.500
Certificate	DE000CY50LW7	BNP 80TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	7.500	1,8900	7.500
Certificate	DE000CY50EL5	BNP 80TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	7.500	1,5200	7.500
Certificate	NL0009897198	BNP 14.7TL OPENB	EUR	49,7700	49,7700	49,7700			49,7700		49,7500	5.000	49,7900	5.000
Certificate	NL0012021521	BNP 43.4TL OPENB	EUR	24,1700	24,1700	23,6600			23,6600		23,6400	5.000	23,6800	5.000
Certificate	NL0012026447	BNP 48.5TL OPENB	EUR	19,4900	19,4900	18,9800			18,9800		18,9600	5.000	19,0000	5.000
Certificate	NL0012115653	BNP 53.6TL OPENB	EUR	14,8600	14,8600	14,3500			14,3500		14,3300	5.000	14,3700	5.000
Certificate	NL0012259527	BNP 58.7TL OPENB	EUR	10,1800	10,1800	9,6700			9,6700		9,6500	5.000	9,6900	5.000
Certificate	NL0012259535	BNP 61.3TL OPENB	EUR	7,8800	7,8800	7,3700			7,3700		7,3500	5.000	7,3900	5.000
Certificate	NL0012259782	BNP 71.4TS OPENB	EUR	15,7200	16,2100	15,7200			16,2100		16,1900	5.000	16,2300	5.000
Certificate	NL0012281224	BNP 76.4TS OPENB	EUR	21,2500	21,7400	21,2500			21,7400		21,7200	5.000	21,7600	5.000
Certificate	NL0012244180	BNP 102.9TS OPENH	EUR	51,0400	51,0400	51,0400			51,0400		51,0100	2.000	51,0600	2.000
Certificate	NL0011412978	BNP 20.17TL OPENH	EUR	44,9300	44,9300	44,9300			44,9300		44,9000	2.000	44,9500	2.000
Certificate	NL0011412960	BNP 28.48TL OPENH	EUR	37,3700	37,3700	37,3700			37,3700		37,3400	2.000	37,3900	2.000
Certificate	NL0012056618	BNP 38.08TL OPENH	EUR	28,6400	28,6400	28,6400			28,6400		28,6100	2.000	28,6600	2.000
Certificate	DE000CD62T72	BNP 42.54TL OPENZ	EUR	20,9100	20,9100	20,9100			20,9100		20,8800	1.350	21,1300	1.350
Certificate	NL0011979968	BNP 44.82TL OPENH	EUR	22,5100	22,5100	22,5100			22,5100		22,4800	2.000	22,5300	2.000
Certificate	DE000CD63C13	BNP 47.51TL OPENZ	EUR	15,9600	15,9600	15,9600			15,9600		15,7300	1.350	16,1800	1.350
Certificate	NL0011993670	BNP 50.82TL OPENH	EUR	17,0500	17,0500	17,0500			17,0500		17,0200	2.000	17,0700	2.000
Certificate	NL0012105860	BNP 50.96BL OPENB	EUR	13,0400	13,0400	12,5300			12,5300		12,5100	5.000	12,5400	5.000
Certificate	DE000CD63ZE2	BNP 52.48TL OPENZ	EUR	11,0200	11,0200	11,0200			11,0200		10,7900	1.350	11,2400	1.350
Certificate	NL0012114367	BNP 53.01BL OPENB	EUR	11,0000	11,0000	10,4900			10,4900		10,4700	5.000	10,5000	5.000
Certificate	NL0012115455	BNP 55.05BL OPENB	EUR	8,9600	8,9600	8,4500			8,4500		8,4300	5.000	8,4600	5.000
Certificate	NL0012258362	BNP 57.08BL OPENB	EUR	6,9300	6,9300	6,4200			6,4200		6,4000	5.000	6,4300	5.000
Certificate	NL0012214159	BNP 57.35TL OPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,0900	2.000	11,1400	2.000
Certificate	DE000CE6CHL6	BNP 59.46TL OPENZ	EUR	0,8000	0,8250	0,8000	2200,0000	1	0,8250	2750	0,7800	6.000	0,8700	6.000
Certificate	NL0012258875	BNP 61.16BL OPENB	EUR	2,8500	2,9000	2,3400	8625,0000	2	2,3400	3000	2,3200	5.000	2,3500	5.000
Certificate	NL0012214142	BNP 61.39TL OPENH	EUR											
Certificate	LU1548195681	BNP 62.27TCIOPENS	EUR											
Certificate	NL0012685358	BNP 63.15BL OPENB	EUR											
Certificate	NL0012683833	BNP 67.53BS OPENB	EUR	4,3900	4,8800	4,3900			4,8800		4,8600	5.000	4,8900	5.000
Certificate	NL0012276257	BNP 70.52BS OPENB	EUR	7,3900	7,8800	7,3900			7,8800		7,8600	5.000	7,8900	5.000
Certificate	NL0011412846	BNP 71.24TS OPENH	EUR	15,9300	15,9300	15,9300			15,9300		15,9000	2.000	15,9500	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	NL0012679914	BNP 73.5285 OPENB	EUR	10,3900	10,8800	10,3900			10,8800		10,8600	5,000	10,8900	5,000
Certificate	NL0012243281	BNP 75.3675 OPENH	EUR	20,5000	20,5000	20,5000			20,5000		20,4700	2,000	20,5200	2,000
Certificate	NL0012437842	BNP 75.7475 OPENH	EUR	20,9300	20,9300	20,9300			20,9300		20,9000	2,000	20,9500	2,000
Certificate	NL0012558258	BNP 79.8475 OPENH	EUR	25,5100	25,5100	25,5100			25,5100		25,4300	2,000	25,5800	2,000
Certificate	NL0012312516	BNP 94.8375 OPENH	EUR	42,1200	42,1200	42,1200			42,1200		42,0900	2,000	42,1400	2,000
Certificate	NL0012365266	BNP 94.8975 OPENH	EUR	42,1900	42,1900	42,1900			42,1900		42,1600	2,000	42,2100	2,000
Certificate	NL0012374078	BNP 94.9475 OPENH	EUR	42,2500	42,2500	42,2500			42,2500		42,2200	2,000	42,2700	2,000
Certificate	DE000CV4YXV0	BNRGn42.75TL OPENZ	EUR	0,8200	0,8200	0,8200					0,8100	2,000	0,8300	2,000
Certificate	DE000CV4YYP0	BNRGn48.72TL OPENZ	EUR											
Certificate	DE000CD62R17	BOBL 114.5TL OPENZ	EUR	16,0600	16,1300	16,0600			16,1300		16,1200	5,000	16,1300	5,000
Certificate	DE000CD62R09	BOBL 122.9TL OPENZ	EUR	7,6800	7,7500	7,6800			7,7500		7,7400	5,000	7,7500	5,000
Certificate	DE000CD62R25	BOBL 135.7TS OPENZ	EUR	5,2000	5,2000	5,1400			5,1400		5,1300	5,000	5,1400	5,000
Certificate	DE000CD62R33	BOBL 144.3TS OPENZ	EUR	13,7900	13,7900	13,7300			13,7300		13,7200	5,000	13,7300	5,000
Certificate	DE000CE6CDJ9	BOBL 151.1TS OPENZ	EUR	20,6000	20,6000	20,5400			20,5400		20,5300	5,000	20,5400	5,000
Certificate	NL0010049383	BOEIN 53.6TL OPENB	EUR	237,4600	237,4600	237,4600			237,4600		237,4600	3,000		
Certificate	NL0011418983	BOEIN 68.8TL OPENH	EUR	22,6200	22,6200	22,6200			22,6200		22,6200	10,000		
Certificate	DE000CN6HTK1	BOEIN96.35TL OPENZ	EUR	8,0200	8,0200	8,0200			8,0200		8,0200	100,000		
Certificate	DE000CY51BV8	BOSKA 20TL OPENC	EUR	10,0300	10,0300	10,0300			10,0300		9,9900	100	10,0600	100
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	9,6900	9,6900	9,6900			9,6900		9,3400	100	10,0400	100
Certificate	DE000CY516J5	BOSKA 24TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,0800	100	6,1500	100
Certificate	DE000CY52HN0	BOSKA 25TL OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,4200	100	5,1200	100
Certificate	DE000CY52BR3	BOSKA 25TL OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,3800	100	5,0800	100
Certificate	DE000CY51M02	BOSKA 25TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800		5,1400	100	5,2100	100
Certificate	DE000CY523X2	BOSKA 25TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000		5,1600	100	5,2300	100
Certificate	DE000CY51X66	BOSKA 25TL OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,3700	100	5,0700	100
Certificate	DE000CY516F3	BOSKA 25TL OPENC	EUR	5,4000	5,4000	5,4000			5,4000		5,0500	100	5,7500	100
Certificate	NL0011743273	BOSKA 25TL OPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2100	5,000	6,2600	5,000
Certificate	DE000CY51485	BOSKA 26TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,3100	100	4,0100	100
Certificate	DE000CY516K3	BOSKA 26TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1300	100	4,2000	100
Certificate	NL0011743265	BOSKA 26TL OPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2500	5,000	5,3000	5,000
Certificate	NL0011743257	BOSKA 27TL OPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,2900	5,000	4,3400	5,000
Certificate	DE000CY51JY5	BOSKA 28TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,3400	100	2,0400	100
Certificate	DE000CY521Y4	BOSKA 28TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2400	100	2,3100	100
Certificate	DE000CY52B95	BOSKA 30TL OPENC	EUR											
Certificate	DE000CY529V3	BOSKA 30TL OPENC	EUR											
Certificate	DE000CY52VD2	BOSKA 32TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,6300	100	3,3300	100
Certificate	DE000CY51BW6	BOSKA 34TS OPENC	EUR	5,4600	5,4600	5,4600			5,4600		5,4200	100	5,4900	100
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,3700	100	5,0700	100
Certificate	DE000CY51M10	BOSKA 35TS OPENC	EUR	6,5400	6,5400	6,5400			6,5400		6,5000	100	6,5700	100
Certificate	DE000CY51BX4	BOSKA 35TS OPENC	EUR	6,4800	6,4800	6,4800			6,4800		6,4400	100	6,5100	100
Certificate	DE000CY51A71	BOSKA 35TS OPENC	EUR	5,7100	5,7100	5,7100			5,7100		5,3600	100	6,0600	100
Certificate	DE000CY51J22	BOSKA 35TS OPENC	EUR	5,7700	5,7700	5,7700			5,7700		5,4200	100	6,1200	100
Certificate	DE000CY51FH8	BOSKA 35TS OPENC	EUR	5,7500	5,7500	5,7500			5,7500		5,4000	100	6,1000	100
Certificate	DE000CY52BA0	BOSKA 36TS OPENC	EUR	7,6700	7,6700	7,6700			7,6700		7,6300	100	7,7000	100
Certificate	DE000CY516G1	BOSKA 38TS OPENC	EUR	7,3700	7,3700	7,3700			7,3700		7,0200	100	7,7200	100
Certificate	DE000CY516LH9	BOSKA 40TS OPENC	EUR	9,3400	9,3400	9,3400			9,3400		8,9900	100	9,6900	100
Certificate	DE000CY523Y0	BOSKA 40TS OPENC	EUR	11,7100	11,7100	11,7100			11,7100		11,6700	100	11,7400	100
Certificate	DE000CY51K04	BOSKA 40TS OPENC	EUR	10,7400	10,7400	10,7400			10,7400		10,3900	100	11,0900	100
Certificate	NL0012310858	BOSKA 20.5TL OPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4300	5,000	10,4800	5,000
Certificate	NL0010134813	BOSKA 22.3TL OPENB	EUR	9,0900	9,0900	9,0900			9,0900		9,0600	1,000	9,1100	1,000
Certificate	NL0011044490	BOSKA 23.6TL OPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,4800	5,000	7,5300	5,000
Certificate	NL0012516090	BOSKA 27.7TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6700	5,000	3,7200	5,000
Certificate	NL0012520399	BOSKA 28.2TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2200	5,000	3,2700	5,000
Certificate	NL0012521371	BOSKA 28.7TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7500	5,000	2,8000	5,000
Certificate	NL0012549075	BOSKA 30.1TL OPENH	EUR											
Certificate	NL0012305817	BOSKA 33.1TS OPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4000	5,000	6,4500	5,000
Certificate	NL0011599584	BOSKA 33.8TS OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2000	5,000	7,2500	5,000
Certificate	NL0012305270	BOSKA 34.1TS OPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4600	5,000	7,5100	5,000
Certificate	LU1695129061	BOSKA 34.7TPIOPENS	EUR	5,9200	5,9200	5,9200			5,9200		5,8900	1,500	5,9400	1,500
Certificate	NL0011935499	BOSKA 35.7TS OPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2200	5,000	9,2700	5,000
Certificate	NL0011527692	BOSKA 36.8TS OPENB	EUR	11,2600	11,4600	11,2600			11,4600		11,4300	1,000	11,4800	1,000
Certificate	NL0011933494	BOSKA 37.6TS OPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,2900	5,000	11,3400	5,000
Certificate	NL0011518568	BOSKA 37.7BS OPENB	EUR	8,7800	8,9800	8,7800			8,9800		8,9500	3,000	9,0000	3,000
Certificate	NL0011421169	BOSKA 38.6TS OPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3500	5,000	12,4000	5,000
Certificate	NL0011044409	BOSKA 51.1TS OPENH	EUR	25,8800	25,8800	25,8800			25,8800		25,8500	5,000	25,9000	5,000
Certificate	NL0010174264	BOSKA19.01TL OPENB	EUR	12,0700	12,0700	12,0700			12,0700		12,0400	1,000	12,0900	1,000
Certificate	NL0012027924	BOSKA20.29BL OPENB	EUR	9,9500	9,9500	9,7400			9,7400		9,7100	3,000	9,7600	3,000
Certificate	DE000CD63HY8	BOSKA21.54TL OPENZ	EUR	8,0000	8,0000	8,0000			8,0000		7,9200	100	8,0700	100
Certificate	NL0012490262	BOSKA21.94BL OPENB	EUR	8,3000	8,3000	8,0900			8,0900		8,0600	3,000	8,1100	3,000
Certificate	DE000CN6K503	BOSKA23.06TL OPENZ	EUR	6,4900	6,4900	6,4900			6,4900		6,4100	100	6,5600	100
Certificate	NL0011636501	BOSKA24.98BL OPENB	EUR	5,2600	5,2600	5,0500			5,0500		5,0200	3,000	5,0700	3,000
Certificate	DE000CN6HSH9	BOSKA25.05TL OPENZ	EUR	4,5050	4,5050	4,5050			4,5050		4,4300	100	4,5800	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	NL0010515888	BOSKA25.85TL OPENB	EUR	5,8500	5,8500	5,8500			5,8500		5,8200	1.000	5,8700	1.000
Certificate	NL0011535026	BOSKA26.578L OPENB	EUR	3,6700	3,6700	3,4600			3,4600		3,4300	3.000	3,4800	3.000
Certificate	DE000CN6GY93	BOSKA27.13TL OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,3900	100	2,5400	100
Certificate	LU1574195019	BOSKA27.58TCIOPENS	EUR	2,2300	2,2300	2,2300			2,2300		2,2000	1.500	2,2600	1.500
Certificate	NL0012496798	BOSKA27.86TL OPENB	EUR	4,2500	4,2500	4,0400			4,0400		4,0100	1.000	4,0600	1.000
Certificate	NL0012497127	BOSKA28.088L OPENB	EUR	2,1500	2,1500	1,9400			1,9400		1,9100	3.000	1,9600	3.000
Certificate	LU1612181203	BOSKA28.51TCIOPENS	EUR	1,3200	1,3200	1,3200			1,3200		1,2900	1.500	1,3400	1.500
Certificate	NL0012502017	BOSKA28.87TL OPENB	EUR	3,3300	3,3300	3,1200			3,1200		3,0900	1.000	3,1400	1.000
Certificate	DE000CE6FKB4	BOSKA29.13TL OPENZ	EUR	0,1100	0,1100	0,1100			0,1100		0,0900	500	0,1300	500
Certificate	NL0012510218	BOSKA29.588L OPENB	EUR											
Certificate	NL0012692677	BOSKA29.85TL OPENB	EUR											
Certificate	LU1650941740	BOSKA29.89TCIOPENS	EUR											
Certificate	NL0012686117	BOSKA30.488S OPENB	EUR	1,5600	1,7600	1,5600			1,7600		1,7300	3.000	1,7800	3.000
Certificate	LU1548359469	BOSKA30.577TCIOPENS	EUR											
Certificate	LU1695190139	BOSKA31.05TCIOPENS	EUR											
Certificate	LU1695221033	BOSKA31.21TCIOPENS	EUR											
Certificate	NL0012685671	BOSKA31.96TS OPENB	EUR	5,9600	6,1600	5,9600			6,1600		6,1300	1.000	6,1800	1.000
Certificate	DE000CE6D640	BOSKA32.63TS OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6600	1.700	0,6900	500
Certificate	NL0012112478	BOSKA32.978S OPENB	EUR	4,0500	4,2500	4,0500			4,2500		4,2200	3.000	4,2700	3.000
Certificate	NL0011531744	BOSKA33.96TS OPENB	EUR	8,1100	8,3100	8,1100			8,3100		8,2800	1.000	8,3300	1.000
Certificate	NL0011527023	BOSKA35.388S OPENB	EUR	6,4700	6,6700	6,4700			6,6700		6,6400	3.000	6,6900	3.000
Certificate	DE000CN6GNR1	BOSKA36.12TS OPENZ	EUR	6,8600	6,8600	6,8600			6,8600		6,7800	100	6,9300	100
Certificate	NL0012696835	BOSKA38.84TS OPENB	EUR	13,5300	13,7300	13,5300			13,7300		13,7000	1.000	13,7500	1.000
Certificate	DE000CN6G0Q7	BOSKA40.08TS OPENZ	EUR	10,8100	10,8100	10,8100			10,8100		10,7300	100	10,8800	100
Certificate	NL0010444261	BOUYG14.97TL OPENB	EUR	26,6900	26,6900	26,6900			26,6900		26,6700	5.500	26,7000	2.500
Certificate	DE000CV505F9	BOUYG30.71TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9900	6.000	1,0200	6.000
Certificate	DE000CV4YXG1	BOUYG35.23TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5500	6.000	0,5800	6.000
Certificate	NL0009495605	BP 40TL OPENB	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	40.000	4,9900	21.479
Certificate	NL0009484427	BP 100TL OPENB	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	40.000	4,3100	24.938
Certificate	NL0009501360	BP 170TL OPENB	EUR											
Certificate	NL0009506153	BP 210TL OPENB	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	40.000	3,2300	14.235
Certificate	NL0009434620	BP 250TL OPENB	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	40.000	2,8000	40.000
Certificate	NL0011728415	BP 3.1TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	5.000	2,2000	5.000
Certificate	NL0011889712	BP 3.5TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	5.000	1,8200	5.000
Certificate	NL0011977996	BP 4.1TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	5.000	1,1300	5.000
Certificate	NL0011995717	BP 4.1TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	5.000	1,1700	5.000
Certificate	NL0012520969	BP 4.6TL OPENH	EUR											
Certificate	NL0012565089	BP 4.7TL OPENH	EUR											
Certificate	NL0012567978	BP 5.1TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	5.000	0,8500	5.000
Certificate	NL0012565071	BP 5.3TS OPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	5.000	1,0900	5.000
Certificate	NL0012524979	BP 5.4TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	5.000	1,2200	5.000
Certificate	NL0011988746	BP 5.8TS OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	5.000	1,8200	5.000
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.605TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3000	10.500	1,3500	10.500
Certificate	DE000CD634Y0	BP 4.012TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8500	10.500	0,9000	10.500
Certificate	DE000CE6EX04	BP 4.416TL OPENZ	EUR	0,4200	0,4250	0,4200	73,9200	1	0,4250	176	0,4000	10.500	0,4500	10.500
Certificate	DE000CR9RQ72	BPOST14.85TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	4.500	0,6400	4.500
Certificate	DE000CR4J449	BPOST16.93TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	4.500	0,5300	4.500
Certificate	DE000CR4JBQ3	BPOST18.63TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	4.500	0,4500	4.500
Certificate	DE000CE6JB85	BPOST19.74TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3800	4.500	0,3900	4.500
Certificate	DE000CE6DXW8	BPOST20.73TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	1.050	1,3600	1.050
Certificate	DE000CE6E853	BPOST21.73TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	1.050	1,1600	1.050
Certificate	DE000CE6FC08	BPOST22.73TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	1.050	0,9600	1.050
Certificate	DE000CV4YVV4	BPOST24.22TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	1.050	0,6700	1.050
Certificate	DE000CV4ZBM2	BPOST25.72TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	1.050	0,3700	1.050
Certificate	DE000CE6ETRA	BPOST27.91TS OPENZ	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	1.050	0,1600	1.050
Certificate	DE000CV4Z4B3	BPOST30.91TS OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	1.050	0,7500	1.050
Certificate	DE000CV4YY13	BRBY 13.8TL OPENZ	EUR	0,3000	0,3300	0,3000	44,4000	1	0,3300	148	0,3000	4.500	0,3600	4.500
Certificate	DE000CV4ZLV2	BRBY 12.29TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6400	4.500	0,7000	4.500
Certificate	DE000CV4ZP39	BRBY 14.43TL OPENZ	EUR	0,1900	0,1900	0,1900			0,1900		0,1600	4.500	0,2200	4.500
Certificate	DE000CD625N1	BRCLS 1.49TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	22.500	0,5300	22.500
Certificate	DE000CN6JPB4	BRCLS1.182TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8500	22.500	0,8800	22.500
Certificate	DE000CV4Z0T3	BRCLS1.793TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1700	22.500	0,2000	22.500
Certificate	DE000VN610P3	BRENT LEVOPENV	EUR	0,5280	0,5280	0,5280			0,5280		0,5260	439.400	0,5300	439.400
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	68.100	4,9000	68.100
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	95.700	6,7400	95.700
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	10,1900	10,1900	10,1000			10,1000		10,0900	75.000	10,1100	75.000
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	8,6800	8,6800	8,0700			8,0700		8,0100	10.000	8,1200	10.000
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	15,1800	15,1800	14,6700			14,6700		14,6100	10.000	14,7200	10.000
Certificate	NL0000458750	BRENT PI OPENB	EUR	21,2200	21,2200	20,8900			20,8900		20,9000	25	22,0000	600
Certificate	DE000VN610R9	BRENT SHROPENV	EUR	0,3100	0,3120	0,3100	93,0000	1	0,3120	300	0,3100	1.021.300	0,3140	1.021.300
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	2,4250	2,4250	2,4250			2,4250		2,4200	262.600	2,4300	262.600



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	DE000VN610S7	BRENT SHROPENV	EUR	0,0220	0,0220	0,0180	22,0000	1	0,0180	1000	0,0160	3.000.000	0,0200	2.481.069
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	1,4310	1,4600	1,4310			1,4600		1,4540	100.000	1,4650	100.000
Certificate	DE000CE6C1N5	BRENT SHROPENZ	EUR	0,0812	0,0844	0,0812			0,0844		0,0837	200.000	0,0851	200.000
Certificate	DE000CV4YS52	BRENT 40TL 0418Z	EUR	18,3500	18,3500	18,0200			18,0200		18,0100	2.500	18,0200	2.500
Certificate	DE000CV4YS60	BRENT 43TL 0418Z	EUR	15,9300	15,9300	15,6000			15,6000		15,5900	2.500	15,6000	2.500
Certificate	DE000CV4YS78	BRENT 46TL 0418Z	EUR	13,5000	13,5000	13,1900			13,1900		13,1800	2.500	13,1900	2.500
Certificate	DE000CV4YS86	BRENT 49TL 0418Z	EUR	11,0800	11,0800	10,7700			10,7700		10,7600	2.500	10,7700	2.500
Certificate	DE000CV52Q07	BRENT 50TL 0418C	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	150.000	1,0300	150.000
Certificate	DE000CV4YS94	BRENT 52TL 0418Z	EUR	8,6500	8,6500	8,3500			8,3500		8,3400	2.500	8,3500	2.500
Certificate	DE000CE6EXP0	BRENT 54TL OPENZ	EUR	8,2600	8,2600	7,9500			7,9500		7,9400	15.000	7,9500	15.000
Certificate	DE000CV52P27	BRENT 55TL 0418C	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	150.000	0,6300	150.000
Certificate	DE000CV4YSA4	BRENT 55TL 0418Z	EUR	6,2300	6,2300	5,9400			5,9400		5,9300	2.500	5,9400	2.500
Certificate	DE000CV52PY0	BRENT 58TL 0418C	EUR	0,4000	0,4000	0,3900	1000,0000	1	0,3900	2500	0,3800	150.000	0,3900	150.000
Certificate	DE000CV4YSB2	BRENT 58TL 0418Z	EUR	3,8000	3,8000	3,5150			3,5150		3,5100	2.500	3,5200	2.500
Certificate	LU1651900505	BRENT 60TCIOPENS	EUR	3,0100	3,0300	2,2500	52790,0000	16	2,4200	20000	2,4100	12.500	2,4200	12.500
Certificate	DE000CV52PX2	BRENT 60TL 0418C	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	150.000	0,2300	150.000
Certificate	NL0012511273	BRENT 60TL OPENB	EUR	4,3200	4,3200	3,6400	7502,0000	4	4,0250	1900	4,0200	19.800	4,0300	20.000
Certificate	LU1651898170	BRENT 61TCIOPENS	EUR	2,1700	2,1700	1,5900			1,5900		1,5800	12.500	1,5900	12.500
Certificate	LU1651898410	BRENT 62TCIOPENS	EUR	1,3500	1,3500	0,7700			0,7700		0,7600	12.500	0,7700	12.500
Certificate	DE000CV52PW4	BRENT 62TL 0418C	EUR											
Certificate	DE000CV52PV6	BRENT 64TL 0418C	EUR											
Certificate	DE000CV52PU8	BRENT 65TL 0418C	EUR											
Certificate	LU1651897446	BRENT 67TCIOPENS	EUR											
Certificate	NL0012685499	BRENT 67TS OPENB	EUR	6,0400	6,0400	5,7950	3020,0000	1	5,7950	500	5,7900	20.000	5,8000	20.000
Certificate	NL0012504773	BRENT 69BS OPENB	EUR										3,0000	200
Certificate	NL0012683924	BRENT 69TS OPENB	EUR	7,5000	7,5000	7,4650	3750,0000	1	7,4650	500	7,4600	20.000	7,4700	20.000
Certificate	LU1695200623	BRENT 70TCIOPENS	EUR											
Certificate	LU1652004208	BRENT 71TCIOPENS	EUR											
Certificate	NL0012692602	BRENT 71TS OPENB	EUR	9,1050	9,1050	9,1050			9,1050		9,1000	20.000	9,1100	20.000
Certificate	DE000CV52Q15	BRENT 72TS 0418C	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	150.000	0,8600	150.000
Certificate	LU1652004463	BRENT 73TCIOPENS	EUR	7,7200	8,2600	7,7200			8,2600		8,2500	12.500	8,2600	12.500
Certificate	DE000CV4YS66	BRENT 73TS 0418Z	EUR	8,8200	9,0600	8,8200			9,0600		9,0500	2.500	9,0600	2.500
Certificate	DE000CV52Q23	BRENT 74TS 0418C	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	150.000	1,0200	150.000
Certificate	DE000CV52Q31	BRENT 75TS 0418C	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	150.000	1,1000	150.000
Certificate	DE000CV4YSF3	BRENT 77TS 0418Z	EUR	12,0500	12,2900	12,0500			12,2900		12,2800	2.500	12,2900	2.500
Certificate	DE000CV52Q49	BRENT 78TS 0418C	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	150.000	1,3400	150.000
Certificate	DE000CV52Q56	BRENT 80TS 0418C	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	150.000	1,5100	150.000
Certificate	DE000CV4YSG1	BRENT 81TS 0418Z	EUR	15,2900	15,5100	15,2900			15,5100		15,5000	2.500	15,5100	2.500
Certificate	DE000CV52Q64	BRENT 82TS 0418C	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	150.000	1,6700	150.000
Certificate	DE000CV52Q72	BRENT 85TS 0418C	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	150.000	1,9100	150.000
Certificate	DE000CV4YSH9	BRENT 85TS 0418Z	EUR	18,5200	18,7300	18,5200			18,7300		18,7200	2.500	18,7300	2.500
Certificate	DE000CV52Q80	BRENT 90TS 0418C	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	150.000	2,3100	150.000
Certificate	DE000CE6CRC4	BRENT 34.TL OPENZ	EUR	23,7500	23,7500	23,3900			23,3900		23,3800	15.000	23,3900	15.000
Certificate	DE000CE6CRB6	BRENT 35.TL OPENZ	EUR	22,9400	22,9400	22,5800			22,5800		22,5700	15.000	22,5800	15.000
Certificate	NL0011636949	BRENT 24.6TL OPENB	EUR	31,6300	31,6300	31,5550	31598,3700	1	31,5550	999	31,5500	20.000	31,5600	20.000
Certificate	NL0011539549	BRENT 26.7TL OPENB	EUR	30,3000	30,3000	29,3800	2929,6800	4	29,9350	98	29,9300	19.975	29,9400	19.979
Certificate	NL0011532387	BRENT 28.8TL OPENB	EUR	28,3050	28,3050	28,3050			28,3050		28,3000	20.000	28,3100	20.000
Certificate	NL0011538111	BRENT 29.5BL OPENB	EUR	26,9850	26,9850	26,9850			26,9850		26,9800	20.000	26,9900	20.000
Certificate	NL0011535513	BRENT 32.2TL OPENB	EUR	25,6450	25,6450	25,6450			25,6450		25,6400	20.000	25,6500	20.000
Certificate	NL0011531280	BRENT 33.4TL OPENB	EUR	24,6850	24,6850	24,6850			24,6850		24,6800	20.000	24,6900	20.000
Certificate	NL0011637855	BRENT 36.4TL OPENB	EUR	22,3750	22,3750	22,3750			22,3750		22,3700	20.000	22,3800	20.000
Certificate	NL0011648340	BRENT 38.5TL OPENB	EUR	20,7350	20,7350	20,7350			20,7350		20,7300	20.000	20,7400	20.000
Certificate	NL0011933296	BRENT 38.8TL OPENH	EUR	20,5100	20,5100	20,5100			20,5100		20,4900	30.000	20,5200	30.000
Certificate	NL0011655105	BRENT 40.6TL OPENB	EUR	19,1050	19,1050	19,1050			19,1050		19,1000	20.000	19,1100	20.000
Certificate	DE000CN6JSE2	BRENT 41.1TL OPENZ	EUR	17,9900	17,9900	17,4500	872,5000	1	17,6400	50	17,6300	15.000	17,6400	15.000
Certificate	DE000VN66W78	BRENT 41.5TL OPENV	EUR	17,4650	17,4650	17,4650			17,4650		17,4600	50.000	17,4700	50.000
Certificate	NL0011655741	BRENT 42.6TL OPENB	EUR	17,5050	17,5050	17,5050			17,5050		17,5000	20.000	17,5100	20.000
Certificate	DE000CN6K859	BRENT 42.6TL OPENZ	EUR	16,5900	16,5900	16,2500			16,2500		16,2400	15.000	16,2500	15.000
Certificate	NL0012274310	BRENT 43.7TL OPENB	EUR	16,7050	16,7050	16,7050			16,7050		16,7000	20.000	16,7100	20.000
Certificate	NL0012274963	BRENT 44.3BL OPENB	EUR	14,9650	14,9650	14,9650			14,9650		14,9600	20.000	14,9700	20.000
Certificate	NL0012277453	BRENT 45.8TL OPENB	EUR	15,0750	15,0750	15,0750			15,0750		15,0700	20.000	15,0800	20.000
Certificate	NL0012279020	BRENT 46.8TL OPENB	EUR	14,2350	14,2350	14,2350			14,2350		14,2300	20.000	14,2400	20.000
Certificate	NL0012279038	BRENT 47.9TL OPENB	EUR	13,4550	13,4550	13,4550			13,4550		13,4500	20.000	13,4600	20.000
Certificate	NL0012491989	BRENT 48.9TL OPENB	EUR	12,6650	12,6650	12,6650			12,6650		12,6600	20.000	12,6700	20.000
Certificate	DE000CE6EP12	BRENT 48.9TL OPENZ	EUR	12,3200	12,3200	11,9900			11,9900		11,9800	15.000	11,9900	15.000
Certificate	NL0012492847	BRENT 50.9TL OPENB	EUR	11,2000	11,2200	10,9400	55,7900	5	11,0850	5	11,0800	20.000	11,0900	20.000
Certificate	NL0012439640	BRENT 51.6TL OPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1200	30.000	10,1500	30.000
Certificate	NL0012494785	BRENT 51.9TL OPENB	EUR	10,3250	10,3250	10,3250			10,3250		10,3200	20.000	10,3300	20.000
Certificate	NL0012495170	BRENT 52.9TL OPENB	EUR	9,5450	9,5450	9,5450			9,5450		9,5400	20.000	9,5500	20.000
Certificate	DE000VL2FT08	BRENT 53.6TL OPENV	EUR	7,6750	7,6750	7,6750			7,6750		7,6700	50.000	7,6800	50.000
Certificate	NL0012500425	BRENT 53.9TL OPENB	EUR	8,7750	8,7750	8,7750			8,7750		8,7700	20.000	8,7800	20.000
Certificate	NL0012501118	BRENT 54.9TL OPENB	EUR	7,4500	7,9350	7,4500	8940,0000	1	7,9350	1200	7,9300	20.000	7,9400	18.800



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	NL0012503171	BRENT 55.9TL OPENB	EUR	7,1750	7,1750	7,1750			7,1750		7,1700	20.000	7,1800	20.000
Certificate	NL0012504955	BRENT 56.9TL OPENB	EUR	6,4050	6,4050	6,4050			6,4050		6,4000	20.000	6,4100	20.000
Certificate	DE000VLSRVA8	BRENT 56.9TL OPENV	EUR	7,1850	7,1850	7,1850			7,1850		7,1800	50.000	7,1900	50.000
Certificate	NL0012504963	BRENT 57.9TL OPENB	EUR	5,4000	5,6150	5,4000	27,0000	1	5,6150	5	5,6100	20.000	5,6200	20.000
Certificate	DE000VLSRVB6	BRENT 57.9TL OPENV	EUR	6,4050	6,4050	6,4050			6,4050		6,4000	50.000	6,4100	50.000
Certificate	NL0012508386	BRENT 58.9TL OPENB	EUR	4,7000	4,8550	4,7000	940,0000	1	4,8550	200	4,8500	20.000	4,8600	20.000
Certificate	DE000VL37KQ5	BRENT 58.9TL OPENV	EUR	5,5850	5,5850	5,5850			5,5850		5,5800	50.000	5,5900	50.000
Certificate	DE000VL37KR3	BRENT 59.9TL OPENV	EUR	4,8015	4,8015	4,8015			4,8015		4,7970	50.000	4,8060	50.000
Certificate	NL0012693964	BRENT 60.9TL OPENB	EUR	3,5800	3,5800	2,7000	23042,5400	6	3,2650	7510	3,2600	20.000	3,2700	20.000
Certificate	DE000VL37KS1	BRENT 60.9TL OPENV	EUR	4,0175	4,0175	4,0175			4,0175		4,0130	50.000	4,0220	50.000
Certificate	NL0012548523	BRENT 61.2TL OPENH	EUR	2,8900	2,8900	1,9500	968,0000	2	2,5900	400	2,5700	30.000	2,6000	30.000
Certificate	LU1651898337	BRENT 61.5TClOPENS	EUR	1,7600	1,7600	1,1800	1186,5000	2	1,1800	700	1,1700	12.500	1,1800	12.500
Certificate	DE000VLSRZ94	BRENT 61.7TL OPENV	EUR	3,2405	3,2405	3,2405			3,2405		3,2360	50.000	3,2450	50.000
Certificate	DE000VLSR8E8	BRENT 62.4TL OPENV	EUR											
Certificate	NL0012695951	BRENT 62.9TL OPENB	EUR											
Certificate	DE000VLSR8F5	BRENT 63.4TL OPENV	EUR											
Certificate	NL0012696579	BRENT 63.9TL OPENB	EUR											
Certificate	DE000VLSR8G3	BRENT 64.4TL OPENV	EUR											
Certificate	NL0012696587	BRENT 64.9TL OPENB	EUR											
Certificate	DE000VLSR8H1	BRENT 65.4TL OPENV	EUR											
Certificate	NL0012697601	BRENT 65.9TL OPENB	EUR											
Certificate	DE000VL37KM4	BRENT 67.6TS OPENV	EUR											
Certificate	LU1651897792	BRENT 68.5TPIOPENS	EUR											
Certificate	DE000VLSR8C2	BRENT 71.7TS OPENV	EUR	9,2650	9,2650	9,2650			9,2650		9,2600	50.000	9,2700	50.000
Certificate	DE000VLSR8D0	BRENT 72.7TS OPENV	EUR	10,1050	10,1050	10,1050			10,1050		10,1000	50.000	10,1100	50.000
Certificate	NL0011250543	BRENT 74.3TS OPENB	EUR	12,2500	12,2500	11,7800	1641,5600	3	11,9350	136	11,9300	20.000	11,9400	20.000
Certificate	LU1695200110	BRENT 74.5TPIOPENS	EUR	9,0400	9,5700	9,0400			9,5700		9,5600	17.500	9,5700	17.500
Certificate	NL0012696603	BRENT 76.3TS OPENB	EUR	13,5850	13,5850	13,5850			13,5850		13,5800	20.000	13,5900	20.000
Certificate	NL0012697635	BRENT 78.3TS OPENB	EUR	15,2750	15,2750	15,2750			15,2750		15,2700	20.000	15,2800	20.000
Certificate	NL0012676605	BRENT 80.3TS OPENB	EUR	17,4400	17,4400	16,9950	348,8000	1	16,9950	20	16,9900	20.000	17,0000	20.000
Certificate	DE000CV4ZAF8	BRENT 82.4TS OPENZ	EUR	16,0100	16,2400	16,0100			16,2400		16,2300	15.000	16,2400	15.000
Certificate	NL0012313126	BRENT14.89TL OPENH	EUR	39,0000	39,0000	39,0000			39,0000		38,9800	30.000	39,0100	30.000
Certificate	NL0011636733	BRENT17.99BL OPENB	EUR	36,2950	36,2950	36,2950			36,2950		36,2900	20.000	36,3000	20.000
Certificate	NL0011598321	BRENT19.29TL OPENH	EUR	35,6500	35,6900	35,6500	713,0000	1	35,6900	20	35,6700	30.000	35,7000	30.000
Certificate	NL0011422415	BRENT24.67TL OPENH	EUR	31,5100	31,5100	31,5100			31,5100		31,4900	30.000	31,5200	30.000
Certificate	NL0011422407	BRENT27.81TL OPENH	EUR	29,0700	29,0700	29,0700			29,0700		29,0500	30.000	29,0800	30.000
Certificate	DE000CE6DM73	BRENT27.94TL OPENZ	EUR	29,0000	29,0000	28,6200			28,6200		28,6100	15.000	28,6200	15.000
Certificate	NL0011422399	BRENT30.94TL OPENH	EUR	26,6200	26,6200	26,6200			26,6200		26,6000	30.000	26,6300	30.000
Certificate	NL0011534557	BRENT31.68BL OPENB	EUR	25,2150	25,2150	25,2150			25,2150		25,2100	20.000	25,2200	20.000
Certificate	DE000CE6DPC6	BRENT32.03TL OPENZ	EUR	25,3500	25,3500	24,9800			24,9800		24,9700	15.000	24,9800	15.000
Certificate	DE000CN6HEY4	BRENT33.08TL OPENZ	EUR	24,4900	24,4900	24,1200			24,1200		24,1100	15.000	24,1200	15.000
Certificate	NL0011534565	BRENT33.74BL OPENB	EUR	23,5550	23,5550	23,5550			23,5550		23,5500	20.000	23,5600	20.000
Certificate	NL0011422381	BRENT34.08TL OPENH	EUR	24,1800	24,1800	24,1800			24,1800		24,1600	30.000	24,1900	30.000
Certificate	DE000CD628Y2	BRENT35.16TL OPENZ	EUR	23,2600	23,2600	22,9000			22,9000		22,8900	15.000	22,9000	15.000
Certificate	NL0011727839	BRENT35.47TL OPENH	EUR	23,1000	23,1000	23,1000			23,1000		23,0800	30.000	23,1100	30.000
Certificate	NL0011531108	BRENT35.91BL OPENB	EUR	21,7950	21,7950	21,7950			21,7950		21,7900	20.000	21,8000	20.000
Certificate	NL0011598313	BRENT35.95TL OPENH	EUR	22,7300	22,7300	22,7300			22,7300		22,7100	30.000	22,7400	30.000
Certificate	DE000CN6HF04	BRENT36.08TL OPENZ	EUR	22,0600	22,0600	21,1800	2499,2400	1	21,7000	118	21,6900	15.000	21,7000	15.000
Certificate	NL0011727821	BRENT36.51TL OPENH	EUR	22,2900	22,2900	22,2900			22,2900		22,2700	30.000	22,3000	30.000
Certificate	NL0011598305	BRENT36.99TL OPENH	EUR	21,9100	21,9100	21,9100			21,9100		21,8900	30.000	21,9200	30.000
Certificate	DE000CN6H757	BRENT37.02TL OPENZ	EUR	21,2900	21,2900	20,9400			20,9400		20,9300	15.000	20,9400	15.000
Certificate	DE000CN6J714	BRENT38.07TL OPENZ	EUR	20,4400	20,4400	20,0900			20,0900		20,0800	15.000	20,0900	15.000
Certificate	NL0011727805	BRENT38.58TL OPENH	EUR	20,6800	20,6800	20,6800			20,6800		20,6600	30.000	20,6900	30.000
Certificate	DE000CN6J1Q2	BRENT39.07TL OPENZ	EUR	19,6300	19,6300	19,2800			19,2800		19,2700	15.000	19,2800	15.000
Certificate	NL0011727797	BRENT39.62TL OPENH	EUR	19,8700	19,8700	19,8700			19,8700		19,8500	30.000	19,8800	30.000
Certificate	NL0011933288	BRENT39.83TL OPENH	EUR	19,7100	19,7100	19,7100			19,7100		19,6900	30.000	19,7200	30.000
Certificate	DE000CN6J1R0	BRENT40.15TL OPENZ	EUR	18,7600	18,7600	18,4100			18,4100		18,4000	15.000	18,4100	15.000
Certificate	NL0011648779	BRENT40.16BL OPENB	EUR	18,3550	18,3550	18,3550			18,3550		18,3500	20.000	18,3600	20.000
Certificate	NL0011727789	BRENT40.66TL OPENH	EUR	19,0600	19,0600	19,0600			19,0600		19,0400	30.000	19,0700	30.000
Certificate	NL0011933270	BRENT40.86TL OPENH	EUR	18,9000	18,9000	18,9000			18,9000		18,8800	30.000	18,9100	30.000
Certificate	DE000CN6K556	BRENT41.28TL OPENZ	EUR	18,3900	18,3900	18,0400			18,0400		18,0300	15.000	18,0400	15.000
Certificate	NL0011727771	BRENT41.69TL OPENH	EUR	18,2600	18,2600	18,2600			18,2600		18,2400	30.000	18,2700	30.000
Certificate	NL0011933262	BRENT41.89TL OPENH	EUR	18,0000	18,1000	18,0000	216,0000	1	18,1000	12	18,0800	30.000	18,1100	30.000
Certificate	NL0011655410	BRENT42.26BL OPENB	EUR	16,6550	16,6550	16,6550			16,6550		16,6500	20.000	16,6600	20.000
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	16,6550	16,6550	16,6550			16,6550		16,6500	50.000	16,6600	50.000
Certificate	NL0011727763	BRENT42.73TL OPENH	EUR	17,6900	17,6900	17,4500	5307,0000	1	17,4500	300	17,4300	30.000	17,4600	30.000
Certificate	NL0011933254	BRENT42.92TL OPENH	EUR	17,3000	17,3000	17,3000			17,3000		17,2800	30.000	17,3100	30.000
Certificate	DE000CN6K867	BRENT43.13TL OPENZ	EUR	16,3400	16,3400	16,0000			16,0000		15,9900	15.000	16,0000	15.000
Certificate	DE000VN66W94	BRENT43.52TL OPENV	EUR	15,8350	15,8350	15,8350			15,8350		15,8300	50.000	15,8400	50.000
Certificate	DE000CE6DRN9	BRENT44.09TL OPENZ	EUR	15,5500	15,5500	15,2200			15,2200		15,2100	15.000	15,2200	15.000
Certificate	NL0012372650	BRENT44.52TL OPENH	EUR	15,7100	15,7100	15,7100			15,7100		15,6900	30.000	15,7200	30.000
Certificate	DE000VL2FLP9	BRENT44.54TL OPENV	EUR	15,0150	15,0150	15,0150			15,0150		15,0100	50.000	15,0200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6EOL9	BRENT45.08TL OPENZ	EUR	14,7500	14,7500	14,4200			14,4200		14,4100	15.000	14,4200	15.000
Certificate	NL0012372643	BRENT45.54TL OPENH	EUR	14,9100	14,9100	14,9100			14,9100		14,8900	30.000	14,9200	30.000
Certificate	DE000VL2FLQ7	BRENT45.55TL OPENV	EUR	14,2050	14,2050	14,2050			14,2050		14,2000	50.000	14,2100	50.000
Certificate	DE000CE6EOM7	BRENT46.09TL OPENZ	EUR	13,9300	13,9300	13,6000			13,6000		13,5900	15.000	13,6000	15.000
Certificate	DE000CE6E4J5	BRENT46.36TL OPENZ	EUR	14,3400	14,3400	14,0100			14,0100		14,0000	15.000	14,0100	15.000
Certificate	NL0012372635	BRENT46.55TL OPENH	EUR	14,1100	14,1100	14,1100			14,1100		14,0900	30.000	14,1200	30.000
Certificate	DE000VL2FL97	BRENT46.55TL OPENV	EUR	13,3850	13,3850	13,3850			13,3850		13,3800	50.000	13,3900	50.000
Certificate	DE000CE6E4A4	BRENT47.07TL OPENZ	EUR	13,1400	13,1400	12,8100			12,8100		12,8000	15.000	12,8100	15.000
Certificate	NL0012278675	BRENT47.34BL OPENB	EUR	12,5050	12,5050	12,5050			12,5050		12,5000	20.000	12,5100	20.000
Certificate	DE000VL2FMA9	BRENT47.56TL OPENV	EUR	12,5650	12,5650	12,5650			12,5650		12,5600	50.000	12,5700	50.000
Certificate	NL0012372627	BRENT47.57TL OPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,2900	30.000	13,3200	30.000
Certificate	DE000CE6E556	BRENT48.05TL OPENZ	EUR	12,3400	12,3400	12,0100			12,0100		12,0000	15.000	12,0100	15.000
Certificate	DE000VL2FMB7	BRENT48.57TL OPENV	EUR	11,7450	11,7450	11,7450			11,7450		11,7400	50.000	11,7500	50.000
Certificate	NL0012372619	BRENT48.58TL OPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,4900	30.000	12,5200	30.000
Certificate	DE000CE6EN30	BRENT49.05TL OPENZ	EUR	11,5300	11,5300	11,2100			11,2100		11,2000	15.000	11,2100	15.000
Certificate	NL0012491831	BRENT49.38BL OPENB	EUR	10,8550	10,8550	10,8550			10,8550		10,8500	20.000	10,8600	20.000
Certificate	NL0012437693	BRENT49.52TL OPENH	EUR	11,7700	11,7700	11,7700			11,7700		11,7500	30.000	11,7800	30.000
Certificate	DE000VL2FSL3	BRENT49.57TL OPENV	EUR	10,9350	10,9350	10,9350			10,9350		10,9300	50.000	10,9400	50.000
Certificate	DE000CE6ETJ1	BRENT50.04TL OPENZ	EUR	10,7200	10,7200	10,4100			10,4100		10,4000	15.000	10,4100	15.000
Certificate	NL0012492714	BRENT50.39BL OPENB	EUR	9,9400	10,0450	9,9400	4970,0000	1	10,0450	500	10,0400	19.500	10,0500	20.000
Certificate	DE000VL2FTA4	BRENT50.58TL OPENV	EUR	10,1150	10,1150	10,1150			10,1150		10,1100	50.000	10,1200	50.000
Certificate	NL0012439657	BRENT50.59TL OPENH	EUR	10,9400	10,9400	10,9400			10,9400		10,9200	30.000	10,9500	30.000
Certificate	DE000CE6ETK9	BRENT51.04TL OPENZ	EUR	9,9100	9,9100	9,6000			9,6000		9,5900	15.000	9,6000	15.000
Certificate	DE000CE6EXN5	BRENT51.45TL OPENZ	EUR	10,2900	10,2900	9,9700			9,9700		9,9600	15.000	9,9700	15.000
Certificate	DE000VL2FTX6	BRENT51.58TL OPENV	EUR	9,3050	9,3050	9,3050			9,3050		9,3000	50.000	9,3100	50.000
Certificate	DE000CE6EW13	BRENT52.04TL OPENZ	EUR	9,1000	9,1000	8,7900			8,7900		8,7800	15.000	8,7900	15.000
Certificate	NL0012495097	BRENT52.41BL OPENB	EUR	8,4050	8,4050	8,4050			8,4050		8,4000	20.000	8,4100	20.000
Certificate	NL0012518112	BRENT52.59TL OPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3400	30.000	9,3700	30.000
Certificate	DE000VL2FTY4	BRENT52.59TL OPENV	EUR	8,4850	8,4850	8,4850			8,4850		8,4800	50.000	8,4900	50.000
Certificate	DE000CE6EXH7	BRENT53.03TL OPENZ	EUR	8,2900	8,2900	7,9800			7,9800		7,9700	15.000	7,9800	15.000
Certificate	NL0012496277	BRENT53.42BL OPENB	EUR	7,5950	7,5950	7,5950			7,5950		7,5900	20.000	7,6000	20.000
Certificate	NL0012525018	BRENT53.62TL OPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5300	30.000	8,5600	30.000
Certificate	DE000CE6EXJ3	BRENT54.03TL OPENZ	EUR	7,4800	7,4800	7,1800			7,1800		7,1700	15.000	7,1800	15.000
Certificate	NL0012500920	BRENT54.43BL OPENB	EUR	6,7750	6,7750	6,7750			6,7750		6,7700	20.000	6,7800	20.000
Certificate	NL0012526578	BRENT54.59TL OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7700	30.000	7,8000	30.000
Certificate	DE000VL37DP2	BRENT55.07TL OPENV	EUR	6,8650	6,8650	6,8650			6,8650		6,8600	50.000	6,8700	50.000
Certificate	NL0012501407	BRENT55.44BL OPENB	EUR	5,7900	5,9550	5,7900	2026,5000	1	5,9550	350	5,9500	20.000	5,9600	19.650
Certificate	DE000CE6FEA9	BRENT56.02TL OPENZ	EUR	5,8700	5,8700	5,5700			5,5700		5,5600	15.000	5,5700	15.000
Certificate	DE000VL37DQ0	BRENT56.07TL OPENV	EUR	6,0450	6,0450	6,0450			6,0450		6,0400	50.000	6,0500	50.000
Certificate	NL0012504740	BRENT56.45BL OPENB	EUR	5,1350	5,1350	5,1350			5,1350		5,1300	20.000	5,1400	20.000
Certificate	DE000CE6FEH4	BRENT56.54TL OPENZ	EUR	6,2400	6,2400	5,9400			5,9400		5,9300	15.000	5,9400	15.000
Certificate	NL0012531222	BRENT56.58TL OPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2100	30.000	6,2400	30.000
Certificate	DE000VL37DR8	BRENT57.07TL OPENV	EUR	5,2250	5,2250	5,2250			5,2250		5,2200	50.000	5,2300	50.000
Certificate	NL0012504757	BRENT57.45BL OPENB	EUR	4,5100	4,5100	4,3350	451,0000	1	4,3350	100	4,3300	20.000	4,3400	20.000
Certificate	DE000CE6FHL9	BRENT58.02TL OPENZ	EUR	4,2500	4,2500	3,9450			3,9450		3,9400	15.000	3,9500	15.000
Certificate	DE000VL37DS6	BRENT58.07TL OPENV	EUR	4,4205	4,4205	4,4205			4,4205		4,4160	50.000	4,4250	50.000
Certificate	NL0012508238	BRENT58.46BL OPENB	EUR	2,9800	3,6000	2,9800	949,0000	4	3,5150	300	3,5100	19.850	3,5200	20.000
Certificate	NL0012531495	BRENT58.59TL OPENH	EUR	5,0000	5,0000	4,6500	500,0000	1	4,6500	100	4,6300	30.000	4,6600	30.000
Certificate	DE000VL37KU7	BRENT59.08TL OPENV	EUR	3,6115	3,6115	3,6115			3,6115		3,6070	50.000	3,6160	50.000
Certificate	DE000CE6FHQ8	BRENT59.09TL OPENZ	EUR	4,2100	4,2100	3,9050			3,9050		3,9000	15.000	3,9100	15.000
Certificate	NL0012508246	BRENT59.47BL OPENB	EUR	2,9500	2,9500	2,0100	496,0000	2	2,6950	200	2,6900	20.000	2,7000	20.000
Certificate	DE000CV42G06	BRENT60.01TL OPENZ	EUR	2,6300	2,6300	2,3350			2,3350		2,3300	15.000	2,3400	15.000
Certificate	DE000VL37KV5	BRENT60.08TL OPENV	EUR	2,7945	2,7945	2,7945			2,7945		2,7900	50.000	2,7990	50.000
Certificate	NL0012549141	BRENT60.19TL OPENH	EUR	3,2700	3,3900	2,8200	795,0000	2	3,3900	250	3,3700	30.000	3,4000	30.000
Certificate	NL0012512065	BRENT60.46BL OPENB	EUR	2,2600	2,2600	1,3900	8016,0000	9	1,8950	4700	1,8900	19.400	1,9000	17.400
Certificate	DE000VL5ROA3	BRENT60.89TL OPENV	EUR	1,9855	1,9855	1,9855			1,9855		1,9810	50.000	1,9900	50.000
Certificate	DE000VL5R8J7	BRENT61.59TL OPENV	EUR	1,4770	1,4770	0,5290	5768,2500	16	1,1765	7050	1,1720	50.000	1,1810	50.000
Certificate	DE000CV42845	BRENT61.63TL OPENZ	EUR	2,1900	2,1900	1,4500	1764,0000	2	1,8950	1120	1,8900	15.000	1,9000	15.000
Certificate	DE000CV426R4	BRENT62.01TL OPENZ	EUR											
Certificate	NL0012551410	BRENT62.13TL OPENH	EUR											
Certificate	DE000VL5R8K5	BRENT62.59TL OPENV	EUR											
Certificate	LU1651900687	BRENT62.75TCIOPENS	EUR											
Certificate	NL0012551220	BRENT63.14TL OPENH	EUR											
Certificate	NL0012695803	BRENT63.48BL OPENB	EUR											
Certificate	DE000VL5R8L3	BRENT63.59TL OPENV	EUR											
Certificate	DE000CV42AE1	BRENT63.96TL OPENZ	EUR											
Certificate	NL0012551212	BRENT64.14TL OPENH	EUR											
Certificate	DE000CV42852	BRENT64.19TL OPENZ	EUR											
Certificate	LU1652005270	BRENT64.25TCIOPENS	EUR											
Certificate	NL0012696249	BRENT64.47BL OPENB	EUR											
Certificate	DE000VL5R8M1	BRENT64.59TL OPENV	EUR											
Certificate	LU1651899731	BRENT65.25TCIOPENS	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	NL0012549125	BRENT65.33TS OPENH	EUR											
Certificate	NL0012697247	BRENT65.47BL OPENB	EUR											
Certificate	DE000VL5R8N9	BRENT65.59TL OPENV	EUR											
Certificate	DE000CV4ZRB1	BRENT65.95TL OPENZ	EUR											
Certificate	NL0012557904	BRENT66.12TL OPENH	EUR											
Certificate	LU1652005437	BRENT66.25TCIOPENS	EUR											
Certificate	NL0012548507	BRENT66.33TS OPENH	EUR											
Certificate	NL0012536635	BRENT66.38TS OPENH	EUR											
Certificate	NL0012700405	BRENT66.47BL OPENB	EUR											
Certificate	DE000VL61FV5	BRENT66.64TL OPENV	EUR											
Certificate	DE000CV4ZHV0	BRENT66.73TL OPENZ	EUR											
Certificate	LU1695122728	BRENT68.25TCIOPENS	EUR											
Certificate	NL0012685325	BRENT68.26BS OPENB	EUR	4,4300	5,1000	4,3700	8299,0300	8	4,6950	1787	4,6900	20,000	4,7000	20,000
Certificate	NL0012565352	BRENT68.59TS OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5200	30,000	6,5500	30,000
Certificate	DE000CV503X7	BRENT68.62TS OPENZ	EUR	4,8200	5,1000	4,8200			5,1000		5,0900	15,000	5,1000	15,000
Certificate	DE000VL76CC0	BRENT69.47TS OPENV	EUR	5,5550	5,5550	5,5550			5,5550		5,5500	50,000	5,5600	50,000
Certificate	NL0012565345	BRENT69.59TS OPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3600	30,000	7,3900	30,000
Certificate	LU1651897958	BRENT70.25TCIOPENS	EUR											
Certificate	NL0012681142	BRENT70.26BS OPENB	EUR	6,8200	6,8200	6,3150	68,2000	1	6,3150	10	6,3100	20,000	6,3200	20,000
Certificate	DE000VL76CE6	BRENT70.47TS OPENV	EUR	6,3650	6,3650	6,3650			6,3650		6,3600	50,000	6,3700	50,000
Certificate	DE000CV503W9	BRENT70.62TS OPENZ	EUR	6,4500	6,7100	6,4500			6,7100		6,7000	15,000	6,7100	15,000
Certificate	DE000CE6FEJ0	BRENT71.32TS OPENZ	EUR	8,0900	8,3500	8,0900			8,3500		8,3400	15,000	8,3500	15,000
Certificate	NL0012549521	BRENT71.68TS OPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0800	30,000	9,1100	30,000
Certificate	NL0012538425	BRENT71.71TS OPENH	EUR	8,9000	9,1300	8,9000	445,0000	1	9,1300	50	9,1100	30,000	9,1400	30,000
Certificate	DE000VL5R8A6	BRENT72.07TS OPENV	EUR	7,2800	7,3700	7,1650	2778,1000	2	7,1650	380	7,1600	50,000	7,1700	50,000
Certificate	NL0012508840	BRENT72.26BS OPENB	EUR	7,9350	7,9350	7,9350			7,9350		7,9300	20,000	7,9400	20,000
Certificate	DE000CD616P5	BRENT72.61TS OPENZ	EUR	8,0600	8,3300	8,0600			8,3300		8,3200	15,000	8,3300	15,000
Certificate	NL0012548499	BRENT72.65TS OPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,8900	30,000	9,9200	30,000
Certificate	DE000VL61FU7	BRENT73.02TS OPENV	EUR	7,9750	7,9750	7,9750			7,9750		7,9700	50,000	7,9800	50,000
Certificate	NL0012313027	BRENT73.18TS OPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3300	30,000	10,3600	30,000
Certificate	DE000CE6FHR6	BRENT73.77TS OPENZ	EUR	10,1200	10,3800	10,1200			10,3800		10,3700	15,000	10,3800	15,000
Certificate	NL0012696264	BRENT74.26BS OPENB	EUR	9,5450	9,5450	9,5450			9,5450		9,5400	20,000	9,5500	20,000
Certificate	NL0012551402	BRENT74.41TS OPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3500	30,000	11,3800	30,000
Certificate	DE000CE6FH60	BRENT74.59TS OPENZ	EUR	9,6700	9,9200	9,6700			9,9200		9,9100	15,000	9,9200	15,000
Certificate	DE000VL61KA9	BRENT75.01TS OPENV	EUR	9,9950	9,9950	9,9950			9,9950		9,9900	50,000	10,0000	50,000
Certificate	NL0012551394	BRENT75.73TS OPENH	EUR	12,4800	12,4800	12,4800			12,4800		12,4600	30,000	12,4900	30,000
Certificate	DE000CE6FHS4	BRENT76.22TS OPENZ	EUR	12,1500	12,3900	12,1500			12,3900		12,3800	15,000	12,3900	15,000
Certificate	NL0012696272	BRENT76.25BS OPENB	EUR	11,1550	11,1550	11,1550			11,1550		11,1500	20,000	11,1600	20,000
Certificate	LU1695200201	BRENT76.25TCIOPENS	EUR	10,4600	10,9900	10,4600			10,9900		10,9800	17,500	10,9900	17,500
Certificate	NL0011233523	BRENT76.75TS OPENH	EUR	14,0100	14,0100	14,0100	280,2000	1	14,0100	20	13,9900	30,000	14,0200	30,000
Certificate	NL0012557888	BRENT77.97TS OPENH	EUR	14,3400	14,3400	14,3400			14,3400		14,3200	30,000	14,3500	30,000
Certificate	NL0012700421	BRENT78.25BS OPENB	EUR	12,7750	12,7750	12,7750			12,7750		12,7700	20,000	12,7800	20,000
Certificate	DE000CR4J373	BRENT78.41TS OPENZ	EUR	1,2750	1,3050	1,2750			1,3050		1,3000	150,000	1,3100	150,000
Certificate	DE000CV4Z2D3	BRENT78.66TS OPENZ	EUR	14,1700	14,4100	14,1700			14,4100		14,4000	15,000	14,4100	15,000
Certificate	NL0012313019	BRENT79.17TS OPENH	EUR	15,3400	15,3400	15,3400			15,3400		15,3200	30,000	15,3500	30,000
Certificate	NL0012680557	BRENT80.25BS OPENB	EUR	14,3950	14,3950	14,3950			14,3950		14,3900	20,000	14,4000	20,000
Certificate	DE000CV4Z6S2	BRENT80.42TS OPENZ	EUR	14,4000	14,6400	14,4000			14,6400		14,6300	15,000	14,6400	15,000
Certificate	DE000CV4ZHW8	BRENT81.09TS OPENZ	EUR	16,1800	16,4200	16,1800			16,4200		16,4100	15,000	16,4200	15,000
Certificate	DE000CV4ZHX6	BRENT83.54TS OPENZ	EUR	18,2100	18,4400	18,2100			18,4400		18,4300	15,000	18,4400	15,000
Certificate	DE000CV4ZJM5	BRENT84.42TS OPENZ	EUR	17,6500	17,8800	17,6500			17,8800		17,8700	15,000	17,8800	15,000
Certificate	NL0012549968	BRENT84.64TS OPENH	EUR	19,9000	19,9000	19,9000			19,9000		19,8800	30,000	19,9100	30,000
Certificate	DE000CV4ZJN3	BRENT86.42TS OPENZ	EUR	19,2700	19,5000	19,2700			19,5000		19,4900	15,000	19,5000	15,000
Certificate	DE000CV4ZRT3	BRENT88.42TS OPENZ	EUR	20,9000	21,1200	20,9000			21,1200		21,1100	15,000	21,1200	15,000
Certificate	NL0012549109	BRENT89.59TS OPENH	EUR	24,0200	24,0200	24,0200			24,0200		24,0000	30,000	24,0300	30,000
Certificate	NL0012557870	BRENT99.95TS OPENH	EUR	32,6600	32,6600	32,6600			32,6600		32,6400	30,000	32,6700	30,000
Certificate	DE000CE6F126	BRUNL 17.3TS OPENZ	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	300	0,3600	300
Certificate	DE000CV4ZNL9	BRUNL 19.2TS OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	300	0,5600	300
Certificate	DE000CE6EAA0	BRUNL 9.66TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	300	0,5800	300
Certificate	DE000CR9RQ80	BRUNL10.56TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	300	0,4400	300
Certificate	DE000CE6E945	BRUNL10.71TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	300	0,4800	300
Certificate	DE000CE6ENL0	BRUNL11.55TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	300	0,3400	300
Certificate	DE000CE6ERCO	BRUNL11.76TL OPENZ	EUR	0,3700	0,3700	0,3700	370,0000	1	0,3700	1000	0,3600	300	0,3800	300
Certificate	DE000CE6EYK9	BRUNL12.54TL OPENZ	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	300	0,2500	300
Certificate	DE000CE6EZG4	BRUNL12.81TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	300	0,2800	300
Certificate	DE000CE6F181	BRUNL13.53TL OPENZ	EUR	0,1300	0,1400	0,1300	606,7100	2	0,1400	4667	0,1300	300	0,1500	300
Certificate	DE000CE6FHN5	BRUNL13.87TL OPENZ	EUR	0,1700	0,1700	0,1600	340,0000	1	0,1600	2000	0,1500	300	0,1700	300
Certificate	DE000CE6FHA2	BRUNL14.52TL OPENZ	EUR											
Certificate	DE000CV4ZNK1	BRUNL14.92TL OPENZ	EUR											
Certificate	DE000CD62RS1	BRUNL17.09TS OPENZ	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	300	0,2500	300
Certificate	DE000CN6KQP0	BRUNL19.08TS OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	300	0,4500	300
Certificate	DE000CE6EF97	BRUNL5.437TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	300	0,9500	300
Certificate	DE000CE6DHG4	BRUNL6.471TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	300	0,8500	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	DE000CE6D657	BRUNL7.519TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	300	0,7500	300
Certificate	DE000CE6D4L2	BRUNL8.542TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	300	0,6400	300
Certificate	DE000CE6D4K4	BRUNL9.546TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	300	0,5400	300
Certificate	NL0012489728	BSANT 4.4TL OPENB	EUR	1,5100	1,5100	1,3900			1,3900		1,3800	15.000	1,3900	15.000
Certificate	NL0012697973	BSANT 5.4TL OPENB	EUR	0,5700	0,5700	0,4500			0,4500		0,4400	15.000	0,4500	15.000
Certificate	NL0010114740	BSANT 1.85TL OPENB	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	15.000	3,8200	11.200
Certificate	NL0011971635	BSANT 3.27TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	10.000	2,6000	10.000
Certificate	NL0011971817	BSANT 3.47TL OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	10.000	2,4100	10.000
Certificate	NL0011989397	BSANT 3.56TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	10.000	2,3200	10.000
Certificate	NL0012025563	BSANT 3.89TL OPENB	EUR	2,0100	2,0100	1,8900			1,8900		1,8800	15.000	1,8900	15.000
Certificate	NL0012049340	BSANT 4.16TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	10.000	1,7700	10.000
Certificate	NL0012050512	BSANT 4.36TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	10.000	1,5900	10.000
Certificate	NL0012054506	BSANT 4.56TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	10.000	1,4000	10.000
Certificate	NL0012175558	BSANT 4.76TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	10.000	1,2200	10.000
Certificate	NL0012489736	BSANT 4.91TL OPENB	EUR	1,0300	1,0300	0,9100			0,9100		0,9000	15.000	0,9100	15.000
Certificate	NL0012203103	BSANT 4.96TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	10.000	1,0300	10.000
Certificate	NL0012517064	BSANT 5.33TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	10.000	0,6800	10.000
Certificate	NL0012683221	BSANT 6.02TS OPENB	EUR	0,9100	1,0300	0,9100			1,0300		1,0200	15.000	1,0300	15.000
Certificate	NL0012369268	BSANT 6.22TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	10.000	1,4300	10.000
Certificate	NL0012239362	BSANT 6.36TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	10.000	1,6000	10.000
Certificate	NL0012203087	BSANT 6.49TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	10.000	1,7600	10.000
Certificate	NL0012276083	BSANT 6.93TS OPENB	EUR	1,9000	2,0200	1,9000			2,0200		2,0100	15.000	2,0200	15.000
Certificate	NL0012679393	BSANT 7.97TS OPENB	EUR	3,0200	3,1400	3,0200			3,1400		3,1300	15.000	3,1400	15.000
Certificate	DE000CD62JF5	BSANT3.399TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,1100	15.000	2,1400	15.000
Certificate	DE000CD63CA9	BSANT3.901TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6100	15.000	1,6400	15.000
Certificate	DE000CD64359	BSANT4.449TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0600	15.000	1,0900	15.000
Certificate	DE000CE6C0J5	BSANTS.044TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4700	15.000	0,5000	15.000
Certificate	DE000CV4ZUX9	BT 1.822TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	9.000	0,5300	9.000
Certificate	DE000CV4YY05	BT 2.069TL OPENZ	EUR	0,2400	0,2400	0,2400			0,2400		0,2200	9.000	0,2600	9.000
Certificate	DE000CV4YZA9	BT 2.368TL OPENZ	EUR											
Certificate	DE000CE6CAM9	BTP 114.6TL OPENZ	EUR	23,9500	23,9500	23,5900			23,5900		23,5600	5.000	23,6100	5.000
Certificate	DE000CE6CAN7	BTP 121.4TL OPENZ	EUR	17,2000	17,2000	16,8400			16,8400		16,8100	5.000	16,8600	5.000
Certificate	NL0010126934	BUND 132TL OPENB	EUR	28,7000	28,7000	28,7000			28,7000		28,6700	5.000	28,7300	5.000
Certificate	NL0012312854	BUND 132TL OPENH	EUR	28,6700	28,6700	28,6700			28,6700		28,6600	10.000	28,6800	10.000
Certificate	NL0012312797	BUND 148TL OPENH	EUR	13,0400	13,0400	13,0400			13,0400		13,0300	10.000	13,0500	10.000
Certificate	NL0012312771	BUND 150TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	10.000	11,0800	10.000
Certificate	NL0012310353	BUND 155TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	10.000	6,2000	10.000
Certificate	NL0012310346	BUND 157TL OPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	10.000	4,2400	10.000
Certificate	NL0012372510	BUND 172TS OPENH	EUR	17,3700	17,3700	17,3700			17,3700		17,3600	10.000	17,3800	10.000
Certificate	NL0012372502	BUND 175TS OPENH	EUR	20,4000	20,4000	20,4000			20,4000		20,3900	10.000	20,4100	10.000
Certificate	NL0011895396	BUND 188TS OPENH	EUR	32,7000	32,7000	32,7000			32,7000		32,6900	10.000	32,7100	10.000
Certificate	DE000CN6KTK5	BUND 171.TS OPENZ	EUR	13,1300	13,1300	12,9900			12,9900		12,9800	5.000	12,9900	5.000
Certificate	NL0012372585	BUND 97.9TL OPENH	EUR	62,1700	62,1700	62,1700			62,1700		62,1600	10.000	62,1800	10.000
Certificate	NL0012565220	BUND 109.7TL OPENH	EUR	50,5700	50,5700	50,5700			50,5700		50,5600	10.000	50,5800	10.000
Certificate	NL0012312888	BUND 115.1TL OPENH	EUR	45,2700	45,2700	45,2700			45,2700		45,2600	10.000	45,2800	10.000
Certificate	DE000CR9Q732	BUND 120.2TL OPENZ	EUR	37,7800	37,9200	37,7800			37,9200		37,9100	5.000	37,9200	5.000
Certificate	NL0012312870	BUND 123.3TL OPENH	EUR	37,2700	37,2700	37,2700			37,2700		37,2600	10.000	37,2800	10.000
Certificate	NL0012312862	BUND 127.7TL OPENH	EUR	32,9000	32,9000	32,9000			32,9000		32,8900	10.000	32,9100	10.000
Certificate	DE000CR4J7E8	BUND 128.8TL OPENZ	EUR	29,2600	29,4100	29,2600			29,4100		29,4000	5.000	29,4100	5.000
Certificate	DE000CR9R2P0	BUND 133.1TL OPENZ	EUR	24,9000	25,0400	24,9000			25,0400		25,0300	5.000	25,0400	5.000
Certificate	NL0012312847	BUND 136.2TL OPENH	EUR	24,6200	24,6200	24,6200			24,6200		24,6100	10.000	24,6300	10.000
Certificate	NL0012372577	BUND 137.3TL OPENH	EUR	23,5200	23,5200	23,5200			23,5200		23,5100	10.000	23,5300	10.000
Certificate	DE000CR9Q740	BUND 137.3TL OPENZ	EUR	20,7300	20,8800	20,7300			20,8800		20,8700	5.000	20,8800	5.000
Certificate	NL0012372569	BUND 139.3TL OPENH	EUR	21,5600	21,5600	21,5600			21,5600		21,5500	10.000	21,5700	10.000
Certificate	NL0012312839	BUND 140.7TL OPENH	EUR	20,1900	20,1900	20,1900			20,1900		20,1800	10.000	20,2000	10.000
Certificate	DE000CR9Q757	BUND 141.6TL OPENZ	EUR	16,4700	16,6100	16,4700			16,6100		16,6000	5.000	16,6100	5.000
Certificate	NL0010659975	BUND 141.7TL OPENB	EUR	19,1900	19,1900	19,1900			19,1900		19,1600	5.000	19,2200	5.000
Certificate	NL0012372551	BUND 142.3TL OPENH	EUR	18,5900	18,5900	18,5900			18,5900		18,5800	10.000	18,6000	10.000
Certificate	NL0012536577	BUND 143.4TL OPENH	EUR	17,5500	17,5500	17,5500			17,5500		17,5400	10.000	17,5600	10.000
Certificate	NL0012312821	BUND 144.4TL OPENH	EUR	16,5400	16,5400	16,5400			16,5400		16,5300	10.000	16,5500	10.000
Certificate	NL0012312813	BUND 145.7TL OPENH	EUR	15,3000	15,3000	15,3000			15,3000		15,2900	10.000	15,3100	10.000
Certificate	DE000CR9R2M7	BUND 145.9TL OPENZ	EUR	12,1100	12,2600	12,1100			12,2600		12,2500	5.000	12,2600	5.000
Certificate	NL0012312805	BUND 146.7TL OPENH	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	10.000	14,3300	10.000
Certificate	NL0012312789	BUND 149.1TL OPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	10.000	11,9700	10.000
Certificate	DE000CR9R2N5	BUND 150.2TL OPENZ	EUR	7,8500	8,0000	7,8500			7,9900		7,9900	5.000	8,0000	5.000
Certificate	NL0012372544	BUND 151.5TL OPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	10.000	9,6300	10.000
Certificate	NL0012372536	BUND 152.5TL OPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	10.000	8,6500	10.000
Certificate	NL0012372528	BUND 153.5TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	10.000	7,6600	10.000
Certificate	DE000CN6HR18	BUND 153.7TL OPENZ	EUR	4,3700	4,5150	4,3700			4,5150		4,5100	5.000	4,5200	5.000
Certificate	DE000CV4ZV15	BUND 156.1TL OPENZ	EUR	1,9100	2,0450	1,8900	1417,5000	1	2,0450	750	2,0400	5.000	2,0500	5.000
Certificate	DE000CV4ZV23	BUND 161.4TS OPENZ	EUR	3,5300	3,5300	3,3950			3,3950		3,3900	5.000	3,4000	5.000
Certificate	DE000CN6HR34	BUND 163.4TS OPENZ	EUR	5,4700	5,4700	5,3200	1605,0000	3	5,3300	300	5,3200	5.000	5,3300	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011895487	BUND 163.8TS OPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	10.000	8,1400	10.000
Certificate	NL0011895479	BUND 164.8TS OPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	10.000	9,1300	10.000
Certificate	NL0011895461	BUND 165.8TS OPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	10.000	10,1400	10.000
Certificate	NL0011895453	BUND 166.7TS OPENH	EUR	11,0900	11,0900	11,0900			11,0900		11,0800	10.000	11,1000	10.000
Certificate	DE000CN6K4V3	BUND 167.1TS OPENZ	EUR	9,2600	9,2600	8,9300	446,5000	1	9,1300	50	9,1200	5.000	9,1300	5.000
Certificate	NL0011895446	BUND 167.7TS OPENH	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	10.000	12,1000	10.000
Certificate	NL0011895438	BUND 168.7TS OPENH	EUR	12,9600	13,1100	12,9600	1296,0000	1	13,1100	100	13,1000	10.000	13,1200	10.000
Certificate	NL0012310320	BUND 169.5TS OPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	10.000	14,8400	10.000
Certificate	NL0012310312	BUND 170.5TS OPENH	EUR	15,6700	15,8400	15,6700	141,0300	1	15,8400	9	15,8300	10.000	15,8500	10.000
Certificate	NL0011895420	BUND 173.4TS OPENH	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	10.000	17,9300	10.000
Certificate	DE000CD61AE9	BUND 174.7TS OPENZ	EUR	16,8800	16,8800	16,7400			16,7400		16,7300	5.000	16,7400	5.000
Certificate	NL0012372494	BUND 175.9TS OPENH	EUR	21,3700	21,3700	21,3700			21,3700		21,3600	10.000	21,3800	10.000
Certificate	NL0012372486	BUND 176.9TS OPENH	EUR	22,3600	22,3600	22,3600			22,3600		22,3500	10.000	22,3700	10.000
Certificate	NL0011895412	BUND 178.2TS OPENH	EUR	22,8100	22,8100	22,8100			22,8100		22,8000	10.000	22,8200	10.000
Certificate	DE000CE6C618	BUND 178.7TS OPENZ	EUR	20,8000	20,8000	20,6600			20,6600		20,6500	5.000	20,6600	5.000
Certificate	NL0012523880	BUND 178.9TS OPENH	EUR	24,3900	24,3900	24,3900			24,3900		24,3800	10.000	24,4000	10.000
Certificate	NL0012372478	BUND 180.9TS OPENH	EUR	26,4300	26,4300	26,4300			26,4300		26,4200	10.000	26,4400	10.000
Certificate	NL0012374185	BUND 181.8TS OPENH	EUR	27,3600	27,3600	27,3600			27,3600		27,3500	10.000	27,3700	10.000
Certificate	DE000CE6C626	BUND 182.6TS OPENZ	EUR	24,7000	24,7000	24,5600			24,5600		24,5500	5.000	24,5600	5.000
Certificate	NL0012431589	BUND 182.9TS OPENH	EUR	28,4500	28,4500	28,4500			28,4500		28,4400	10.000	28,4600	10.000
Certificate	NL0011895404	BUND 183.2TS OPENH	EUR	27,8300	27,8300	27,8300			27,8300		27,8200	10.000	27,8400	10.000
Certificate	NL0012439632	BUND 184.6TS OPENH	EUR	30,2400	30,2400	30,2400			30,2400		30,2300	10.000	30,2500	10.000
Certificate	NL0012537526	BUND 185.6TS OPENH	EUR	31,2500	31,2500	31,2500			31,2500		31,2400	10.000	31,2600	10.000
Certificate	DE000CE6C634	BUND 186.5TS OPENZ	EUR	28,5900	28,5900	28,4600			28,4600		28,4500	5.000	28,4600	5.000
Certificate	NL0012548069	BUND 187.7TS OPENH	EUR	33,3800	33,3800	33,3800			33,3800		33,3700	10.000	33,3900	10.000
Certificate	DE000CE6CE17	BUND 190.4TS OPENZ	EUR	32,5000	32,5000	32,3600			32,3600		32,3500	5.000	32,3600	5.000
Certificate	DE000CV421J2	BUND 194.3TS OPENZ	EUR	36,4500	36,4500	36,3200			36,3200		36,3100	5.000	36,3200	5.000
Certificate	NL0012372460	BUND 194.7TS OPENH	EUR	40,5300	40,5300	40,5300			40,5300		40,5200	10.000	40,5400	10.000
Certificate	NL0012372452	BUND 199.7TS OPENH	EUR	45,6100	45,6100	45,6100			45,6100		45,6000	10.000	45,6200	10.000
Certificate	NL0012372445	BUND 204.7TS OPENH	EUR	50,6900	50,6900	50,6900			50,6900		50,6800	10.000	50,7000	10.000
Certificate	NL0012372437	BUND 209.6TS OPENH	EUR	55,7500	55,7500	55,7500			55,7500		55,7400	10.000	55,7600	10.000
Certificate	NL0012372429	BUND 214.5TS OPENH	EUR	60,7400	60,7400	60,7400			60,7400		60,7300	10.000	60,7500	10.000
Certificate	NL0012372411	BUND 224.5TS OPENH	EUR	70,8700	70,8700	70,8700			70,8700		70,8600	10.000	70,8800	10.000
Certificate	NL0012372403	BUND 234.3TS OPENH	EUR	80,9400	80,9400	80,9400			80,9400		80,9300	10.000	80,9500	10.000
Certificate	NL0010766762	BUXL 135.1TL OPENB	EUR	28,0800	28,0800	28,0800			28,0800		28,0300	5.000	28,1300	5.000
Certificate	NL0010733796	BVLAG STN0920V	EUR	108,7500	108,9000	108,7500			108,9000		108,6500	50.000	109,1500	50.000
Certificate	NL0010872032	BVLAQ STN0121V	USD								108,4500	50.000	108,9500	50.000
Certificate	NL0010872040	BVLAR STN0121V	USD	110,1500	110,3500	110,1500			110,3500		110,1000	50.000	110,6000	50.000
Certificate	LU1466584742	C15LE LEV0133S	EUR	19,3100	19,3100	19,3100			19,3100			780		
Certificate	FR0013123346	CA10L LEV0PENS	EUR	32,4300	32,4300	32,4300			32,4300		32,4300	480		
Certificate	FR0013123478	CA15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	29.900		
Certificate	DE000CV4YY21	CABK 3.121TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9100	22.500	0,9400	22.500
Certificate	DE000CV4YYR6	CABK 3.571TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4600	22.500	0,4900	22.500
Certificate	FR0013123312	CAC3L LEV0PENS	EUR	16,1500	16,1500	16,1500			16,1500		16,1500	940		
Certificate	NL0009066752	CAC40 490TL OPENB	EUR	46,3600	46,3600	46,3600			46,3600		46,3500	25.000	46,3700	12.500
Certificate	NL0006471948	CAC40 1430TL OPENB	EUR	37,2000	37,2000	37,2000			37,2000		37,1900	25.000	37,2100	12.500
Certificate	NL0009070994	CAC40 1990TL OPENB	EUR	31,6600	31,6600	31,6600			31,6600		31,6500	25.000	31,6700	12.500
Certificate	NL0012098081	CAC40 2390TL OPENH	EUR	27,7700	27,7700	27,7700			27,7700		27,7600	200.000	27,7700	200.000
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	28,1700	28,1700	28,1700			28,1700		28,1500	50.000	28,1800	50.000
Certificate	NL0010129862	CAC40 2690TL OPENB	EUR	24,7900	24,7900	24,7900			24,7900		24,7800	25.000	24,8000	12.500
Certificate	NL0012098057	CAC40 2690TL OPENH	EUR	24,7800	24,7800	24,7800			24,7800		24,7700	200.000	24,7800	200.000
Certificate	NL0012097091	CAC40 2736TRLOPENH	EUR	23,7800	23,7800	23,7800			23,7800		23,7700	200.000	23,7800	200.000
Certificate	NL0012098040	CAC40 2790TL OPENH	EUR	23,7900	23,7900	23,7900			23,7900		23,7800	200.000	23,7900	200.000
Certificate	NL0010130993	CAC40 2850TL OPENB	EUR	23,2500	23,2500	23,2500			23,2500		23,2400	25.000	23,2600	12.500
Certificate	NL0011416797	CAC40 2880TRLOPENH	EUR	22,3400	22,3400	22,3400			22,3400		22,3300	200.000	22,3400	200.000
Certificate	NL0010251922	CAC40 2970TL OPENB	EUR	22,0500	22,0500	22,0500			22,0500		22,0400	25.000	22,0600	12.500
Certificate	NL0011417092	CAC40 2990TL OPENH	EUR	21,9100	21,9100	21,9100			21,9100		21,9000	200.000	21,9100	200.000
Certificate	DE000CX0K108	CAC40 3000TL OPENC	EUR											
Certificate	DE000CX0K042	CAC40 3000TL OPENC	EUR											
Certificate	NL0010252144	CAC40 3030TL OPENB	EUR	21,5000	21,5000	21,5000			21,5000		21,4900	25.000	21,5100	12.500
Certificate	NL0011416789	CAC40 3091TRLOPENH	EUR	20,2300	20,2300	20,2300			20,2300		20,2200	200.000	20,2300	200.000
Certificate	NL0012098032	CAC40 3100TL OPENH	EUR	20,8000	20,8000	20,8000			20,8000		20,7900	200.000	20,8000	200.000
Certificate	DE000CX0JX70	CAC40 3200TL OPENC	EUR											
Certificate	NL0011035613	CAC40 3290TL OPENH	EUR	18,9600	18,9600	18,9600			18,9600		18,9500	200.000	18,9600	200.000
Certificate	NL0010441374	CAC40 3310TL OPENB	EUR	18,6700	18,6700	18,6700			18,6700		18,6600	25.000	18,6800	12.500
Certificate	NL0011035605	CAC40 3390TL OPENH	EUR	17,9300	17,9300	17,9300			17,9300		17,9200	200.000	17,9300	200.000
Certificate	DE000CZ2EVN3	CAC40 3391TL OPENZ	EUR	17,3600	17,3600	17,3600			17,3600		17,3500	50.000	17,3700	50.000
Certificate	NL0011037817	CAC40 3396TRLOPENH	EUR	17,1800	17,1800	17,1800			17,1800		17,1700	200.000	17,1800	200.000
Certificate	DE000CX0JDC9	CAC40 3400TL OPENC	EUR											
Certificate	NL0010442729	CAC40 3500TL OPENB	EUR	16,8200	16,8200	16,8200			16,8200		16,8100	25.000	16,8300	12.500
Certificate	DE000CX0K0480	CAC40 3500TL OPENC	EUR											
Certificate	DE000CX0H6X4	CAC40 3500TL 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	NL0011035597	CAC40 3500TL OPENH	EUR	16,9000	16,9000	16,9000			16,9000		16,8900	200.000	16,9000	200.000
Certificate	NL0011053822	CAC40 3502TRLOPENH	EUR	16,1100	16,1100	16,1100			16,1100		16,1000	200.000	16,1100	200.000
Certificate	NL0010891594	CAC40 3540TL OPENB	EUR	16,4800	16,4800	16,4800			16,4800		16,4700	50.000	16,4900	5.000
Certificate	DE000CN6JQ58	CAC40 3541TL OPENZ	EUR	15,8700	15,8700	15,8700			15,8700		15,8600	50.000	15,8800	50.000
Certificate	DE000CX008R7	CAC40 3600TL OPENC	EUR											
Certificate	DE000CX0H617	CAC40 3600TL OPENC	EUR											
Certificate	NL0011035589	CAC40 3600TL OPENH	EUR	15,8700	15,8700	15,8700			15,8700		15,8600	200.000	15,8700	200.000
Certificate	NL0011037809	CAC40 3611TRLOPENH	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	200.000	15,0200	200.000
Certificate	DE000CN6J140	CAC40 3645TL OPENZ	EUR	15,2100	15,2100	14,8300	11302,5000	2	14,8300	750	14,8200	50.000	14,8400	50.000
Certificate	NL0011648423	CAC40 3700TL OPENB	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	50.000	14,8800	5.000
Certificate	DE000CX011U0	CAC40 3700TL OPENC	EUR	15,7300	15,7300	15,7300			15,7300		15,7100	50.000	15,7400	50.000
Certificate	DE000CX0JX88	CAC40 3700TL OPENC	EUR											
Certificate	NL0011035571	CAC40 3710TL OPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	200.000	14,8300	200.000
Certificate	NL0011037791	CAC40 3720TRLOPENH	EUR	13,9400	13,9400	13,9400			13,9400		13,9300	200.000	13,9400	200.000
Certificate	DE000CZ79PB8	CAC40 3750TL OPENZ	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	50.000	13,8000	50.000
Certificate	NL0011602982	CAC40 3790TL OPENH	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	200.000	14,0100	200.000
Certificate	NL0011649272	CAC40 3800TL OPENB	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	50.000	13,8700	5.000
Certificate	DE000CW3AMZ5	CAC40 3800TL OPENC	EUR	15,2000	15,2000	15,2000			15,2000		15,1800	50.000	15,2100	50.000
Certificate	DE000CX0JXV7	CAC40 3800TL OPENC	EUR	15,5500	15,5500	15,5500			15,5500		15,5300	50.000	15,5600	50.000
Certificate	NL0011603493	CAC40 3823TRLOPENH	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	200.000	12,9100	200.000
Certificate	NL0011602974	CAC40 3840TL OPENH	EUR	13,5000	13,5000	13,5000			13,5000		13,4900	200.000	13,5000	200.000
Certificate	DE000CN6HJX5	CAC40 3876TL OPENZ	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	50.000	12,5500	50.000
Certificate	NL0011603485	CAC40 3876TRLOPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	200.000	12,3800	200.000
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	13,3100	13,3100	13,3100			13,3100		13,2900	50.000	13,3200	50.000
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	14,2100	14,2100	14,2100			14,2100		14,1900	50.000	14,2200	50.000
Certificate	NL0011900212	CAC40 3920TL OPENB	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	50.000	12,7100	5.000
Certificate	NL0011603477	CAC40 3928TRLOPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	200.000	11,8600	200.000
Certificate	NL0011891866	CAC40 3940TL OPENH	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	200.000	12,5600	200.000
Certificate	DE000CN6JSQ6	CAC40 3979TL OPENZ	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	50.000	11,5200	50.000
Certificate	NL0011892716	CAC40 3990TL OPENH	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	200.000	12,0600	200.000
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	12,2500	12,2500	12,2500			12,2500		12,2300	50.000	12,2600	50.000
Certificate	DE000CX00855	CAC40 4000TL OPENC	EUR	13,5300	13,5300	13,5300			13,5300		13,5100	50.000	13,5400	50.000
Certificate	NL0011891742	CAC40 4007TRLOPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	200.000	11,0700	200.000
Certificate	NL0011926498	CAC40 4040TL OPENH	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	200.000	11,5600	200.000
Certificate	DE000CD61TX9	CAC40 4081TL OPENZ	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	50.000	10,5100	50.000
Certificate	NL0011926480	CAC40 4090TL OPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0400	200.000	11,0500	200.000
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	11,2200	11,2200	11,2200			11,2200		11,2000	50.000	11,2300	50.000
Certificate	NL0011927454	CAC40 4150TL OPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	200.000	10,5500	200.000
Certificate	NL0011908231	CAC40 4180TL OPENB	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	50.000	10,2000	5.000
Certificate	DE000CD62650	CAC40 4184TL OPENZ	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	50.000	9,4900	50.000
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	10,2100	10,2100	10,2100			10,2100		10,1900	50.000	10,2200	50.000
Certificate	DE000CX01JV8	CAC40 4200TL OPENC	EUR											
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	10,5800	10,5800	10,5800			10,5800		10,5600	50.000	10,5900	50.000
Certificate	NL0011927447	CAC40 4200TL OPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	200.000	10,0500	200.000
Certificate	NL0011972328	CAC40 4200TRLOPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	200.000	9,1400	200.000
Certificate	NL0012098024	CAC40 4240TL OPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	200.000	9,6400	200.000
Certificate	NL0011927264	CAC40 4251TRLOPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	200.000	8,6300	200.000
Certificate	DE000VN6Y8J3	CAC40 4259TL OPENV	EUR											
Certificate	DE000VN6Y782	CAC40 4259TL OPENV	EUR											
Certificate	NL0012098016	CAC40 4260TL OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	200.000	9,4400	200.000
Certificate	DE000CD62668	CAC40 4286TL OPENZ	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	50.000	8,4800	50.000
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	9,2500	9,2500	9,2500			9,2500		9,2300	50.000	9,2600	50.000
Certificate	DE000VN6Y8K1	CAC40 4309TL OPENV	EUR											
Certificate	DE000VN6Y790	CAC40 4309TL OPENV	EUR											
Certificate	NL0011993167	CAC40 4310TL OPENH	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	200.000	8,9800	200.000
Certificate	NL0012097059	CAC40 4315TRLOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	200.000	7,9800	200.000
Certificate	NL0012098008	CAC40 4320TL OPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	200.000	8,8500	200.000
Certificate	DE000VN6Y8A2	CAC40 4359TL OPENV	EUR											
Certificate	DE000VN6Y8L9	CAC40 4359TL OPENV	EUR											
Certificate	NL0011993159	CAC40 4360TL OPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	200.000	8,4800	200.000
Certificate	DE000CD63JY4	CAC40 4387TL OPENZ	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	50.000	7,4700	50.000
Certificate	NL0011994819	CAC40 4392TRLOPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	200.000	7,2100	200.000
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	8,2500	8,2500	8,2500			8,2500		8,2300	50.000	8,2600	50.000
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700		8,5500	50.000	8,5800	50.000
Certificate	DE000VN6Y8B0	CAC40 4409TL OPENV	EUR											
Certificate	DE000VN6Y8M7	CAC40 4409TL OPENV	EUR	7,7650	7,7650	7,7650			7,7650		7,7600	50.000	7,7700	50.000
Certificate	NL0011993142	CAC40 4410TL OPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	200.000	7,9800	200.000
Certificate	NL0012097042	CAC40 4418TRLOPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	200.000	6,9500	200.000
Certificate	NL0012097992	CAC40 4420TL OPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	200.000	7,8600	200.000
Certificate	NL0012037147	CAC40 4432BL OPENB	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	12.500	7,1400	12.500
Certificate	NL0012097984	CAC40 4440TL OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	200.000	7,6600	200.000
Certificate	NL0012038160	CAC40 4450TL OPENB	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	50.000	7,5200	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	DE000VN6Y8C8	CAC40 4459TL OPENV	EUR											
Certificate	DE000VN6Y8N5	CAC40 4459TL OPENV	EUR											
Certificate	NL0012097976	CAC40 4460TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	200.000	7,4500	200.000
Certificate	NL0012097034	CAC40 4480TRLOPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	200.000	6,3400	200.000
Certificate	DE000CD63XM0	CAC40 4488TL OPENZ	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	50.000	6,4700	50.000
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	6,6900	6,6900	6,6900			6,6900		6,6700	50.000	6,7000	50.000
Certificate	DE000CY508S3	CAC40 4500TL OPENC	EUR	6,6600	6,6600	6,6600			6,6600		6,6400	50.000	6,6700	50.000
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200		6,7000	50.000	6,7300	50.000
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	6,6600	6,6600	6,6600			6,6600		6,6400	50.000	6,6700	50.000
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	7,2200	7,2200	7,2200			7,2200		7,2000	50.000	7,2300	50.000
Certificate	DE000VN6Y8P0	CAC40 4509TL OPENV	EUR											
Certificate	DE000VN6Y8D6	CAC40 4509TL OPENV	EUR											
Certificate	NL0012049605	CAC40 4510TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	200.000	6,9900	200.000
Certificate	NL0012097968	CAC40 4520TL OPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	200.000	6,8500	200.000
Certificate	NL0012097018	CAC40 4521TRLOPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	200.000	5,9300	200.000
Certificate	DE000VN6Y8E4	CAC40 4559TL OPENV	EUR											
Certificate	DE000VN6Y8Q8	CAC40 4559TL OPENV	EUR											
Certificate	NL0012049597	CAC40 4560TL OPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	200.000	6,5000	200.000
Certificate	NL0012097000	CAC40 4582TRLOPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	200.000	5,3200	200.000
Certificate	DE000CD63YE5	CAC40 4589TL OPENZ	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	50.000	5,4800	50.000
Certificate	NL0012098776	CAC40 4600TL OPENB	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	50.000	6,0300	5.000
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	5,7100	5,7100	5,7100			5,7100		5,6900	50.000	5,7200	50.000
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	6,2100	6,2100	6,2100			6,2100		6,1900	50.000	6,2200	50.000
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	6,5500	6,5500	6,5500			6,5500		6,5300	50.000	6,5600	50.000
Certificate	NL0012097950	CAC40 4600TL OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	200.000	6,0600	200.000
Certificate	DE000VN6Y8R6	CAC40 4609TL OPENV	EUR											
Certificate	DE000VN6Y8F1	CAC40 4609TL OPENV	EUR											
Certificate	NL0012097943	CAC40 4620TL OPENH	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	200.000	5,8600	200.000
Certificate	NL0012572127	CAC40 4640TL OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	200.000	5,6700	200.000
Certificate	NL0012050744	CAC40 4648TRLOPENH	EUR	4,7600	4,7600	4,7600	95,2000	1	4,6700	20	4,6600	200.000	4,6700	200.000
Certificate	DE000VN6Y8G9	CAC40 4659TL OPENV	EUR											
Certificate	DE000VN6Y8S4	CAC40 4659TL OPENV	EUR											
Certificate	NL0012051270	CAC40 4660TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	200.000	5,5100	200.000
Certificate	NL0012572119	CAC40 4680TL OPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	200.000	5,2700	200.000
Certificate	NL0012176010	CAC40 4685TRLOPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	200.000	4,3000	200.000
Certificate	DE000VN66NT8	CAC40 4687TL OPENV	EUR											
Certificate	DE000CD643G8	CAC40 4690TL OPENZ	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	50.000	4,4800	50.000
Certificate	DE000CY0AL30	CAC40 4700TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100		5,1900	50.000	5,2200	20.000
Certificate	NL0012174387	CAC40 4700TL OPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	200.000	5,0700	200.000
Certificate	NL0012176002	CAC40 4705TRLOPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	200.000	4,0900	200.000
Certificate	DE000VN6Y8H7	CAC40 4709TL OPENV	EUR											
Certificate	NL0012174379	CAC40 4720TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	200.000	4,8700	200.000
Certificate	NL0012175996	CAC40 4726TRLOPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	200.000	3,8900	200.000
Certificate	DE000VN66M62	CAC40 4736TL OPENV	EUR											
Certificate	NL0012175988	CAC40 4736TRLOPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	200.000	3,7900	200.000
Certificate	DE000VN66NV4	CAC40 4737TL OPENV	EUR											
Certificate	NL0012197198	CAC40 4740TL OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	200.000	4,6900	200.000
Certificate	NL0012114896	CAC40 4750TL OPENB	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	12.500	4,6100	5.000
Certificate	NL0012197180	CAC40 4760TL OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	200.000	4,4900	200.000
Certificate	NL0012567036	CAC40 4762TRLOPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	200.000	3,5200	200.000
Certificate	NL0012197172	CAC40 4770TL OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	200.000	4,3900	200.000
Certificate	DE000VN66M88	CAC40 4786TL OPENV	EUR											
Certificate	DE000VN66NW2	CAC40 4787TL OPENV	EUR											
Certificate	DE000CE6BTX8	CAC40 4790TL OPENZ	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	50.000	3,4900	50.000
Certificate	NL0012331029	CAC40 4797TRLOPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	200.000	3,1900	200.000
Certificate	NL0012117071	CAC40 4800TL OPENB	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	12.500	4,1400	5.000
Certificate	DE000CY16BD9	CAC40 4800TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400		4,2200	50.000	4,2500	20.000
Certificate	DE000CY16CR7	CAC40 4800TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,5600	50.000	4,5900	50.000
Certificate	NL0012310627	CAC40 4800TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	200.000	4,1200	200.000
Certificate	NL0012314306	CAC40 4801TRLOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	200.000	3,1600	200.000
Certificate	NL0012196786	CAC40 4801TRLOPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	200.000	3,1500	200.000
Certificate	NL0012198790	CAC40 4810TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	200.000	4,0000	200.000
Certificate	NL0012240618	CAC40 4821TRLOPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	200.000	2,9500	200.000
Certificate	NL0012198782	CAC40 4830TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	200.000	3,8000	200.000
Certificate	DE000VN66NA8	CAC40 4836TL OPENV	EUR											
Certificate	DE000VN66NY8	CAC40 4837TL OPENV	EUR											
Certificate	NL0012488795	CAC40 4839BL OPENB	EUR	3,1400	3,2900	3,0700	3952,5000	5	3,0800	1250	3,0700	12.500	3,0900	12.500
Certificate	NL0012200711	CAC40 4848TRLOPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	200.000	2,7000	200.000
Certificate	NL0012199715	CAC40 4850TL OPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	200.000	3,6100	200.000
Certificate	NL0012120356	CAC40 4860TL OPENB	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	12.500	3,4900	5.000
Certificate	NL0012202121	CAC40 4865TRLOPENH	EUR	2,6900	2,6900	2,5300	181,4000	3	2,5300	70	2,5200	200.000	2,5300	200.000
Certificate	NL0012201057	CAC40 4870TL OPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	200.000	3,4300	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	NL0012306799	CAC40 4880TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	200.000	3,3200	200.000
Certificate	DE000VN66NC4	CAC40 4886TL OPENV	EUR											
Certificate	DE000VN66N04	CAC40 4887TL OPENV	EUR	2,7120	2,7120	2,7120			2,7120		2,7070	50.000	2,7170	50.000
Certificate	DE000CE6C0S6	CAC40 4890TL OPENZ	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	50.000	2,5100	50.000
Certificate	NL0012545362	CAC40 4893TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	200.000	2,2500	200.000
Certificate	NL0012687081	CAC40 4896BL OPENB	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	12.500	2,5000	12.500
Certificate	DE000CY16GH9	CAC40 4900TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2200	50.000	3,2500	20.000
Certificate	DE000VL61TF9	CAC40 4902TL OPENV	EUR	2,2190	2,2190	2,2190			2,2190		2,2140	50.000	2,2240	50.000
Certificate	NL0012312128	CAC40 4910TL OPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	200.000	3,0900	200.000
Certificate	NL0012208136	CAC40 4917TRLOPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	200.000	2,0200	200.000
Certificate	NL0012207450	CAC40 4920TL OPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	200.000	2,9900	200.000
Certificate	NL0012207849	CAC40 4926TRLOPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	200.000	1,9600	200.000
Certificate	DE000VN66ND2	CAC40 4936TL OPENV	EUR											
Certificate	DE000VN66N20	CAC40 4937TL OPENV	EUR											
Certificate	NL0012212781	CAC40 4940TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	200.000	2,7800	200.000
Certificate	NL0012685259	CAC40 4946BL OPENB	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	12.500	2,0300	12.500
Certificate	NL0012209423	CAC40 4951TRLOPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	200.000	1,7100	200.000
Certificate	NL0012213334	CAC40 4960TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	200.000	2,5400	200.000
Certificate	NL0012259220	CAC40 4980TL OPENB	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	12.500	2,3400	5.000
Certificate	NL0012213326	CAC40 4980TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	200.000	2,3400	200.000
Certificate	NL0012238034	CAC40 4985TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	200.000	1,3800	200.000
Certificate	DE000VN66NF7	CAC40 4986TL OPENV	EUR											
Certificate	DE000VN66N46	CAC40 4987TL OPENV	EUR											
Certificate	NL0012213318	CAC40 4990TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	200.000	2,2400	200.000
Certificate	DE000CE6CGP9	CAC40 4993TL OPENZ	EUR	1,6300	1,6300	1,4800	244,5000	1	1,4800	150	1,4700	50.000	1,4900	50.000
Certificate	NL0012685267	CAC40 4996BL OPENB	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	12.500	1,5300	12.500
Certificate	DE000CY51847	CAC40 5000TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	50.000	1,4600	20.000
Certificate	DE000CY517L9	CAC40 5000TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	50.000	1,7900	50.000
Certificate	DE000CY16RN4	CAC40 5000TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	50.000	2,1200	20.000
Certificate	NL0012437818	CAC40 5020TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	200.000	2,0100	200.000
Certificate	NL0012238018	CAC40 5025TRLOPENH	EUR	1,1000	1,2600	0,9900	708,0000	2	0,9900	600	0,9800	200.000	0,9900	200.000
Certificate	NL0012491757	CAC40 5030TL OPENB	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	12.500	1,8200	12.500
Certificate	DE000VN66NH3	CAC40 5036TL OPENV	EUR	2,1250	2,1250	2,1250			2,1250		2,1200	50.000	2,1300	50.000
Certificate	DE000VN66N61	CAC40 5037TL OPENV	EUR	1,2640	1,2640	1,2640			1,2640		1,2590	50.000	1,2690	50.000
Certificate	DE000VL2FUM7	CAC40 5038TL OPENV	EUR											
Certificate	NL0012436976	CAC40 5040TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	200.000	1,8000	200.000
Certificate	DE000VL37H75	CAC40 5042TL OPENV	EUR	1,6470	1,6470	1,6470			1,6470		1,6420	50.000	1,6520	50.000
Certificate	NL0012493241	CAC40 5046BL OPENB	EUR	1,3000	1,3000	1,0100	715,0000	1	1,0100	550	1,0000	12.500	1,0200	12.500
Certificate	LU1547739752	CAC40 5054TCIOPENS	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	6.250	1,3500	6.250
Certificate	NL0012437586	CAC40 5060TL OPENH	EUR											
Certificate	NL0012573349	CAC40 5060TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	200.000	1,5500	200.000
Certificate	NL0012516389	CAC40 5064TRLOPENH	EUR											
Certificate	NL0012493928	CAC40 5080TL OPENB	EUR											
Certificate	NL0012573331	CAC40 5080TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	200.000	1,3600	200.000
Certificate	NL0012560627	CAC40 5083TRLOPENH	EUR											
Certificate	NL0012515878	CAC40 5090TL OPENH	EUR											
Certificate	DE000CE6ER77	CAC40 5091TL OPENZ	EUR											
Certificate	DE000VL37H83	CAC40 5092TL OPENV	EUR											
Certificate	NL0012495113	CAC40 5096BL OPENB	EUR											
Certificate	DE000CY51854	CAC40 5100TL OPENC	EUR											
Certificate	NL0012573323	CAC40 5100TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	200.000	1,1600	200.000
Certificate	NL0012517205	CAC40 5103TRLOPENH	EUR											
Certificate	NL0012515860	CAC40 5110TL OPENH	EUR											
Certificate	NL0012564363	CAC40 5120TL OPENH	EUR											
Certificate	NL0012517866	CAC40 5123TRLOPENH	EUR											
Certificate	NL0012685713	CAC40 5130TL OPENB	EUR											
Certificate	NL0012515852	CAC40 5130TL OPENH	EUR											
Certificate	NL0012567648	CAC40 5140TL OPENH	EUR											
Certificate	DE000VL37H91	CAC40 5142TL OPENV	EUR											
Certificate	NL0012516751	CAC40 5150TL OPENH	EUR											
Certificate	NL0012534606	CAC40 5162TRLOPENH	EUR											
Certificate	LU1574217516	CAC40 5166TCIOPENS	EUR											
Certificate	NL0012572101	CAC40 5180TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	200.000	1,7200	200.000
Certificate	NL0012518930	CAC40 5190TL OPENH	EUR											
Certificate	DE000VL37IA1	CAC40 5192TL OPENV	EUR											
Certificate	DE000CY51NB5	CAC40 5200TL OPENC	EUR											
Certificate	DE000CY51LC7	CAC40 5200TL OPENC	EUR											
Certificate	NL0012572093	CAC40 5200TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	200.000	1,9300	200.000
Certificate	DE000CV504V9	CAC40 5201TS OPENZ	EUR											
Certificate	NL0012534598	CAC40 5202TRLOPENH	EUR											
Certificate	NL0012520308	CAC40 5220TL OPENH	EUR											
Certificate	NL0012572085	CAC40 5220TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	200.000	2,1300	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	NL0012523252	CAC40 5224TRLOPENH	EUR											
Certificate	NL0012570667	CAC40 5239TRSOOPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	200.000	1,3400	200.000
Certificate	NL0012520290	CAC40 5240TL OPENH	EUR											
Certificate	NL0012564355	CAC40 5240TS OPENH	EUR											
Certificate	NL0012572077	CAC40 5240TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	200.000	2,3300	200.000
Certificate	DE000VL37JB9	CAC40 5242TL OPENV	EUR											
Certificate	NL0012523245	CAC40 5244TRLOPENH	EUR											
Certificate	NL0012570659	CAC40 5259TRSOOPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	200.000	1,5400	200.000
Certificate	NL0012522668	CAC40 5260TL OPENH	EUR											
Certificate	NL0012686448	CAC40 5260TS OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	12.500	2,5400	12.500
Certificate	NL0012567630	CAC40 5260TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	200.000	2,5200	200.000
Certificate	NL0012524326	CAC40 5264TRLOPENH	EUR											
Certificate	LU1573713044	CAC40 5275TPIOPENS	EUR											
Certificate	LU1573713127	CAC40 5276TPIOPENS	EUR											
Certificate	LU1573713390	CAC40 5278TPIOPENS	EUR											
Certificate	NL0012564348	CAC40 5280TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	200.000	2,7200	200.000
Certificate	LU1573713473	CAC40 5282TPIOPENS	EUR											
Certificate	LU1573713556	CAC40 5284TPIOPENS	EUR											
Certificate	LU1652006914	CAC40 5285TCIOPENS	EUR											
Certificate	LU1573713630	CAC40 5286TPIOPENS	EUR											
Certificate	LU1573713713	CAC40 5294TPIOPENS	EUR											
Certificate	LU1573713804	CAC40 5297TPIOPENS	EUR											
Certificate	NL0012567028	CAC40 5297TRSOOPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	200.000	1,9100	200.000
Certificate	LU1573713986	CAC40 5300TPIOPENS	EUR											
Certificate	DE000CV52W90	CAC40 5300TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	50.000	2,0700	50.000
Certificate	NL0012564330	CAC40 5300TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	200.000	2,9300	200.000
Certificate	NL0012685853	CAC40 5301BS OPENB	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	12.500	2,1900	12.500
Certificate	DE000CV504U1	CAC40 5301TS OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	50.000	2,0600	50.000
Certificate	LU1573714018	CAC40 5303TPIOPENS	EUR											
Certificate	LU1573714109	CAC40 5306TPIOPENS	EUR											
Certificate	LU1573714281	CAC40 5310TPIOPENS	EUR											
Certificate	NL0012684179	CAC40 5310TS OPENB	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	12.500	3,0400	12.500
Certificate	LU1573714364	CAC40 5314TPIOPENS	EUR											
Certificate	NL0012567010	CAC40 5317TRSOOPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	200.000	2,1200	200.000
Certificate	LU1573714448	CAC40 5318TPIOPENS	EUR											
Certificate	NL0012563381	CAC40 5320TL OPENH	EUR											
Certificate	NL0012564322	CAC40 5320TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	200.000	3,1300	200.000
Certificate	LU1573714521	CAC40 5323TPIOPENS	EUR											
Certificate	LU1573714794	CAC40 5328TPIOPENS	EUR											
Certificate	LU1573714877	CAC40 5334TPIOPENS	EUR											
Certificate	NL0012567002	CAC40 5337TRSOOPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	200.000	2,3000	200.000
Certificate	LU1573714950	CAC40 5340TPIOPENS	EUR											
Certificate	NL0012564314	CAC40 5340TS OPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	200.000	3,3400	200.000
Certificate	LU1573715098	CAC40 5347TPIOPENS	EUR											
Certificate	NL0012685861	CAC40 5351BS OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	12.500	2,6900	12.500
Certificate	NL0012566996	CAC40 5357TRSOOPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	200.000	2,5000	200.000
Certificate	NL0012564306	CAC40 5360TS OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	200.000	3,5400	200.000
Certificate	DE000VL61589	CAC40 5368TS OPENV	EUR	2,6120	2,6120	2,6120			2,6120		2,6070	50.000	2,6170	50.000
Certificate	LU1573715171	CAC40 5373TPIOPENS	EUR											
Certificate	NL0012566988	CAC40 5377TRSOOPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	200.000	2,7000	200.000
Certificate	NL0012564298	CAC40 5380TS OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	200.000	3,7400	200.000
Certificate	LU1573715254	CAC40 5383TPIOPENS	EUR											
Certificate	LU1573715338	CAC40 5395TPIOPENS	EUR											
Certificate	NL0012566970	CAC40 5397TRSOOPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	200.000	2,9000	200.000
Certificate	NL0012683635	CAC40 5399BS OPENB	EUR	2,9800	3,1700	2,9800	3612.0000	2	3,1700	1200	3,1600	12.500	3,1800	12.500
Certificate	DE000CV4ZYH4	CAC40 5399TS OPENZ	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	50.000	3,0100	50.000
Certificate	DE000CV52WA6	CAC40 5400TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	50.000	3,0600	50.000
Certificate	NL0012564280	CAC40 5400TS OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	200.000	3,9500	200.000
Certificate	NL0012684187	CAC40 5410TS OPENB	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	12.500	4,0600	12.500
Certificate	NL0012566962	CAC40 5417TRSOOPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	200.000	3,1000	200.000
Certificate	DE000VL61597	CAC40 5418TS OPENV	EUR	3,0890	3,0890	3,0890			3,0890		3,0840	50.000	3,0940	50.000
Certificate	NL0012564272	CAC40 5420TS OPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	200.000	4,1500	200.000
Certificate	LU1573715411	CAC40 5427TPIOPENS	EUR											
Certificate	NL0012566954	CAC40 5437TRSOOPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	200.000	3,3000	200.000
Certificate	NL0012562870	CAC40 5440TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	200.000	4,3500	200.000
Certificate	LU1573715502	CAC40 5447TPIOPENS	EUR											
Certificate	NL0012683643	CAC40 5449BS OPENB	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	12.500	3,6800	12.500
Certificate	LU1695188075	CAC40 5453TCIOPENS	EUR											
Certificate	NL0012566947	CAC40 5457TRSOOPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	200.000	3,5000	200.000
Certificate	NL0012682645	CAC40 5460TS OPENB	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	12.500	4,5600	12.500
Certificate	NL0012562862	CAC40 5460TS OPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	200.000	4,5500	200.000
Certificate	DE000VL61T88	CAC40 5468TS OPENV	EUR	3,5820	3,5820	3,5820			3,5820		3,5770	50.000	3,5870	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	LU1573715684	CAC40 5470TPIOPENS	EUR											
Certificate	NL0012562854	CAC40 5480TS OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	200.000	4,7600	200.000
Certificate	NL0012562342	CAC40 5496TRSOPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	200.000	3,8800	200.000
Certificate	NL0012682231	CAC40 54998S OPENB	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	12.500	4,1700	12.500
Certificate	DE000CV4ZUE9	CAC40 5499TS OPENZ	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	50.000	3,9800	50.000
Certificate	DE000CY52WB4	CAC40 5500TS OPENC	EUR	4,0500	4,0500	4,0500			4,0500		4,0300	50.000	4,0600	50.000
Certificate	NL0012562847	CAC40 5500TS OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	200.000	4,9600	200.000
Certificate	NL0012682090	CAC40 5510TS OPENB	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	12.500	5,0700	12.500
Certificate	NL0012562334	CAC40 5516TRSOPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	200.000	4,0800	200.000
Certificate	DE000VL61TC6	CAC40 5518TS OPENV	EUR	4,0810	4,0810	4,0810			4,0810		4,0750	50.000	4,0850	50.000
Certificate	NL0012562839	CAC40 5520TS OPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	200.000	5,1600	200.000
Certificate	NL0012562326	CAC40 5536TRSOPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	200.000	4,2800	200.000
Certificate	NL0012562821	CAC40 5540TS OPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	200.000	5,3700	200.000
Certificate	NL0012681795	CAC40 55488S OPENB	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	12.500	4,6700	12.500
Certificate	NL0012242515	CAC40 5560TS OPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	200.000	5,6200	200.000
Certificate	NL0012516363	CAC40 5563TRSOPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	200.000	4,5400	200.000
Certificate	NL0012329221	CAC40 5570TRSOPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	200.000	4,6200	200.000
Certificate	NL0012241707	CAC40 5570TS OPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	200.000	5,7200	200.000
Certificate	NL0012242887	CAC40 5575TRSOPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	200.000	4,6500	200.000
Certificate	NL0012243570	CAC40 5576TRSOPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	200.000	4,6600	200.000
Certificate	NL0012244362	CAC40 5576TRSOPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	200.000	4,6700	200.000
Certificate	NL0011590419	CAC40 5577TRSOPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	200.000	4,6700	200.000
Certificate	NL0012313647	CAC40 5579TRSOPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	200.000	4,7000	200.000
Certificate	LU1573715767	CAC40 5581TPIOPENS	EUR											
Certificate	NL0011054721	CAC40 5590TS OPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	200.000	5,9300	200.000
Certificate	NL0012698336	CAC40 55978S OPENB	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	12.500	5,1500	12.500
Certificate	NL0012245765	CAC40 5597TRSOPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	200.000	4,8700	200.000
Certificate	DE000CE6C4U4	CAC40 5597TS OPENZ	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	50.000	4,9500	50.000
Certificate	NL0012369508	CAC40 5600TS OPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	200.000	6,0700	200.000
Certificate	NL0012696652	CAC40 5610TS OPENB	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	12.500	6,0400	12.500
Certificate	NL0012242341	CAC40 5612TRSOPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	200.000	5,0200	200.000
Certificate	NL0012242507	CAC40 5620TS OPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	200.000	6,2100	200.000
Certificate	NL0012516744	CAC40 5630TS OPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	200.000	6,3700	200.000
Certificate	NL0012202089	CAC40 5640TRSOPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	200.000	5,2900	200.000
Certificate	LU1651903780	CAC40 5641TPIOPENS	EUR	5,1800	5,1800	5,1800			5,1800		5,1600	6.250	5,1900	6.250
Certificate	NL0012504054	CAC40 56468S OPENB	EUR	5,5900	5,6300	5,5900	55,9000	1	5,6300	10	5,6200	12.500	5,6400	12.500
Certificate	NL0012241699	CAC40 5650TS OPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	200.000	6,5200	200.000
Certificate	NL0012198733	CAC40 5650TS OPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	200.000	6,5300	200.000
Certificate	NL0012245757	CAC40 5655TRSOPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	200.000	5,4500	200.000
Certificate	NL0012700322	CAC40 5660TS OPENB	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	12.500	6,5800	12.500
Certificate	NL0012245104	CAC40 5670TS OPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	200.000	6,7100	200.000
Certificate	NL0012566939	CAC40 5677TRSOPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	200.000	5,6700	200.000
Certificate	NL0012520589	CAC40 5678TRSOPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	200.000	5,6700	200.000
Certificate	LU1695186020	CAC40 5679TPIOPENS	EUR											
Certificate	NL0012097752	CAC40 5680TS OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	200.000	6,8700	200.000
Certificate	NL0012699292	CAC40 56968S OPENB	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	12.500	6,1400	12.500
Certificate	DE000CE68WB8	CAC40 5697TS OPENZ	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	50.000	5,9400	50.000
Certificate	NL0012243166	CAC40 5700TS OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	200.000	7,0200	200.000
Certificate	NL0012308779	CAC40 5704TRSOPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	200.000	5,9300	200.000
Certificate	NL0012700751	CAC40 5710TS OPENB	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	12.500	7,0900	12.500
Certificate	NL0012246185	CAC40 5710TS OPENH	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	200.000	7,1300	200.000
Certificate	NL0012208128	CAC40 5713TRSOPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	200.000	6,0100	200.000
Certificate	NL0012245260	CAC40 5730TS OPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	200.000	7,3200	200.000
Certificate	LU1573715841	CAC40 5731TPIOPENS	EUR											
Certificate	NL0012520100	CAC40 5735TRSOPENH	EUR											
Certificate	NL0012700488	CAC40 57468S OPENB	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	12.500	6,6500	12.500
Certificate	NL0012534580	CAC40 5746TRSOPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	200.000	6,3300	200.000
Certificate	NL0012521900	CAC40 5750TS OPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	200.000	7,5100	200.000
Certificate	LU1650953679	CAC40 5755TPIOPENS	EUR	6,1200	6,1200	6,1200			6,1200		6,1000	6.250	6,1300	6.250
Certificate	NL0012501753	CAC40 5760TS OPENB	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	12.500	7,5500	12.500
Certificate	NL0012506000	CAC40 57688S OPENB	EUR											
Certificate	NL0012207435	CAC40 5770TS OPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	200.000	7,7300	200.000
Certificate	NL0011590401	CAC40 5777TRSOPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	200.000	6,6500	200.000
Certificate	DE000VN66MN3	CAC40 5781TS OPENV	EUR	5,6850	5,6850	5,6850			5,6850		5,6800	50.000	5,6900	50.000
Certificate	DE000VN66LW6	CAC40 5781TS OPENV	EUR	4,5780	4,5780	4,5780			4,5780		4,5730	50.000	4,5830	50.000
Certificate	NL0012541502	CAC40 5790TS OPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	200.000	7,9800	200.000
Certificate	NL0012679898	CAC40 57978S OPENB	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	12.500	7,1500	12.500
Certificate	DE000CV16XU7	CAC40 5800TS OPENC	EUR	5,3900	5,3900	5,3900			5,3900		5,3700	50.000	5,4000	50.000
Certificate	DE000CY52EW8	CAC40 5800TS OPENC	EUR	6,8600	6,8600	6,8600			6,8600		6,8400	50.000	6,8700	50.000
Certificate	NL0012523609	CAC40 5800TS OPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	200.000	8,0400	200.000
Certificate	DE000CE6CGR5	CAC40 5800TS OPENZ	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	50.000	6,9700	50.000
Certificate	NL0012534572	CAC40 5805TRSOPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	200.000	6,9200	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012677173	CAC40 5810TS OPENB	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	12.500	8,0400	12.500
Certificate	NL0012525828	CAC40 5810TS OPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	200.000	8,2000	200.000
Certificate	NL0012537831	CAC40 5825TRSOPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	200.000	7,1200	200.000
Certificate	NL0012539878	CAC40 5830TS OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	200.000	8,3500	200.000
Certificate	DE000VN66LY2	CAC40 5831TS OPENV	EUR	5,0650	5,0650	5,0650			5,0650		5,0600	50.000	5,0700	50.000
Certificate	DE000VN66MS2	CAC40 5831TS OPENV	EUR	6,1850	6,1850	6,1850			6,1850		6,1800	50.000	6,1900	50.000
Certificate	NL0012052674	CAC40 5840TS OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	200.000	8,4400	200.000
Certificate	NL0012550958	CAC40 5848TRSOPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	200.000	7,3400	200.000
Certificate	NL0012679849	CAC40 5860TS OPENB	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	12.500	8,5800	12.500
Certificate	NL0012529085	CAC40 5860TS OPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	200.000	8,6600	200.000
Certificate	LU1573715924	CAC40 5861TPIOPENS	EUR											
Certificate	NL0012530059	CAC40 5863TRSOPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	200.000	7,5000	200.000
Certificate	LU1651904085	CAC40 5866TPIOPENS	EUR	7,4000	7,4000	7,4000			7,4000		7,3800	6.250	7,4100	6.250
Certificate	NL0012051643	CAC40 5870TS OPENH	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	200.000	8,8000	200.000
Certificate	DE000VN66L06	CAC40 5881TS OPENV	EUR	5,5550	5,5550	5,5550			5,5550		5,5500	50.000	5,5600	50.000
Certificate	DE000VN66MW4	CAC40 5881TS OPENV	EUR	6,6850	6,6850	6,6850			6,6850		6,6800	50.000	6,6900	50.000
Certificate	NL0012237861	CAC40 5889TRSOPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	200.000	7,7600	200.000
Certificate	NL0012535926	CAC40 5900TS OPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	200.000	9,1000	200.000
Certificate	NL0012542658	CAC40 5900TS OPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	200.000	9,0300	200.000
Certificate	DE000CE6CGS3	CAC40 5900TS OPENZ	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	50.000	7,9600	50.000
Certificate	LU1695124005	CAC40 5903TPIOPENS	EUR	7,8700	7,8700	7,8700			7,8700		7,8500	6.250	7,8800	6.250
Certificate	NL0012538847	CAC40 5911TRSOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	200.000	7,9800	200.000
Certificate	NL0012242499	CAC40 5920TS OPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	200.000	9,3200	200.000
Certificate	DE000VN66L14	CAC40 5931TS OPENV	EUR	6,0550	6,0550	6,0550			6,0550		6,0500	50.000	6,0600	50.000
Certificate	DE000VN66MY0	CAC40 5931TS OPENV	EUR	7,1850	7,1850	7,1850			7,1850		7,1800	50.000	7,1900	50.000
Certificate	NL0012269641	CAC40 5940BOC1218B	EUR	53,9000	53,9000	53,7500			53,7500		53,3500	5.000	54,1500	5.000
Certificate	NL0012530042	CAC40 5942TRSOPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	200.000	8,2900	200.000
Certificate	NL0012551790	CAC40 5950TS OPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	200.000	9,5700	200.000
Certificate	NL0011590393	CAC40 5962TRSOPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	200.000	8,4900	200.000
Certificate	NL0011227905	CAC40 5970TS OPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	200.000	9,7800	200.000
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	8,0650	8,0650	8,0650			8,0650		8,0600	50.000	8,0700	50.000
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	9,2450	9,2450	9,2450			9,2450		9,2400	50.000	9,2500	50.000
Certificate	NL0012535918	CAC40 5980TS OPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	200.000	9,9100	200.000
Certificate	DE000VN66L48	CAC40 5981TS OPENV	EUR	6,5450	6,5450	6,5450			6,5450		6,5400	50.000	6,5500	50.000
Certificate	DE000VN66MZ7	CAC40 5981TS OPENV	EUR	7,6850	7,6850	7,6850			7,6850		7,6800	50.000	7,6900	50.000
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR	8,3600	8,3600	8,3600			8,3600		8,3400	50.000	8,3700	50.000
Certificate	DE000CY0AT9	CAC40 6000TS OPENC	EUR	6,3200	6,3200	6,3200			6,3200		6,3000	50.000	6,3300	50.000
Certificate	DE000CX59VX7	CAC40 6000TS OPENC	EUR	6,4800	6,4800	6,4800			6,4800		6,4600	50.000	6,4900	50.000
Certificate	DE000CY52ND9	CAC40 6000TS OPENC	EUR	9,3700	9,3700	9,3700			9,3700		9,3500	50.000	9,3800	50.000
Certificate	DE000CY16XV5	CAC40 6000TS OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,3400	50.000	7,3700	50.000
Certificate	NL0012535900	CAC40 6000TS OPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	200.000	10,1100	200.000
Certificate	DE000CE6CSU4	CAC40 6001TS OPENZ	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	50.000	8,9700	50.000
Certificate	NL0012557243	CAC40 6005TRSOPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	200.000	8,9100	200.000
Certificate	NL0012242481	CAC40 6020TS OPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	200.000	10,3200	200.000
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	8,5650	8,5650	8,5650			8,5650		8,5600	50.000	8,5700	50.000
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	9,7550	9,7550	9,7550			9,7550		9,7500	50.000	9,7600	50.000
Certificate	NL0012557235	CAC40 6025TRSOPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	200.000	9,1100	200.000
Certificate	DE000VN66M21	CAC40 6031TS OPENV	EUR	8,1850	8,1850	8,1850			8,1850		8,1800	50.000	8,1900	50.000
Certificate	DE000VN66L71	CAC40 6031TS OPENV	EUR	7,0350	7,0350	7,0350			7,0350		7,0300	50.000	7,0400	50.000
Certificate	NL0012562029	CAC40 6040TS OPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	200.000	10,4600	200.000
Certificate	NL0012558514	CAC40 6049TRSOPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	200.000	9,3500	200.000
Certificate	NL0012558068	CAC40 6050TS OPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	200.000	10,6100	200.000
Certificate	NL0012241251	CAC40 6059TRSOPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	200.000	9,4600	200.000
Certificate	NL0012097745	CAC40 6070TS OPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	200.000	10,8500	200.000
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	9,0550	9,0550	9,0550			9,0550		9,0500	50.000	9,0600	50.000
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	10,2650	10,2650	10,2650			10,2650		10,2600	50.000	10,2700	50.000
Certificate	LU1573716062	CAC40 6078TPIOPENS	EUR											
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR	7,5250	7,5250	7,5250			7,5250		7,5200	50.000	7,5300	50.000
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR	8,6850	8,6850	8,6850			8,6850		8,6800	50.000	8,6900	50.000
Certificate	DE000CY52EX6	CAC40 6100TS OPENC	EUR	9,8600	9,8600	9,8600			9,8600		9,8400	50.000	9,8700	50.000
Certificate	NL0012430763	CAC40 6107TRSOPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	200.000	9,9100	200.000
Certificate	NL0012243158	CAC40 6120TS OPENH	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	200.000	11,3300	200.000
Certificate	DE000CE6D194	CAC40 6120TS OPENZ	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	50.000	10,1600	50.000
Certificate	NL0012097737	CAC40 6170TS OPENH	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	200.000	11,8500	200.000
Certificate	NL0012244727	CAC40 6173TRSOPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	200.000	10,5800	200.000
Certificate	LU1695124187	CAC40 6195TPIOPENS	EUR	10,7700	10,7700	10,7700			10,7700		10,7500	6.250	10,7800	6.250
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	8,4300	8,4300	8,4300			8,4300		8,4100	50.000	8,4400	50.000
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	9,3400	9,3400	9,3400			9,3400		9,3200	50.000	9,3500	50.000
Certificate	DE000CY51G18	CAC40 6200TS OPENC	EUR	10,4300	10,4300	10,4300			10,4300		10,4100	50.000	10,4400	50.000
Certificate	DE000CE6F1F8	CAC40 6219TS OPENZ	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	50.000	11,1400	50.000
Certificate	NL0012243141	CAC40 6220TS OPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	200.000	12,3200	200.000
Certificate	NL0012097729	CAC40 6270TS OPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	200.000	12,8500	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	NL0012534564	CAC40 6271TRSOPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	200.000	11,5500	200.000
Certificate	DE000CE6FA83	CAC40 6321TS OPENZ	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	50.000	12,1600	50.000
Certificate	NL0012097711	CAC40 6370TS OPENH	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	200.000	13,8400	200.000
Certificate	NL0012562318	CAC40 6395TRSOPENH	EUR	12,8000	12,8000	12,8000			12,8000		12,7900	200.000	12,8000	200.000
Certificate	DE000CY52RY6	CAC40 6400TS OPENC	EUR	13,0300	13,0300	13,0300			13,0300		13,0100	50.000	13,0400	50.000
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	11,9000	11,9000	11,9000			11,9000		11,8800	50.000	11,9100	50.000
Certificate	DE000CE6FK22	CAC40 6417TS OPENZ	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	50.000	13,1300	50.000
Certificate	NL0012547673	CAC40 6441TRSOPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	200.000	13,2600	200.000
Certificate	NL0012097703	CAC40 6460TS OPENH	EUR	14,8400	14,8400	14,8400			14,8400		14,8300	200.000	14,8400	200.000
Certificate	NL0012531370	CAC40 6468TRSOPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	200.000	13,5200	200.000
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	11,7900	11,7900	11,7900			11,7900		11,7700	50.000	11,8000	50.000
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	13,5200	13,5200	13,5200			13,5200		13,5000	50.000	13,5300	50.000
Certificate	LU1573716146	CAC40 6512TPIOPENS	EUR											
Certificate	NL0012097695	CAC40 6560TS OPENH	EUR	15,8300	15,8300	15,8300			15,8300		15,8200	200.000	15,8300	200.000
Certificate	NL0012557227	CAC40 6583TRSOPENH	EUR	14,6800	14,6800	14,6800			14,6800		14,6700	200.000	14,6800	200.000
Certificate	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	14,0800	14,0800	14,0800			14,0800		14,0600	50.000	14,0900	50.000
Certificate	NL0012096812	CAC40 6700TRSOPENH	EUR	15,8400	15,8400	15,8400			15,8400		15,8300	200.000	15,8400	200.000
Certificate	NL0011227897	CAC40 6720TS OPENH	EUR	17,4300	17,4300	17,4300			17,4300		17,4200	200.000	17,4300	200.000
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	16,7300	16,7300	16,7300			16,7300		16,7100	50.000	16,7400	50.000
Certificate	NL0012195358	CAC40 6803TRSOPENH	EUR	16,8700	16,8700	16,8700			16,8700		16,8600	200.000	16,8700	200.000
Certificate	NL0012196562	CAC40 6809TRSOPENH	EUR	16,9300	16,9300	16,9300			16,9300		16,9200	200.000	16,9300	200.000
Certificate	NL0012174320	CAC40 6860TS OPENH	EUR	18,8500	18,8500	18,8500			18,8500		18,8400	200.000	18,8500	200.000
Certificate	NL0012175947	CAC40 6899TRSOPENH	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	200.000	17,8300	200.000
Certificate	NL0012174312	CAC40 6960TS OPENH	EUR	19,8500	19,8500	19,8500			19,8500		19,8400	200.000	19,8500	200.000
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	19,2200	19,2200	19,2200			19,2200		19,2000	50.000	19,2300	50.000
Certificate	NL0012198725	CAC40 7070TS OPENH	EUR	20,9900	20,9900	20,9900			20,9900		20,9800	200.000	20,9900	200.000
Certificate	NL0012202071	CAC40 7093TRSOPENH	EUR	19,7700	19,7700	19,7700			19,7700		19,7600	200.000	19,7700	200.000
Certificate	NL0012202592	CAC40 7170TS OPENH	EUR	22,0500	22,0500	22,0500			22,0500		22,0400	200.000	22,0500	200.000
Certificate	NL0012208284	CAC40 7290TS OPENH	EUR	23,2100	23,2100	23,2100			23,2100		23,2000	200.000	23,2100	200.000
Certificate	NL0012432389	CAC40 7380TS OPENH	EUR	24,1900	24,1900	24,1900			24,1900		24,1800	200.000	24,1900	200.000
Certificate	NL0012213193	CAC40 7410TS OPENH	EUR	24,4700	24,4700	24,4700			24,4700		24,4600	200.000	24,4700	200.000
Certificate	NL0012237846	CAC40 7445TRSOPENH	EUR	23,3000	23,3000	23,3000			23,3000		23,2900	200.000	23,3000	200.000
Certificate	NL0012213185	CAC40 7510TS OPENH	EUR	25,4600	25,4600	25,4600			25,4600		25,4500	200.000	25,4600	200.000
Certificate	NL0012312474	CAC40 7640TS OPENH	EUR	26,8100	26,8100	26,8100			26,8100		26,8000	200.000	26,8100	200.000
Certificate	NL0012308092	CAC40 7659TRSOPENH	EUR	25,4400	25,4400	25,4400			25,4400		25,4300	200.000	25,4400	200.000
Certificate	NL0012313704	CAC40 7740TS OPENH	EUR	27,8200	27,8200	27,8200			27,8200		27,8100	200.000	27,8200	200.000
Certificate	NL0012520571	CAC40 7770TRSOPENH	EUR	26,5500	26,5500	26,5500			26,5500		26,5400	200.000	26,5500	200.000
Certificate	LU1573716229	CAC40 7815TPIOPENS	EUR											
Certificate	NL0012524300	CAC40 7874TRSOPENH	EUR	27,5800	27,5800	27,5800			27,5800		27,5700	200.000	27,5800	200.000
Certificate	NL0012520092	CAC40 7895TRSOPENH	EUR											
Certificate	NL0012523591	CAC40 7900TS OPENH	EUR	29,4800	29,4800	29,4800			29,4800		29,4700	200.000	29,4800	200.000
Certificate	NL0012529267	CAC40 8020TS OPENH	EUR	30,7400	30,7400	30,7400			30,7400		30,7300	200.000	30,7400	200.000
Certificate	NL0012530034	CAC40 8100TRSOPENH	EUR	29,8500	29,8500	29,8500			29,8500		29,8400	200.000	29,8500	200.000
Certificate	NL0012530570	CAC40 8130TS OPENH	EUR	31,7800	31,7800	31,7800			31,7800		31,7700	200.000	31,7800	200.000
Certificate	DE000CX592U4	CAGRI 8TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700		6,1500	5.000	6,1800	5.000
Certificate	DE000CX59PD1	CAGRI 9TL OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,5600	5.000	5,5900	5.000
Certificate	DE000CX59KA8	CAGRI 9TL OPENC	EUR	5,1900	5,1900	5,1900			5,1900		5,1700	5.000	5,2000	5.000
Certificate	DE000CX59PE9	CAGRI 10TL OPENC	EUR	4,5900	4,5900	4,5900			4,5900		4,5700	5.000	4,6000	5.000
Certificate	DE000CX59KB6	CAGRI 10TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1300	5.000	4,1600	5.000
Certificate	NL0012115091	CAGRI 11TL OPENB	EUR	3,9700	3,9700	3,9600			3,9600		3,9500	10.000	3,9600	10.000
Certificate	DE000CY16AJ8	CAGRI 11TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2200	5.000	3,2500	5.000
Certificate	DE000CX59UY7	CAGRI 11TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,6100	5.000	3,6400	5.000
Certificate	DE000CY16RZ8	CAGRI 12TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	5.000	2,2600	5.000
Certificate	DE000CY16WQ7	CAGRI 13TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	5.000	1,2700	5.000
Certificate	DE000CY52HP5	CAGRI 14TL OPENC	EUR											
Certificate	DE000CY52VF7	CAGRI 15TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	2.500	1,1900	2.500
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	5.000	1,7000	5.000
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	5.000	2,4500	5.000
Certificate	DE000CY16WS3	CAGRI 18TS OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	5.000	3,0000	5.000
Certificate	DE000CY50EN1	CAGRI 18TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6700	5.000	3,7000	5.000
Certificate	NL0011413075	CAGRI 5.1TL OPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3400	5.000	9,3700	5.000
Certificate	DE000CD63PN4	CAGRI 10.1TL OPENZ	EUR											
Certificate	DE000CE6BV41	CAGRI 11.1TL OPENZ	EUR											
Certificate	NL0012544035	CAGRI 13.7TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5100	5.000	1,5600	5.000
Certificate	LU1573540603	CAGRI 15.8TPIOPENS	EUR											
Certificate	NL0010133906	CAGRI 2.61TL OPENB	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	20.000	11,5600	20.000
Certificate	NL0012313944	CAGRI 21.5TS OPENH	EUR	9,9200	9,9200	9,9200			9,9200		9,9000	5.000	9,9300	5.000
Certificate	NL0011599709	CAGRI 3.87TL OPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4600	5.000	10,4900	5.000
Certificate	NL0010379244	CAGRI 4.64TL OPENB	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	20.000	9,7000	20.000
Certificate	NL0010445508	CAGRI 5.95TL OPENB	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	20.000	8,5100	20.000
Certificate	NL0012056279	CAGRI 8.64TL OPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,1200	5.000	6,1500	5.000
Certificate	NL0012049795	CAGRI 9.69TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1700	5.000	5,2000	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012214183	CAGRI11.67TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	5,000	3,4000	5,000
Certificate	NL0012259550	CAGRI12.03TL OPENB	EUR	3,0400	3,0400	3,0300			3,0300		3,0200	10,000	3,0300	10,000
Certificate	DE000CE6CHM4	CAGRI12.09TL OPENZ	EUR											
Certificate	NL0012214175	CAGRI12.68TL OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	5,000	2,4800	5,000
Certificate	NL0012262513	CAGRI13.04TL OPENB	EUR	2,1200	2,1200	2,1100			2,1100		2,1000	10,000	2,1100	10,000
Certificate	DE000CE6D982	CAGRI13.59TL OPENZ	EUR										2,1500	800
Certificate	NL0012562078	CAGRI14.55TL OPENH	EUR											
Certificate	NL0012559678	CAGRI15.54TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	5,000	3,3100	5,000
Certificate	NL0012560932	CAGRI15.54TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	5,000	3,3100	5,000
Certificate	NL0012107510	CAGRI15.72TS OPENB	EUR	3,4800	3,4900	3,4800			3,4900		3,4800	10,000	3,4900	10,000
Certificate	NL0012054050	CAGRI16.57TS OPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4300	5,000	4,4600	5,000
Certificate	NL0012049779	CAGRI17.02TS OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9200	5,000	4,9500	5,000
Certificate	NL0012313969	CAGRI19.04TS OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1700	5,000	7,2000	5,000
Certificate	NL0012313951	CAGRI19.54TS OPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7200	5,000	7,7500	5,000
Certificate	NL0012371710	CAGRI23.51TS OPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,1300	5,000	12,1600	5,000
Certificate	NL0012023543	CAMEC 6.5TL OPENB	EUR	2,2200	2,2200	2,2200			2,2200		2,1700	3,000	2,2700	3,000
Certificate	NL0010905261	CAPGE 51.7TL OPENB	EUR	5,2600	5,2700	5,2600			5,2700		5,2600	10,000	5,2700	10,000
Certificate	NL0010926572	CAPGE 60.1TL OPENB	EUR	4,4900	4,5000	4,4900			4,5000		4,4900	10,000	4,5000	10,000
Certificate	NL0011652094	CAPGE 70.6TL OPENB	EUR	3,5200	3,5300	3,5200			3,5300		3,5200	10,000	3,5300	10,000
Certificate	NL0012120661	CAPGE 80.7TL OPENB	EUR	2,5800	2,5900	2,5800			2,5900		2,5800	10,000	2,5900	10,000
Certificate	NL0012259543	CAPGE 84.7TL OPENB	EUR	2,2100	2,2200	2,2100			2,2200		2,2100	10,000	2,2200	10,000
Certificate	NL0012260996	CAPGE 86.7TL OPENB	EUR	2,0200	2,0300	2,0200			2,0300		2,0200	10,000	2,0300	10,000
Certificate	NL0012263156	CAPGE 88.7TL OPENB	EUR	1,8400	1,8500	1,8400			1,8500		1,8400	10,000	1,8500	10,000
Certificate	NL0012494025	CAPGE 92.7TL OPENB	EUR	1,4700	1,4800	1,4700			1,4800		1,4700	10,000	1,4800	10,000
Certificate	NL0012494892	CAPGE 94.7TL OPENB	EUR	1,2800	1,2900	1,2800			1,2900		1,2800	10,000	1,2900	10,000
Certificate	NL0012698914	CAPGE 96.6TL OPENB	EUR	1,1100	1,1200	1,1100			1,1200		1,1100	10,000	1,1200	10,000
Certificate	NL0012699623	CAPGE 98.6TL OPENB	EUR											
Certificate	DE000CV42NT2	CAPGE101.4TL OPENZ	EUR											
Certificate	NL0012686786	CAPGE104.9TS OPENB	EUR	1,3700	1,3700	1,3500			1,3500		1,3400	10,000	1,3500	10,000
Certificate	NL0012683254	CAPGE107.9TS OPENB	EUR	1,6900	1,6900	1,6700			1,6700		1,6600	10,000	1,6700	10,000
Certificate	NL0012682900	CAPGE110.9TS OPENB	EUR	2,0100	2,0100	2,0000			2,0000		1,9900	10,000	2,0000	10,000
Certificate	NL0012700918	CAPGE113.9TS OPENB	EUR	2,3300	2,3300	2,3100			2,3100		2,3000	10,000	2,3100	10,000
Certificate	NL0012679195	CAPGE116.9TS OPENB	EUR	2,6500	2,6500	2,6400			2,6400		2,6300	10,000	2,6400	10,000
Certificate	DE000CN6JXM5	CAPGE70.55TL OPENZ	EUR	3,0400	3,0400	3,0400			3,0400		3,0000	3,750	3,0800	3,750
Certificate	DE000CE6BW65	CAPGE79.49TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,1100	3,750	2,1900	3,750
Certificate	DE000CE6CRK7	CAPGE89.43TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1200	3,750	1,2000	3,750
Certificate	DE000CE6E820	CARBO 4.8TL OPENZ	EUR	4,9200	5,3400	4,9200			5,3400		5,3100	4,000	5,3700	4,000
Certificate	DE000CE6CD59	CARBO 4.28TL OPENZ	EUR	5,4200	5,8500	5,4200			5,8500		5,8200	4,000	5,8800	4,000
Certificate	DE000CE6FGK7	CARBO 5.31TL OPENZ	EUR	4,4200	4,8400	4,4200			4,8400		4,8100	4,000	4,8700	4,000
Certificate	DE000CE6FGL5	CARBO 5.83TL OPENZ	EUR	3,9200	4,3400	3,9200	746,2000	1	4,3400	182	4,3100	4,000	4,3700	4,000
Certificate	DE000CE6F6N1	CARBO 9.68TS OPENZ	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CN6EPG4	CARLS461.8TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	9,000	0,6600	9,000
Certificate	DE000CR6XTE7	CARLS511.6TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	9,000	0,5300	9,000
Certificate	DE000CN6JWA2	CARLS560.9TL OPENZ	EUR	0,3900	0,3900	0,3850	21,4500	1	0,3850	55	0,3800	9,000	0,3900	9,000
Certificate	DE000CE6DCS9	CARLS665.4TL OPENZ	EUR	0,1150	0,1150	0,1150			0,1150		0,1100	9,000	0,1200	9,000
Certificate	NL0011419098	CATER 53.1TL OPENH	EUR	84,0200	84,0200	84,0200			84,0200		84,0200	2,000		
Certificate	DE000CN6KGN6	CATER 71.8TL OPENZ	EUR	6,6200	6,6200	6,6200			6,6200		6,6200	90,000		
Certificate	NL0000455343	CEC PI OPENN	EUR	19,2700	19,2700	19,2700			19,2700		19,2700	10,000		
Certificate	NL0009070499	CEC 540TL OPENB	EUR	14,2400	14,2400	14,2400			14,2400		14,0900	1,000	14,3900	1,000
Certificate	NL0012111454	CEC 1570TL OPENB	EUR	4,4700	4,4700	4,4700			4,4700		4,3200	1,000	4,6200	1,000
Certificate	NL0012261713	CEC 1670TL OPENB	EUR	3,5100	3,5100	3,5100			3,5100		3,3600	1,000	3,6600	1,000
Certificate	DE000CE6BU75	CFEB 101.TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6400	225	0,7000	225
Certificate	DE000CV4ZZK5	CFEB 119.5TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9600	225	1,0200	225
Certificate	DE000CV4ZJT0	CFEB 130.9TS OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6600	225	1,7200	225
Certificate	DE000CE6C5T3	CFEB 144.9TS OPENZ	EUR	2,4400	2,4400	2,4400			2,4400		2,4100	225	2,4700	225
Certificate	DE000CN6G1P7	CFEB 77.47TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7400	225	1,8000	225
Certificate	DE000CD62VR5	CFEB 85.06TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,3900	225	1,4500	225
Certificate	DE000CD62VX3	CFEB 92.55TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0400	225	1,1000	225
Certificate	NL0012572689	CFOUR 16TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6200	3,000	3,6900	3,000
Certificate	NL0012572663	CFOUR 17TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,6900	3,000	2,7600	3,000
Certificate	NL0012572648	CFOUR 18TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7600	3,000	1,8300	3,000
Certificate	NL0012572630	CFOUR 19TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1100	3,000	2,1800	3,000
Certificate	NL0012572614	CFOUR 20TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,1900	3,000	3,2600	3,000
Certificate	NL0012572697	CFOUR 15.5TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,0900	3,000	4,1600	3,000
Certificate	NL0012572671	CFOUR 16.5TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1600	3,000	3,2300	3,000
Certificate	NL0012572655	CFOUR 17.5TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2300	3,000	2,3000	3,000
Certificate	NL0012572622	CFOUR 19.5TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6500	3,000	2,7200	3,000
Certificate	NL0012572606	CFOUR 20.5TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7300	3,000	3,8000	3,000
Certificate	NL0011599733	CFOUR 24.5TS OPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0400	3,000	8,1100	3,000
Certificate	NL0010113866	CFOUR 7.94TL OPENB	EUR	11,0700	11,0700	11,0700			11,0700		11,0500	6,000	11,0900	6,000
Certificate	NL0012313993	CFOUR 8.29TL OPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,7900	3,000	10,8600	3,000
Certificate	NL0010128989	CFOUR11.26TL OPENB	EUR	7,9800	7,9800	7,9800			7,9800		7,9600	6,000	8,0000	5,921



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012313985	CFOUR11.32TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100		7,9700	3,000	8,0400	3,000
Certificate	DE000CE6EKF8	CFOUR12.73TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	10,500	1,4800	10,500
Certificate	NL0012437149	CFOUR13.67TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,7900	3,000	5,8600	3,000
Certificate	DE000CE6EJW5	CFOUR13.74TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	10,500	1,2300	10,500
Certificate	DE000CE6EJV7	CFOUR14.74TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	10,500	0,9800	10,500
Certificate	NL0012437131	CFOUR15.18TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,3800	3,000	4,4500	3,000
Certificate	NL0011647706	CFOUR15.39TL OPENB	EUR	4,1800	4,1800	4,1400			4,1400		4,1200	6,000	4,1600	6,000
Certificate	DE000CE6CAX6	CFOUR16.14TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	10,500	0,6300	10,500
Certificate	NL0012500185	CFOUR16.38TL OPENB	EUR	3,2600	3,2600	3,2200			3,2200		3,2000	6,000	3,2400	6,000
Certificate	NL0012679070	CFOUR17.38TL OPENB	EUR	2,3300	2,3300	2,2900			2,2900		2,2700	6,000	2,3100	6,000
Certificate	DE000CV4ZNG9	CFOUR17.63TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2300	10,500	0,2700	10,500
Certificate	NL0012492383	CFOUR19.79TS OPENB	EUR	2,8700	2,9100	2,8700			2,9100		2,8900	6,000	2,9300	6,000
Certificate	DE000CV4ZUN0	CFOUR20.64TS OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	10,500	0,5800	10,500
Certificate	NL0012437115	CFOUR20.85TS OPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,0900	3,000	4,1600	3,000
Certificate	DE000CE6DVC4	CFOUR23.14TS OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	10,500	1,2000	10,500
Certificate	NL0012437107	CFOUR23.81TS OPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3000	3,000	7,3700	3,000
Certificate	NL0012106322	CFOUR28.58TS OPENB	EUR	12,3500	12,3900	12,3500			12,3900		12,3700	6,000	12,4100	6,000
Certificate	NL0012211379	CFOUR28.58TS OPENH	EUR	12,4900	12,4900	12,4900			12,4900		12,4500	3,000	12,5200	3,000
Certificate	NL0011415583	CFOUR29.96TS OPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,9400	3,000	14,0100	3,000
Certificate	NL0012313977	CFOUR34.64TS OPENH	EUR	19,0300	19,0300	19,0300			19,0300		18,9900	3,000	19,0600	3,000
Certificate	DE000CR9S5R8	CHEVR72.12TL OPENZ	EUR	3,3300	3,3300	3,3300			3,3300		3,3300	100,000		
Certificate	NL0009173004	CHMOB 35TL OPENB	EUR	1,1650	1,1650	1,1650			1,1650		1,1500	10,000	1,1800	1,000
Certificate	NL0009068931	CHMOB 17.7TL OPENB	EUR	2,4650	2,4650	2,4650			2,4650		2,4500	10,000	2,4800	10,000
Certificate	NL0006472730	CHMOB 23.3TL OPENB	EUR	2,0450	2,0450	2,0450			2,0450		2,0300	10,000	2,0600	10,000
Certificate	NL0009070697	CHMOB 28.9TL OPENB	EUR	1,6250	1,6250	1,6250			1,6250		1,6100	10,000	1,6400	10,000
Certificate	NL0011411061	CISCO 21TL OPENH	EUR	17,4500	17,4500	17,4500			17,4500		17,4500	5,000		
Certificate	DE000CY5ZE50	CISCO 44TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	50,000	0,2700	50,000
Certificate	DE000CY52FJ2	CISCO 44TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	50,000	0,5200	50,000
Certificate	DE000CY52RF5	CISCO 48TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	50,000	0,6100	50,000
Certificate	NL0010129714	CISCO 6.2TL OPENB	EUR	28,3000	28,3000	28,3000			28,3000		28,3000	5,000		
Certificate	NL0009703644	CISCO 8.7TL OPENB	EUR	26,4500	26,4500	26,4500			26,4500		26,4500	5,000		
Certificate	NL0010130662	CISCO 10.9TL OPENB	EUR	24,8700	24,8700	24,8700			24,8700		24,8700	5,000		
Certificate	NL0010252789	CISCO 15.3TL OPENB	EUR	21,6100	21,6100	21,6100			21,6100		21,6100	5,000		
Certificate	NL0011910609	CISCO 28.1TL OPENB	EUR	12,1800	12,1800	12,1800			12,1800		12,1800	5,000		
Certificate	DE000CX0KZJ5	CISCO28.19TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9700	750		
Certificate	NL0010135158	CITI 31.99TL OPENB	EUR	38,0300	38,0300	38,0300			38,0300		38,0300	10,000		
Certificate	NL0011926795	CITI 41.22TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1600	50,000		
Certificate	NL0011915152	CITI 43.44TL OPENB	EUR	29,9700	29,9700	29,9700			29,9700		29,9700	10,000		
Certificate	NL0011979976	CITI 47.27TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7300	50,000		
Certificate	NL0012024707	CITI 48.01TL OPENB	EUR	26,7500	26,7500	26,7500			26,7500		26,7500	10,000		
Certificate	NL0011989744	CITI 48.27TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6600	50,000		
Certificate	NL0011993704	CITI 49.32TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5900	50,000		
Certificate	NL0011996285	CITI 53.99TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2600	50,000		
Certificate	NL0009706407	CM10Y STN1120V	EUR								102,4500	50,000		
Certificate	DE000CV4Z969	CNH= 5.594TL OPENZ	EUR	9,7400	9,7400	9,6600			9,6600		9,6300	10,000	9,6900	10,000
Certificate	DE000CE6DER8	CNH= 6.103TL OPENZ	EUR	3,2300	3,2300	3,1650			3,1650		3,1300	10,000	3,2000	10,000
Certificate	DE000CE6DES6	CNH= 6.974TS OPENZ	EUR	8,4200	8,4500	8,4200			8,4500		8,4200	10,000	8,4800	10,000
Certificate	DE000CE6C915	CNH= 7.474TS OPENZ	EUR	14,8200	14,8400	14,8200			14,8400		14,8000	10,000	14,8700	10,000
Certificate	DE000VL23R12	CO1 LEVOPENV	EUR	92,4550	92,4550	92,4550			92,4550		92,2100	2,600	92,7000	2,600
Certificate	DE000VL51Z25	CO1 SHROPENV	EUR	5,4300	5,4300	5,4300			5,4300		5,4100	39,800	5,4500	39,800
Certificate	NL0006469876	COCA 10.9TL OPENB	EUR	54,8000	54,8000	54,8000			54,8000		54,8000	2,500		
Certificate	NL0009809797	COCA 26.3TL OPENB	EUR	31,5500	31,5500	31,5500			31,5500		31,5500	2,500		
Certificate	DE000CD61374	COCA 28.1TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6100	200	0,7300	200
Certificate	NL0010111233	COCA 31.5TL OPENB	EUR	23,7000	23,7000	23,7000			23,7000		23,7000	2,500		
Certificate	NL0010374534	COCA 34.5TL OPENB	EUR	9,5600	9,5600	9,5600			9,5600		9,5600	5,000		
Certificate	NL0012685689	COCA 46.9TS OPENB	EUR	5,4050	5,4050	5,4050			5,4050		5,3800	5,000	5,4300	5,000
Certificate	NL0012281372	COCA 51.6TS OPENB	EUR	9,5450	9,5450	9,5450			9,5450		9,5200	5,000	9,5700	5,000
Certificate	NL0012510390	COCA 56.8TS OPENB	EUR	14,0450	14,0450	14,0450			14,0450		14,0200	5,000	14,0700	5,000
Certificate	DE000CR6XYR9	COCA 22.63TL OPENZ	EUR	12,0700	12,0700	12,0700			12,0700		12,0500	3,000	12,0800	3,000
Certificate	DE000CD61R26	COCA 24.48TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3000	200	1,4200	200
Certificate	DE000CR6XTZ2	COCA 28.32TL OPENZ	EUR	7,4700	7,4700	7,4700			7,4700		7,4500	3,000	7,4800	3,000
Certificate	NL0011414198	COCA 28.93TL OPENH	EUR	13,8500	13,8500	13,8500			13,8500		13,8500	5,000		
Certificate	NL0011414180	COCA 31.06TL OPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,2400	5,000		
Certificate	DE000CR6YDD1	COCA 32.07TL OPENZ	EUR	9,7900	9,7900	9,7900			9,7900		9,7900	30,000		
Certificate	NL0011414172	COCA 33.19TL OPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6400	5,000		
Certificate	DE000CR1JQ70	COCA 34.58TL OPENZ	EUR	7,7600	7,7600	7,7600			7,7600		7,7600	30,000		
Certificate	NL0011414164	COCA 35.32TL OPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0300	5,000		
Certificate	DE000CR4HYM8	COCA 37.14TL OPENZ	EUR	5,6600	5,6600	5,6600			5,6600		5,6600	30,000		
Certificate	NL0011414156	COCA 37.45TL OPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4300	5,000		
Certificate	NL0011414149	COCA 39.58TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8200	5,000		
Certificate	NL0011414099	COCA 49.44TS OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6400	5,000	7,6700	5,000
Certificate	NL0011414081	COCA 55.26TS OPENH	EUR	12,7500	12,7500	12,7500			12,7500		12,7300	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
Certificate	NL0011414073	COCOA 61.08TS OPENH	EUR	17,8400	17,8400	17,8400			17,8400		17,8200	5,000	17,8500	5,000
Certificate	DE000CE6CG15	COCOA 1369TL OPENZ	EUR	5,6300	5,8700	5,6300			5,8700		5,8600	4,000	5,8800	4,000
Certificate	DE000CE6CG23	COCOA 1469TL OPENZ	EUR	4,8100	5,0600	4,8100			5,0600		5,0500	4,000	5,0700	4,000
Certificate	DE000CE6BJ59	COCOA 1579TL OPENZ	EUR	3,9250	4,1700	3,9250			4,1700		4,1600	4,000	4,1800	4,000
Certificate	DE000CE6BJR1	COCOA 1689TL OPENZ	EUR	3,0550	3,3050	3,0550			3,3050		3,2900	4,000	3,3200	4,000
Certificate	DE000CD64CE9	COCOA 1819TL OPENZ	EUR	2,0150	2,2700	2,0150	1792,3600	5	2,2700	826	2,2600	4,000	2,2800	4,000
Certificate	DE000CD63TF2	COCOA 1953TL OPENZ	EUR											
Certificate	DE000CV421T1	COCOA 2189TS OPENZ	EUR	2,0950	2,0950	1,8250	364,3200	1	1,8250	184	1,8100	4,000	1,8400	4,000
Certificate	DE000CE6BEA8	COCOA 2379TS OPENZ	EUR	3,7150	3,7150	3,4400			3,4400		3,4300	4,000	3,4500	4,000
Certificate	DE000CD647B0	COCOA 2569TS OPENZ	EUR	5,3400	5,3400	5,0600			5,0600		5,0500	4,000	5,0700	4,000
Certificate	DE000CD63TH8	COCOA 2769TS OPENZ	EUR	6,9700	6,9700	6,6800			6,6800		6,6700	4,000	6,6900	4,000
Certificate	DE000CB1N1X2	COCOA 3349TS OPENZ	EUR	11,8400	11,8400	11,5400			11,5400		11,5200	4,000	11,5500	4,000
Certificate	DE000VN611C9	COFFE LEVOPENV	EUR	0,1200	0,1200	0,1200			0,1200		0,1180	1,012.800	0,1220	1,012.800
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	150,000	1,5800	150,000
Certificate	DE000VN611D7	COFFE LEVOPENV	EUR	0,0070	0,0070	0,0070			0,0070		0,0040	3,000.000	0,0100	2,436.199
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	12,3250	12,3250	12,3250			12,3250		12,2600	18,700	12,3900	18,700
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	9,7400	9,7400	9,7400			9,7400		9,6400	12,000	9,8400	12,000
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	1,7250	1,7250	1,7250			1,7250		1,7000	45,700	1,7500	45,700
Certificate	DE000CV421U9	COFFE0.904TL OPENZ	EUR	2,6750	2,7000	2,6100	5220,0000	1	2,7000	2000	2,6900	15,000	2,7100	15,000
Certificate	DE000CE6EGG4	COFFE0.979TL OPENZ	EUR	2,1200	2,1450	2,1200			2,1450		2,1400	15,000	2,1500	15,000
Certificate	DE000CE6DB68	COFFE1.061TL OPENZ	EUR	1,4350	1,4600	1,4350			1,4600		1,4500	15,000	1,4700	15,000
Certificate	DE000CE6DB50	COFFE1.139TL OPENZ	EUR	0,8250	0,8550	0,7900	79,0000	1	0,8550	100	0,8500	15,000	0,8600	15,000
Certificate	DE000CV421V7	COFFE1.375TS OPENZ	EUR	1,5800	1,5800	1,5450			1,5450		1,5400	15,000	1,5500	15,000
Certificate	DE000CE6EGH2	COFFE1.483TS OPENZ	EUR	2,4750	2,4750	2,4350			2,4350		2,4300	15,000	2,4400	15,000
Certificate	DE000CE6DB76	COFFE1.596TS OPENZ	EUR	3,4200	3,4200	3,3750			3,3750		3,3700	15,000	3,3800	15,000
Certificate	DE000CD647C8	COFFE1.711TS OPENZ	EUR	4,3650	4,3650	4,3200			4,3200		4,3100	15,000	4,3300	15,000
Certificate	DE000CD62YV1	COFFE1.973TS OPENZ	EUR	6,5400	6,5400	6,4900			6,4900		6,4800	15,000	6,4900	15,000
Certificate	DE000CE6CT85	COFIN 121.TS OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,2100	375	1,2400	375
Certificate	DE000CD648M5	COFIN101.5TL OPENZ	EUR	0,1350	0,1350	0,1350			0,1350		0,1300	1,050	0,1400	1,050
Certificate	DE000CV500U9	COFIN109.8TS OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6100	375	0,6400	375
Certificate	DE000CR9PUY3	COFIN73.33TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	1,050	0,6800	1,050
Certificate	DE000CR9PBQ9	COFIN79.63TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5500	1,050	0,5600	1,050
Certificate	DE000CR9BP1	COFIN86.94TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4100	1,050	0,4200	1,050
Certificate	DE000CR4JFL5	COFIN90.33TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650		0,2600	1,050	0,2700	1,050
Certificate	DE000CN6K2W5	COFIN94.18TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2700	1,050	0,2800	1,050
Certificate	DE000CE6BJC3	COFIN94.21TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4600	375	0,4900	375
Certificate	DE000CE6DPY0	COLRT 31.8TL OPENZ	EUR	0,6100	0,6100	0,6050	4575,0000	1	0,6050	7500	0,6000	4,500	0,6100	4,500
Certificate	DE000CR4J8T4	COLRT 37.4TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3200	4,500	0,3300	4,500
Certificate	DE000CR4J456	COLRT34.31TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4700	4,500	0,4800	4,500
Certificate	DE000CR6XCR5	COLRT40.79TL OPENZ	EUR	0,1400	0,1450	0,1400	84,0000	1	0,1450	600	0,1400	93,900	0,1500	4,500
Certificate	DE000CV4YTT2	COLRT46.28TS OPENZ	EUR	0,1450	0,1450	0,1450			0,1450		0,1400	4,500	0,1500	4,500
Certificate	DE000CE6C4H1	COLRT51.28TS OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	4,500	0,4000	4,500
Certificate	NL0011895792	CONTI 155TL OPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9000	3,000	7,9300	3,000
Certificate	NL0011895800	CONTI119.1TL OPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2600	3,000	11,2900	3,000
Certificate	NL0011055058	CONTI147.8TL OPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5700	3,000	8,6000	3,000
Certificate	DE000CR9RQE9	CONTI155.3TL OPENZ	EUR	6,9200	6,9200	6,9200			6,9200		6,8800	3,000	6,9500	3,000
Certificate	NL0012049050	CONTI164.9TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9700	3,000	7,0000	3,000
Certificate	NL0012050421	CONTI175.1TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0200	3,000	6,0500	3,000
Certificate	DE000CD64672	CONTI175.2TL OPENZ	EUR	4,9350	4,9350	4,9350			4,9350		4,9000	3,000	4,9700	3,000
Certificate	NL0012175129	CONTI185.2TL OPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0800	3,000	5,1100	3,000
Certificate	NL0012439426	CONTI195.2TL OPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1400	3,000	4,1700	3,000
Certificate	DE000CE6EVJ7	CONTI199.1TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5200	3,000	2,5900	3,000
Certificate	NL0012519029	CONTI201.3TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	3,000	3,6000	3,000
Certificate	NL0012522890	CONTI211.3TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	3,000	2,6700	3,000
Certificate	NL0012565147	CONTI221.3TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	3,000	1,7300	3,000
Certificate	DE000CV4ZGX8	CONTI224.9TL OPENZ	EUR											
Certificate	NL0012560940	CONTI226.1TL OPENH	EUR											
Certificate	NL0012565139	CONTI241.3TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5800	3,000	3,6100	3,000
Certificate	NL0012240527	CONTI257.1TS OPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2800	3,000	5,3100	3,000
Certificate	NL0012310866	CONTI257.3TS OPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,2900	3,000	5,3200	3,000
Certificate	NL0012244925	CONTI258.3TS OPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,4000	3,000	5,4300	3,000
Certificate	NL0011054960	CONTI262.8TS OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,8900	3,000	5,9200	3,000
Certificate	NL0012555718	CONTI280.7TS OPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8100	3,000	7,8400	3,000
Certificate	NL0012555700	CONTI300.7TS OPENH	EUR	9,9800	9,9800	9,9800			9,9800		9,9600	3,000	9,9900	3,000
Certificate	NL0012555692	CONTI320.6TS OPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1000	3,000	12,1300	3,000
Certificate	NL0006471856	COPPE 3657TL OPENB	EUR	29,9000	29,9000	29,9000			29,9000		29,7000	5,000	30,1000	5,000
Certificate	NL0006524969	COPPE 4194TL OPENB	EUR	25,9400	25,9400	25,9400			25,9400		25,7400	5,000	26,1400	5,000
Certificate	NL0009839745	COPPE 9031TS OPENB	EUR	24,2200	24,2200	24,2200			24,2200		24,0200	5,000	24,4200	5,000
Certificate	NL0009678903	COPPE 9842TS OPENB	EUR	31,5000	31,5000	31,5000			31,5000		31,3000	5,000	31,7000	5,000
Certificate	DE000CN6HPK9	COPPE1.815TL OPENZ	EUR	10,9500	11,2400	10,9500			11,2400		11,2200	30,000	11,2500	30,000
Certificate	DE000CR9RBV5	COPPE2.066TL OPENZ	EUR	8,9500	9,2500	8,9500			9,2500		9,2400	30,000	9,2600	30,000
Certificate	DE000CD63VL6	COPPE2.353TL OPENZ	EUR	6,6600	6,9700	6,6600			6,9700		6,9500	30,000	6,9800	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	DE000CD63W18	COPPE2.512TL OPENZ	EUR	5,4000	5,7100	5,4000			5,7100		5,7000	30,000	5,7200	30,000
Certificate	DE000CE6E846	COPPE2.691TL OPENZ	EUR	3,9700	4,2900	3,9300	719,1000	2	4,2900	170	4,2800	30,000	4,3000	30,000
Certificate	DE000CE6F3Q1	COPPE2.887TL OPENZ	EUR	2,4050	2,7250	2,4050			2,7250		2,7100	30,000	2,7400	30,000
Certificate	DE000CE6BJV3	COPPE3.368TS OPENZ	EUR	2,6950	2,6950	2,3550			2,3550		2,3400	30,000	2,3700	30,000
Certificate	DE000CE6EGF6	COPPE3.632TS OPENZ	EUR	4,8850	4,8850	4,5400			4,5400		4,5300	30,000	4,5500	30,000
Certificate	DE000CE6F3R9	COPPE3.915TS OPENZ	EUR	7,2300	7,2300	6,8700			6,8700		6,8600	30,000	6,8800	30,000
Certificate	NL0012542997	CORN 3.22TL OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8300	5,000	5,9300	5,000
Certificate	NL0012542989	CORN 3.27TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,4600	5,000	5,5600	5,000
Certificate	NL0012542971	CORN 3.32TL OPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,0800	5,000	5,1800	5,000
Certificate	NL0012542963	CORN 3.37TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7100	5,000	4,8100	5,000
Certificate	NL0012542955	CORN 3.42TL OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3400	5,000	4,4400	5,000
Certificate	NL0012542922	CORN 3.68TS OPENH	EUR											
Certificate	NL0012542914	CORN 3.78TS OPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0000	5,000	4,1000	5,000
Certificate	NL0012542906	CORN 3.88TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,8800	5,000	4,9800	5,000
Certificate	NL0012542898	CORN 3.98TS OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,7700	5,000	5,8700	5,000
Certificate	NL0012542880	CORN 4.08TS OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6500	5,000	6,7500	5,000
Certificate	NL0011233150	CORN 5.08TS OPENH	EUR	15,5900	15,5900	15,5900			15,5900		15,5400	5,000	15,6400	5,000
Certificate	NL0011233143	CORN 5.27TS OPENH	EUR	17,2700	17,2700	17,2700			17,2700		17,2200	5,000	17,3200	5,000
Certificate	DE000CNGJHU1	COTONO.476TL OPENZ	EUR	2,4850	2,4850	2,4350			2,4350		2,4200	20,000	2,4500	20,000
Certificate	DE000CNGHGS2	COTONO.512TL OPENZ	EUR	2,2000	2,2000	2,1500			2,1500		2,1400	20,000	2,1600	20,000
Certificate	DE000CR6X767	COTONO.553TL OPENZ	EUR	1,8750	1,8750	1,8300			1,8300		1,8200	20,000	1,8400	20,000
Certificate	DE000CNGKS12	COTONO.588TL OPENZ	EUR	1,6050	1,6050	1,5550			1,5550		1,5400	20,000	1,5700	20,000
Certificate	DE000CNGLCB8	COTONO.628TL OPENZ	EUR	1,2850	1,2850	1,2450			1,2450		1,2300	20,000	1,2600	20,000
Certificate	DE000CV4Z7D2	COTONO.676TL OPENZ	EUR	0,9050	0,9050	0,8650			0,8650		0,8500	20,000	0,8800	20,000
Certificate	DE000CE6BJU5	COTONO.893TS OPENZ	EUR	1,3050	1,3450	1,3050			1,3450		1,3300	20,000	1,3600	20,000
Certificate	DE000CV50SG7	CPRI 4.53TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	3,000	1,5900	3,000
Certificate	DE000CV4YV39	CPRI 5.233TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	3,000	0,8900	3,000
Certificate	NL0010932752	CRBN 13TL OPENB	EUR	14,1700	14,2100	14,1700			14,2100		14,1800	1,000	14,2400	1,000
Certificate	NL0010010807	CRBN 5.7TL OPENB	EUR	21,0700	21,0700	21,0700			21,0700		21,0400	1,000	21,1000	1,000
Certificate	NL0010893533	CRBN 8.9TL OPENB	EUR	18,0300	18,0700	18,0300			18,0700		18,0400	1,000	18,1000	1,000
Certificate	NL0010913216	CRBN 10.9TL OPENB	EUR	16,1600	16,2000	16,1600			16,2000		16,1700	1,000	16,2300	1,000
Certificate	NL0011531991	CRBN 15.1BL OPENB	EUR	10,5700	10,6100	10,5700			10,6100		10,5800	2,500	10,6400	2,500
Certificate	NL0011089388	CRBN 15.1TL OPENB	EUR	12,1200	12,1600	12,1200			12,1600		12,1300	1,000	12,1900	1,000
Certificate	NL0011260484	CRBN 16.2TL OPENB	EUR	10,6000	10,6400	10,6000			10,6400		10,6100	1,000	10,6700	1,000
Certificate	DE000CR9NMF4	CRBN 16.6TL OPENZ	EUR	9,6700	9,6700	9,6700			9,6700		9,6100	25	9,7200	25
Certificate	NL0011651567	CRBN 17.3TL OPENB	EUR	9,6500	9,6900	9,6500			9,6900		9,6600	1,000	9,7200	1,000
Certificate	DE000CNGK4H2	CRBN 18.3TL OPENZ	EUR	7,2500	7,2500	7,2500			7,2500		7,1900	25	7,3000	25
Certificate	NL0011795406	CRBN 18.4TL OPENB	EUR	8,6400	8,6800	8,6400			8,6800		8,6500	1,000	8,7100	1,000
Certificate	NL0012033344	CRBN 20.5TL OPENB	EUR	6,7700	6,8100	6,7700			6,8100		6,7800	1,000	6,8400	1,000
Certificate	NL0012034920	CRBN 21.5TL OPENB	EUR	5,8500	5,8900	5,8500			5,8900		5,8600	1,000	5,9200	1,000
Certificate	NL0012037923	CRBN 22.5TL OPENB	EUR	4,9300	4,9700	4,9300			4,9700		4,9400	1,000	5,0000	1,000
Certificate	NL0012118913	CRBN 23.6TL OPENB	EUR	3,9300	3,9700	3,9300			3,9700		3,9400	1,000	4,0000	1,000
Certificate	NL0012695522	CRBN 27.6TS OPENB	EUR	5,3900	5,3900	5,3300			5,3300		5,3000	1,000	5,3600	1,000
Certificate	NL0012274203	CRBN 29.7TS OPENB	EUR	7,6500	7,6500	7,5900			7,5900		7,5600	1,000	7,6200	1,000
Certificate	NL0012261176	CRBN 31.7TS OPENB	EUR	9,9100	9,9100	9,8500			9,8500		9,8200	1,000	9,8800	1,000
Certificate	NL0012274013	CRBN 33.6TS OPENB	EUR	12,0200	12,0200	11,9600			11,9600		11,9300	1,000	11,9900	1,000
Certificate	DE000CR4JU01	CRBN 12.69TL OPENZ	EUR	12,8500	12,8500	12,8500			12,8500		12,7900	25	12,9000	25
Certificate	NL0011535034	CRBN 14.04BL OPENB	EUR	11,6200	11,6600	11,6200			11,6600		11,6300	2,500	11,6900	2,500
Certificate	DE000CR6Y2K5	CRBN 15.47TL OPENZ	EUR	10,0800	10,0800	10,0800			10,0800		10,0200	25	10,1300	25
Certificate	DE000CR6YGJ1	CRBN 15.54TL OPENZ	EUR	10,6800	10,6800	10,6800			10,6800		10,6200	25	10,7300	25
Certificate	DE000CR6Y5K8	CRBN 16.39TL OPENZ	EUR	9,1500	9,1500	9,1500			9,1500		9,0900	25	9,2000	25
Certificate	DE000CR9NK72	CRBN 17.32TL OPENZ	EUR	8,2300	8,2300	8,2300			8,2300		8,1700	25	8,2800	25
Certificate	DE000CNGK602	CRBN 18.14TL OPENZ	EUR	8,2000	8,2000	8,2000			8,2000		8,1400	25	8,2500	25
Certificate	DE000CNGKQ54	CRBN 19.28TL OPENZ	EUR	6,2700	6,2700	6,2700			6,2700		6,2100	25	6,3200	25
Certificate	DE000CD63PV7	CRBN 20.77TL OPENZ	EUR	4,7750	4,7750	4,7750			4,7750		4,7200	25	4,8300	25
Certificate	DE000CD646H9	CRBN 21.27TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,1600	25	5,2700	25
Certificate	NL0012033971	CRBN 21.37BL OPENB	EUR	4,2900	4,3300	4,2900			4,3300		4,3000	2,500	4,3600	2,500
Certificate	DE000CD63ZH5	CRBN 22.29TL OPENZ	EUR	3,1300	3,1300	3,1300			3,1300		3,1300	25		
Certificate	NL0012118673	CRBN 23.42BL OPENB	EUR	2,2400	2,2800	2,2400			2,2800		2,2500	2,500	2,3100	2,500
Certificate	DE000CE6C378	CRBN 23.77TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7200	25	1,8300	25
Certificate	DE000CE6EGS9	CRBN 24.41TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	125	0,4600	125
Certificate	NL0012260798	CRBN 24.44BL OPENB	EUR	1,2200	1,2600	1,2200			1,2600		1,2300	2,500	1,2900	2,500
Certificate	DE000CE6EMX7	CRBN 25.24TL OPENZ	EUR										0,1000	1,625
Certificate	NL0012697528	CRBN 27.36BS OPENB	EUR	2,4000	2,4000	2,3400			2,3400		2,3100	2,500	2,3700	2,500
Certificate	DE000CV4ZZD0	CRBN 28.05TS OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	125	0,5800	125
Certificate	NL0012274377	CRBN 29.35BS OPENB	EUR	4,3900	4,3900	4,3300			4,3300		4,3000	2,500	4,3600	2,500
Certificate	DE000CE6CKY3	CRBN 31.04TS OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	125	1,1700	125
Certificate	NL0012260822	CRBN 31.31BS OPENB	EUR	6,3500	6,3500	6,2900			6,2900		6,2600	2,500	6,3200	2,500
Certificate	NL0012273957	CRBN 33.27BS OPENB	EUR	8,3100	8,3100	8,2500			8,2500		8,2200	2,500	8,2800	2,500
Certificate	DE000CE6DQ46	CRBN 34.53TS OPENZ	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	125	1,8700	125
Certificate	NL0011917000	CREDI 10TL OPENB	EUR	6,5700	6,5700	6,4800			6,4800		6,4600	8,000	6,4900	8,000
Certificate	NL0012030449	CREDI 12TL OPENB	EUR	4,9500	4,9500	4,8600			4,8600		4,8400	8,000	4,8700	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	NL0011904669	CREDI 8.1TL OPENB	EUR	8,2100	8,2100	8,1100			8,1100		8,0900	8.000	8,1200	8.000
Certificate	NL0012275028	CREDI 13.4TL OPENB	EUR	3,5900	3,5900	3,4800	9048,0000	1	3,5100	2600	3,4900	8.000	3,5200	8.000
Certificate	DE000CD62TG2	CREDI11.05TL OPENZ	EUR											
Certificate	DE000CD63L61	CREDI12.54TL OPENZ	EUR											
Certificate	DE000CV4YPH5	CREDI15.03TL OPENZ	EUR											
Certificate	DE000CN6JMX5	CREDI8.557TL OPENZ	EUR											
Certificate	DE000CD62700	CREDI9.564TL OPENZ	EUR											
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	XS1009882322	CSEET PI OPENK	EUR								961,9000	500		
Certificate	XS1009881860	CSJET PI OPENK	EUR											
Certificate	XS1009881787	CSSET PI OPENK	EUR								960,4000	500		
Certificate	XS1009882082	CSJET PI OPENK	EUR								973,0000	500		
Certificate	XS1009881514	CSVET PI OPENK	EUR											
Certificate	DE000CX59CN8	CZBNK 5TL OPENC	EUR	7,1700	7,1700	7,1700			7,1700		7,1500	15.000	7,1900	15.000
Certificate	DE000CX012D2	CZBNK 5TL OPENC	EUR	6,9000	6,9000	6,9000			6,9000		6,8800	15.000	6,9200	15.000
Certificate	DE000CX59HB2	CZBNK 6TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400		5,9200	15.000	5,9600	15.000
Certificate	DE000CX59S33	CZBNK 6TL OPENC	EUR											
Certificate	DE000CY16BT5	CZBNK 7TL OPENC	EUR	4,9900	4,9900	4,9900			4,9900		4,9700	15.000	5,0100	15.000
Certificate	DE000CY16CY3	CZBNK 7TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700		5,2500	15.000	5,2900	15.000
Certificate	DE000CY16FC2	CZBNK 8TL OPENC	EUR											
Certificate	DE000CY16U55	CZBNK 8TL OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,2900	15.000	4,3300	15.000
Certificate	DE000CY501W0	CZBNK 9TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	15.000	3,0400	15.000
Certificate	DE000CY52087	CZBNK 11TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	15.000	1,5900	15.000
Certificate	DE000CY51GC7	CZBNK 11TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	15.000	1,1100	15.000
Certificate	DE000CY52IY3	CZBNK 12TL OPENC	EUR											
Certificate	DE000CY50MW5	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY50K96	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY51TX6	CZBNK 14TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	15.000	1,6200	15.000
Certificate	DE000CY520B4	CZBNK 14TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	15.000	2,1700	15.000
Certificate	DE000CY52NK4	CZBNK 15TS OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	15.000	3,3500	15.000
Certificate	DE000CX59CP3	CZBNK 5.5TL OPENC	EUR	6,6700	6,6700	6,6700			6,6700		6,6500	15.000	6,6900	15.000
Certificate	DE000CY16CZ0	CZBNK 7.5TL OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7500	15.000	4,7900	15.000
Certificate	DE000CY16FB4	CZBNK 7.5TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4500	15.000	4,4900	15.000
Certificate	DE000CY16U63	CZBNK 8.5TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	15.000	3,8300	15.000
Certificate	DE000CY50BZ8	CZBNK 9.5TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	15.000	2,9000	15.000
Certificate	DE000CY507M8	CZBNK 9.5TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	15.000	2,5200	15.000
Certificate	DE000CY50PE6	CZBNK 9.5TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,8900	15.000	2,9300	15.000
Certificate	DE000CY51GB9	CZBNK 10.5TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	15.000	1,6100	15.000
Certificate	DE000CY52459	CZBNK 10.5TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	15.000	2,0700	15.000
Certificate	NL0012684427	CZBNK 13.38S OPENB	EUR											
Certificate	NL0012686125	CZBNK 13.38S OPENB	EUR	1,1000	1,1400	1,1000			1,1400		1,1300	5.000	1,1400	5.000
Certificate	NL0012511513	CZBNK 14.38S OPENB	EUR	2,0900	2,1400	2,0900			2,1400		2,1300	5.000	2,1400	5.000
Certificate	NL0012676563	CZBNK 15.38S OPENB	EUR	3,0900	3,1400	3,0900			3,1400		3,1300	5.000	3,1400	5.000
Certificate	NL0011933536	CZBNK 4.12TL OPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,5100	200	8,7100	200
Certificate	DE000CN6J8E3	CZBNK 4.62TL OPENZ	EUR	7,6700	7,6700	7,6700			7,6700		7,6400	9.000	7,7000	9.000
Certificate	DE000CX0KW53	CZBNK 4.75TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800		7,1600	15.000	7,2000	15.000
Certificate	NL0011895784	CZBNK 4.94TL OPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,7600	200	7,9600	200
Certificate	NL0011989322	CZBNK 5.75TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,0200	200	7,2200	200
Certificate	NL0011995352	CZBNK 6.37TL OPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,4600	200	6,6600	200
Certificate	NL0012196414	CZBNK 6.78TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,0900	200	6,2900	200
Certificate	NL0012049811	CZBNK 6.98TL OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9000	200	6,1000	200
Certificate	NL0011996053	CZBNK 7.04TL OPENH	EUR											
Certificate	NL0012197438	CZBNK 7.38TL OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,5400	200	5,7400	200
Certificate	NL0012211411	CZBNK 7.76TL OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,1900	200	5,3900	200
Certificate	NL0012212831	CZBNK 8.17TL OPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,8200	200	5,0200	200
Certificate	NL0012214217	CZBNK 8.77TL OPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,2700	200	4,4700	200
Certificate	NL0012274914	CZBNK10.01BL OPENB	EUR	2,3300	2,3300	2,2800			2,2800		2,2700	5.000	2,2800	5.000
Certificate	NL0012520720	CZBNK10.28TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9000	200	3,1000	200
Certificate	DE000CE6SE4	CZBNK10.29TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200		1,9900	9.000	2,0500	9.000
Certificate	DE000CE6EVH1	CZBNK10.79TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,4900	9.000	1,5500	9.000
Certificate	NL0012495808	CZBNK11.02BL OPENB	EUR	1,3200	1,3200	1,2700	294,7500	1	1,2700	225	1,2600	5.000	1,2700	5.000
Certificate	DE000CE6FNC6	CZBNK11.29TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0100	9.000	1,0700	9.000
Certificate	NL0012511018	CZBNK11.52BL OPENB	EUR	0,8200	0,9100	0,7700	683,2500	2	0,7700	775	0,7600	5.000	0,7700	5.000
Certificate	NL0012541312	CZBNK11.73TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,5800	200	1,7800	200
Certificate	NL0012685366	CZBNK12.02BL OPENB	EUR											
Certificate	DE000CV425U0	CZBNK12.27TL OPENZ	EUR											
Certificate	NL0012685374	CZBNK12.52BL OPENB	EUR											
Certificate	NL0012555684	CZBNK12.65TL OPENH	EUR											
Certificate	NL0012565097	CZBNK13.12TS OPENH	EUR											
Certificate	NL0012555676	CZBNK14.12TS OPENH	EUR	3,4900	3,5700	3,4900	907,4000	1	3,5700	260	3,4700	200	3,6700	200
Certificate	NL0012555668	CZBNK15.12TS OPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,5800	200	4,7800	200
Certificate	NL0012541981	CZBNK16.11TS OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,6700	200	5,8700	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	NL0012529325	CZBNK16.11TS OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,6700	200	5,8700	200
Certificate	NL0012105134	CZBNK5.916BL OPENB	EUR	6,4200	6,4200	6,3700			6,3700		6,3600	5.000	6,3700	5.000
Certificate	DE000CE6BX07	CZBNK7.707TL OPENZ	EUR	4,5800	4,5800	4,5800			4,5800		4,5500	9.000	4,6100	9.000
Certificate	NL0012117212	CZBNK7.969BL OPENB	EUR	4,3700	4,3700	4,3200			4,3200		4,3100	5.000	4,3200	5.000
Certificate	DE000CE6CHN2	CZBNK8.201TL OPENZ	EUR	4,0900	4,0900	4,0900			4,0900		4,0600	9.000	4,1200	9.000
Certificate	DE000CE6CHP7	CZBNK8.699TL OPENZ	EUR	3,6000	3,6000	3,6000			3,6000		3,5700	9.000	3,6300	9.000
Certificate	DE000CE6D822	CZBNK9.297TL OPENZ	EUR	2,9900	2,9900	2,9900			2,9900		2,9600	9.000	3,0200	9.000
Certificate	NL0012274351	CZBNK9.499BL OPENB	EUR	2,8400	2,8400	2,7900			2,7900		2,7800	5.000	2,7900	5.000
Certificate	DE000CE6DQM3	CZBNK9.795TL OPENZ	EUR	2,5800	2,5800	2,5100	2064,0000	1	2,5100	800	2,4800	9.000	2,5400	9.000
Certificate	DE000CX591E0	DAIML 55TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	12.000	1,5600	12.000
Certificate	DE000CY51DW2	DAIML 60TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	12.000	1,0000	12.000
Certificate	DE000CX59S58	DAIML 60TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	12.000	1,2800	12.000
Certificate	DE000CY52K03	DAIML 70TL OPENC	EUR											
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	12.000	0,7000	12.000
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	12.000	1,0700	12.000
Certificate	NL0011410345	DAIML 27.3TL OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5200	2.000	4,5500	2.000
Certificate	NL0011410337	DAIML 31.5TL OPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1400	2.000	4,1700	2.000
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0011410329	DAIML 35.6TL OPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7500	2.000	3,7800	2.000
Certificate	NL0011049622	DAIML 39.8TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3600	2.000	3,3900	2.000
Certificate	DE000CX0KMF1	DAIML 47.1TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	12.000	2,3700	12.000
Certificate	NL0011049614	DAIML 48.2TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5700	2.000	2,6000	2.000
Certificate	NL0011896535	DAIML 50.6TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	2.000	2,3800	2.000
Certificate	NL0011934096	DAIML 56.8TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	2.000	1,8000	2.000
Certificate	NL0012435713	DAIML 60.8TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	2.000	1,4300	2.000
Certificate	NL0012522908	DAIML 66.8TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	2.000	0,8600	2.000
Certificate	NL0012567986	DAIML 72.8TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	2.000	0,7900	2.000
Certificate	NL0012565154	DAIML 76.8TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	2.000	1,2200	2.000
Certificate	NL0011241112	DAIML 76.9TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	2.000	1,2300	2.000
Certificate	NL0011229984	DAIML 80.6TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	2.000	1,6200	2.000
Certificate	NL0011049531	DAIML 84.3TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	2.000	2,0200	2.000
Certificate	NL0012555759	DAIML 96.6TS OPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	2.000	3,3400	2.000
Certificate	DE000CN6JNE3	DAIML43.37TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	15.000	2,7500	15.000
Certificate	DE000CN6HSL1	DAIML47.37TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	15.000	2,3500	15.000
Certificate	DE000CX0K496	DAIML47.57TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	12.000	2,1900	12.000
Certificate	NL0011909692	DAIML49.36BL OPENB	EUR	21,9900	21,9900	21,8400			21,8400		21,7900	1.000	21,8900	1.000
Certificate	DE000CD62270	DAIML50.34TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	15.000	2,0600	15.000
Certificate	DE000CD62551	DAIML53.32TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	15.000	1,7600	15.000
Certificate	NL0011910898	DAIML56.81BL OPENB	EUR	14,5400	14,5400	14,3900			14,3900		14,3400	1.000	14,4400	1.000
Certificate	DE000CD62C55	DAIML57.31TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	15.000	1,3700	15.000
Certificate	NL0011915558	DAIML58.61BL OPENB	EUR	12,7400	12,7400	12,5900			12,5900		12,5400	1.000	12,6400	1.000
Certificate	NL0012492607	DAIML62.18BL OPENB	EUR	9,1700	9,1700	9,0200			9,0200		8,9700	1.000	9,0700	1.000
Certificate	DE000CE6EMY5	DAIML62.29TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	15.000	0,8700	15.000
Certificate	NL0012492789	DAIML64.05BL OPENB	EUR	7,3000	7,3000	7,1500			7,1500		7,1000	1.000	7,2000	1.000
Certificate	NL0012499263	DAIML65.98BL OPENB	EUR	5,3700	5,3700	5,2200			5,2200		5,1700	1.000	5,2700	1.000
Certificate	DE000CE6F8L1	DAIML67.27TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	15.000	0,3800	15.000
Certificate	NL0012684435	DAIML67.96BL OPENB	EUR	3,3900	3,3900	3,2400			3,2400		3,1900	1.000	3,2900	1.000
Certificate	NL0012506075	DAIML69.47BL OPENB	EUR											
Certificate	NL0012683841	DAIML72.14BS OPENB	EUR	2,0100	2,1300	2,0100			2,1300		2,0800	1.000	2,1800	1.000
Certificate	NL0012681449	DAIML75.75BS OPENB	EUR	5,6200	5,7400	5,6200			5,7400		5,6900	1.000	5,7900	1.000
Certificate	NL0012507321	DAIML79.54BS OPENB	EUR	9,4100	9,5300	9,4100			9,5300		9,4800	1.000	9,5800	1.000
Certificate	NL0012679542	DAIML83.52BS OPENB	EUR	13,3900	13,5100	13,3900			13,5100		13,4600	1.000	13,5600	1.000
Certificate	DE000CE6F8M9	DAIML84.59TS OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	15.000	1,4200	15.000
Certificate	NL0011436738	DANON 53TL OPENB	EUR	1,5700	1,5700	1,4700			1,4700		1,4600	20.000	1,4700	20.000
Certificate	NL0009337278	DANON 33.5TL OPENB	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	20.000	3,2900	14.284
Certificate	NL0009703743	DANON 38.1TL OPENB	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	20.000	2,8600	20.000
Certificate	NL0012056329	DANON 39.7TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	30.000	2,7200	30.000
Certificate	NL0011430178	DANON 45.9TL OPENB	EUR	2,2300	2,2300	2,1400			2,1400		2,1300	20.000	2,1400	20.000
Certificate	NL0010921987	DANON 50.4TL OPENB	EUR	1,8100	1,8100	1,7200			1,7200		1,7100	20.000	1,7200	20.000
Certificate	NL0011442702	DANON 55.6TL OPENB	EUR	1,3300	1,3300	1,2300			1,2300		1,2200	20.000	1,2300	20.000
Certificate	NL0012112312	DANON 58.2TL OPENB	EUR	1,0900	1,0900	0,9900			0,9900		0,9800	20.000	0,9900	20.000
Certificate	NL0012118756	DANON 60.8TL OPENB	EUR	0,8500	0,8500	0,7500			0,7500		0,7400	20.000	0,7500	20.000
Certificate	NL0012281786	DANON 63.3TL OPENB	EUR	0,6100	0,6100	0,5200			0,5200		0,5100	20.000	0,5200	20.000
Certificate	NL0012685192	DANON 68.3TS OPENB	EUR	0,8900	0,9900	0,8900			0,9900		0,9800	20.000	0,9900	20.000
Certificate	NL0012264196	DANON 73.3TS OPENB	EUR	1,4300	1,5200	1,4300			1,5200		1,5100	20.000	1,5200	20.000
Certificate	NL0012274450	DANON 78.3TS OPENB	EUR	1,9600	2,0600	1,9600			2,0600		2,0500	20.000	2,0600	20.000
Certificate	NL0012531057	DANON107.4TS OPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	30.000	5,2100	30.000
Certificate	NL0012330211	DANON108.2TS OPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	30.000	5,3000	30.000
Certificate	NL0012524540	DANON108.3TS OPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	30.000	5,3200	30.000
Certificate	NL0012516108	DANON108.3TS OPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	30.000	5,3100	30.000
Certificate	NL0012538672	DANON108.4TS OPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	30.000	5,3300	30.000
Certificate	NL0011417910	DANON134.31TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	30.000	3,2200	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR9RQF6	DANON46.99TL OPENZ	EUR	3,8650	3,8650	3,8650			3,8650		3,8300	4.500	3,9000	4.500
Certificate	NL0011417894	DANON46.75TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	20.000	2,0600	20.000
Certificate	NL0011417886	DANON50.91TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	20.000	1,6800	20.000
Certificate	DE000CR6YDG4	DANON50.97TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	10.500	1,3600	10.500
Certificate	NL0011417878	DANON55.05TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	20.000	1,2900	20.000
Certificate	DE000CN6FBK3	DANON56.92TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4600	4.500	1,5300	4.500
Certificate	NL0012178859	DANON58.89TL OPENH	EUR	0,9600	0,9600	0,9300	672,0000	1	0,9300	700	0,9200	20.000	0,9300	20.000
Certificate	NL0012244594	DANON62.93TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	20.000	0,5600	20.000
Certificate	NL0012565162	DANON68.91TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	20.000	1,0600	20.000
Certificate	NL0012210090	DANON72.91TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	20.000	1,4900	20.000
Certificate	NL0011417829	DANON76.55TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	20.000	1,8900	20.000
Certificate	NL0011933551	DANON76.69TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	20.000	1,9000	20.000
Certificate	NL0011972724	DANON76.72TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	20.000	1,9000	20.000
Certificate	NL0011932561	DANON76.82TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	20.000	1,9100	20.000
Certificate	NL0011417811	DANON87.92TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	20.000	3,1100	20.000
Certificate	NL0011896543	DANSK 160.TL OPENH	EUR	12,8800	12,8800	12,8800			12,8800		12,7300	1.000	13,0300	1.000
Certificate	NL0012199210	DANSK 257.TS OPENH	EUR	6,0500	6,0500	6,0500			6,0500		5,9000	1.000	6,2000	1.000
Certificate	NL0012093736	DANSK 285.TS OPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,0700	1.000	10,3700	1.000
Certificate	NL0011422001	DANSK149.7TL OPENH	EUR	14,1200	14,1200	14,1200			14,1200		13,9700	1.000	14,2700	1.000
Certificate	NL0011928288	DANSK170.2TL OPENH	EUR	11,6300	11,6300	11,6300			11,6300		11,4800	1.000	11,7800	1.000
Certificate	NL0011935192	DANSK177.1TL OPENH	EUR	10,7800	10,7800	10,7800			10,7800		10,6300	1.000	10,9300	1.000
Certificate	NL0011979984	DANSK190.6TL OPENH	EUR	9,1400	9,1400	9,1400			9,1400		8,9900	1.000	9,2900	1.000
Certificate	NL0012049829	DANSK200.8TL OPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,7500	1.000	8,0500	1.000
Certificate	NL0012055081	DANSK210.9TL OPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,5100	1.000	6,8100	1.000
Certificate	NL0012057483	DANSK220.9TL OPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,2900	1.000	5,5900	1.000
Certificate	NL0012547475	DANSK230.6TL OPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,1000	1.000	4,4000	1.000
Certificate	NL0012562110	DANSK240.6TL OPENH	EUR											
Certificate	NL0011993746	DANSK249.5TS OPENH	EUR											
Certificate	NL0011991625	DANSK250.9TS OPENH	EUR											
Certificate	NL0011989330	DANSK251.1TS OPENH	EUR											
Certificate	NL0012437867	DANSK266.8TS OPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,3500	1.000	7,6500	1.000
Certificate	NL0012057475	DANSK285.4TS OPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,1200	1.000	10,4200	1.000
Certificate	NL0012242101	DANSK287.1TS OPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,3800	1.000	10,6800	1.000
Certificate	NL0012202840	DANSK314.2TS OPENH	EUR	14,5700	14,5700	14,5700			14,5700		14,4200	1.000	14,7200	1.000
Certificate	NL0012240055	DANSK316.4TS OPENH	EUR	14,9000	14,9000	14,9000			14,9000		14,7500	1.000	15,0500	1.000
Certificate	DE0005437412	DAX PI OPENN	EUR	122,8000	122,8000	122,8000			122,8000					
Certificate	NL0012537120	DAX 1376TRLOPENH	EUR	108,4100	108,4100	108,4100			108,4100		108,4000	50.000	108,4100	50.000
Certificate	NL0009067867	DAX 4670TL OPENB	EUR	76,7200	76,7200	76,7200			76,7200		76,7100	10.000	76,7300	10.000
Certificate	NL0011043617	DAX 5030TL OPENH	EUR	72,5600	72,5600	72,5600			72,5600		72,5600	50.000		
Certificate	NL0009069988	DAX 5110TL OPENB	EUR	72,5000	72,5000	72,5000			72,5000		72,4900	10.000	72,5100	10.000
Certificate	NL0009071182	DAX 5400TL OPENB	EUR	69,6700	69,6700	69,6700			69,6700		69,6600	10.000	69,6800	10.000
Certificate	NL0011043609	DAX 5450TL OPENH	EUR	68,4800	68,4800	68,4800			68,4800		68,4800	50.000		
Certificate	NL0011719232	DAX 5610TL OPENH	EUR	66,9300	66,9300	66,9300			66,9300		66,9200	50.000	66,9300	50.000
Certificate	NL0009940253	DAX 5690TL OPENB	EUR	66,8600	66,8600	66,8600			66,8600		66,8500	10.000	66,8700	10.000
Certificate	NL0011719224	DAX 6010TL OPENH	EUR	62,9300	62,9300	62,9300			62,9300		62,9200	50.000	62,9300	50.000
Certificate	NL0011596952	DAX 6319TRLOPENH	EUR											
Certificate	NL000998269	DAX 6360TL OPENB	EUR	60,3800	60,3800	60,3800			60,3800		60,3700	10.000	60,3900	10.000
Certificate	NL0011719216	DAX 6430TL OPENH	EUR	58,8200	58,8200	58,8200			58,8200		58,8100	50.000	58,8200	50.000
Certificate	NL0010001608	DAX 6570TL OPENB	EUR	58,3300	58,3300	58,3300			58,3300		58,3200	10.000	58,3400	10.000
Certificate	NL0010125761	DAX 6680TL OPENB	EUR	57,2400	57,2400	57,2400			57,2400		57,2300	10.000	57,2500	10.000
Certificate	NL0010126520	DAX 6790TL OPENB	EUR	56,1600	56,1600	56,1600			56,1600		56,1500	10.000	56,1700	10.000
Certificate	NL0011719208	DAX 6840TL OPENH	EUR	54,7400	54,7400	54,7400			54,7400		54,7300	50.000	54,7400	50.000
Certificate	NL0011718655	DAX 6923TRLOPENH	EUR	52,9400	52,9400	52,9400			52,9400		52,9300	50.000	52,9400	50.000
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	49,2300	49,2300	49,2300			49,2300		49,2200	40.600	49,2300	40.600
Certificate	NL0011043567	DAX 7100TL OPENH	EUR	52,1800	52,1800	52,1800			52,1800		52,1800	50.000		
Certificate	DE000CX004L9	DAX 7200TL OPENC	EUR	46,4800	46,4800	46,4800			46,4800		46,4700	43.000	46,4800	43.000
Certificate	NL0010129896	DAX 7220TL OPENB	EUR	51,9800	51,9800	51,9800			51,9800		51,9700	10.000	51,9900	10.000
Certificate	NL0011719182	DAX 7260TL OPENH	EUR	50,6500	50,6500	50,6500			50,6500		50,6400	50.000	50,6500	50.000
Certificate	NL0010131017	DAX 7330TL OPENB	EUR	50,9100	50,9100	50,9100			50,9100		50,9000	10.000	50,9200	10.000
Certificate	DE000CX004M7	DAX 7400TL OPENC	EUR	44,3700	44,3700	44,3700			44,3700		44,3600	45.000	44,3700	45.000
Certificate	NL0010131025	DAX 7440TL OPENB	EUR	50,5800	50,5800	49,7800	65318,0000	13	49,7900	1300	49,7800	10.000	49,8000	10.000
Certificate	NL0011719174	DAX 7460TL OPENH	EUR	48,6500	48,6500	48,6500			48,6500		48,6400	50.000	48,6500	50.000
Certificate	DE000CN6JFQ3	DAX 7476TL OPENZ	EUR	48,6500	48,6500	48,6500			48,6500		48,6400	75.000	48,6500	75.000
Certificate	NL0011718630	DAX 7501TRLOPENH	EUR	47,1600	47,1600	47,1600			47,1600		47,1500	50.000	47,1600	50.000
Certificate	NL0011043542	DAX 7510TL OPENH	EUR	48,1000	48,1000	48,1000			48,1000		48,1000	50.000		
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	42,2700	42,2700	42,2700			42,2700		42,2600	47.300	42,2700	47.300
Certificate	NL0010134102	DAX 7660TL OPENB	EUR	47,7100	47,7100	47,7100			47,7100		47,7000	10.000	47,7200	10.000
Certificate	NL0011043534	DAX 7720TL OPENH	EUR	46,0800	46,0800	46,0800			46,0800		46,0800	50.000		
Certificate	DE000CN6H574	DAX 7736TL OPENZ	EUR	46,0800	46,0800	46,0800			46,0800		46,0700	75.000	46,0800	75.000
Certificate	NL0010251930	DAX 7760TL OPENB	EUR	46,7000	46,7000	46,7000			46,7000		46,6900	10.000	46,7100	10.000
Certificate	NL0011719158	DAX 7770TL OPENH	EUR	45,5500	45,5500	45,5500			45,5500		45,5400	50.000	45,5500	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	NL0011410683	DAX 7779TRLOPENH	EUR	44,3700	44,3700	44,3700			44,3700		44,3700	50.000		
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	40,0700	40,0700	40,0700			40,0700		40,0600	49.900	40,0700	49.900
Certificate	NL0010250833	DAX 7874BL OPENB	EUR	43,7100	43,7100	43,7100			43,7100		43,7000	10.000	43,7200	10.000
Certificate	NL0011043526	DAX 7930TL OPENH	EUR	44,0400	44,0400	44,0400			44,0400		44,0400	50.000		
Certificate	DE000CN6JC8R	DAX 7936TL OPENZ	EUR	42,9300	42,9300	42,9300			42,9300		42,9200	75.000	42,9300	75.000
Certificate	NL0010253225	DAX 7970TL OPENB	EUR	44,6500	44,6500	44,6500			44,6500		44,6400	10.000	44,6600	10.000
Certificate	NL0011719133	DAX 7980TL OPENH	EUR	43,5600	43,5600	43,5600			43,5600		43,5500	50.000	43,5600	50.000
Certificate	DE000CX0J528	DAX 8000TL OPENC	EUR	38,6900	38,6900	38,6900			38,6900		38,6800	51.700	38,6900	51.600
Certificate	DE000CN6H566	DAX 8006TL OPENZ	EUR	43,5100	43,5100	43,5100			43,5100		43,5000	75.000	43,5100	75.000
Certificate	NL0011719125	DAX 8080TL OPENH	EUR	42,5500	42,5500	42,5500			42,5500		42,5400	50.000	42,5500	50.000
Certificate	DE000CF3A139	DAX 8089TL OPENC	EUR	35,6000	35,6000	35,6000			35,6000		35,5900	56.100	35,6000	56.100
Certificate	NL0010253233	DAX 8090TL OPENB	EUR	43,5400	43,5400	43,5400			43,5400		43,5300	10.000	43,5500	10.000
Certificate	NL0011043518	DAX 8130TL OPENH	EUR	42,0000	42,0000	42,0000			42,0000		42,0000	50.000		
Certificate	NL0011718606	DAX 8142TRLOPENH	EUR	40,7500	40,7500	40,7500			40,7500		40,7400	50.000	40,7500	50.000
Certificate	NL0011719117	DAX 8190TL OPENH	EUR	41,4600	41,4600	41,4600			41,4600		41,4500	50.000	41,4600	50.000
Certificate	NL0010379103	DAX 8200TL OPENB	EUR	42,4400	42,4400	42,4400			42,4400		42,4300	10.000	42,4500	10.000
Certificate	NL0011719109	DAX 8230TL OPENH	EUR	41,0600	41,0600	41,0600			41,0600		41,0500	50.000	41,0600	50.000
Certificate	DE000CN6H558	DAX 8266TL OPENZ	EUR	40,9500	40,9500	40,9500			40,9500		40,9400	75.000	40,9500	75.000
Certificate	NL0011719091	DAX 8280TL OPENH	EUR	40,5600	40,5600	40,5600			40,5600		40,5500	50.000	40,5600	50.000
Certificate	NL0010379210	DAX 8300TL OPENB	EUR	41,4600	41,4600	41,4600			41,4600		41,4500	10.000	41,4700	10.000
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	34,9100	34,9100	34,9100			34,9100		34,9000	57.300	34,9100	57.200
Certificate	NL0011719083	DAX 8330TL OPENH	EUR	40,0500	40,0500	40,0500			40,0500		40,0400	50.000	40,0500	50.000
Certificate	DE000CN6JCQ0	DAX 8352TL OPENZ	EUR	38,8100	38,8100	38,8100			38,8100		38,8000	75.000	38,8100	75.000
Certificate	NL0011718598	DAX 8362TRLOPENH	EUR	38,5500	38,5500	38,5500			38,5500		38,5400	50.000	38,5500	50.000
Certificate	NL0011719075	DAX 8390TL OPENH	EUR	39,4600	39,4600	39,4600			39,4600		39,4500	50.000	39,4600	50.000
Certificate	DE000CX0IDK2	DAX 8400TL OPENC	EUR	33,6600	33,6600	33,6600			33,6600		33,6500	59.400	33,6600	59.400
Certificate	NL0011410659	DAX 8419TRLOPENH	EUR	37,9700	37,9700	37,9700			37,9700		37,9700	50.000		
Certificate	NL0011719067	DAX 8490TL OPENH	EUR	38,9000	38,9000	38,4600	4668,0000	1	38,4600	120	38,4500	50.000	38,4600	50.000
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	32,8100	32,8100	32,8100			32,8100		32,8000	60.900	32,8100	60.900
Certificate	NL0010442737	DAX 8520TL OPENB	EUR	39,3200	39,3200	39,3200			39,3200		39,3100	10.000	39,3300	10.000
Certificate	DE000CN6HLW3	DAX 8526TL OPENZ	EUR	38,3700	38,3700	38,3700			38,3700		38,3600	75.000	38,3700	75.000
Certificate	NL0011601612	DAX 8540TRLOPENH	EUR	36,7600	36,7600	36,7600			36,7600		36,7600	50.000		
Certificate	DE000CN6JCP2	DAX 8560TL OPENZ	EUR	36,7500	36,7500	36,7500			36,7500		36,7400	75.000	36,7500	75.000
Certificate	DE000CX0J750	DAX 8600TL OPENC	EUR	31,5300	31,5300	31,5300			31,5300		31,5200	63.400	31,5300	63.400
Certificate	NL0011719059	DAX 8600TL OPENH	EUR	37,4600	37,4600	37,4600			37,4600		37,4500	50.000	37,4600	50.000
Certificate	NL0010442745	DAX 8620TL OPENB	EUR	38,3400	38,3400	38,3400			38,3400		38,3300	10.000	38,3500	10.000
Certificate	NL0010378899	DAX 8625BL OPENB	EUR	36,1900	36,1900	36,1900			36,1900		36,1800	10.000	36,2000	10.000
Certificate	NL0011718572	DAX 8635TRLOPENH	EUR	35,8200	35,8200	35,8200			35,8200		35,8100	50.000	35,8200	50.000
Certificate	NL0011244215	DAX 8650TL OPENH	EUR	36,9100	36,9100	36,9100			36,9100		36,9100	50.000		
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	30,7100	30,7100	30,7100			30,7100		30,7000	65.100	30,7100	65.100
Certificate	NL0011719042	DAX 8700TL OPENH	EUR	36,4600	36,4600	36,4600			36,4600		36,4500	50.000	36,4600	50.000
Certificate	NL0011243480	DAX 8703TRLOPENH	EUR	35,1300	35,1300	35,1300			35,1300		35,1300	50.000		
Certificate	NL0010443032	DAX 8730TL OPENB	EUR	37,2600	37,2600	37,2600			37,2600		37,2500	10.000	37,2700	10.000
Certificate	NL0011718556	DAX 8751TRLOPENH	EUR	34,6600	34,6600	34,6600			34,6600		34,6500	50.000	34,6600	50.000
Certificate	DE000CN6JCN7	DAX 8767TL OPENZ	EUR	34,6800	34,6800	34,6800			34,6800		34,6700	75.000	34,6800	75.000
Certificate	DE000CN6ELV2	DAX 8786TL OPENZ	EUR	35,8000	35,8000	35,8000			35,8000		35,7900	75.000	35,8000	75.000
Certificate	NL0011719034	DAX 8800TL OPENH	EUR	35,4600	35,4600	35,4600			35,4600		35,4500	50.000	35,4600	50.000
Certificate	NL0011243472	DAX 8809TRLOPENH	EUR	34,0700	34,0700	34,0700			34,0700		34,0700	50.000		
Certificate	NL0010515557	DAX 8850TL OPENB	EUR	36,0900	36,0900	36,0900			36,0900		36,0800	10.000	36,1000	10.000
Certificate	NL0011719026	DAX 8850TL OPENH	EUR	34,9700	34,9700	34,9700			34,9700		34,9600	50.000	34,9700	50.000
Certificate	NL0011718549	DAX 8856TRLOPENH	EUR	33,6100	33,6100	33,6100			33,6100		33,6000	50.000	33,6100	50.000
Certificate	DE000CR9SDN6	DAX 8872TL OPENZ	EUR	33,6400	33,6400	33,6400			33,6400		33,6300	75.000	33,6400	75.000
Certificate	NL0011719018	DAX 8910TL OPENH	EUR	34,3700	34,3700	34,3700			34,3700		34,3600	50.000	34,3700	50.000
Certificate	NL0011243464	DAX 8916TRLOPENH	EUR	33,0000	33,0000	33,0000			33,0000		33,0000	50.000		
Certificate	NL0010891628	DAX 8940TL OPENB	EUR	35,2850	35,2850	35,2850			35,2850		35,2800	25.000	35,2900	10.000
Certificate	NL0011719000	DAX 8950TL OPENH	EUR	33,9700	33,9700	33,9700			33,9700		33,9600	50.000	33,9700	50.000
Certificate	NL0010442182	DAX 8966BL OPENB	EUR	32,7900	32,7900	32,7900			32,7900		32,7800	10.000	32,8000	10.000
Certificate	DE000CN6JCM9	DAX 8986TL OPENZ	EUR	32,5200	32,5200	32,5200			32,5200		32,5100	75.000	32,5200	75.000
Certificate	NL0011603048	DAX 8990TL OPENH	EUR	33,5200	33,5200	33,5200			33,5200		33,5200	50.000		
Certificate	DE000CX00BQ7	DAX 9000TL OPENC	EUR	27,5600	27,5600	27,5600			27,5600		27,5500	72.500	27,5600	72.500
Certificate	NL0011243456	DAX 9023TRLOPENH	EUR	31,9300	31,9300	31,9300			31,9300		31,9300	50.000		
Certificate	NL0011648415	DAX 9040TL OPENB	EUR	34,3250	34,3250	34,3250			34,3250		34,3200	25.000	34,3300	10.000
Certificate	NL0011718994	DAX 9040TL OPENH	EUR	33,0600	33,0600	33,0600			33,0600		33,0500	50.000	33,0600	50.000
Certificate	NL0011603030	DAX 9040TL OPENH	EUR	33,0300	33,0300	33,0300			33,0300		33,0300	50.000		
Certificate	DE000CN6ELU4	DAX 9046TL OPENZ	EUR	33,2100	33,2100	33,2100			33,2100		33,2000	75.000	33,2100	75.000
Certificate	NL0011718523	DAX 9066TRLOPENH	EUR	31,5100	31,5100	31,5100			31,5100		31,5000	50.000	31,5100	50.000
Certificate	NL0010442661	DAX 9079BL OPENB	EUR	31,6600	31,6600	31,6600			31,6600		31,6500	10.000	31,6700	10.000
Certificate	DE000CN6J81	DAX 9089TL OPENZ	EUR	31,4900	31,4900	31,4900			31,4900		31,4800	75.000	31,4900	75.000
Certificate	NL0011718986	DAX 9090TL OPENH	EUR	32,5700	32,5700	32,5700			32,5700		32,5600	50.000	32,5700	50.000
Certificate	DE000CX00BR5	DAX 9100TL OPENC	EUR	26,5100	26,5100	26,5100			26,5100		26,5000	75.400	26,5100	75.400
Certificate	NL0011243449	DAX 9130TRLOPENH	EUR	30,8600	30,8600	30,8600			30,8600		30,8600	50.000		
Certificate	NL0011649215	DAX 9140TL OPENB	EUR	33,3250	33,3250	33,3250			33,3250		33,3200	25.000	33,3300	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	NL0011718978	DAX 9140TL OPENH	EUR	32,0700	32,0700	32,0700			32,0700		32,0600	50.000	32,0700	50.000
Certificate	DE000CN6J173	DAX 9141TL OPENZ	EUR	30,9800	30,9800	30,9800			30,9800		30,9700	75.000	30,9800	75.000
Certificate	NL0011718960	DAX 9190TL OPENH	EUR	31,5700	31,5700	31,5700			31,5700		31,5600	50.000	31,5700	50.000
Certificate	DE000CN6JCL1	DAX 9194TL OPENZ	EUR	30,4600	30,4600	30,4600			30,4600		30,4500	75.000	30,4600	75.000
Certificate	NL0011603550	DAX 9223TRLOPENH	EUR	29,9300	29,9300	29,9300			29,9300		29,9300	50.000		
Certificate	NL0011649223	DAX 9240TL OPENB	EUR	32,3150	32,3150	32,3150			32,3150		32,3100	25.000	32,3200	10.000
Certificate	NL0011718952	DAX 9240TL OPENH	EUR	31,0600	31,0600	31,0600			31,0600		31,0500	50.000	31,0600	50.000
Certificate	DE000CN6J65	DAX 9246TL OPENZ	EUR	29,9400	29,9400	29,9400			29,9400		29,9300	75.000	29,9400	75.000
Certificate	NL0011603543	DAX 9276TRLOPENH	EUR	29,4000	29,4000	29,4000			29,4000		29,4000	50.000		
Certificate	NL0011718507	DAX 9287TRLOPENH	EUR	29,3000	29,3000	29,3000			29,3000		29,2900	50.000	29,3000	50.000
Certificate	NL0011718945	DAX 9290TL OPENH	EUR	30,5700	30,5700	30,5700			30,5700		30,5600	50.000	30,5700	50.000
Certificate	DE000CZ79R46	DAX 9299TL OPENZ	EUR	29,4200	29,4200	29,4200			29,4200		29,4100	75.000	29,4200	75.000
Certificate	DE000CX0KUHO	DAX 9300TL OPENC	EUR	25,2600	25,2600	25,2600			25,2600		25,2500	79.200	25,2600	79.100
Certificate	DE000CR4GZ95	DAX 9316TL OPENZ	EUR	30,6100	30,6100	30,6100			30,6100		30,6000	75.000	30,6100	75.000
Certificate	NL0011603535	DAX 9328TRLOPENH	EUR	28,8800	28,8800	28,8800			28,8800		28,8800	50.000		
Certificate	NL0011718937	DAX 9340TL OPENH	EUR	30,0700	30,0700	30,0700			30,0700		30,0600	50.000	30,0700	50.000
Certificate	NL0011649231	DAX 9350TL OPENB	EUR	31,3150	31,3150	31,3150			31,3150		31,3100	25.000	31,3200	10.000
Certificate	DE000CN6JCK3	DAX 9369TL OPENZ	EUR	28,7200	28,7200	28,7200			28,7200		28,7100	75.000	28,7200	75.000
Certificate	NL0011718499	DAX 9371TRLOPENH	EUR	28,4600	28,4600	28,4600			28,4600		28,4500	50.000	28,4600	50.000
Certificate	NL0011650320	DAX 9400TL OPENB	EUR	30,8250	30,8250	30,8250			30,8250		30,8200	25.000	30,8300	10.000
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	24,2600	24,2600	24,2600			24,2600		24,2500	82.400	24,2600	82.400
Certificate	NL0011718929	DAX 9400TL OPENH	EUR	29,5800	29,5800	29,5800			29,5800		29,5700	50.000	29,5800	50.000
Certificate	DE000CN6JSC6	DAX 9419TL OPENZ	EUR	28,2200	28,2200	28,2200			28,2200		28,2100	75.000	28,2200	75.000
Certificate	NL0011718473	DAX 9476TRLOPENH	EUR	27,4100	27,4100	27,4100			27,4100		27,4000	50.000	27,4100	50.000
Certificate	NL0011603501	DAX 9486TRLOPENH	EUR	27,3000	27,3000	27,3000			27,3000		27,3000	50.000		
Certificate	NL0011718911	DAX 9490TL OPENH	EUR	28,6600	28,6600	28,6600			28,6600		28,6500	50.000	28,6600	50.000
Certificate	NL0011900220	DAX 9500TL OPENB	EUR	29,8250	29,8250	29,8250			29,8250		29,8200	25.000	29,8300	10.000
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	23,2200	23,2200	23,2200			23,2200		23,2100	86.100	23,2200	86.100
Certificate	DE000CN6JWP0	DAX 9521TL OPENZ	EUR	27,2000	27,2000	27,2000			27,2000		27,1900	75.000	27,2000	75.000
Certificate	NL0011718465	DAX 9528TRLOPENH	EUR	26,8800	26,8800	26,8800			26,8800		26,8700	50.000	26,8800	50.000
Certificate	NL0011718903	DAX 9540TL OPENH	EUR	28,1700	28,1700	28,1700			28,1700		28,1600	50.000	28,1700	50.000
Certificate	DE000CN6JSR4	DAX 9574TL OPENZ	EUR	26,6800	26,6800	26,6800			26,6800		26,6700	75.000	26,6800	75.000
Certificate	DE000CN6JVP2	DAX 9576TL OPENZ	EUR	28,0500	28,0500	28,0500			28,0500		28,0400	75.000	28,0500	75.000
Certificate	NL0011718457	DAX 9581TRLOPENH	EUR	26,3600	26,3600	26,3600			26,3600		26,3500	50.000	26,3600	50.000
Certificate	NL0011695028	DAX 9587TRLOPENH	EUR	26,2900	26,2900	26,2900			26,2900		26,2900	50.000		
Certificate	NL0011891890	DAX 9590TL OPENH	EUR	27,6700	27,6700	27,6700			27,6700		27,6600	50.000	27,6700	50.000
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	22,1800	22,1800	22,1800			22,1800		22,1700	90.200	22,1800	90.100
Certificate	DE000CN6JWN5	DAX 9625TL OPENZ	EUR	26,1600	26,1600	26,1600			26,1600		26,1500	75.000	26,1600	75.000
Certificate	NL0011718440	DAX 9633TRLOPENH	EUR	25,8400	25,8400	25,8400			25,8400		25,8300	50.000	25,8400	50.000
Certificate	NL0011896410	DAX 9650TL OPENH	EUR	27,0500	27,0500	27,0500			27,0500		27,0400	50.000	27,0500	50.000
Certificate	DE000CN6JZ32	DAX 9676TL OPENZ	EUR	25,6500	25,6500	25,6500			25,6500		25,6400	75.000	25,6500	75.000
Certificate	DE000CX0KW37	DAX 9700TL OPENC	EUR	21,1300	21,1300	21,1300			21,1300		21,1200	94.600	21,1300	94.600
Certificate	NL0011926548	DAX 9700TL OPENH	EUR	26,5500	26,5500	26,5500			26,5500		26,5400	50.000	26,5500	50.000
Certificate	NL0011891759	DAX 9745TRLOPENH	EUR	24,7200	24,7200	24,7200			24,7200		24,7100	50.000	24,7200	50.000
Certificate	NL0011926530	DAX 9750TL OPENH	EUR	26,0500	26,0500	26,0500			26,0500		26,0400	50.000	26,0500	50.000
Certificate	DE000CN6JZ57	DAX 9780TL OPENZ	EUR	24,6200	24,6200	24,6200			24,6200		24,6100	75.000	24,6200	75.000
Certificate	DE000CX0KWG8	DAX 9800TL OPENC	EUR	20,1100	20,1100	20,1100			20,1100		20,1000	99.500	20,1100	99.400
Certificate	NL0011926522	DAX 9800TL OPENH	EUR	25,5500	25,5500	25,5500			25,5500		25,5400	50.000	25,5500	50.000
Certificate	NL0011926290	DAX 9806TRLOPENH	EUR	24,1100	24,1100	24,1100			24,1100		24,1000	50.000	24,1100	50.000
Certificate	DE000CD61SA9	DAX 9830TL OPENZ	EUR	24,1100	24,1100	24,1100			24,1100		24,1000	75.000	24,1100	75.000
Certificate	DE000CD623K2	DAX 9836TL OPENZ	EUR	25,5000	25,5000	25,5000			25,5000		25,4900	75.000	25,5000	75.000
Certificate	NL0011907894	DAX 9839BL OPENB	EUR	24,4500	24,4500	24,0750	48,9000	1	24,0750		24,0700	25.000	24,0800	25.000
Certificate	NL0011907050	DAX 9850TL OPENB	EUR	26,4050	26,4050	26,4050			26,4050		26,4000	25.000	26,4100	10.000
Certificate	NL0011926514	DAX 9850TL OPENH	EUR	25,0400	25,0400	25,0400			25,0400		25,0300	50.000	25,0400	50.000
Certificate	DE000CV50244	DAX 9900TL 0618Z	EUR	23,6900	23,6900	23,6900			23,6900		23,6800	75.000	23,6900	75.000
Certificate	DE000CX0KXU7	DAX 9900TL OPENC	EUR	19,1600	19,1600	19,1600			19,1600		19,1500	100.000	19,1600	100.000
Certificate	NL0011926506	DAX 9910TL OPENH	EUR	24,5200	24,5200	24,5200			24,5200		24,5100	50.000	24,5200	50.000
Certificate	NL0011926274	DAX 9910TRLOPENH	EUR	23,0700	23,0700	23,0700			23,0700		23,0600	50.000	23,0700	50.000
Certificate	DE000CD62676	DAX 9932TL OPENZ	EUR	23,0900	23,0900	23,0900			23,0900		23,0800	75.000	23,0900	75.000
Certificate	NL0011907068	DAX 9950TL OPENB	EUR	25,4050	25,4050	25,4050			25,4050		25,4000	25.000	25,4100	10.000
Certificate	NL0011927504	DAX 9960TL OPENH	EUR	24,0300	24,0300	24,0300			24,0300		24,0200	50.000	24,0300	50.000
Certificate	NL0011926266	DAX 9962TRLOPENH	EUR	22,5500	22,5500	22,5500			22,5500		22,5400	50.000	22,5500	50.000
Certificate	DE000CD62756	DAX 9983TL OPENZ	EUR	22,5900	22,5900	22,5900			22,5900		22,5800	75.000	22,5900	75.000
Certificate	DE000CX59C80	DAX 10000TL OPENC	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	100.000	19,6200	100.000
Certificate	DE000CX0KXV5	DAX 10000TL OPENC	EUR	18,1100	18,1100	18,1100			18,1100		18,1000	100.000	18,1100	100.000
Certificate	NL0011927496	DAX 10010TL OPENH	EUR	23,5300	23,5300	23,5300			23,5300		23,5200	50.000	23,5300	50.000
Certificate	DE000CD62684	DAX 10035TL OPENZ	EUR	22,0700	22,0700	22,0700			22,0700		22,0600	75.000	22,0700	75.000
Certificate	NL0011907910	DAX 10048BL OPENB	EUR	21,9850	21,9850	21,9850			21,9850		21,9800	25.000	21,9900	25.000
Certificate	NL0011927488	DAX 10060TL OPENH	EUR	23,0300	23,0300	23,0300			23,0300		23,0200	50.000	23,0300	50.000
Certificate	NL0011927306	DAX 10066TRLOPENH	EUR	21,5100	21,5100	21,5100			21,5100		21,5000	50.000	21,5100	50.000
Certificate	DE000CD628L9	DAX 10085TL OPENZ	EUR	21,5700	21,5700	21,5700			21,5700		21,5600	75.000	21,5700	75.000
Certificate	DE000CD623L0	DAX 10086TL OPENZ	EUR	22,9500	22,9500	22,9500			22,9500		22,9400	75.000	22,9500	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	DE000CV4Z237	DAX 10100TL 0618Z	EUR	21,6600	21,6600	21,6600			21,6600		21,6500	75.000	21,6600	75.000
Certificate	NL0011907084	DAX 10100TL OPENB	EUR	23,7900	23,9150	23,7900	19032,0000	1	23,9150	800	23,9100	25.000	23,9200	10.000
Certificate	DE000CX59RV9	DAX 10100TL OPENC	EUR	18,9600	18,9600	18,9600			18,9600		18,9500	100.000	18,9600	100.000
Certificate	NL0011927470	DAX 10110TL OPENH	EUR	22,5200	22,5200	22,5200			22,5200		22,5100	50.000	22,5200	50.000
Certificate	NL0011927298	DAX 10118TRLOPENH	EUR	20,9900	20,9900	20,9900			20,9900		20,9800	50.000	20,9900	50.000
Certificate	DE000CD62692	DAX 10137TL OPENZ	EUR	21,0400	21,0400	21,0400			21,0400		21,0300	75.000	21,0400	75.000
Certificate	NL0011907928	DAX 10152BL OPENB	EUR	20,9450	20,9450	20,9450			20,9450		20,9400	25.000	20,9500	25.000
Certificate	NL0011909197	DAX 10160TL OPENB	EUR	23,3350	23,3350	23,3350			23,3350		23,3300	25.000	23,3400	10.000
Certificate	NL0011927462	DAX 10160TL OPENH	EUR	22,0000	22,0000	22,0000			22,0000		21,9900	50.000	22,0000	50.000
Certificate	NL0011927280	DAX 10170TRLOPENH	EUR	20,4700	20,4700	20,4700			20,4700		20,4600	50.000	20,4700	50.000
Certificate	DE000CD627R8	DAX 10188TL OPENZ	EUR	20,5400	20,5400	20,5400			20,5400		20,5300	75.000	20,5400	75.000
Certificate	DE000CX59FH3	DAX 10200TL OPENC	EUR	16,8700	16,8700	16,8700			16,8700		16,8600	100.000	16,8700	100.000
Certificate	DE000CX59RW7	DAX 10200TL OPENC	EUR	17,9400	17,9400	17,9400			17,9400		17,9300	100.000	17,9400	100.000
Certificate	NL0011909205	DAX 10210TL OPENB	EUR	22,8350	22,8350	22,8350			22,8350		22,8300	25.000	22,8400	10.000
Certificate	NL0011909445	DAX 10210TL OPENB	EUR	22,8450	22,8450	22,8450			22,8450		22,8400	25.000	22,8500	10.000
Certificate	NL0011928627	DAX 10210TL OPENH	EUR	21,5100	21,5100	21,5100			21,5100		21,5000	50.000	21,5100	50.000
Certificate	DE000CD626A6	DAX 10240TL OPENZ	EUR	20,0200	20,0200	20,0200			20,0200		20,0100	75.000	20,0200	75.000
Certificate	NL0011929708	DAX 10260TL OPENH	EUR	21,0400	21,0400	21,0400			21,0400		21,0300	50.000	21,0400	50.000
Certificate	NL0012438485	DAX 10275TRLOPENH	EUR	19,4200	19,4200	19,4200			19,4200		19,4100	50.000	19,4200	50.000
Certificate	DE000CD626B4	DAX 10291TL OPENZ	EUR	19,5100	19,5100	19,5100			19,5100		19,5000	75.000	19,5100	75.000
Certificate	DE000CE6FMU0	DAX 10300TL 0318Z	EUR	19,4000	19,4000	19,4000			19,4000		19,3900	75.000	19,4000	75.000
Certificate	DE000CX59MS4	DAX 10300TL OPENC	EUR	15,9400	15,9400	15,9400			15,9400		15,9300	100.000	15,9400	100.000
Certificate	DE000CX59RX5	DAX 10300TL OPENC	EUR	16,9100	16,9100	16,9100			16,9100		16,9000	100.000	16,9100	100.000
Certificate	NL0011929690	DAX 10310TL OPENH	EUR	20,5400	20,5400	20,5400			20,5400		20,5300	50.000	20,5400	50.000
Certificate	NL0011928544	DAX 10325TRLOPENH	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	50.000	18,9300	50.000
Certificate	DE000CD626C2	DAX 10343TL OPENZ	EUR	18,9900	18,9900	18,9900			18,9900		18,9800	75.000	18,9900	75.000
Certificate	DE000CD62A08	DAX 10346TL OPENZ	EUR	20,4100	20,4100	20,4100			20,4100		20,4000	75.000	20,4100	75.000
Certificate	NL0011911516	DAX 10360TL OPENB	EUR	21,3850	21,3850	21,3850			21,3850		21,3800	25.000	21,3900	10.000
Certificate	NL0011930615	DAX 10360TL OPENH	EUR	20,0400	20,0400	20,0400			20,0400		20,0300	50.000	20,0400	50.000
Certificate	NL0011975362	DAX 10382TRLOPENH	EUR	18,3500	18,3500	18,3500			18,3500		18,3400	50.000	18,3500	50.000
Certificate	DE000CD628K1	DAX 10393TL OPENZ	EUR	18,4900	18,4900	18,4900			18,4900		18,4800	75.000	18,4900	75.000
Certificate	DE000CY0AK15	DAX 10400TL OPENC	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	100.000	15,0800	100.000
Certificate	NL0011911623	DAX 10409BL OPENB	EUR	18,3750	18,3750	18,3750			18,3750		18,3700	25.000	18,3800	25.000
Certificate	NL0011993266	DAX 10410TL OPENH	EUR	19,5300	19,5300	19,5300			19,5300		19,5200	50.000	19,5300	50.000
Certificate	NL0011931050	DAX 10435TRLOPENH	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	50.000	17,8200	50.000
Certificate	DE000CD62AS7	DAX 10443TL OPENZ	EUR	17,9900	17,9900	17,9900			17,9900		17,9800	75.000	17,9900	75.000
Certificate	NL0011993258	DAX 10460TL OPENH	EUR	19,0300	19,0300	19,0300			19,0300		19,0200	50.000	19,0300	50.000
Certificate	NL0011931043	DAX 10477TRLOPENH	EUR	17,3000	17,3000	17,3000			17,3000		17,2900	50.000	17,3000	50.000
Certificate	DE000CD62CC7	DAX 10494TL OPENZ	EUR	17,9900	17,9900	17,4800	503,7200	1	17,4800	28	17,4700	75.000	17,4800	75.000
Certificate	DE000CE6FL56	DAX 10500TL 0318Z	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	75.000	17,4200	75.000
Certificate	DE000CX59W45	DAX 10500TL OPENC	EUR	14,9300	14,9300	14,9300			14,9300		14,9200	100.000	14,9300	100.000
Certificate	DE000CX59UM2	DAX 10500TL OPENC	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	100.000	14,0100	100.000
Certificate	NL0012029045	DAX 10510TL OPENB	EUR	19,9750	19,9750	19,9750			19,9750		19,9700	25.000	19,9800	10.000
Certificate	NL0011993241	DAX 10520TL OPENH	EUR	18,5300	18,5300	18,5300			18,5300		18,5200	50.000	18,5300	50.000
Certificate	DE000CD62CD5	DAX 10545TL OPENZ	EUR	16,9700	16,9700	16,9700			16,9700		16,9600	75.000	16,9700	75.000
Certificate	NL0011993233	DAX 10570TL OPENH	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	50.000	18,0300	50.000
Certificate	DE000CD62CE3	DAX 10596TL OPENZ	EUR	16,4600	16,4600	16,4600			16,4600		16,4500	75.000	16,4600	75.000
Certificate	NL0011994892	DAX 10598TRLOPENH	EUR	16,1900	16,1900	16,1900			16,1900		16,1800	50.000	16,1900	50.000
Certificate	DE000CX59UN0	DAX 10600TL OPENC	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	100.000	12,9800	100.000
Certificate	DE000CX59W52	DAX 10600TL OPENC	EUR	13,9100	13,9100	13,9100			13,9100		13,9000	100.000	13,9100	100.000
Certificate	DE000CD62EB5	DAX 10606TL OPENZ	EUR	17,8700	17,8700	17,8700			17,8700		17,8600	75.000	17,8700	75.000
Certificate	NL0012030050	DAX 10610TL OPENB	EUR	18,9950	18,9950	18,9950			18,9950		18,9900	25.000	19,0000	10.000
Certificate	NL0011993225	DAX 10620TL OPENH	EUR	17,5200	17,5200	17,5200			17,5200		17,5100	50.000	17,5200	50.000
Certificate	NL0012095640	DAX 10640TL OPENH	EUR	17,2900	17,2900	17,2900			17,2900		17,2800	50.000	17,2900	50.000
Certificate	LU1477210998	DAX 10643TCIOPENS	EUR	13,1700	13,1700	13,1700			13,1700		13,1500	6.250	13,1800	6.250
Certificate	DE000CD62F52	DAX 10645TL OPENZ	EUR	15,9700	15,9700	15,9700			15,9700		15,9600	75.000	15,9700	75.000
Certificate	NL0011994884	DAX 10650TRLOPENH	EUR	15,6700	15,6700	15,6700			15,6700		15,6600	50.000	15,6700	50.000
Certificate	NL0012095632	DAX 10660TL OPENH	EUR	17,0900	17,0900	17,0900			17,0900		17,0800	50.000	17,0900	50.000
Certificate	NL0012029409	DAX 10666BL OPENB	EUR	15,8050	15,8050	15,8050			15,8050		15,8000	25.000	15,8100	25.000
Certificate	DE000CD63J21	DAX 10694TL OPENZ	EUR	15,8400	15,8400	15,4800	997,9200	1	15,4800	63	15,4700	75.000	15,4800	75.000
Certificate	DE000CE6FP29	DAX 10700TL 0318Z	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	75.000	15,3800	75.000
Certificate	DE000CX59W60	DAX 10700TL OPENC	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	100.000	12,8900	100.000
Certificate	DE000CX59UP5	DAX 10700TL OPENC	EUR	12,3500	12,5200	11,9500	4909,2500	9		400	11,9500	100.000	11,9500	100.000
Certificate	NL0011994876	DAX 10702TRLOPENH	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	50.000	15,1500	50.000
Certificate	NL0012048938	DAX 10710TL OPENH	EUR	16,6400	16,6400	16,6400			16,6400		16,6300	50.000	16,6400	50.000
Certificate	NL0012093710	DAX 10750TL OPENH	EUR	16,2700	16,2700	16,2700			16,2700		16,2600	50.000	16,2700	50.000
Certificate	NL0011994868	DAX 10753TRLOPENH	EUR	14,6400	14,6400	14,6400			14,6400		14,6300	50.000	14,6400	50.000
Certificate	NL0012048920	DAX 10760TL OPENH	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	50.000	16,1400	50.000
Certificate	NL0012091227	DAX 10770TL OPENH	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	50.000	16,0600	50.000
Certificate	DE000CD63M11	DAX 10795TL OPENZ	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	75.000	14,4700	75.000
Certificate	DE000CX59Y92	DAX 10800TL OPENC	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	100.000	10,9700	100.000
Certificate	DE000CX59Z83	DAX 10800TL OPENC	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	100.000	11,9400	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	DE000VN6Y5M3	DAX 10807TL OPENV	EUR											
Certificate	NL0012036925	DAX 10810TL OPENB	EUR	17,0250	17,0250	17,0250			17,0250		17,0200	50.000	17,0300	10.000
Certificate	NL0012048912	DAX 10810TL OPENH	EUR	15,6300	15,6300	15,6300			15,6300		15,6200	50.000	15,6300	50.000
Certificate	DE000VN6Y5B6	DAX 10810TL OPENV	EUR											
Certificate	NL0012091219	DAX 10830TL OPENH	EUR	15,4500	15,4500	15,4500			15,4500		15,4400	50.000	15,4500	50.000
Certificate	NL0012052005	DAX 10835TRLOPENH	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	50.000	13,8300	50.000
Certificate	DE000CD63M29	DAX 10846TL OPENZ	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	75.000	13,9600	75.000
Certificate	NL0012093702	DAX 10850TL OPENH	EUR	15,2600	15,2600	15,2600			15,2600		15,2500	50.000	15,2600	50.000
Certificate	DE000CD63XS7	DAX 10856TL OPENZ	EUR	15,3400	15,3400	15,3400			15,3400		15,3300	75.000	15,3400	75.000
Certificate	NL0012091433	DAX 10856TRLOPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	50.000	13,6200	50.000
Certificate	DE000VN6Y5N1	DAX 10857TL OPENV	EUR											
Certificate	NL0012049654	DAX 10860TL OPENH	EUR	15,1300	15,1300	15,1300			15,1300		15,1200	50.000	15,1300	50.000
Certificate	DE000VN6Y5C4	DAX 10860TL OPENV	EUR											
Certificate	NL0012091201	DAX 10870TL OPENH	EUR	15,0500	15,0500	15,0500			15,0500		15,0400	50.000	15,0500	50.000
Certificate	NL0012091425	DAX 10876TRLOPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	50.000	13,4200	50.000
Certificate	NL0012049258	DAX 10883TRLOPENH	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	50.000	13,3500	50.000
Certificate	NL0012432553	DAX 10890TL OPENH	EUR	14,8200	14,8200	14,8200			14,8200		14,8100	50.000	14,8200	50.000
Certificate	DE000CD63XN8	DAX 10895TL OPENZ	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	75.000	13,4700	75.000
Certificate	DE000CE6FQ10	DAX 10900TL 0318Z	EUR	13,3800	13,3800	13,3800			13,3800		13,3700	75.000	13,3800	75.000
Certificate	DE000CX59YA9	DAX 10900TL OPENC	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	100.000	9,9400	100.000
Certificate	DE000CX59Z91	DAX 10900TL OPENC	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	100.000	10,9200	100.000
Certificate	DE000VN6Y5P6	DAX 10907TL OPENV	EUR											
Certificate	NL0012038194	DAX 10910TL OPENB	EUR	16,0450	16,0450	16,0450			16,0450		16,0400	50.000	16,0500	10.000
Certificate	NL0012049647	DAX 10910TL OPENH	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	50.000	14,6300	50.000
Certificate	DE000VN6Y5D2	DAX 10910TL OPENV	EUR											
Certificate	NL0012091193	DAX 10930TL OPENH	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	50.000	14,4600	50.000
Certificate	NL0012049522	DAX 10941TRLOPENH	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	50.000	12,7700	50.000
Certificate	DE000CD63YF2	DAX 10945TL OPENZ	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	75.000	12,9700	75.000
Certificate	NL0012093694	DAX 10950TL OPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	50.000	14,2600	50.000
Certificate	DE000VN6Y5Q4	DAX 10957TL OPENV	EUR											
Certificate	NL0012049639	DAX 10960TL OPENH	EUR	14,1400	14,1400	14,1400			14,1400		14,1300	50.000	14,1400	50.000
Certificate	DE000VN6Y5E0	DAX 10960TL OPENV	EUR											
Certificate	NL0012091185	DAX 10970TL OPENH	EUR	14,0600	14,0600	14,0600			14,0600		14,0500	50.000	14,0600	50.000
Certificate	NL0012038574	DAX 10975BL OPENB	EUR	12,7350	12,7350	12,7350			12,7350		12,7300	25.000	12,7400	25.000
Certificate	NL0012049514	DAX 10993TRLOPENH	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	50.000	12,2500	50.000
Certificate	DE000CD63YG0	DAX 10996TL OPENZ	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	75.000	12,4600	75.000
Certificate	DE000CY0AK23	DAX 11000TL OPENC	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	100.000	8,9400	100.000
Certificate	DE000CY0AKC2	DAX 11000TL OPENC	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	100.000	9,8700	100.000
Certificate	DE000VN6Y5R2	DAX 11007TL OPENV	EUR											
Certificate	NL0012038210	DAX 11010TL OPENB	EUR	15,0550	15,0550	15,0550			15,0550		15,0500	50.000	15,0600	10.000
Certificate	NL0012049621	DAX 11010TL OPENH	EUR	14,0800	14,0800	13,6400	14626,5000	2	13,6400	1050	13,6300	50.000	13,6400	50.000
Certificate	DE000VN6Y5F7	DAX 11010TL OPENV	EUR											
Certificate	NL0012091177	DAX 11030TL OPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	50.000	13,4500	50.000
Certificate	DE000CD63YH8	DAX 11046TL OPENZ	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	75.000	11,9600	75.000
Certificate	NL0012093686	DAX 11050TL OPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	50.000	13,2600	50.000
Certificate	NL0012551253	DAX 11050TRLOPENH	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	50.000	11,6900	50.000
Certificate	DE000VN6Y5S0	DAX 11057TL OPENV	EUR											
Certificate	NL0012038939	DAX 11060TL OPENB	EUR	15,3100	15,3100	14,5400	1315,5000	7	14,5650	89	14,5600	50.000	14,5700	10.000
Certificate	NL0012049613	DAX 11060TL OPENH	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	50.000	13,1200	50.000
Certificate	DE000VN6Y5G5	DAX 11060TL OPENV	EUR											
Certificate	NL0012091169	DAX 11070TL OPENH	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	50.000	13,0500	50.000
Certificate	NL0012049498	DAX 11096TRLOPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	50.000	11,2200	50.000
Certificate	DE000CD63YJ4	DAX 11097TL OPENZ	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	75.000	11,4500	75.000
Certificate	DE000CE6FQ02	DAX 11100TL 0318Z	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	75.000	11,3900	75.000
Certificate	DE000CY0AMR6	DAX 11100TL OPENC	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	100.000	8,8900	100.000
Certificate	NL0012199590	DAX 11100TL OPENH	EUR	12,8100	12,8100	12,8100			12,8100		12,8000	50.000	12,8100	50.000
Certificate	DE000VN6Y5T8	DAX 11107TL OPENV	EUR											
Certificate	NL0012050330	DAX 11110TL OPENH	EUR	13,4600	13,4600	12,6200	6730,0000	1	12,6200	500	12,6100	50.000	12,6200	50.000
Certificate	DE000VN6Y5H3	DAX 11110TL OPENV	EUR											
Certificate	DE000CD63Z16	DAX 11116TL OPENZ	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	75.000	12,8200	75.000
Certificate	NL0012091151	DAX 11130TL OPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	50.000	12,4500	50.000
Certificate	NL0012573224	DAX 11139TRLOPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	50.000	10,9200	50.000
Certificate	DE000CD63YK2	DAX 11148TL OPENZ	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	75.000	10,9500	75.000
Certificate	NL0012093678	DAX 11150TL OPENH	EUR	12,2600	12,2600	12,2600			12,2600		12,2500	50.000	12,2600	50.000
Certificate	DE000VN6Y5U6	DAX 11157TL OPENV	EUR											
Certificate	NL0012050900	DAX 11160TL OPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	50.000	12,1400	50.000
Certificate	DE000VN6Y5J9	DAX 11160TL OPENV	EUR											
Certificate	NL0012196869	DAX 11167TRLOPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	50.000	10,5100	50.000
Certificate	NL0012038954	DAX 11170TL OPENB	EUR	13,5750	13,5750	13,5750			13,5750		13,5700	50.000	13,5800	10.000
Certificate	NL0012091144	DAX 11170TL OPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	50.000	12,0500	50.000
Certificate	NL0012370670	DAX 11180TL OPENH	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	50.000	11,9500	50.000
Certificate	NL0012090476	DAX 11185TRLOPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	50.000	10,3300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012050777	DAX 11196TRLOPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	50.000	10,2200	50.000
Certificate	DE000CD64003	DAX 11198TL OPENZ	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	75.000	10,4500	75.000
Certificate	DE000VL615T2	DAX 11200TL 0618V	EUR	10,6350	10,6350	10,6350			10,6350		10,6300	50.000	10,6400	50.000
Certificate	DE000CY0AQ84	DAX 11200TL OPENC	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	100.000	7,0800	100.000
Certificate	DE000CY16TX9	DAX 11200TL OPENC	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	100.000	8,9500	100.000
Certificate	DE000VN6Y5V4	DAX 11207TL OPENV	EUR											
Certificate	NL0012050892	DAX 11210TL OPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	50.000	11,6400	50.000
Certificate	NL0012171565	DAX 11210TL OPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	50.000	11,7200	50.000
Certificate	DE000VN6Y5K7	DAX 11210TL OPENV	EUR											
Certificate	NL0012094155	DAX 11224TRLOPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	50.000	9,9400	50.000
Certificate	NL0012091136	DAX 11230TL OPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	50.000	11,4500	50.000
Certificate	NL0012567473	DAX 11237TRLOPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	50.000	9,8200	50.000
Certificate	NL0012171557	DAX 11240TL OPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	50.000	11,4200	50.000
Certificate	DE000CD64110	DAX 11245TL OPENZ	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	75.000	9,9700	75.000
Certificate	NL0012050769	DAX 11248TRLOPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	50.000	9,7000	50.000
Certificate	NL0012093660	DAX 11250TL OPENH	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	50.000	11,2600	50.000
Certificate	NL0012206023	DAX 11250TRLOPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	50.000	9,7000	50.000
Certificate	DE000VN6Y998	DAX 11259TL OPENV	EUR											
Certificate	NL0012171540	DAX 11260TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	50.000	11,2200	50.000
Certificate	DE000VN6Y5L5	DAX 11260TL OPENV	EUR											
Certificate	NL0012039689	DAX 11270TL OPENB	EUR	12,6050	12,6050	12,6050			12,6050		12,6000	50.000	12,6100	10.000
Certificate	NL0012050884	DAX 11270TL OPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	50.000	11,1400	50.000
Certificate	NL0012171532	DAX 11280TL OPENH	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	50.000	11,0200	50.000
Certificate	NL0012171524	DAX 11290TL OPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	50.000	10,9200	50.000
Certificate	DE000CD64128	DAX 11296TL OPENZ	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	75.000	9,4700	75.000
Certificate	DE000CV4YPD4	DAX 11300TL 0318Z	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	75.000	9,4200	75.000
Certificate	DE000VL615U0	DAX 11300TL 0618V	EUR	9,6250	9,6250	9,6250			9,6250		9,6200	50.000	9,6300	50.000
Certificate	DE000CY0AQ92	DAX 11300TL OPENC	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	100.000	6,0600	100.000
Certificate	DE000CY16504	DAX 11300TL OPENC	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	100.000	7,3400	100.000
Certificate	DE000CY0AWD5	DAX 11300TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	100.000	6,3600	100.000
Certificate	NL0012171516	DAX 11300TL OPENH	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	50.000	10,8100	50.000
Certificate	NL0012050751	DAX 11300TRLOPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	50.000	9,2000	50.000
Certificate	DE000VN6ZAA1	DAX 11309TL OPENV	EUR											
Certificate	DE000VN6Y964	DAX 11310TL OPENV	EUR											
Certificate	NL0012091128	DAX 11320TL OPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	50.000	10,6400	50.000
Certificate	NL0012051684	DAX 11320TL OPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	50.000	10,6400	50.000
Certificate	NL0012090443	DAX 11329TRLOPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	50.000	8,9100	50.000
Certificate	NL0012171508	DAX 11330TL OPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	50.000	10,5100	50.000
Certificate	NL0012171490	DAX 11340TL OPENH	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	50.000	10,4100	50.000
Certificate	DE000CD64136	DAX 11347TL OPENZ	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	75.000	8,9600	75.000
Certificate	NL0012097356	DAX 11353TRLOPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	50.000	8,6700	50.000
Certificate	DE000VN6ZAB9	DAX 11359TL OPENV	EUR											
Certificate	NL0012171482	DAX 11360TL OPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	50.000	10,2200	50.000
Certificate	NL0012093652	DAX 11360TL OPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	50.000	10,2500	50.000
Certificate	DE000VN6Y972	DAX 11360TL OPENV	EUR											
Certificate	DE000CD641Q1	DAX 11366TL OPENZ	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	75.000	10,3100	75.000
Certificate	NL0012051676	DAX 11370TL OPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	50.000	10,1400	50.000
Certificate	NL0012090435	DAX 11371TRLOPENH	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	50.000	8,5000	50.000
Certificate	NL0012171474	DAX 11380TL OPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	50.000	10,0200	50.000
Certificate	NL0012098602	DAX 11390TL OPENH	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	50.000	9,9200	50.000
Certificate	NL0012090427	DAX 11391TRLOPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	50.000	8,2900	50.000
Certificate	LU1477372970	DAX 11394TCIOPENS	EUR	5,8000	5,8000	5,8000			5,8000		5,7800	6.250	5,8100	6.250
Certificate	DE000CD643J2	DAX 11396TL OPENZ	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	75.000	8,4700	75.000
Certificate	DE000VL615V8	DAX 11400TL 0618V	EUR	8,6250	8,6250	8,6250			8,6250		8,6200	50.000	8,6300	50.000
Certificate	DE000CY0AVA3	DAX 11400TL OPENC	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	100.000	6,2000	100.000
Certificate	NL0012098594	DAX 11400TL OPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	50.000	9,8200	50.000
Certificate	DE000VN6Y980	DAX 11410TL OPENV	EUR											
Certificate	DE000VL76FF6	DAX 11410TL OPENV	EUR	10,2850	10,2850	10,2850			10,2850		10,2800	50.000	10,2900	50.000
Certificate	DE000VL76FJ8	DAX 11412TL OPENV	EUR	8,1250	8,1250	8,1250			8,1250		8,1200	50.000	8,1300	50.000
Certificate	NL0012097349	DAX 11415TRLOPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	50.000	8,0600	50.000
Certificate	NL0012051668	DAX 11420TL OPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	50.000	9,6500	50.000
Certificate	NL0012091110	DAX 11420TL OPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	50.000	9,6500	50.000
Certificate	DE000VN6ZDA5	DAX 11426TL OPENV	EUR											
Certificate	NL0012099485	DAX 11430TL OPENB	EUR	11,0350	11,0350	11,0350			11,0350		11,0300	50.000	11,0400	10.000
Certificate	NL0012098586	DAX 11430TL OPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	50.000	9,5200	50.000
Certificate	NL0012099642	DAX 11433BL OPENB	EUR	8,3400	8,3400	8,1650	458,7000	1	8,1650	55	8,1600	25.000	8,1700	25.000
Certificate	NL0012098578	DAX 11440TL OPENH	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	50.000	9,4200	50.000
Certificate	NL0012172662	DAX 11444TRLOPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	50.000	7,7600	50.000
Certificate	DE000CD643K0	DAX 11447TL OPENZ	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	75.000	7,9700	75.000
Certificate	NL0012098560	DAX 11450TL OPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	50.000	9,3200	50.000
Certificate	NL0012051981	DAX 11453TRLOPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	50.000	7,6700	50.000
Certificate	NL0012052443	DAX 11460TL OPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	50.000	9,1700	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	DE000VL76FG4	DAX 11460TL OPENV	EUR	9,7950	9,7950	9,7950			9,7950		9,7900	50.000	9,8000	50.000
Certificate	DE000VL76FK6	DAX 11462TL OPENV	EUR	7,6450	7,6450	7,6450			7,6450		7,6400	50.000	7,6500	50.000
Certificate	LU1493212176	DAX 11469TCIOPENS	EUR	5,3600	5,3600	5,2800	214,4000	1	5,2800	40	5,2600	6.250	5,2900	6.250
Certificate	NL0012098552	DAX 11470TL OPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	50.000	9,1200	50.000
Certificate	DE000VN6ZC54	DAX 11470TL OPENV	EUR											
Certificate	DE000VN6ZDB3	DAX 11476TL OPENV	EUR											
Certificate	NL0012567465	DAX 11477TRLOPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	50.000	7,4400	50.000
Certificate	NL0012099907	DAX 11480TL OPENB	EUR	10,5550	10,5550	10,5550			10,5550		10,5500	50.000	10,5600	10.000
Certificate	NL0012098545	DAX 11480TL OPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	50.000	9,0200	50.000
Certificate	NL0012098537	DAX 11490TL OPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	50.000	8,9200	50.000
Certificate	DE000CD643L8	DAX 11497TL OPENZ	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	75.000	7,4700	75.000
Certificate	DE000CE6FMT2	DAX 11500TL 0318Z	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	75.000	7,4500	75.000
Certificate	DE000VL61SW6	DAX 11500TL 0618V	EUR	7,6450	7,6450	7,6450			7,6450		7,6400	50.000	7,6500	50.000
Certificate	DE000CV42WL0	DAX 11500TL 0618Z	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	75.000	7,6300	75.000
Certificate	DE000CV0AZ18	DAX 11500TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	100.000	4,4400	100.000
Certificate	DE000CV16512	DAX 11500TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	100.000	5,3100	100.000
Certificate	NL0012098529	DAX 11500TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	50.000	8,8200	50.000
Certificate	NL0012097331	DAX 11507TRLOPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	50.000	7,1500	50.000
Certificate	NL0012432546	DAX 11510TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	50.000	8,7600	50.000
Certificate	DE000VL76FH2	DAX 11510TL OPENV	EUR	9,3050	9,3050	9,3050			9,3050		9,3000	50.000	9,3100	50.000
Certificate	DE000VL76FL4	DAX 11512TL OPENV	EUR	7,1650	7,1650	7,1650			7,1650		7,1600	50.000	7,1700	50.000
Certificate	NL0012098511	DAX 11520TL OPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	50.000	8,6100	50.000
Certificate	NL0012052435	DAX 11520TL OPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	50.000	8,6600	50.000
Certificate	NL0012091102	DAX 11520TL OPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	50.000	8,6400	50.000
Certificate	DE000VN6ZC70	DAX 11520TL OPENV	EUR	7,3850	7,3850	7,3850			7,3850		7,3800	50.000	7,3900	50.000
Certificate	NL0012100754	DAX 11530TL OPENB	EUR	10,0750	10,0750	10,0750			10,0750		10,0700	50.000	10,0800	10.000
Certificate	NL0012432538	DAX 11530TL OPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	50.000	8,5600	50.000
Certificate	NL0012096192	DAX 11532TRLOPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	50.000	6,9200	50.000
Certificate	NL0012100184	DAX 11534BL OPENB	EUR	7,1750	7,1750	7,1750			7,1750		7,1700	25.000	7,1800	25.000
Certificate	NL0012093645	DAX 11540TL OPENH	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	50.000	8,4500	50.000
Certificate	NL0012098503	DAX 11540TL OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	50.000	8,4100	50.000
Certificate	DE000CD64573	DAX 11545TL OPENZ	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	75.000	6,9900	75.000
Certificate	NL0012098495	DAX 11550TL OPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	50.000	8,3100	50.000
Certificate	NL0012173447	DAX 11553TRLOPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	50.000	6,7200	50.000
Certificate	NL0012432520	DAX 11560TL OPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	50.000	8,2500	50.000
Certificate	DE000VL61TH5	DAX 11560TL OPENV	EUR	8,7850	8,7850	8,7850			8,7850		8,7800	50.000	8,7900	50.000
Certificate	DE000VL61TN3	DAX 11561TL OPENV	EUR	6,6650	6,6650	6,6650			6,6650		6,6600	50.000	6,6700	50.000
Certificate	DE000VN66BL0	DAX 11563TL OPENV	EUR	5,2550	5,2550	5,2550			5,2550		5,2500	50.000	5,2600	50.000
Certificate	NL0012436240	DAX 11564TRLOPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	50.000	6,6000	50.000
Certificate	NL0012052690	DAX 11570TL OPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	50.000	8,1700	50.000
Certificate	NL0012098487	DAX 11570TL OPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	50.000	8,1100	50.000
Certificate	NL0012196851	DAX 11577TRLOPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	50.000	6,4700	50.000
Certificate	NL0012198220	DAX 11578TRLOPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	50.000	6,4900	50.000
Certificate	NL0012098479	DAX 11580TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	50.000	8,0100	50.000
Certificate	NL0012098461	DAX 11590TL OPENH	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	50.000	7,9100	50.000
Certificate	DE000CD64581	DAX 11596TL OPENZ	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	75.000	6,4900	75.000
Certificate	NL0012090385	DAX 11596TRLOPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	50.000	6,3000	50.000
Certificate	DE000VL61SX4	DAX 11600TL 0618V	EUR	6,6650	6,6650	6,6650			6,6650		6,6600	50.000	6,6700	50.000
Certificate	DE000CV16CV9	DAX 11600TL OPENC	EUR	5,4200	5,4200	4,4700	1355,0000	1	4,4700	250	4,4600	100.000	4,4700	100.000
Certificate	DE000CV165M5	DAX 11600TL OPENC	EUR	3,8800	4,0000	3,4000	3940,0000	2	3,4000	1000	3,3900	100.000	3,4000	100.000
Certificate	DE000CV51517	DAX 11600TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	100.000	5,0400	100.000
Certificate	NL0012098453	DAX 11600TL OPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	50.000	7,8100	50.000
Certificate	NL0012199749	DAX 11610TL OPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	50.000	7,7200	50.000
Certificate	DE000VN66A33	DAX 11610TL OPENV	EUR											
Certificate	DE000VL61TK9	DAX 11610TL OPENV	EUR	8,2950	8,2950	8,2950			8,2950		8,2900	50.000	8,3000	50.000
Certificate	DE000VL61TQ6	DAX 11611TL OPENV	EUR	6,1850	6,1850	6,1850			6,1850		6,1800	50.000	6,1900	50.000
Certificate	DE000VN66BM8	DAX 11613TL OPENV	EUR											
Certificate	NL0012102479	DAX 11620TL OPENB	EUR	9,7200	9,7900	9,1450	7608,0000	4	9,1450	800	9,1400	50.000	9,1500	10.000
Certificate	NL0012091094	DAX 11620TL OPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	50.000	7,6400	50.000
Certificate	NL0012053136	DAX 11620TL OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	50.000	7,6800	50.000
Certificate	NL0012098446	DAX 11620TL OPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	50.000	7,6200	50.000
Certificate	DE000CD64712	DAX 11626TL OPENZ	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	75.000	7,7900	75.000
Certificate	NL0012199731	DAX 11630TL OPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	50.000	7,5200	50.000
Certificate	NL0012097299	DAX 11630TRLOPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	50.000	5,9700	50.000
Certificate	NL0012098438	DAX 11640TL OPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	50.000	7,4200	50.000
Certificate	NL0012093637	DAX 11640TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	50.000	7,4500	50.000
Certificate	DE000CD646T4	DAX 11645TL OPENZ	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	75.000	6,0000	75.000
Certificate	NL0012199582	DAX 11650TL OPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	50.000	7,3100	50.000
Certificate	NL0012090377	DAX 11658TRLOPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	50.000	5,6900	50.000
Certificate	NL0012053805	DAX 11660TL OPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	50.000	7,2400	50.000
Certificate	NL0012091086	DAX 11660TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50.000	7,2500	50.000
Certificate	DE000VN66A41	DAX 11660TL 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	DE000VN66BN6	DAX 11663TL OPENV	EUR											
Certificate	NL0012105787	DAX 11670TL OPENB	EUR	9,0300	9,2400	8,4900	75144,0000	8	8,6350	8400	8,6300	50,000	8,6400	10,000
Certificate	NL0012174940	DAX 11670TL OPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	50,000	7,1500	50,000
Certificate	NL0012174932	DAX 11680TL OPENH	EUR	7,4500	7,6200	7,0500	896,7800	3	7,0500	119	7,0400	50,000	7,0500	50,000
Certificate	NL0012176408	DAX 11681TRLOPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	50,000	5,4900	50,000
Certificate	NL0012174924	DAX 11690TL OPENH	EUR	7,3400	7,4900	6,7400	3310,8200	13	6,9600	476	6,9500	50,000	6,9600	50,000
Certificate	DE000CE6CF99	DAX 11694TL OPENZ	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	75,000	5,5100	75,000
Certificate	DE000CE6FL49	DAX 11700TL 0318Z	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	75,000	5,4800	75,000
Certificate	DE000VL61SY2	DAX 11700TL 0618V	EUR	5,6850	5,6850	5,6850			5,6850		5,6800	50,000	5,6900	50,000
Certificate	DE000CY518D4	DAX 11700TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	100,000	5,0400	100,000
Certificate	DE000CY16BP3	DAX 11700TL OPENC	EUR	2,5800	2,5800	2,5200	516,0000	1	2,5200	200	2,5100	100,000	2,5200	100,000
Certificate	DE000CY16CW7	DAX 11700TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	100,000	3,4600	100,000
Certificate	NL0012056147	DAX 11700TL OPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	50,000	6,8300	50,000
Certificate	NL0012205058	DAX 11700TRLOPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	50,000	5,3000	50,000
Certificate	NL0012174916	DAX 11710TL OPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	50,000	6,7500	50,000
Certificate	DE000VN66A58	DAX 11710TL OPENV	EUR											
Certificate	NL0012176390	DAX 11712TRLOPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	50,000	5,1800	50,000
Certificate	DE000VN66BP1	DAX 11713TL OPENV	EUR	3,7905	3,7905	3,7905			3,7905		3,7860	50,000	3,7950	50,000
Certificate	NL0012174908	DAX 11720TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	50,000	6,6500	50,000
Certificate	NL0012176382	DAX 11722TRLOPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	50,000	5,0800	50,000
Certificate	NL0012174890	DAX 11730TL OPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	50,000	6,5500	50,000
Certificate	LU1476987802	DAX 11732TPIOPENS	EUR											
Certificate	NL0012176374	DAX 11732TRLOPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	50,000	5,0000	50,000
Certificate	NL0012103048	DAX 11737BL OPENB	EUR	5,8700	5,8700	4,9900	33261,5000	12	5,1250	6250	5,1200	25,000	5,1300	25,000
Certificate	NL0012174882	DAX 11740TL OPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	50,000	6,4500	50,000
Certificate	NL0012054399	DAX 11740TRLOPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	50,000	4,9200	50,000
Certificate	DE000CD649N1	DAX 11745TL OPENZ	EUR	4,9950	4,9950	4,9950			4,9950		4,9900	75,000	5,0000	75,000
Certificate	NL0012573216	DAX 11749TRLOPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	50,000	4,8300	50,000
Certificate	NL0012174874	DAX 11750TL OPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	50,000	6,3500	50,000
Certificate	NL0012573208	DAX 11759TRLOPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	50,000	4,7300	50,000
Certificate	NL0012110209	DAX 11760TL OPENB	EUR	7,8250	7,8250	7,8250			7,8250		7,8200	50,000	7,8300	10,000
Certificate	NL0012174866	DAX 11760TL OPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	50,000	6,2500	50,000
Certificate	DE000VL61PS0	DAX 11760TL OPENV	EUR	6,8150	6,8150	6,8150			6,8150		6,8100	50,000	6,8200	50,000
Certificate	DE000VN66A66	DAX 11760TL OPENV	EUR											
Certificate	DE000VL61PW2	DAX 11761TL OPENV	EUR	4,7315	4,7315	4,7315			4,7315		4,7270	50,000	4,7360	50,000
Certificate	DE000VN66BQ9	DAX 11763TL OPENV	EUR											
Certificate	NL0012174858	DAX 11770TL OPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	50,000	6,1500	50,000
Certificate	NL0012176366	DAX 11773TRLOPENH	EUR	4,9700	5,0200	4,4400	38170,0000	9	4,6200	8000	4,6100	50,000	4,6200	50,000
Certificate	NL0012174841	DAX 11780TL OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	50,000	6,0500	50,000
Certificate	NL0012107098	DAX 11788BL OPENB	EUR	4,9100	5,0900	4,4700	22748,0000	8	4,6250	4600	4,6200	25,000	4,6300	25,000
Certificate	NL0012573190	DAX 11789TRLOPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	50,000	4,4600	50,000
Certificate	NL0012174833	DAX 11790TL OPENH	EUR	6,7200	6,7200	5,9500	672,0000	1	5,9500	100	5,9400	50,000	5,9500	50,000
Certificate	DE000CD64A71	DAX 11795TL OPENZ	EUR	4,5050	4,5050	4,5050			4,5050		4,5000	75,000	4,5100	75,000
Certificate	DE000VL61S29	DAX 11800TL 0618V	EUR	4,7045	4,7045	4,7045			4,7045		4,7000	50,000	4,7090	50,000
Certificate	NL0012174825	DAX 11800TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	50,000	5,8500	50,000
Certificate	LU1477375056	DAX 11802TPIOPENS	EUR											
Certificate	NL0012176333	DAX 11804TRLOPENH	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	50,000	4,3100	50,000
Certificate	NL0012110613	DAX 11810TL OPENB	EUR	7,3350	7,3350	7,3350			7,3350		7,3300	50,000	7,3400	10,000
Certificate	NL0012174817	DAX 11810TL OPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	50,000	5,7500	50,000
Certificate	DE000VL61PT8	DAX 11810TL OPENV	EUR	6,3250	6,3250	6,3250			6,3250		6,3200	50,000	6,3300	50,000
Certificate	DE000VN66A74	DAX 11810TL OPENV	EUR											
Certificate	NL0012176325	DAX 11814TRLOPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	50,000	4,2100	50,000
Certificate	NL0012174809	DAX 11820TL OPENH	EUR	6,3400	6,3400	5,6400	4367,7500	2	5,6400	725	5,6300	50,000	5,6400	50,000
Certificate	NL0012057145	DAX 11824TRLOPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	50,000	4,1100	50,000
Certificate	NL0012174791	DAX 11830TL OPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	50,000	5,5500	50,000
Certificate	NL0012176317	DAX 11834TRLOPENH	EUR	4,4300	4,6000	4,0300	3188,4000	4	4,0300	720	4,0200	50,000	4,0300	50,000
Certificate	NL0012567457	DAX 11837TRLOPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	50,000	4,0100	50,000
Certificate	NL0012174783	DAX 11840TL OPENH	EUR	5,4900	5,4900	5,4500	8235,0000	1	5,4500	1500	5,4400	50,000	5,4500	50,000
Certificate	DE000CE6BKF4	DAX 11844TL OPENZ	EUR	4,0150	4,0150	4,0150			4,0150		4,0100	75,000	4,0200	75,000
Certificate	NL0012573182	DAX 11849TRLOPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	50,000	3,8800	50,000
Certificate	NL0012174775	DAX 11850TL OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	50,000	5,3500	50,000
Certificate	NL0012111009	DAX 11860TL OPENB	EUR	6,8550	6,8550	6,8550			6,8550		6,8500	50,000	6,8600	10,000
Certificate	NL0012174767	DAX 11860TL OPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	50,000	5,2500	50,000
Certificate	DE000VL61PU6	DAX 11860TL OPENV	EUR	5,8350	5,8350	5,8350			5,8350		5,8300	50,000	5,8400	50,000
Certificate	NL0012176283	DAX 11865TRLOPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	50,000	3,7200	50,000
Certificate	NL0012174759	DAX 11870TL OPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	50,000	5,1500	50,000
Certificate	NL0012176275	DAX 11875TRLOPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	50,000	3,6200	50,000
Certificate	DE000CE6BHT1	DAX 11876TL OPENZ	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	75,000	5,3000	75,000
Certificate	NL0012174742	DAX 11880TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	50,000	5,0500	50,000
Certificate	DE000VL2FSZ3	DAX 11880TL OPENV	EUR											
Certificate	LU1573759971	DAX 11883TPIOPENS	EUR											
Certificate	NL0012177661	DAX 11886TRLOPENH	EUR	4,2500	4,2600	3,5400	2268,8200	4	3,5400	540	3,5300	50,000	3,5400	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	NL001211694	DAX 1189BL OPENB	EUR	4,4000	4,5000	3,5500	435188,6000	39	3,6250	110330	3,6200	25.000	3,6300	25.000
Certificate	NL0012174734	DAX 11890TL OPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	50.000	4,9500	50.000
Certificate	DE000CE6BK62	DAX 11894TL OPENZ	EUR	3,5150	3,5150	3,5150			3,5150		3,5100	75.000	3,5200	75.000
Certificate	NL0012176259	DAX 11896TRL OPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	50.000	3,4400	50.000
Certificate	DE000VL37RR8	DAX 11900TL 0318V	EUR											
Certificate	DE000CE6FMS4	DAX 11900TL 0318Z	EUR											
Certificate	DE000VL61S06	DAX 11900TL 0618V	EUR	3,7235	3,7235	3,7235			3,7235		3,7190	50.000	3,7280	50.000
Certificate	DE000CV507K5	DAX 11900TL 0618Z	EUR	3,6150	3,6150	3,6150			3,6150		3,6100	75.000	3,6200	75.000
Certificate	DE000CV518E2	DAX 11900TL OPENC	EUR											
Certificate	NL0012174726	DAX 11900TL OPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	50.000	4,8500	50.000
Certificate	NL0012491765	DAX 11910TL OPENB	EUR	7,1000	7,1000	6,3850	7241,5200	17	6,3850	1054	6,3800	50.000	6,3900	50.000
Certificate	NL0012174718	DAX 11910TL OPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	50.000	4,7500	50.000
Certificate	DE000VL61PV4	DAX 11910TL OPENV	EUR	5,3450	5,3450	5,3450			5,3450		5,3400	50.000	5,3500	50.000
Certificate	DE000VL61PX0	DAX 11911TL OPENV	EUR	4,1000	4,1000	3,2835	11337,9500	7	3,2835	3000	3,2790	50.000	3,2880	50.000
Certificate	NL0012176234	DAX 11917TRL OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	50.000	3,2400	50.000
Certificate	NL0012174700	DAX 11920TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	50.000	4,6500	50.000
Certificate	NL0012176226	DAX 11927TRL OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	50.000	3,1300	50.000
Certificate	NL0012174692	DAX 11930TL OPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	50.000	4,5500	50.000
Certificate	DE000VL2F509	DAX 11930TL OPENV	EUR											
Certificate	NL0012176218	DAX 11937TRL OPENH	EUR	3,0800	3,0800	3,0300	492,8000	1	3,0300	160	3,0200	50.000	3,0300	50.000
Certificate	NL0012174684	DAX 11940TL OPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	50.000	4,4500	50.000
Certificate	DE000CE6BQ22	DAX 11944TL OPENZ	EUR	3,8800	3,8800	3,0150	20475,2000	4	3,0150	5810	3,0100	75.000	3,0200	75.000
Certificate	NL0012174676	DAX 11950TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	50.000	4,3500	50.000
Certificate	NL0012176192	DAX 11958TRL OPENH	EUR	3,4000	3,4000	2,8500	1610,0000	2	2,8500	525	2,8400	50.000	2,8500	50.000
Certificate	NL0012437073	DAX 11960TL OPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	50.000	4,2800	50.000
Certificate	NL0012197339	DAX 11960TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	50.000	4,2900	50.000
Certificate	DE000VL37ME7	DAX 11960TL OPENV	EUR											
Certificate	DE000VL61PY8	DAX 11961TL OPENV	EUR	2,8015	2,8015	2,8015			2,8015		2,7970	50.000	2,8060	50.000
Certificate	NL0012176184	DAX 11968TRL OPENH	EUR	3,2600	3,2600	2,7500	18530,7500	4	2,7500	6025	2,7400	50.000	2,7500	50.000
Certificate	NL0012437065	DAX 11970TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	50.000	4,1800	50.000
Certificate	DE000VL61N84	DAX 11970TL OPENV	EUR	4,7535	4,7535	4,7535			4,7535		4,7490	50.000	4,7580	50.000
Certificate	NL0012176176	DAX 11978TRL OPENH	EUR	2,4700	2,6500	2,4700	222,3000	1	2,6500	90	2,6400	50.000	2,6500	50.000
Certificate	NL0012437057	DAX 11980TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	50.000	4,0800	50.000
Certificate	DE000VL2FS17	DAX 11980TL OPENV	EUR											
Certificate	NL0012687099	DAX 11988BL OPENB	EUR	2,6050	2,6050	2,6050			2,6050		2,6000	20.000	2,6100	20.000
Certificate	NL0012437040	DAX 11990TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	50.000	3,9800	50.000
Certificate	DE000CE6EKL6	DAX 11995TL OPENZ	EUR	3,3900	3,3900	2,3800	209247,2500	16	2,5050	70330	2,5000	75.000	2,5100	75.000
Certificate	NL0012176150	DAX 11999TRL OPENH	EUR	3,0200	3,0200	2,4400	6495,4000	3	2,4400	2410	2,4300	50.000	2,4400	50.000
Certificate	DE000CV526Q9	DAX 12000TL 0318C	EUR	2,9800	3,0200	2,6800	1768,5000	4	2,6800	600	2,6700	100.000	2,6800	30.000
Certificate	DE000VL37RT4	DAX 12000TL 0318V	EUR											
Certificate	DE000VL61S14	DAX 12000TL 0618V	EUR	2,7425	2,7425	2,7425			2,7425		2,7380	50.000	2,7470	50.000
Certificate	DE000CV51832	DAX 12000TL OPENC	EUR											
Certificate	DE000CV518F9	DAX 12000TL OPENC	EUR											
Certificate	NL0012437032	DAX 12000TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	50.000	3,8800	50.000
Certificate	NL0012181036	DAX 12005TRL OPENH	EUR										4,4300	1.800
Certificate	NL0012573174	DAX 12009TRL OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	50.000	2,3600	50.000
Certificate	NL0012687404	DAX 12010TL OPENB	EUR	3,8050	3,8050	3,8050			3,8050		3,8000	50.000	3,8100	50.000
Certificate	NL0012573554	DAX 12010TL OPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	50.000	3,8100	50.000
Certificate	NL0012437024	DAX 12010TL OPENH	EUR											
Certificate	DE000VL37MF4	DAX 12010TL OPENV	EUR											
Certificate	NL0012567440	DAX 12013TRL OPENH	EUR											
Certificate	NL0012573166	DAX 12019TRL OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	50.000	2,2600	50.000
Certificate	NL0012437016	DAX 12020TL OPENH	EUR											
Certificate	NL0012573547	DAX 12020TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	50.000	3,7100	50.000
Certificate	NL0012573158	DAX 12029TRL OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	50.000	2,1600	50.000
Certificate	NL0012437008	DAX 12030TL OPENH	EUR											
Certificate	NL0012573539	DAX 12030TL OPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	50.000	3,6100	50.000
Certificate	DE000VL2FS25	DAX 12030TL OPENV	EUR											
Certificate	NL0012534614	DAX 12035TRL OPENH	EUR											
Certificate	NL0012687107	DAX 12038BL OPENB	EUR	2,1050	2,1050	2,1050			2,1050		2,1000	20.000	2,1100	20.000
Certificate	NL0012491880	DAX 12039BL OPENB	EUR											
Certificate	NL0012573141	DAX 12039TRL OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	50.000	2,0600	50.000
Certificate	NL0012573521	DAX 12040TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	50.000	3,5100	50.000
Certificate	NL0012436992	DAX 12040TL OPENH	EUR											
Certificate	NL0012438451	DAX 12042TRL OPENH	EUR											
Certificate	DE000CV50707	DAX 12044TL OPENZ	EUR											
Certificate	NL0012573133	DAX 12049TRL OPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	50.000	1,9700	50.000
Certificate	NL0012573513	DAX 12050TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	50.000	3,4100	50.000
Certificate	NL0012437628	DAX 12050TL OPENH	EUR											
Certificate	NL0012573125	DAX 12059TRL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	50.000	1,8700	50.000
Certificate	NL0012491799	DAX 12060TL OPENB	EUR											
Certificate	NL0012573505	DAX 12060TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	50.000	3,3200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012437610	DAX 12060TL OPENH	EUR											
Certificate	DE000VL37MG2	DAX 12060TL OPENV	EUR											
Certificate	NL0012438436	DAX 12062TRLOPENH	EUR											
Certificate	NL0012573117	DAX 12069TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	50.000	1,7800	50.000
Certificate	NL0012573497	DAX 12070TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	50.000	3,2200	50.000
Certificate	NL0012437602	DAX 12070TL OPENH	EUR											
Certificate	NL0012438428	DAX 12072TRLOPENH	EUR											
Certificate	NL0012567432	DAX 12073TRLOPENH	EUR											
Certificate	NL0012573109	DAX 12079TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	50.000	1,6800	50.000
Certificate	NL0012573489	DAX 12080TL OPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	50.000	3,1200	50.000
Certificate	NL0012437594	DAX 12080TL OPENH	EUR											
Certificate	DE000VL2F533	DAX 12080TL OPENV	EUR											
Certificate	NL0012573471	DAX 12090TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	50.000	3,0200	50.000
Certificate	NL0012438188	DAX 12090TL OPENH	EUR											
Certificate	DE000CE6EMS7	DAX 12090TL OPENZ	EUR											
Certificate	DE000CV50715	DAX 12094TL OPENZ	EUR	2,2800	2,2800	1,5700	3171,0000	5	1,5700	1700	1,5600	75.000	1,5800	75.000
Certificate	NL0012548028	DAX 12096TRLOPENH	EUR											
Certificate	NL0012548937	DAX 12097TRLOPENH	EUR											
Certificate	NL0012549364	DAX 12097TRLOPENH	EUR											
Certificate	LU1573762330	DAX 12100TCIOPENS	EUR											
Certificate	DE000VL37RU2	DAX 12100TL 0318V	EUR											
Certificate	DE000CE6FP03	DAX 12100TL 0318Z	EUR											
Certificate	DE000VL61522	DAX 12100TL 0618V	EUR											
Certificate	DE000CV51896	DAX 12100TL OPENC	EUR											
Certificate	NL0012438170	DAX 12100TL OPENH	EUR											
Certificate	NL0012573463	DAX 12100TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	50.000	2,9200	50.000
Certificate	NL0012438394	DAX 12102TRLOPENH	EUR											
Certificate	NL0012687412	DAX 12110TL OPENB	EUR	2,8150	2,8150	2,8150			2,8150		2,8100	50.000	2,8200	50.000
Certificate	NL0012573455	DAX 12110TL OPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	50.000	2,8200	50.000
Certificate	NL0012438162	DAX 12110TL OPENH	EUR											
Certificate	DE000VL37MH0	DAX 12110TL OPENV	EUR											
Certificate	NL0012438154	DAX 12120TL OPENH	EUR											
Certificate	NL0012573448	DAX 12120TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	50.000	2,7200	50.000
Certificate	NL0012438618	DAX 12120TRLOPENH	EUR											
Certificate	DE000CE6ERH9	DAX 12126TL OPENZ	EUR											
Certificate	NL0012573430	DAX 12130TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	50.000	2,6300	50.000
Certificate	NL0012438147	DAX 12130TL OPENH	EUR											
Certificate	DE000VL2F541	DAX 12130TL OPENV	EUR											
Certificate	DE000CE6ENT3	DAX 12139TL OPENZ	EUR											
Certificate	NL0012492755	DAX 12140BL OPENB	EUR											
Certificate	NL0012438139	DAX 12140TL OPENH	EUR											
Certificate	NL0012573422	DAX 12140TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	50.000	2,5300	50.000
Certificate	NL0012438592	DAX 12140TRLOPENH	EUR											
Certificate	NL0012567424	DAX 12143TRLOPENH	EUR											
Certificate	NL0012438121	DAX 12150TL OPENH	EUR											
Certificate	NL0012573414	DAX 12150TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	50.000	2,4300	50.000
Certificate	NL0012687420	DAX 12160TL OPENB	EUR	2,6200	2,6200	2,3250	262,0000	1	2,3250	100	2,3200	50.000	2,3300	50.000
Certificate	NL0012492854	DAX 12160TL OPENB	EUR										11,0000	75
Certificate	NL0012573406	DAX 12160TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	50.000	2,3300	50.000
Certificate	NL0012439343	DAX 12160TL OPENH	EUR											
Certificate	DE000VL37MJ6	DAX 12160TL OPENV	EUR											
Certificate	NL0012573398	DAX 12170TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	50.000	2,2300	50.000
Certificate	NL0012439335	DAX 12170TL OPENH	EUR											
Certificate	NL0012438568	DAX 12171TRLOPENH	EUR											
Certificate	NL0012573380	DAX 12180TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	50.000	2,1300	50.000
Certificate	NL0012439327	DAX 12180TL OPENH	EUR											
Certificate	NL0012438550	DAX 12181TRLOPENH	EUR											
Certificate	DE000CE6ENU1	DAX 12189TL OPENZ	EUR											
Certificate	NL0012492763	DAX 12190BL OPENB	EUR											
Certificate	NL0012439319	DAX 12190TL OPENH	EUR											
Certificate	NL0012573372	DAX 12190TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	50.000	2,0400	50.000
Certificate	NL0012538854	DAX 12196TRLOPENH	EUR											
Certificate	DE000VL37LN0	DAX 12200TL 0318V	EUR											
Certificate	DE000VL61L52	DAX 12200TL 0618V	EUR											
Certificate	DE000CV51EG3	DAX 12200TL OPENC	EUR											
Certificate	DE000CV51BA2	DAX 12200TL OPENC	EUR											
Certificate	DE000CV52WL3	DAX 12200TL OPENC	EUR											
Certificate	NL0012573364	DAX 12200TL OPENH	EUR											
Certificate	NL0012439301	DAX 12200TL OPENH	EUR										11,8800	120
Certificate	LU1573762504	DAX 12207TCIOPENS	EUR											
Certificate	NL0012573356	DAX 12210TL OPENH	EUR											
Certificate	NL0012439293	DAX 12210TL 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	DE000VL37MK4	DAX 12210TL OPENV	EUR											
Certificate	NL0012563829	DAX 12216TRLOPENH	EUR											
Certificate	NL0012439285	DAX 12220TL OPENH	EUR											
Certificate	DE000CV52XQ0	DAX 12221TL OPENC	EUR											
Certificate	NL0012439277	DAX 12230TL OPENH	EUR											
Certificate	NL0012516520	DAX 12230TRLOPENH	EUR											
Certificate	DE000CE6ER85	DAX 12235TL OPENZ	EUR											
Certificate	DE000CV502Q3	DAX 12238TL OPENZ	EUR											
Certificate	NL0012516512	DAX 12238TRLOPENH	EUR											
Certificate	NL0012564819	DAX 12240TL OPENH	EUR											
Certificate	NL0012439269	DAX 12240TL OPENH	EUR											
Certificate	NL0012569297	DAX 12243TRLOPENH	EUR											
Certificate	NL0012516504	DAX 12248TRLOPENH	EUR											
Certificate	DE000CV526P1	DAX 12250TL 0318C	EUR											
Certificate	NL0012439251	DAX 12250TL OPENH	EUR											
Certificate	NL0012564801	DAX 12250TL OPENH	EUR											
Certificate	NL0012684740	DAX 12260TL OPENB	EUR											
Certificate	NL0012564793	DAX 12260TL OPENH	EUR											
Certificate	NL0012439244	DAX 12260TL OPENH	EUR											
Certificate	DE000VL37ML2	DAX 12260TL OPENV	EUR											
Certificate	NL0012516488	DAX 12268TRLOPENH	EUR											
Certificate	NL0012516033	DAX 12270TL OPENH	EUR											
Certificate	NL0012564785	DAX 12270TL OPENH	EUR											
Certificate	NL0012516470	DAX 12278TRLOPENH	EUR											
Certificate	NL0012516025	DAX 12280TL OPENH	EUR											
Certificate	NL0012564777	DAX 12280TL OPENH	EUR											
Certificate	DE000CE6ER93	DAX 12285TL OPENZ	EUR											
Certificate	DE000CV503N8	DAX 12287TL OPENZ	EUR											
Certificate	LU1573783096	DAX 12290TCIOPENS	EUR											
Certificate	NL0012567739	DAX 12290TL OPENH	EUR											
Certificate	NL0012516017	DAX 12290TL OPENH	EUR											
Certificate	NL0012547830	DAX 12296TRLOPENH	EUR											
Certificate	NL0012516454	DAX 12298TRLOPENH	EUR											
Certificate	DE000CV4VPC6	DAX 12300TL 0318Z	EUR											
Certificate	DE000CV51DR2	DAX 12300TL OPENC	EUR											
Certificate	DE000CV52830	DAX 12300TL OPENC	EUR											
Certificate	NL0012516009	DAX 12300TL OPENH	EUR											
Certificate	NL0012567721	DAX 12300TL OPENH	EUR											
Certificate	NL0012684757	DAX 12310TL OPENB	EUR											
Certificate	NL0012515993	DAX 12310TL OPENH	EUR											
Certificate	NL0012567713	DAX 12310TL OPENH	EUR											
Certificate	DE000VL37MM0	DAX 12310TL OPENV	EUR											
Certificate	NL0012516439	DAX 12319TRLOPENH	EUR											
Certificate	NL0012567705	DAX 12320TL OPENH	EUR											
Certificate	NL0012515985	DAX 12320TL OPENH	EUR											
Certificate	DE000CV50509	DAX 12327TS OPENZ	EUR											
Certificate	NL0012516421	DAX 12329TRLOPENH	EUR											
Certificate	NL0012567697	DAX 12330TL OPENH	EUR											
Certificate	NL0012515977	DAX 12330TL OPENH	EUR											
Certificate	NL0012572374	DAX 12330TS OPENH	EUR											
Certificate	DE000CE6ES68	DAX 12334TL OPENZ	EUR											
Certificate	NL0012515969	DAX 12340TL OPENH	EUR											
Certificate	NL0012567689	DAX 12340TL OPENH	EUR											
Certificate	NL0012572366	DAX 12340TS OPENH	EUR											
Certificate	NL0012517304	DAX 12348TRLOPENH	EUR											
Certificate	NL0012515951	DAX 12350TL OPENH	EUR											
Certificate	NL0012567671	DAX 12350TL OPENH	EUR											
Certificate	NL0012572358	DAX 12350TS OPENH	EUR											
Certificate	LU1574194806	DAX 12355TCIOPENS	EUR											
Certificate	NL0012517296	DAX 12358TRLOPENH	EUR											
Certificate	NL0012684765	DAX 12360TL OPENB	EUR											
Certificate	NL0012515944	DAX 12360TL OPENH	EUR											
Certificate	NL0012567663	DAX 12360TL OPENH	EUR											
Certificate	DE000VL37MN8	DAX 12360TL OPENV	EUR											
Certificate	NL0012572341	DAX 12360TS OPENH	EUR											
Certificate	NL0012567655	DAX 12370TL OPENH	EUR											
Certificate	NL0012515936	DAX 12370TL OPENH	EUR											
Certificate	NL0012572333	DAX 12370TS OPENH	EUR											
Certificate	NL0012517270	DAX 12378TRLOPENH	EUR											
Certificate	NL0012515928	DAX 12380TL OPENH	EUR											
Certificate	NL0012572325	DAX 12380TS OPENH	EUR		3,5800	3,5800	3,5800		3,5800		3,5700	50.000	3,5800	50.000
Certificate	DE000CE6ES76	DAX 12384TL 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	DE000CE6ERJ5	DAX 12386TL OPENZ	EUR											
Certificate	NL0012517262	DAX 12388TRLOPENH	EUR											
Certificate	NL0012515910	DAX 12390TL OPENH	EUR											
Certificate	NL0012572317	DAX 12390TS OPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	50.000	3,6800	50.000
Certificate	DE000CY51NK6	DAX 12400TL OPENC	EUR											
Certificate	DE000CY51G34	DAX 12400TL OPENC	EUR											
Certificate	NL0012515902	DAX 12400TL OPENH	EUR											
Certificate	NL0012572309	DAX 12400TS OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	50.000	3,7800	50.000
Certificate	NL0012517247	DAX 12409TRLOPENH	EUR											
Certificate	NL0012516876	DAX 12410TL OPENH	EUR											
Certificate	DE000VL37MP3	DAX 12410TL OPENV	EUR											
Certificate	NL0012686455	DAX 12410TS OPENB	EUR	3,8750	3,8750	3,8750			3,8750		3,8700	50.000	3,8800	50.000
Certificate	NL0012572291	DAX 12410TS OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	50.000	3,8800	50.000
Certificate	NL0012517239	DAX 12419TRLOPENH	EUR											
Certificate	NL0012516868	DAX 12420TL OPENH	EUR											
Certificate	NL0012572283	DAX 12420TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	50.000	3,9800	50.000
Certificate	DE000CV50420	DAX 12426TS OPENZ	EUR											
Certificate	NL0012517221	DAX 12429TRLOPENH	EUR											
Certificate	NL0012516850	DAX 12430TL OPENH	EUR											
Certificate	NL0012572275	DAX 12430TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	50.000	4,0800	50.000
Certificate	DE000CE6ETV6	DAX 12431TL OPENZ	EUR											
Certificate	NL0012519276	DAX 12439TRLOPENH	EUR											
Certificate	NL0012516843	DAX 12440TL OPENH	EUR											
Certificate	NL0012572267	DAX 12440TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	50.000	4,1800	50.000
Certificate	NL0012570857	DAX 12448TRSOPENH	EUR	2,4100	2,7600	2,3900	236610,0000	18	2,6700	96250	2,6600	50.000	2,6700	50.000
Certificate	NL0012516835	DAX 12450TL OPENH	EUR											
Certificate	DE000VL615H7	DAX 12450TS 0618V	EUR											
Certificate	NL0012572259	DAX 12450TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	50.000	4,2900	50.000
Certificate	NL0012570840	DAX 12458TRSOPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	50.000	2,7600	50.000
Certificate	NL0012519250	DAX 12459TRLOPENH	EUR											
Certificate	NL0012516827	DAX 12460TL OPENH	EUR											
Certificate	DE000VL37MQ1	DAX 12460TL OPENV	EUR											
Certificate	NL0012572242	DAX 12460TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	50.000	4,3900	50.000
Certificate	LU1573716492	DAX 12463TPIOPENS	EUR											
Certificate	LU1573716575	DAX 12467TPIOPENS	EUR											
Certificate	NL0012570832	DAX 12468TRSOPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	50.000	2,8600	50.000
Certificate	NL0012519243	DAX 12469TRLOPENH	EUR											
Certificate	NL0012516819	DAX 12470TL OPENH	EUR											
Certificate	NL0012572234	DAX 12470TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	50.000	4,4900	50.000
Certificate	LU1573716658	DAX 12471TPIOPENS	EUR											
Certificate	LU1573716732	DAX 12475TPIOPENS	EUR											
Certificate	DE000CV50723	DAX 12477TS OPENZ	EUR	2,9250	2,9250	2,9250			2,9250		2,9200	75.000	2,9300	75.000
Certificate	NL0012570824	DAX 12478TRSOPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	50.000	2,9600	50.000
Certificate	NL0012516801	DAX 12480TL OPENH	EUR											
Certificate	DE000CE6EXD6	DAX 12480TL OPENZ	EUR											
Certificate	LU1573716815	DAX 12480TPIOPENS	EUR											
Certificate	NL0012572226	DAX 12480TS OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	50.000	4,5900	50.000
Certificate	DE000CV500A1	DAX 12480TS OPENZ	EUR											
Certificate	NL0012685879	DAX 12481BS OPENB	EUR	2,4000	3,1600	2,3000	439087,4000	41	3,0650	170845	3,0600	20.000	3,0700	20.000
Certificate	LU1573716906	DAX 12485TPIOPENS	EUR											
Certificate	NL0012520597	DAX 12487TRLOPENH	EUR											
Certificate	NL0012570816	DAX 12488TRSOPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	50.000	3,0600	50.000
Certificate	NL0012516793	DAX 12490TL OPENH	EUR											
Certificate	LU1573717037	DAX 12490TPIOPENS	EUR											
Certificate	NL0012572218	DAX 12490TS OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	50.000	4,6900	50.000
Certificate	LU1573717110	DAX 12495TPIOPENS	EUR											
Certificate	NL0012550982	DAX 12497TRLOPENH	EUR											
Certificate	NL0012570808	DAX 12498TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	50.000	3,1600	50.000
Certificate	LU1612156197	DAX 12499TPIOPENS	EUR											
Certificate	DE000CY526N6	DAX 12500TL 0318C	EUR											
Certificate	DE000CE6FPZ2	DAX 12500TL 0318Z	EUR											
Certificate	DE000CY51NL4	DAX 12500TL OPENC	EUR											
Certificate	DE000CY51LH6	DAX 12500TL OPENC	EUR											
Certificate	NL0012519003	DAX 12500TL OPENH	EUR											
Certificate	NL0012516785	DAX 12500TL OPENH	EUR											
Certificate	DE000CV507L3	DAX 12500TS 0618Z	EUR	3,2950	3,2950	3,2950			3,2950		3,2900	75.000	3,3000	75.000
Certificate	DE000CV50269	DAX 12500TS 0618Z	EUR											
Certificate	NL0012572200	DAX 12500TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	50.000	4,7900	50.000
Certificate	DE000CV506D2	DAX 12500TS OPENZ	EUR	4,4350	4,4350	4,4350			4,4350		4,4300	75.000	4,4400	75.000
Certificate	LU1573717201	DAX 12508TPIOPENS	EUR											
Certificate	NL0012570790	DAX 12508TRSOPENH	EUR	3,0600	3,2600	3,0600	459,0000	1	3,2600	150	3,2500	50.000	3,2600	50.000
Certificate	NL0012521579	DAX 12509TRLOPENH	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	NL0012563480	DAX 12510TL OPENH	EUR											
Certificate	DE000VL37MR9	DAX 12510TL OPENV	EUR											
Certificate	NL0012686463	DAX 12510TS OPENB	EUR	4,8950	4,8950	4,8950			4,8950		4,8900	50.000	4,9000	50.000
Certificate	NL0012572192	DAX 12510TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	50.000	4,9000	50.000
Certificate	LU1573717383	DAX 12514TPIOPENS	EUR											
Certificate	NL0012570782	DAX 12518TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	50.000	3,3600	50.000
Certificate	NL0012521561	DAX 12519TRLOPENH	EUR											
Certificate	NL0012518997	DAX 12520TL OPENH	EUR											
Certificate	NL0012572184	DAX 12520TS OPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	50.000	5,0000	50.000
Certificate	LU1573717466	DAX 12521TPIOPENS	EUR											
Certificate	DE000CV504Y3	DAX 12526TS OPENZ	EUR	3,0200	3,4050	2,8000	20745,0000	9	3,4050	6700	3,4000	75.000	3,4100	75.000
Certificate	NL0012570774	DAX 12528TRSOPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	50.000	3,4600	50.000
Certificate	DE000CE6EY45	DAX 12529TL OPENZ	EUR										2,2400	245
Certificate	LU1573717540	DAX 12529TPIOPENS	EUR											
Certificate	NL0012518989	DAX 12530TL OPENH	EUR											
Certificate	NL0012572176	DAX 12530TS OPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	50.000	5,1000	50.000
Certificate	DE000CV50095	DAX 12530TS OPENZ	EUR											
Certificate	NL0012539803	DAX 12531TRLOPENH	EUR											
Certificate	LU1573717623	DAX 12537TPIOPENS	EUR											
Certificate	NL0012570766	DAX 12538TRSOPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	50.000	3,5600	50.000
Certificate	NL0012518971	DAX 12540TL OPENH	EUR											
Certificate	NL0012572168	DAX 12540TS OPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	50.000	5,2000	50.000
Certificate	NL0012564769	DAX 12540TS OPENH	EUR											
Certificate	NL0012522221	DAX 12546TRLOPENH	EUR											
Certificate	NL0012570758	DAX 12548TRSOPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	50.000	3,6600	50.000
Certificate	NL0012520332	DAX 12550TL OPENH	EUR											
Certificate	NL0012518963	DAX 12550TL OPENH	EUR											
Certificate	NL0012564751	DAX 12550TS OPENH	EUR											
Certificate	NL0012572150	DAX 12550TS OPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	50.000	5,3000	50.000
Certificate	NL0012522213	DAX 12556TRLOPENH	EUR											
Certificate	NL0012570741	DAX 12558TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	50.000	3,7500	50.000
Certificate	NL0012520324	DAX 12560TL OPENH	EUR											
Certificate	DE000VL37MS7	DAX 12560TL OPENV	EUR											
Certificate	NL0012572143	DAX 12560TS OPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	50.000	5,4000	50.000
Certificate	NL0012564744	DAX 12560TS OPENH	EUR											
Certificate	LU1573717896	DAX 12565TPIOPENS	EUR											
Certificate	NL0012522205	DAX 12566TRLOPENH	EUR											
Certificate	NL0012570733	DAX 12568TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	50.000	3,8500	50.000
Certificate	NL0012520688	DAX 12570TL OPENH	EUR											
Certificate	NL0012564736	DAX 12570TS OPENH	EUR											
Certificate	NL0012572135	DAX 12570TS OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	50.000	5,5000	50.000
Certificate	LU1573717979	DAX 12576TPIOPENS	EUR											
Certificate	DE000CV50731	DAX 12577TS OPENZ	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	75.000	3,9200	75.000
Certificate	NL0012570725	DAX 12578TRSOPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	50.000	3,9500	50.000
Certificate	NL0012521314	DAX 12580TL OPENH	EUR											
Certificate	NL0012564728	DAX 12580TS OPENH	EUR											
Certificate	NL0012569669	DAX 12580TS OPENH	EUR	5,0700	5,5800	5,0700	253,5000	1	5,5800	50	5,5700	50.000	5,5800	50.000
Certificate	DE000CV50087	DAX 12580TS OPENZ	EUR											
Certificate	NL0012685887	DAX 12581BS OPENB	EUR	3,8500	4,2000	3,8500	3098,5000	3	4,0650	750	4,0600	20.000	4,0700	20.000
Certificate	NL0012539639	DAX 12584TRLOPENH	EUR											
Certificate	NL0012570717	DAX 12588TRSOPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	50.000	4,0500	50.000
Certificate	LU1573718191	DAX 12589TPIOPENS	EUR											
Certificate	NL0012521306	DAX 12590TL OPENH	EUR											
Certificate	NL0012569651	DAX 12590TS OPENH	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	50.000	5,6800	50.000
Certificate	NL0012564710	DAX 12590TS OPENH	EUR											
Certificate	DE000VL76FC3	DAX 12590TS OPENV	EUR	6,3450	6,3450	6,3450			6,3450		6,3400	50.000	6,3500	50.000
Certificate	NL0012570709	DAX 12598TRSOPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	50.000	4,1500	50.000
Certificate	DE000CV526M8	DAX 12600TL 0318C	EUR											
Certificate	NL0012521298	DAX 12600TL OPENH	EUR											
Certificate	NL0012523435	DAX 12600TRLOPENH	EUR											
Certificate	DE000VL615K1	DAX 12600TS 0618V	EUR											
Certificate	NL0012569644	DAX 12600TS OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	50.000	5,7800	50.000
Certificate	NL0012564702	DAX 12600TS OPENH	EUR											
Certificate	NL0012570691	DAX 12608TRSOPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	50.000	4,2500	50.000
Certificate	NL0012521280	DAX 12610TL OPENH	EUR											
Certificate	NL0012523427	DAX 12610TRLOPENH	EUR											
Certificate	NL0012684195	DAX 12610TS OPENB	EUR											
Certificate	NL0012569636	DAX 12610TS OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	50.000	5,8800	50.000
Certificate	NL0012564694	DAX 12610TS OPENH	EUR											
Certificate	NL0012570683	DAX 12618TRSOPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	50.000	4,3500	50.000
Certificate	NL0012521272	DAX 12620TL OPENH	EUR											
Certificate	NL0012523419	DAX 12620TRLOPENH	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	NL0012569628	DAX 12620TS OPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	50.000	5,9900	50.000
Certificate	NL0012564686	DAX 12620TS OPENH	EUR											
Certificate	DE000CV504X5	DAX 12626TS OPENZ	EUR	4,3850	4,3850	4,3850			4,3850		4,3800	75.000	4,3900	75.000
Certificate	NL0012570675	DAX 12628TRSOPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	50.000	4,4500	50.000
Certificate	DE000CV50079	DAX 12628TS OPENZ	EUR											
Certificate	NL0012563472	DAX 12630TL OPENH	EUR											
Certificate	NL0012569610	DAX 12630TS OPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	50.000	6,0900	50.000
Certificate	NL0012564678	DAX 12630TS OPENH	EUR											
Certificate	LU1573718274	DAX 12633TPIOPENS	EUR											
Certificate	NL0012563464	DAX 12640TL OPENH	EUR											
Certificate	NL0012569602	DAX 12640TS OPENH	EUR	6,1800	6,1900	6,1800	618,0000	1	6,1900	100	6,1800	50.000	6,1900	50.000
Certificate	NL0012564660	DAX 12640TS OPENH	EUR											
Certificate	DE000VL76FD1	DAX 12640TS OPENV	EUR	6,8550	6,8550	6,8550			6,8550		6,8500	50.000	6,8600	50.000
Certificate	NL0012567416	DAX 12644TRSOPENH	EUR	3,8000	4,8500	3,8000	276051,9600	8	4,6100	60599	4,6000	50.000	4,6100	50.000
Certificate	NL0012563456	DAX 12650TL OPENH	EUR											
Certificate	NL0012569594	DAX 12650TS OPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	50.000	6,2900	50.000
Certificate	NL0012564652	DAX 12650TS OPENH	EUR											
Certificate	LU1573718357	DAX 12651TPIOPENS	EUR											
Certificate	NL0012567408	DAX 12654TRSOPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	50.000	4,7100	50.000
Certificate	NL0012563449	DAX 12660TL OPENH	EUR											
Certificate	NL0012564645	DAX 12660TS OPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	50.000	6,3700	50.000
Certificate	NL0012567390	DAX 12664TRSOPENH	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	50.000	4,8100	50.000
Certificate	NL0012563431	DAX 12670TL OPENH	EUR											
Certificate	NL0012564637	DAX 12670TS OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	50.000	6,4800	50.000
Certificate	NL0012567382	DAX 12674TRSOPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	50.000	4,9100	50.000
Certificate	DE000VL76E96	DAX 12674TS OPENV	EUR	4,8215	4,8215	4,8215			4,8215		4,8170	50.000	4,8260	50.000
Certificate	DE000CV50749	DAX 12677TS OPENZ	EUR	4,8850	4,8850	4,8850			4,8850		4,8800	75.000	4,8900	75.000
Certificate	NL0012563423	DAX 12680TL OPENH	EUR											
Certificate	NL0012564629	DAX 12680TS OPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	50.000	6,5800	50.000
Certificate	NL0012567374	DAX 12684TRSOPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	50.000	4,9900	50.000
Certificate	NL0012563415	DAX 12690TL OPENH	EUR											
Certificate	NL0012564611	DAX 12690TS OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	50.000	6,6800	50.000
Certificate	DE000VL76FE9	DAX 12690TS OPENV	EUR	7,3650	7,3650	7,3650					7,3600	50.000	7,3700	50.000
Certificate	NL0012567366	DAX 12694TRSOPENH	EUR	5,0900	5,0900	5,0900	636,2500	1	5,0900	125	5,0800	50.000	5,0900	50.000
Certificate	NL0012563407	DAX 12700TL OPENH	EUR											
Certificate	DE000VL61SL9	DAX 12700TS 0618V	EUR	5,2035	5,2035	5,2035			5,2035		5,1990	50.000	5,2080	50.000
Certificate	DE000CV50475	DAX 12700TS 0618Z	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	75.000	5,2700	75.000
Certificate	DE000CV52XZ1	DAX 12700TS OPENC	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	100.000	6,1800	100.000
Certificate	NL0012564603	DAX 12700TS OPENH	EUR	6,1000	6,7800	6,0200	9645,0000	5	6,7800	1500	6,7700	50.000	6,7800	50.000
Certificate	NL0012567358	DAX 12704TRSOPENH	EUR	4,7000	5,1800	4,7000	968,0000	2	5,1800	200	5,1700	50.000	5,1800	50.000
Certificate	NL0012563399	DAX 12710TL OPENH	EUR											
Certificate	NL0012685721	DAX 12710TS OPENB	EUR	6,8950	6,8950	6,8950			6,8950		6,8900	50.000	6,9000	50.000
Certificate	NL0012564595	DAX 12710TS OPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	50.000	6,8800	50.000
Certificate	NL0012567341	DAX 12714TRSOPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	50.000	5,2800	50.000
Certificate	LU1573718431	DAX 12719TPIOPENS	EUR											
Certificate	NL0012564587	DAX 12720TS OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	50.000	6,9800	50.000
Certificate	NL0012567333	DAX 12724TRSOPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	50.000	5,3800	50.000
Certificate	DE000VL76FA7	DAX 12724TS OPENV	EUR	5,3050	5,3050	5,3050			5,3050		5,3000	50.000	5,3100	50.000
Certificate	DE000CV504W7	DAX 12725TS OPENZ	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	75.000	5,3700	75.000
Certificate	NL0012564579	DAX 12730TS OPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	50.000	7,0800	50.000
Certificate	NL0012567325	DAX 12734TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	50.000	5,4800	50.000
Certificate	NL0012564561	DAX 12740TS OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	50.000	7,1900	50.000
Certificate	DE000VL76EG7	DAX 12740TS OPENV	EUR	7,8350	7,8350	7,8350			7,8350		7,8300	50.000	7,8400	50.000
Certificate	NL0012567317	DAX 12744TRSOPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	50.000	5,5800	50.000
Certificate	DE000CV501T9	DAX 12749TS OPENZ	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	75.000	6,9100	75.000
Certificate	NL0012564553	DAX 12750TS OPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2900	50.000	7,2900	50.000
Certificate	NL0012567309	DAX 12754TRSOPENH	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	50.000	5,6800	50.000
Certificate	NL0012564546	DAX 12760TS OPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	50.000	7,3900	50.000
Certificate	NL0012567291	DAX 12764TRSOPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	50.000	5,7800	50.000
Certificate	DE000CE6F4N6	DAX 12769TL OPENZ	EUR											
Certificate	NL0012564538	DAX 12770TS OPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	50.000	7,4900	50.000
Certificate	NL0012567283	DAX 12774TRSOPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	50.000	5,8800	50.000
Certificate	DE000VL76FB5	DAX 12774TS OPENV	EUR	5,7850	5,7850	5,7850			5,7850		5,7800	50.000	5,7900	50.000
Certificate	NL0012683650	DAX 12777BS OPENB	EUR	5,3200	6,0550	5,2500	7929,0000	11	6,0550	1448	6,0500	20.000	6,0600	20.000
Certificate	NL0012564520	DAX 12780TS OPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	50.000	7,5900	50.000
Certificate	NL0012567275	DAX 12784TRSOPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	50.000	5,9800	50.000
Certificate	NL0012564512	DAX 12790TS OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	50.000	7,6900	50.000
Certificate	DE000VL61TA0	DAX 12790TS OPENV	EUR	8,3450	8,3450	8,3450			8,3450		8,3400	50.000	8,3500	50.000
Certificate	LU1573536759	DAX 12791TPIOPENS	EUR											
Certificate	NL0012567267	DAX 12794TRSOPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	50.000	6,0600	50.000
Certificate	DE000VL61SM7	DAX 12800TS 0618V	EUR	6,1750	6,1750	6,1750			6,1750		6,1700	50.000	6,1800	50.000
Certificate	DE000CV52XY4	DAX 12800TS OPENC	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	100.000	7,1900	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	DE000CY52WM1	DAX 12800TS OPENC	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	100.000	6,0600	100.000
Certificate	NL0012564504	DAX 12800TS OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	50.000	7,7900	50.000
Certificate	NL0012567259	DAX 12804TRSOPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	50.000	6,1600	50.000
Certificate	NL0012684203	DAX 12810TS OPENB	EUR	6,9000	7,2350	6,9000	4140,0000	1	7,2350	600	7,2300	50.000	7,2400	50.000
Certificate	NL0012564496	DAX 12810TS OPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	50.000	7,9000	50.000
Certificate	NL0012567242	DAX 12814TRSOPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	50.000	6,2600	50.000
Certificate	NL0012564488	DAX 12820TS OPENH	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	50.000	8,0000	50.000
Certificate	DE000CV503Q1	DAX 12821TS OPENZ	EUR	6,2000	6,4000	6,0500	3122,5000	4	6,3100	500	6,3000	75.000	6,3100	75.000
Certificate	NL0012567234	DAX 12824TRSOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	50.000	6,3600	50.000
Certificate	DE000VL61530	DAX 12826TS OPENV	EUR	6,2450	6,2450	6,2450			6,2450		6,2400	50.000	6,2500	50.000
Certificate	LU1695571791	DAX 12828TPIOPENS	EUR	6,4500	6,4500	6,4500			6,4500		6,4300	6.250	6,4600	6.250
Certificate	NL0012564470	DAX 12830TS OPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	50.000	8,1000	50.000
Certificate	NL0012567226	DAX 12834TRSOPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	50.000	6,4600	50.000
Certificate	NL0012564462	DAX 12840TS OPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	50.000	8,2000	50.000
Certificate	DE000VL61TD4	DAX 12840TS OPENV	EUR	8,8550	8,8550	8,8550			8,8550		8,8500	50.000	8,8600	50.000
Certificate	NL0012567218	DAX 12844TRSOPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	50.000	6,5600	50.000
Certificate	NL0012564454	DAX 12850TS OPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	50.000	8,3000	50.000
Certificate	NL0012567200	DAX 12854TRSOPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	50.000	6,6600	50.000
Certificate	NL0012564447	DAX 12860TS OPENH	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	50.000	8,4000	50.000
Certificate	NL0012567192	DAX 12864TRSOPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	50.000	6,7600	50.000
Certificate	NL0012564439	DAX 12870TS OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	50.000	8,5100	50.000
Certificate	DE000CV503P3	DAX 12871TS OPENZ	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	75.000	6,8000	75.000
Certificate	NL0012567184	DAX 12874TRSOPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	50.000	6,8600	50.000
Certificate	DE000VL61548	DAX 12876TS OPENV	EUR	6,7250	6,7250	6,7250			6,7250		6,7200	50.000	6,7300	50.000
Certificate	NL0012683668	DAX 12877BS OPENB	EUR	6,7500	7,0250	6,7500	776,2500	1	7,0250	115	7,0200	20.000	7,0300	20.000
Certificate	NL0012564421	DAX 12880TS OPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	50.000	8,6100	50.000
Certificate	NL0012567176	DAX 12884TRSOPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	50.000	6,9600	50.000
Certificate	NL0012564413	DAX 12890TS OPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	50.000	8,7100	50.000
Certificate	DE000VL61TE2	DAX 12890TS OPENV	EUR	9,3650	9,3650	9,3650			9,3650		9,3600	50.000	9,3700	50.000
Certificate	NL0012567168	DAX 12894TRSOPENH	EUR	6,8900	7,1300	6,8900	14020,0000	2	7,0600	2000	7,0500	50.000	7,0600	50.000
Certificate	DE000VL61SN5	DAX 12900TS 0618V	EUR	7,1450	7,1450	7,1450			7,1450		7,1400	50.000	7,1500	50.000
Certificate	DE000CV42Z45	DAX 12900TS 0618Z	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	75.000	7,1900	75.000
Certificate	DE000CY52WN9	DAX 12900TS OPENC	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	100.000	7,0400	100.000
Certificate	DE000CY52XK6	DAX 12900TS OPENC	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	100.000	8,2000	100.000
Certificate	NL0012564405	DAX 12900TS OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	50.000	8,8100	50.000
Certificate	NL0012567150	DAX 12904TRSOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	50.000	7,1600	50.000
Certificate	NL0012682652	DAX 12910TS OPENB	EUR	8,0500	8,2350	8,0500	4025,0000	1	8,2350	500	8,2300	50.000	8,2400	50.000
Certificate	NL0012564397	DAX 12910TS OPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	50.000	8,9100	50.000
Certificate	NL0012567143	DAX 12914TRSOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	50.000	7,2400	50.000
Certificate	NL0012564389	DAX 12920TS OPENH	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	50.000	9,0100	50.000
Certificate	DE000CV42YL6	DAX 12920TS OPENZ	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	75.000	7,2800	75.000
Certificate	NL0012567135	DAX 12924TRSOPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	50.000	7,3400	50.000
Certificate	DE000VL61555	DAX 12926TS OPENV	EUR	7,2050	7,2050	7,2050			7,2050		7,2000	50.000	7,2100	50.000
Certificate	NL0012564371	DAX 12930TS OPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	50.000	9,1100	50.000
Certificate	NL0012567127	DAX 12934TRSOPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	50.000	7,4400	50.000
Certificate	LU1650914937	DAX 12938TCIOPENS	EUR											
Certificate	NL0012563282	DAX 12940TS OPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	50.000	9,2000	50.000
Certificate	DE000VL61TG7	DAX 12940TS OPENV	EUR	9,8650	9,8650	9,8650			9,8650		9,8600	50.000	9,8700	50.000
Certificate	NL0012567119	DAX 12944TRSOPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	50.000	7,5400	50.000
Certificate	NL0012563274	DAX 12950TS OPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	50.000	9,3000	50.000
Certificate	NL0012567101	DAX 12954TRSOPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	50.000	7,6400	50.000
Certificate	NL0012563266	DAX 12960TS OPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	50.000	9,4000	50.000
Certificate	NL0012567093	DAX 12964TRSOPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	50.000	7,7400	50.000
Certificate	NL0012563258	DAX 12970TS OPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	50.000	9,5000	50.000
Certificate	DE000CV42YK8	DAX 12970TS OPENZ	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	75.000	7,7700	75.000
Certificate	NL0012567085	DAX 12974TRSOPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	50.000	7,8400	50.000
Certificate	NL0012682249	DAX 12976BS OPENB	EUR	7,4300	8,1800	7,2700	118318,7500	32	8,0150	15525	8,0100	20.000	8,0200	20.000
Certificate	DE000VL61563	DAX 12976TS OPENV	EUR	7,6950	7,6950	7,6950			7,6950		7,6900	50.000	7,7000	50.000
Certificate	NL0012563241	DAX 12980TS OPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	50.000	9,6000	50.000
Certificate	NL0012505788	DAX 12982BL OPENB	EUR											
Certificate	NL0012567077	DAX 12984TRSOPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	50.000	7,9400	50.000
Certificate	NL0012563233	DAX 12990TS OPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	50.000	9,7100	50.000
Certificate	DE000VL61PM3	DAX 12990TS OPENV	EUR	10,3750	10,3750	10,3750			10,3750		10,3700	50.000	10,3800	50.000
Certificate	NL0012567069	DAX 12994TRSOPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	50.000	8,0400	50.000
Certificate	DE000CV42Z94	DAX 12996TS OPENZ	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	75.000	9,4000	75.000
Certificate	DE000VL615P0	DAX 13000TS 0618V	EUR	8,1450	8,1450	8,1450			8,1450		8,1400	50.000	8,1500	50.000
Certificate	DE000CY52XW8	DAX 13000TS OPENC	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	100.000	9,2100	100.000
Certificate	DE000CY52WP4	DAX 13000TS OPENC	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	100.000	8,0300	100.000
Certificate	NL0012563225	DAX 13000TS OPENH	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	50.000	9,8100	50.000
Certificate	NL0012567051	DAX 13004TRSOPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	50.000	8,1400	50.000
Certificate	NL0012682108	DAX 13010TS OPENB	EUR	8,6400	9,2350	8,6400	8235,5000	3	9,2350	950	9,2300	50.000	9,2400	50.000
Certificate	NL0012563217	DAX 13010TS OPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	50.000	9,9100	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	NL0012563209	DAX 13020TS OPENH	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	50.000	10,0100	50.000
Certificate	DE000CV4ZVJ0	DAX 13020TS OPENZ	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	75.000	8,2600	75.000
Certificate	NL0012567044	DAX 13024TRSOPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	50.000	8,3200	50.000
Certificate	DE000VL61571	DAX 13026TS OPENV	EUR	8,1850	8,1850	8,1850			8,1850		8,1800	50.000	8,1900	50.000
Certificate	NL0012563191	DAX 13030TS OPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	50.000	10,1100	50.000
Certificate	NL0012505796	DAX 13032BL OPENB	EUR											
Certificate	NL0012563183	DAX 13040TS OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	50.000	10,2100	50.000
Certificate	DE000VL61PN1	DAX 13040TS OPENV	EUR	10,8850	10,8850	10,8850			10,8850		10,8800	50.000	10,8900	50.000
Certificate	NL0012569289	DAX 13045TRSOPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	50.000	8,5300	50.000
Certificate	NL0012563175	DAX 13050TS OPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	50.000	10,3100	50.000
Certificate	NL0012562730	DAX 13053TRSOPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	50.000	8,6100	50.000
Certificate	NL0012563167	DAX 13060TS OPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	50.000	10,4200	50.000
Certificate	NL0012562722	DAX 13063TRSOPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	50.000	8,7100	50.000
Certificate	LU1695188158	DAX 13064TCIOPENS	EUR											
Certificate	DE000CV4ZUK6	DAX 13068TS OPENZ	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	75.000	8,7400	75.000
Certificate	NL0012563159	DAX 13070TS OPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	50.000	10,5200	50.000
Certificate	NL0012562714	DAX 13073TRSOPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	50.000	8,8100	50.000
Certificate	NL0012682256	DAX 13076BS OPENB	EUR	8,5500	9,0150	8,5500	876,5000	2	9,0150	100	9,0100	20.000	9,0200	20.000
Certificate	DE000VL61PG5	DAX 13076TS OPENV	EUR	8,6750	8,6750	8,6750			8,6750		8,6700	50.000	8,6800	50.000
Certificate	NL0012563142	DAX 13080TS OPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	50.000	10,6200	50.000
Certificate	NL0012505804	DAX 13082BL OPENB	EUR											
Certificate	NL0012562706	DAX 13083TRSOPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	50.000	8,9100	50.000
Certificate	NL0012563134	DAX 13090TS OPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	50.000	10,7200	50.000
Certificate	DE000VL61PP6	DAX 13090TS OPENV	EUR	11,3950	11,3950	11,3950			11,3950		11,3900	50.000	11,4000	50.000
Certificate	NL0012562698	DAX 13093TRSOPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	50.000	9,0000	50.000
Certificate	DE000VL61SQ8	DAX 13100TS 0618V	EUR	9,1450	9,1450	9,1450			9,1450		9,1400	50.000	9,1500	50.000
Certificate	DE000CV4ZWQ9	DAX 13100TS 0618Z	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	75.000	9,1500	75.000
Certificate	DE000CY52XV0	DAX 13100TS OPENC	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	100.000	10,2200	100.000
Certificate	NL0012563126	DAX 13100TS OPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	50.000	10,8200	50.000
Certificate	LU1695188232	DAX 13102TCIOPENS	EUR											
Certificate	NL0012562680	DAX 13103TRSOPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	50.000	9,0800	50.000
Certificate	NL0012563118	DAX 13110TS OPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	50.000	10,9200	50.000
Certificate	NL0012562672	DAX 13113TRSOPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	50.000	9,1800	50.000
Certificate	DE000CV4ZUJ8	DAX 13118TS OPENZ	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	75.000	9,2300	75.000
Certificate	NL0012563100	DAX 13120TS OPENH	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	50.000	11,0200	50.000
Certificate	NL0012562664	DAX 13123TRSOPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	50.000	9,2800	50.000
Certificate	DE000VL61PH3	DAX 13126TS OPENV	EUR	9,1750	9,1750	9,1750			9,1750		9,1700	50.000	9,1800	50.000
Certificate	NL0012563092	DAX 13130TS OPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	50.000	11,1300	50.000
Certificate	NL0012505812	DAX 13132BL OPENB	EUR											
Certificate	NL0012562656	DAX 13133TRSOPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	50.000	9,3800	50.000
Certificate	LU1521094588	DAX 13135TPIOPENS	EUR											
Certificate	NL0012563084	DAX 13140TS OPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	50.000	11,2300	50.000
Certificate	DE000VL61PQ4	DAX 13140TS OPENV	EUR	11,9050	11,9050	11,9050			11,9050		11,9000	50.000	11,9100	50.000
Certificate	NL0012562649	DAX 13143TRSOPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	50.000	9,4800	50.000
Certificate	NL0012506323	DAX 13150TL OPENB	EUR											
Certificate	NL0012563076	DAX 13150TS OPENH	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	50.000	11,3300	50.000
Certificate	NL0012562631	DAX 13153TRSOPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	50.000	9,5800	50.000
Certificate	NL0012563068	DAX 13160TS OPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	50.000	11,4300	50.000
Certificate	LU1695188315	DAX 13162TCIOPENS	EUR											
Certificate	NL0012562623	DAX 13163TRSOPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	50.000	9,6600	50.000
Certificate	DE000CV4ZUH2	DAX 13168TS OPENZ	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	75.000	9,7300	75.000
Certificate	NL0012563050	DAX 13170TS OPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	50.000	11,5300	50.000
Certificate	DE000CE6F447	DAX 13170TS OPENZ	EUR											
Certificate	NL0012562615	DAX 13173TRSOPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	50.000	9,7600	50.000
Certificate	NL0012681803	DAX 13174BS OPENB	EUR	9,9950	9,9950	9,9950			9,9950		9,9900	20.000	10,0000	20.000
Certificate	DE000VL61PI9	DAX 13176TS OPENV	EUR	9,6750	9,6750	9,6750			9,6750		9,6700	50.000	9,6800	50.000
Certificate	NL0012563043	DAX 13180TS OPENH	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	50.000	11,6300	50.000
Certificate	NL0012562607	DAX 13183TRSOPENH	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	50.000	9,8600	50.000
Certificate	NL0012563035	DAX 13190TS OPENH	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	50.000	11,7300	50.000
Certificate	DE000VL61PR2	DAX 13190TS OPENV	EUR	12,4150	12,4150	12,4150			12,4150		12,4100	50.000	12,4200	50.000
Certificate	NL0012562599	DAX 13193TRSOPENH	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	50.000	9,9600	50.000
Certificate	NL0012506331	DAX 13200TL OPENB	EUR											
Certificate	DE000VL61SR6	DAX 13200TS 0618V	EUR	10,1350	10,1350	10,1350			10,1350		10,1300	50.000	10,1400	50.000
Certificate	DE000CY52XU2	DAX 13200TS OPENC	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	100.000	11,2300	100.000
Certificate	NL0012563027	DAX 13200TS OPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	50.000	11,8400	50.000
Certificate	NL0012562581	DAX 13203TRSOPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	50.000	10,0600	50.000
Certificate	LU1695188406	DAX 13209TCIOPENS	EUR											
Certificate	NL0012682116	DAX 13210TS OPENB	EUR	10,6600	11,2550	10,6600	3624,4000	1	11,2550	340	11,2500	50.000	11,2600	50.000
Certificate	NL0012563019	DAX 13210TS OPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	50.000	11,9400	50.000
Certificate	NL0012562573	DAX 13213TRSOPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	50.000	10,1600	50.000
Certificate	NL0012563001	DAX 13220TS OPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	50.000	12,0400	50.000
Certificate	DE000CV4ZYN2	DAX 13220TS OPENZ	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	75.000	10,2300	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	NL0012562565	DAX 13223TRSOPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	50.000	10,2600	50.000
Certificate	DE000VL61PK7	DAX 13226TS OPENV	EUR	10,1750	10,1750	10,1750			10,1750		10,1700	50.000	10,1800	50.000
Certificate	NL0012562995	DAX 13230TS OPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	50.000	12,1400	50.000
Certificate	NL0012562557	DAX 13233TRSOPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	50.000	10,3600	50.000
Certificate	NL0012562987	DAX 13240TS OPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	50.000	12,2400	50.000
Certificate	DE000VL61N55	DAX 13240TS OPENV	EUR	12,9150	12,9150	12,9150			12,9150		12,9100	50.000	12,9200	50.000
Certificate	NL0012562540	DAX 13243TRSOPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	50.000	10,4600	50.000
Certificate	DE000CV42VB3	DAX 13243TS OPENZ	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	75.000	11,8800	75.000
Certificate	NL0012506349	DAX 13250TL OPENB	EUR											
Certificate	NL0012562979	DAX 13250TS OPENH	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	50.000	12,3400	50.000
Certificate	NL0012562532	DAX 13253TRSOPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	50.000	10,5600	50.000
Certificate	NL0012562961	DAX 13260TS OPENH	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	50.000	12,4400	50.000
Certificate	NL0012562524	DAX 13263TRSOPENH	EUR	10,6600	10,6600	10,6600					10,6500	50.000		50.000
Certificate	DE000CV4YTY2	DAX 13264TS OPENZ	EUR											
Certificate	DE000CV4ZUG4	DAX 13268TS OPENZ	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	75.000	10,7100	75.000
Certificate	NL0012562953	DAX 13270TS OPENH	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	50.000	12,5500	50.000
Certificate	NL0012562516	DAX 13273TRSOPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	50.000	10,7600	50.000
Certificate	DE000VL61PL5	DAX 13276TS OPENV	EUR	10,6750	10,6750	10,6750			10,6750		10,6700	50.000	10,6800	50.000
Certificate	LU1695188588	DAX 13278TCIOPENS	EUR											
Certificate	NL0012562946	DAX 13280TS OPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	50.000	12,6500	50.000
Certificate	NL0012562508	DAX 13283TRSOPENH	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	50.000	10,8600	50.000
Certificate	NL0012562938	DAX 13290TS OPENH	EUR	12,7500	12,7500	12,7500			12,7500		12,7400	50.000	12,7500	50.000
Certificate	DE000VL61NU1	DAX 13290TS OPENV	EUR	13,4250	13,4250	13,4250			13,4250		13,4200	50.000	13,4300	50.000
Certificate	NL0012562490	DAX 13293TRSOPENH	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	50.000	10,9600	50.000
Certificate	DE000CV4YXB2	DAX 13300TS 0318Z	EUR											
Certificate	DE000CV4YUJ1	DAX 13300TS 0318Z	EUR											
Certificate	DE000VL61SS4	DAX 13300TS 0618V	EUR	11,1350	11,1350	11,1350			11,1350		11,1300	50.000	11,1400	50.000
Certificate	DE000CV4ZWP1	DAX 13300TS 0618Z	EUR	11,0900	11,0900	11,0900			11,0900		11,0800	75.000	11,0900	75.000
Certificate	DE000CY52SC0	DAX 13300TS OPENC	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	100.000	10,9800	100.000
Certificate	DE000CY52XT4	DAX 13300TS OPENC	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	100.000	12,2300	100.000
Certificate	NL0012562920	DAX 13300TS OPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	50.000	12,8500	50.000
Certificate	NL0012562482	DAX 13303TRSOPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	50.000	11,0600	50.000
Certificate	NL0012562912	DAX 13310TS OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	50.000	12,9500	50.000
Certificate	DE000CV4YTX4	DAX 13312TS OPENZ	EUR											
Certificate	NL0012562474	DAX 13313TRSOPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	50.000	11,1400	50.000
Certificate	NL0012562904	DAX 13320TS OPENH	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	50.000	13,0500	50.000
Certificate	DE000CV4ZYP7	DAX 13320TS OPENZ	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	75.000	11,2200	75.000
Certificate	NL0012562466	DAX 13323TRSOPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	50.000	11,2400	50.000
Certificate	LU1695188661	DAX 13326TCIOPENS	EUR											
Certificate	DE000VL61NB1	DAX 13326TS OPENV	EUR	11,1650	11,1650	11,1650			11,1650		11,1600	50.000	11,1700	50.000
Certificate	NL0012562896	DAX 13330TS OPENH	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	50.000	13,1600	50.000
Certificate	NL0012562458	DAX 13333TRSOPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	50.000	11,3400	50.000
Certificate	NL0012562888	DAX 13340TS OPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	50.000	13,2600	50.000
Certificate	DE000VL61NW7	DAX 13340TS OPENV	EUR	13,9350	13,9350	13,9350			13,9350		13,9300	50.000	13,9400	50.000
Certificate	NL0012562441	DAX 13343TRSOPENH	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	50.000	11,4400	50.000
Certificate	NL0012561898	DAX 13350TS OPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	50.000	13,4200	50.000
Certificate	NL0012562037	DAX 13350TS OPENH	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	50.000	13,3300	50.000
Certificate	NL0012562433	DAX 13353TRSOPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	50.000	11,5400	50.000
Certificate	NL0012561880	DAX 13360TS OPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	50.000	13,5200	50.000
Certificate	NL0012562425	DAX 13363TRSOPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	50.000	11,6400	50.000
Certificate	DE000CV4ZUF6	DAX 13368TS OPENZ	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	75.000	11,7000	75.000
Certificate	NL0012561872	DAX 13370TS OPENH	EUR	13,6300	13,6300	13,6300			13,6300		13,6200	50.000	13,6300	50.000
Certificate	NL0012562417	DAX 13373TRSOPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	50.000	11,7400	50.000
Certificate	NL0012681811	DAX 13374BS OPENB	EUR	11,9950	11,9950	11,9950			11,9950		11,9900	20.000	12,0000	20.000
Certificate	DE000VL61ND7	DAX 13376TS OPENV	EUR	11,6650	11,6650	11,6650			11,6650		11,6600	50.000	11,6700	50.000
Certificate	NL0012561864	DAX 13380TS OPENH	EUR	13,3900	13,8400	13,3900	45131,0000	3	13,7200	3300	13,7100	50.000	13,7200	50.000
Certificate	NL0012562409	DAX 13383TRSOPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	50.000	11,8400	50.000
Certificate	NL0012561856	DAX 13390TS OPENH	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	50.000	13,8300	50.000
Certificate	DE000VL61NZ0	DAX 13390TS OPENV	EUR	14,4450	14,4450	14,4450			14,4450		14,4400	50.000	14,4500	50.000
Certificate	NL0012562391	DAX 13393TRSOPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	50.000	11,9400	50.000
Certificate	DE000VL61LN0	DAX 13400TS 0318V	EUR	12,1850	12,1850	12,1850			12,1850		12,1800	50.000	12,1900	50.000
Certificate	DE000VL61LL4	DAX 13400TS 0618V	EUR	12,1350	12,1350	12,1350			12,1350		12,1300	50.000	12,1400	50.000
Certificate	DE000CY52SD8	DAX 13400TS OPENC	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	100.000	11,9700	100.000
Certificate	DE000CY52XS6	DAX 13400TS OPENC	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	100.000	13,2400	100.000
Certificate	NL0012561849	DAX 13400TS OPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	50.000	13,9300	50.000
Certificate	NL0012562383	DAX 13403TRSOPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	50.000	12,0400	50.000
Certificate	NL0012681282	DAX 13410TS OPENB	EUR	13,1600	13,2450	13,1600	157,9200	1	13,2450	12	13,2400	50.000	13,2500	50.000
Certificate	NL0012561625	DAX 13410TS OPENH	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	50.000	14,0100	50.000
Certificate	NL0012562375	DAX 13413TRSOPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	50.000	12,1400	50.000
Certificate	NL0012561617	DAX 13420TS OPENH	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	50.000	14,1100	50.000
Certificate	NL0012562367	DAX 13423TRSOPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	50.000	12,2200	50.000
Certificate	DE000VL61NF2	DAX 13426TS OPENV	EUR	12,1650	12,1650	12,1650			12,1650		12,1600	50.000	12,1700	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	NL0012561609	DAX 13430TS OPENH	EUR	14,2200	14,2200	14,2200			14,2200		14,2100	50,000	14,2200	50,000
Certificate	NL0012560882	DAX 13440TS OPENH	EUR	14,3100	14,3100	14,3100			14,3100		14,3000	50,000	14,3100	50,000
Certificate	DE000VL61N19	DAX 13440TS OPENV	EUR	14,9550	14,9550	14,9550			14,9550		14,9500	50,000	14,9600	50,000
Certificate	NL0012560874	DAX 13450TS OPENH	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	50,000	14,4100	50,000
Certificate	NL0012560866	DAX 13460TS OPENH	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	50,000	14,5100	50,000
Certificate	DE000CV4Z5B9	DAX 13464TS OPENZ	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	75,000	12,6500	75,000
Certificate	NL0012560858	DAX 13470TS OPENH	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	50,000	14,6100	50,000
Certificate	DE000VL61N14	DAX 13476TS OPENV	EUR	12,6650	12,6650	12,6650			12,6650		12,6600	50,000	12,6700	50,000
Certificate	NL0012561765	DAX 13479TRSOPENH	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	50,000	12,7800	50,000
Certificate	NL0012560841	DAX 13480TS OPENH	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	50,000	14,7100	50,000
Certificate	NL0012561757	DAX 13489TRSOPENH	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	50,000	12,8800	50,000
Certificate	NL0012560833	DAX 13490TS OPENH	EUR	14,8100	14,8100	14,8100			14,8100		14,8000	50,000	14,8100	50,000
Certificate	DE000VL61N35	DAX 13490TS OPENV	EUR	15,4650	15,4650	15,4650			15,4650		15,4600	50,000	15,4700	50,000
Certificate	DE000CV4Z5E3	DAX 13491TS OPENZ	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	75,000	14,3500	75,000
Certificate	NL0012561740	DAX 13499TRSOPENH	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	50,000	12,9800	50,000
Certificate	DE000VL61LP5	DAX 13500TS 0318V	EUR	13,1850	13,1850	13,1850			13,1850		13,1800	50,000	13,1900	50,000
Certificate	DE000CV4ZTP7	DAX 13500TS 0318Z	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	75,000	13,1200	75,000
Certificate	DE000VL61LM2	DAX 13500TS 0618V	EUR	13,1350	13,1350	13,1350			13,1350		13,1300	50,000	13,1400	50,000
Certificate	DE000CY52SE6	DAX 13500TS OPENC	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	100,000	12,9600	100,000
Certificate	DE000CY52XR8	DAX 13500TS OPENC	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	100,000	14,2500	100,000
Certificate	NL0012560825	DAX 13500TS OPENH	EUR	14,9200	14,9200	14,9200			14,9200		14,9100	50,000	14,9200	50,000
Certificate	NL0012561732	DAX 13509TRSOPENH	EUR	13,0800	13,0800	13,0800			13,0800		13,0700	50,000	13,0800	50,000
Certificate	NL0012680524	DAX 13510TS OPENB	EUR	17,0350	17,0350	17,0350			17,0350		17,0300	50,000	17,0400	50,000
Certificate	NL0012560817	DAX 13510TS OPENH	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	50,000	15,0200	50,000
Certificate	DE000CV4Z528	DAX 13515TS OPENZ	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	75,000	13,1600	75,000
Certificate	NL0012561724	DAX 13519TRSOPENH	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	50,000	13,1800	50,000
Certificate	NL0012560171	DAX 13520TS OPENH	EUR	15,0900	15,0900	15,0900			15,0900		15,0800	50,000	15,0900	50,000
Certificate	DE000VL61NM8	DAX 13526TS OPENV	EUR	13,1650	13,1650	13,1650			13,1650		13,1600	50,000	13,1700	50,000
Certificate	NL0012561716	DAX 13529TRSOPENH	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	50,000	13,2800	50,000
Certificate	NL0012560163	DAX 13530TS OPENH	EUR	15,1900	15,1900	15,1900			15,1900		15,1800	50,000	15,1900	50,000
Certificate	NL0012561708	DAX 13539TRSOPENH	EUR	13,3800	13,3800	13,3800			13,3800		13,3700	50,000	13,3800	50,000
Certificate	NL0012560155	DAX 13540TS OPENH	EUR	15,2900	15,2900	15,2900			15,2900		15,2800	50,000	15,2900	50,000
Certificate	DE000VL61N50	DAX 13540TS OPENV	EUR	15,9750	15,9750	15,9750			15,9750		15,9700	50,000	15,9800	50,000
Certificate	NL0012561559	DAX 13543TRSOPENH	EUR	13,4300	13,4300	13,4300			13,4300		13,4200	50,000	13,4300	50,000
Certificate	NL0012560148	DAX 13550TS OPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	50,000	15,3900	50,000
Certificate	LU1573718514	DAX 13553TPIOPENS	EUR											
Certificate	NL0012561542	DAX 13553TRSOPENH	EUR	13,5300	13,5300	13,5300			13,5300		13,5200	50,000	13,5300	50,000
Certificate	NL0012560130	DAX 13560TS OPENH	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	50,000	15,5000	50,000
Certificate	NL0012561534	DAX 13563TRSOPENH	EUR	13,6300	13,6300	13,6300			13,6300		13,6200	50,000	13,6300	50,000
Certificate	DE000CV4Z510	DAX 13565TS OPENZ	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	75,000	13,6600	75,000
Certificate	NL0012498810	DAX 13570BS OPENB	EUR	13,8900	13,9550	13,8900	138,9000	1	13,9550		13,9500	25,000	13,9600	25,000
Certificate	NL0012310643	DAX 13570TS OPENH	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	50,000	15,6400	50,000
Certificate	NL0012560122	DAX 13570TS OPENH	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	50,000	15,6000	50,000
Certificate	NL0012530141	DAX 13574TRSOPENH	EUR	13,7400	13,7400	13,7400			13,7400		13,7300	50,000	13,7400	50,000
Certificate	DE000VL61NP1	DAX 13576TS OPENV	EUR	13,6650	13,6650	13,6650			13,6650		13,6600	50,000	13,6700	50,000
Certificate	NL0012526305	DAX 13578TRSOPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	50,000	13,7800	50,000
Certificate	NL0012245815	DAX 13579TRSOPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	50,000	13,7900	50,000
Certificate	NL0012527840	DAX 13580TS OPENH	EUR	15,6800	15,6800	15,6800			15,6800		15,6700	50,000	15,6800	50,000
Certificate	NL0012560114	DAX 13580TS OPENH	EUR	15,7000	15,7000	15,7000			15,7000		15,6900	50,000	15,7000	50,000
Certificate	NL0012536171	DAX 13580TS OPENH	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	50,000	15,7200	50,000
Certificate	NL0012517213	DAX 13584TRSOPENH	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	50,000	13,8300	50,000
Certificate	NL0012176044	DAX 13587TRSOPENH	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	50,000	13,8700	50,000
Certificate	NL0012537104	DAX 13592TRSOPENH	EUR	13,9200	13,9200	13,9200			13,9200		13,9100	50,000	13,9200	50,000
Certificate	NL0012537096	DAX 13596TRSOPENH	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	50,000	13,9600	50,000
Certificate	DE000VL37DB2	DAX 13600TS 0318V	EUR	14,1850	14,1850	14,1850			14,1850		14,1800	50,000	14,1900	50,000
Certificate	DE000VL5R2N2	DAX 13600TS 0618V	EUR	14,1350	14,1350	14,1350			14,1350		14,1300	50,000	14,1400	50,000
Certificate	NL0012909641	DAX 13600TS OPENH	EUR	15,9600	15,9600	15,9600			15,9600		15,9500	50,000	15,9600	50,000
Certificate	NL0012527832	DAX 13600TS OPENH	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	50,000	15,8800	50,000
Certificate	NL0012530133	DAX 13604TRSOPENH	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	50,000	14,0300	50,000
Certificate	NL0012680532	DAX 13610TS OPENB	EUR	17,4700	18,1700	17,4700	20671,2000	2	18,0650	1160	18,0600	50,000	18,0700	50,000
Certificate	NL0012537088	DAX 13611TRSOPENH	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	50,000	14,1100	50,000
Certificate	NL0012311914	DAX 13613TRSOPENH	EUR	14,1300	14,1300	14,1300			14,1300		14,1200	50,000	14,1300	50,000
Certificate	NL0012243604	DAX 13614TRSOPENH	EUR	14,1400	14,1400	14,1400			14,1400		14,1300	50,000	14,1400	50,000
Certificate	DE000CE6FJ19	DAX 13614TS OPENZ	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	75,000	14,1500	75,000
Certificate	LU1695203726	DAX 13617TPIOPENS	EUR	14,1000	14,1000	14,1000			14,1000		14,0800	6,250	14,1100	6,250
Certificate	NL0012530778	DAX 13620TS OPENH	EUR	16,0900	16,0900	16,0900			16,0900		16,0800	50,000	16,0900	50,000
Certificate	NL0012241780	DAX 13620TS OPENH	EUR	16,1200	16,1200	16,1200			16,1200		16,1100	50,000	16,1200	50,000
Certificate	NL0012536163	DAX 13630TS OPENH	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	50,000	16,2300	50,000
Certificate	NL0012537070	DAX 13631TRSOPENH	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	50,000	14,3000	50,000
Certificate	NL0012176036	DAX 13636TRSOPENH	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	50,000	14,3500	50,000
Certificate	NL0012330849	DAX 13640TRSOPENH	EUR	14,3900	14,3900	14,3900			14,3900		14,3800	50,000	14,3900	50,000
Certificate	NL0012516769	DAX 13640TS OPENH	EUR	16,3500	16,3500	16,3500			16,3500		16,3400	50,000	16,3500	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	NL0012530760	DAX 13650TS OPENH	EUR	16,3900	16,3900	16,3900			16,3900		16,3800	50.000	16,3900	50.000
Certificate	NL0012245807	DAX 13658TRSOPENH	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	50.000	14,5700	50.000
Certificate	NL0012530752	DAX 13660TS OPENH	EUR	16,4900	16,4900	16,4900			16,4900		16,4800	50.000	16,4900	50.000
Certificate	NL0012243208	DAX 13660TS OPENH	EUR	16,5600	16,5600	16,5600			16,5600		16,5500	50.000	16,5600	50.000
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	16,4550	16,4550	16,4550			16,4550		16,4500	50.000	16,4600	50.000
Certificate	NL0012498828	DAX 13669BS OPENB	EUR	14,9450	14,9450	14,9450			14,9450		14,9400	25.000	14,9500	25.000
Certificate	NL0012531446	DAX 13674TRSOPENH	EUR	14,7400	14,7400	14,7400			14,7400		14,7300	50.000	14,7400	50.000
Certificate	DE000CE6BWE2	DAX 13678TS OPENZ	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	75.000	14,7800	75.000
Certificate	NL0012530745	DAX 13680TS OPENH	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	50.000	16,6900	50.000
Certificate	LU1651904242	DAX 13681TPIOPENS	EUR	14,0600	14,5000	13,7800	8918,1600	27	14,3300	637	14,3100	6.240	14,3400	6.250
Certificate	NL0012526776	DAX 13682TRSOPENH	EUR	14,8100	14,8100	14,8100			14,8100		14,8000	50.000	14,8100	50.000
Certificate	NL0012196588	DAX 13687TRSOPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	50.000	14,8700	50.000
Certificate	NL0012551907	DAX 13690TS OPENH	EUR	16,8400	16,8400	16,8400			16,8400		16,8300	50.000	16,8400	50.000
Certificate	NL0012518948	DAX 13690TS OPENH	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	50.000	16,8100	50.000
Certificate	LU1695203999	DAX 13698TPIOPENS	EUR	14,9000	14,9000	14,9000			14,9000		14,8800	6.250	14,9100	6.250
Certificate	DE000VL37DC0	DAX 13700TS 0318V	EUR	15,1850	15,1850	15,1850			15,1850		15,1800	50.000	15,1900	50.000
Certificate	DE000CE6FP37	DAX 13700TS 0318Z	EUR	15,1300	15,1300	15,1300			15,1300		15,1200	75.000	15,1300	75.000
Certificate	DE000VL5R2P7	DAX 13700TS 0618V	EUR	15,1350	15,1350	15,1350			15,1350		15,1300	50.000	15,1400	50.000
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	100.000	13,8400	100.000
Certificate	DE000CY523R4	DAX 13700TS OPENC	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	100.000	13,8300	100.000
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	100.000	15,1000	100.000
Certificate	NL0012530737	DAX 13700TS OPENH	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	50.000	16,8900	50.000
Certificate	NL0012523666	DAX 13700TS OPENH	EUR	16,9500	16,9500	16,9500			16,9500		16,9400	50.000	16,9500	50.000
Certificate	NL0012531438	DAX 13704TRSOPENH	EUR	15,0400	15,0400	15,0400			15,0400		15,0300	50.000	15,0400	50.000
Certificate	NL0012277008	DAX 13710TS OPENB	EUR	19,0650	19,0650	19,0650			19,0650		19,0600	50.000	19,0700	50.000
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	16,9550	16,9550	16,9550			16,9550		16,9500	50.000	16,9600	50.000
Certificate	NL0012530125	DAX 13713TRSOPENH	EUR	15,1200	15,1200	15,1200			15,1200		15,1100	50.000	15,1200	50.000
Certificate	NL0011048228	DAX 13717TRSOPENH	EUR	15,1600	15,1600	15,1600			15,1600		15,1500	50.000	15,1600	50.000
Certificate	NL0012313654	DAX 13720TRSOPENH	EUR	15,1900	15,1900	15,1900			15,1900		15,1800	50.000	15,1900	50.000
Certificate	NL0012530729	DAX 13720TS OPENH	EUR	17,1000	17,1000	17,1000			17,1000		17,0900	50.000	17,1000	50.000
Certificate	NL0012244024	DAX 13720TS OPENH	EUR	17,1700	17,1700	17,1700			17,1700		17,1600	50.000	17,1700	50.000
Certificate	DE000CE6F1J0	DAX 13725TS OPENZ	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	75.000	15,2500	75.000
Certificate	NL0012531420	DAX 13734TRSOPENH	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	50.000	15,3300	50.000
Certificate	DE000VL2FUU0	DAX 13734TS OPENV	EUR	14,1450	14,1450	14,1450			14,1450		14,1400	50.000	14,1500	50.000
Certificate	DE000CV4ZSD5	DAX 13737TS OPENZ	EUR	16,8500	16,8500	16,8500			16,8500		16,8400	75.000	16,8500	75.000
Certificate	NL0012244867	DAX 13740TS OPENH	EUR	17,3800	17,3800	17,3800			17,3800		17,3700	50.000	17,3800	50.000
Certificate	NL0012530711	DAX 13740TS OPENH	EUR	17,3000	17,3000	17,3000			17,3000		17,2900	50.000	17,3000	50.000
Certificate	NL0012520118	DAX 13741TRSOPENH	EUR											
Certificate	NL0012548010	DAX 13747TRSOPENH	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	50.000	15,4600	50.000
Certificate	NL0012308803	DAX 13747TRSOPENH	EUR	15,4700	15,4700	15,4700			15,4700		15,4600	50.000	15,4700	50.000
Certificate	NL0012538250	DAX 13756TRSOPENH	EUR	15,5500	15,5500	15,5500			15,5500		15,5400	50.000	15,5500	50.000
Certificate	NL0012530703	DAX 13760TS OPENH	EUR	17,5000	17,5000	17,5000			17,5000		17,4900	50.000	17,5000	50.000
Certificate	NL0012244016	DAX 13760TS OPENH	EUR	17,5700	17,5700	17,5700			17,5700		17,5600	50.000	17,5700	50.000
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	17,4650	17,4650	17,4650			17,4650		17,4600	50.000	17,4700	50.000
Certificate	NL0012525729	DAX 13769TRSOPENH	EUR	15,6900	15,6900	15,6900			15,6900		15,6800	50.000	15,6900	50.000
Certificate	NL0012174403	DAX 13770TS OPENH	EUR	17,6300	17,6300	17,6300			17,6300		17,6200	50.000	17,6300	50.000
Certificate	NL0012499537	DAX 13772BS OPENB	EUR	15,2300	15,9650	15,2300	609,2000	1	15,9650	40	15,9600	25.000	15,9700	25.000
Certificate	DE000CE6F4P1	DAX 13776TS OPENZ	EUR	15,7700	15,7700	15,7700			15,7700		15,7600	75.000	15,7700	75.000
Certificate	NL0012195648	DAX 13779TRSOPENH	EUR	15,7900	15,7900	15,7900			15,7900		15,7800	50.000	15,7900	50.000
Certificate	NL0012530695	DAX 13780TS OPENH	EUR	17,7000	17,7000	17,7000			17,7000		17,6900	50.000	17,7000	50.000
Certificate	NL0012536155	DAX 13780TS OPENH	EUR	17,7400	17,7400	17,7400			17,7400		17,7300	50.000	17,7400	50.000
Certificate	DE000VL2FUV8	DAX 13784TS OPENV	EUR	14,6350	14,6350	14,6350			14,6350		14,6300	50.000	14,6400	50.000
Certificate	LU1651904671	DAX 13787TPIOPENS	EUR	15,3700	15,3700	15,3700			15,3700		15,3500	6.250	15,3800	6.250
Certificate	NL0012311625	DAX 13790TS OPENH	EUR	17,8800	17,8800	17,8800			17,8800		17,8700	50.000	17,8800	50.000
Certificate	NL0012535645	DAX 13798TRSOPENH	EUR	15,9700	15,9700	15,9700			15,9700		15,9600	50.000	15,9700	50.000
Certificate	DE000VL37P42	DAX 13798TS OPENV	EUR	15,1450	15,1450	15,1450			15,1450		15,1400	50.000	15,1500	50.000
Certificate	DE000VL37DD8	DAX 13800TS 0318V	EUR	16,1850	16,1850	16,1850			16,1850		16,1800	50.000	16,1900	50.000
Certificate	DE000VL5R2Q5	DAX 13800TS 0618V	EUR	16,1350	16,1350	16,1350			16,1350		16,1300	50.000	16,1400	50.000
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	100.000	14,3200	100.000
Certificate	NL0012536148	DAX 13800TS OPENH	EUR	17,9400	17,9400	17,9400			17,9400		17,9300	50.000	17,9400	50.000
Certificate	NL0012531610	DAX 13800TS OPENH	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	50.000	17,9200	50.000
Certificate	NL0012535637	DAX 13807TRSOPENH	EUR	16,0700	16,0700	16,0700			16,0700		16,0600	50.000	16,0700	50.000
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	17,9750	17,9750	17,9750			17,9750		17,9700	50.000	17,9800	50.000
Certificate	NL0012535629	DAX 13817TRSOPENH	EUR	16,1700	16,1700	16,1700			16,1700		16,1600	50.000	16,1700	50.000
Certificate	NL0012496269	DAX 13820TS OPENB	EUR	20,1650	20,1650	20,1650			20,1650		20,1600	50.000	20,1700	50.000
Certificate	NL0012551899	DAX 13820TS OPENH	EUR	18,1600	18,1600	18,1600			18,1600		18,1500	50.000	18,1600	50.000
Certificate	NL0012174395	DAX 13820TS OPENH	EUR	18,1300	18,1300	18,1300			18,1300		18,1200	50.000	18,1300	50.000
Certificate	NL0012536130	DAX 13820TS OPENH	EUR	18,1400	18,1400	18,1400			18,1400		18,1300	50.000	18,1400	50.000
Certificate	NL0012329775	DAX 13823TRSOPENH	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	50.000	16,2300	50.000
Certificate	DE000CE6F4Q9	DAX 13826TS OPENZ	EUR	16,2600	16,2600	16,2600			16,2600		16,2500	75.000	16,2600	75.000
Certificate	NL0012536122	DAX 13830TS OPENH	EUR	18,2400	18,2400	18,2400			18,2400		18,2300	50.000	18,2400	50.000
Certificate	NL0012537989	DAX 13833TRSOPENH	EUR	16,3300	16,3300	16,3300			16,3300		16,3200	50.000	16,3300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012536114	DAX 13840TS OPENH	EUR	18,3400	18,3400	18,3400			18,3400		18,3300	50.000	18,3400	50.000
Certificate	LU1573718605	DAX 13847TPIOPENS	EUR											
Certificate	NL0012535611	DAX 13847TRSOPENH	EUR	16,4700	16,4700	16,4700			16,4700		16,4600	50.000	16,4700	50.000
Certificate	DE000VL37P59	DAX 13848TS OPENV	EUR	15,6450	15,6450	15,6450			15,6450		15,6400	50.000	15,6500	50.000
Certificate	NL0012535603	DAX 13857TRSOPENH	EUR	16,5700	16,5700	16,5700			16,5700		16,5600	50.000	16,5700	50.000
Certificate	NL0012313720	DAX 13860TS OPENH	EUR	18,5100	18,5100	18,5100			18,5100		18,5000	50.000	18,5100	50.000
Certificate	NL0012522312	DAX 13860TS OPENH	EUR	18,5400	18,5400	18,5400			18,5400		18,5300	50.000	18,5400	50.000
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	18,4150	18,4150	18,4150			18,4150		18,4100	50.000	18,4200	50.000
Certificate	NL0012205520	DAX 13862TRSOPENH	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	50.000	16,6100	50.000
Certificate	LU1651904838	DAX 13866TPIOPENS	EUR	16,1600	16,1600	16,1600			16,1600		16,1400	6.250	16,1700	6.250
Certificate	NL0012536106	DAX 13870TS OPENH	EUR	18,6500	18,6500	18,6500			18,6500		18,6400	50.000	18,6500	50.000
Certificate	NL0012698344	DAX 13875BS OPENB	EUR	17,0050	17,0050	17,0050			17,0050		17,0000	20.000	17,0100	20.000
Certificate	NL0012537062	DAX 13878TRSOPENH	EUR	16,7800	16,7800	16,7800			16,7800		16,7700	50.000	16,7800	50.000
Certificate	NL0012328900	DAX 13880TS OPENH	EUR	18,7500	18,7500	18,7500			18,7500		18,7400	50.000	18,7500	50.000
Certificate	DE000CE6FAD1	DAX 13880TS OPENZ	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	75.000	16,8100	75.000
Certificate	NL0012535595	DAX 13887TRSOPENH	EUR	16,8600	16,8600	16,8600			16,8600		16,8500	50.000	16,8600	50.000
Certificate	NL0011047766	DAX 13890TS OPENH	EUR	18,8100	18,8100	18,8100			18,8100		18,8000	50.000	18,8100	50.000
Certificate	NL0012536098	DAX 13890TS OPENH	EUR	18,8500	18,8500	18,8500			18,8500		18,8400	50.000	18,8500	50.000
Certificate	NL0012529812	DAX 13895TRSOPENH	EUR	16,9500	16,9500	16,9500			16,9500		16,9400	50.000	16,9500	50.000
Certificate	LU1695186293	DAX 13896TPIOPENS	EUR											
Certificate	DE000VL37D0E	DAX 13900TS 0318V	EUR	17,1850	17,1850	17,1850			17,1850		17,1800	50.000	17,1900	50.000
Certificate	DE000CE6FQ36	DAX 13900TS 0318Z	EUR	17,1300	17,1300	17,1300			17,1300		17,1200	75.000	17,1300	75.000
Certificate	DE000VLSR2R3	DAX 13900TS 0618V	EUR	17,1350	17,1350	17,1350			17,1350		17,1300	50.000	17,1400	50.000
Certificate	DE000CV51WT8	DAX 13900TS OPENC	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	100.000	17,0200	100.000
Certificate	NL0012536080	DAX 13900TS OPENH	EUR	18,9500	18,9500	18,9500			18,9500		18,9400	50.000	18,9500	50.000
Certificate	NL0012329783	DAX 13901TRSOPENH	EUR	17,0100	17,0100	17,0100			17,0100		17,0000	50.000	17,0100	50.000
Certificate	DE000VL2FXN9	DAX 13908TS OPENV	EUR	16,1450	16,1450	16,1450			16,1450		16,1400	50.000	16,1500	50.000
Certificate	LU1695204021	DAX 13909TPIOPENS	EUR	16,9900	16,9900	16,9900			16,9900		16,9700	6.250	17,0000	6.250
Certificate	NL0012536072	DAX 13910TS OPENH	EUR	19,0500	19,0500	19,0500			19,0500		19,0400	50.000	19,0500	50.000
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	18,9250	18,9250	18,9250			18,9250		18,9200	50.000	18,9300	50.000
Certificate	NL0012208169	DAX 13916TRSOPENH	EUR	17,1500	17,1500	17,1500			17,1500		17,1400	50.000	17,1500	50.000
Certificate	NL0012328918	DAX 13920TS OPENH	EUR	19,1500	19,1500	19,1500			19,1500		19,1400	50.000	19,1500	50.000
Certificate	NL0012560635	DAX 13930TRSOPENH	EUR	17,2900	17,2900	17,2900			17,2900		17,2800	50.000	17,2900	50.000
Certificate	NL0012536064	DAX 13930TS OPENH	EUR	19,2500	19,2500	19,2500			19,2500		19,2400	50.000	19,2500	50.000
Certificate	NL0012535587	DAX 13936TRSOPENH	EUR	17,3600	17,3600	17,3600			17,3600		17,3500	50.000	17,3600	50.000
Certificate	NL0012536056	DAX 13940TS OPENH	EUR	19,3500	19,3500	19,3500			19,3500		19,3400	50.000	19,3500	50.000
Certificate	DE000CE6C6W5	DAX 13940TS OPENZ	EUR	19,3200	19,3200	19,3200			19,3200		19,3100	75.000	19,3200	75.000
Certificate	NL0012523260	DAX 13942TRSOPENH	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	50.000	17,4200	50.000
Certificate	NL0012536049	DAX 13950TS OPENH	EUR	19,4500	19,4500	19,4500			19,4500		19,4400	50.000	19,4500	50.000
Certificate	NL0012537971	DAX 13952TRSOPENH	EUR	17,5200	17,5200	17,5200			17,5200		17,5100	50.000	17,5200	50.000
Certificate	DE000VL2FXQ2	DAX 13958TS OPENV	EUR	16,6350	16,6350	16,6350			16,6350		16,6300	50.000	16,6400	50.000
Certificate	NL0012329569	DAX 13960TS OPENH	EUR	19,5600	19,5600	19,5600			19,5600		19,5500	50.000	19,5600	50.000
Certificate	NL0012522684	DAX 13960TS OPENH	EUR	19,5600	19,5600	19,5600			19,5600		19,5500	50.000	19,5600	50.000
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	19,4250	19,4250	19,4250			19,4250		19,4200	50.000	19,4300	50.000
Certificate	LU1695186376	DAX 13964TPIOPENS	EUR											
Certificate	NL0012535579	DAX 13966TRSOPENH	EUR	17,6600	17,6600	17,6600			17,6600		17,6500	50.000	17,6600	50.000
Certificate	DE000CD64946	DAX 13966TS OPENZ	EUR	17,6600	17,6600	17,6600			17,6600		17,6500	75.000	17,6600	75.000
Certificate	NL0012536031	DAX 13970TS OPENH	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	50.000	19,6500	50.000
Certificate	NL0012178578	DAX 13970TS OPENH	EUR	19,6300	19,6300	19,6300			19,6300		19,6200	50.000	19,6300	50.000
Certificate	NL0012504062	DAX 13975BS OPENB	EUR	18,0050	18,0050	18,0050			18,0050		18,0000	20.000	18,0100	20.000
Certificate	NL0012523658	DAX 13980TS OPENH	EUR	19,7700	19,7700	19,7700			19,7700		19,7600	50.000	19,7700	50.000
Certificate	NL0012198113	DAX 13983TRSOPENH	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	50.000	17,8200	50.000
Certificate	NL0012536023	DAX 13990TS OPENH	EUR	19,8500	19,8500	19,8500			19,8500		19,8400	50.000	19,8500	50.000
Certificate	NL0012537963	DAX 13992TRSOPENH	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	50.000	17,9200	50.000
Certificate	DE000CV526T3	DAX 14000TS 0318C	EUR	18,1600	18,1600	18,1600			18,1600		18,1500	100.000	18,1600	100.000
Certificate	DE000VL37DF3	DAX 14000TS 0318V	EUR	18,1850	18,1850	18,1850			18,1850		18,1800	50.000	18,1900	50.000
Certificate	DE000VLSR2S1	DAX 14000TS 0618V	EUR	18,1350	18,1350	18,1350			18,1350		18,1300	50.000	18,1400	50.000
Certificate	DE000CV4ZWN6	DAX 14000TS 0618Z	EUR	17,9800	17,9800	17,9800			17,9800		17,9700	75.000	17,9800	75.000
Certificate	DE000CV504C6	DAX 14000TS OPENC	EUR	16,1700	16,1700	16,1700			16,1700		16,1600	100.000	16,1700	100.000
Certificate	DE000CV51NN0	DAX 14000TS OPENC	EUR	17,7900	17,7900	17,7900			17,7900		17,7800	100.000	17,7900	100.000
Certificate	DE000CV51TV0	DAX 14000TS OPENC	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	100.000	16,6900	100.000
Certificate	NL0012329577	DAX 14000TS OPENH	EUR	19,9600	19,9600	19,9600			19,9600		19,9500	50.000	19,9600	50.000
Certificate	DE000VL2FXS8	DAX 14008TS OPENV	EUR	17,1350	17,1350	17,1350			17,1350		17,1300	50.000	17,1400	50.000
Certificate	NL0012271761	DAX 14010TS OPENB	EUR	22,1150	22,1150	22,1150			22,1150		22,1100	50.000	22,1200	50.000
Certificate	NL0012178560	DAX 14010TS OPENH	EUR	20,1200	20,1200	20,1200			20,1200		20,1100	50.000	20,1200	50.000
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	19,9350	19,9350	19,9350			19,9350		19,9300	50.000	19,9400	50.000
Certificate	NL0012537955	DAX 14012TRSOPENH	EUR	18,1100	18,1100	17,3600	13390,0000	3	18,1100	750	18,1000	50.000	18,1100	50.000
Certificate	DE000CE6FAE9	DAX 14019TS OPENZ	EUR	18,1900	18,1900	18,1900			18,1900		18,1800	75.000	18,1900	75.000
Certificate	NL0012536015	DAX 14020TS OPENH	EUR	20,1600	20,1600	20,1600			20,1600		20,1500	50.000	20,1600	50.000
Certificate	NL0012052351	DAX 14021TRSOPENH	EUR	18,2000	18,2000	18,2000			18,2000		18,1900	50.000	18,2000	50.000
Certificate	NL0012051965	DAX 14022TRSOPENH	EUR	18,2200	18,2200	18,2200			18,2200		18,2100	50.000	18,2200	50.000
Certificate	NL0012052047	DAX 14023TRSOPENH	EUR	18,2300	18,2300	18,2300			18,2300		18,2200	50.000	18,2300	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	NL0012536007	DAX 14030TS OPENH	EUR	20,2600	20,2600	20,2600			20,2600		20,2500	50.000	20,2600	50.000
Certificate	NL0012537427	DAX 14040TS OPENH	EUR	20,3900	20,3900	20,3900			20,3900		20,3800	50.000	20,3900	50.000
Certificate	NL0012525711	DAX 14046TRSOPENH	EUR	18,4400	18,4400	18,4400			18,4400		18,4300	50.000	18,4400	50.000
Certificate	NL0012546329	DAX 14046TRSOPENH	EUR	18,4500	18,4500	18,4500			18,4500		18,4400	50.000	18,4500	50.000
Certificate	NL0012546618	DAX 14048TRSOPENH	EUR	18,4600	18,4600	18,4600			18,4600		18,4500	50.000	18,4600	50.000
Certificate	NL0012537419	DAX 14050TS OPENH	EUR	20,4900	20,4900	20,4900			20,4900		20,4800	50.000	20,4900	50.000
Certificate	NL0012558555	DAX 14058TRSOPENH	EUR	18,5600	18,5600	18,5600			18,5600		18,5500	50.000	18,5600	50.000
Certificate	DE000VL2FXU4	DAX 14058TS OPENV	EUR	17,6350	17,6350	17,6350			17,6350		17,6300	50.000	17,6400	50.000
Certificate	NL0012523641	DAX 14060TS OPENH	EUR	20,5700	20,5700	20,5700			20,5700		20,5600	50.000	20,5700	50.000
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	20,4450	20,4450	20,4450			20,4450		20,4400	50.000	20,4500	50.000
Certificate	DE000CE6FCR7	DAX 14063TS OPENZ	EUR	18,6300	18,6300	18,6300			18,6300		18,6200	75.000	18,6300	75.000
Certificate	NL0012538300	DAX 14070TS OPENH	EUR	20,7100	20,7100	20,7100			20,7100		20,7000	50.000	20,7100	50.000
Certificate	NL0012504823	DAX 14075BS OPENB	EUR	19,0050	19,0050	19,0050			19,0050		19,0000	20.000	19,0100	20.000
Certificate	NL0012551501	DAX 14078TRSOPENH	EUR	18,7700	18,7700	18,7700			18,7700		18,7600	50.000	18,7700	50.000
Certificate	NL0012528343	DAX 14083TRSOPENH	EUR	18,8200	18,8200	18,8200			18,8200		18,8100	50.000	18,8200	50.000
Certificate	NL0012527659	DAX 14086TRSOPENH	EUR	18,8400	18,8400	18,8400			18,8400		18,8300	50.000	18,8400	50.000
Certificate	DE000VL37DG1	DAX 14100TS 0318V	EUR	19,1850	19,1850	19,1850			19,1850		19,1800	50.000	19,1900	50.000
Certificate	DE000CE6FP45	DAX 14100TS 0318Z	EUR	19,1300	19,1300	19,1300			19,1300		19,1200	75.000	19,1300	75.000
Certificate	DE000VL5R2T9	DAX 14100TS 0618V	EUR	19,1350	19,1350	19,1350			19,1350		19,1300	50.000	19,1400	50.000
Certificate	DE000CY51WU6	DAX 14100TS OPENC	EUR	19,0200	19,0200	19,0200			19,0200		19,0100	100.000	19,0200	100.000
Certificate	NL0012559306	DAX 14100TS OPENH	EUR	20,9500	20,9500	20,9500			20,9500		20,9400	50.000	20,9500	50.000
Certificate	NL0012207476	DAX 14100TS OPENH	EUR	20,9500	20,9500	20,9500			20,9500		20,9400	50.000	20,9500	50.000
Certificate	LU1650954214	DAX 14106TPIOPENS	EUR	18,3100	18,3100	18,3100			18,3100		18,2900	6.250	18,3200	6.250
Certificate	NL0012538565	DAX 14107TRSOPENH	EUR	19,0600	19,0600	19,0600			19,0600		19,0500	50.000	19,0600	50.000
Certificate	DE000VL2FXV2	DAX 14108TS OPENV	EUR	18,1250	18,1250	18,1250			18,1250		18,1200	50.000	18,1300	50.000
Certificate	NL0012559298	DAX 14110TS OPENH	EUR	21,0500	21,0500	21,0500			21,0500		21,0400	50.000	21,0500	50.000
Certificate	DE000VL37L53	DAX 14110TS OPENV	EUR	20,9550	20,9550	20,9550			20,9550		20,9500	50.000	20,9600	50.000
Certificate	DE000CE6FC55	DAX 14113TS OPENZ	EUR	19,1300	19,1300	19,1300			19,1300		19,1200	75.000	19,1300	75.000
Certificate	NL0012526768	DAX 14117TRSOPENH	EUR	19,1500	19,1500	19,1500			19,1500		19,1400	50.000	19,1500	50.000
Certificate	NL0012198816	DAX 14120TS OPENH	EUR	21,1900	21,1900	21,1900			21,1900		21,1800	50.000	21,1900	50.000
Certificate	NL0012498547	DAX 14130TS OPENB	EUR	23,3050	23,3050	23,3050			23,3050		23,3000	50.000	23,3100	50.000
Certificate	NL0012559280	DAX 14130TS OPENH	EUR	21,2600	21,2600	21,2600			21,2600		21,2500	50.000	21,2600	50.000
Certificate	NL0012543607	DAX 14140TRSOPENH	EUR	19,3900	19,3900	19,3900			19,3900		19,3800	50.000	19,3900	50.000
Certificate	NL0012545453	DAX 14140TS OPENH	EUR	21,3800	21,3800	21,3800			21,3800		21,3700	50.000	21,3800	50.000
Certificate	NL0012544357	DAX 14142TRSOPENH	EUR	19,4000	19,4000	19,4000			19,4000		19,3900	50.000	19,4000	50.000
Certificate	NL0012537054	DAX 14145TRSOPENH	EUR	19,4400	19,4400	19,4400			19,4400		19,4300	50.000	19,4400	50.000
Certificate	NL0012559272	DAX 14150TS OPENH	EUR	21,4600	21,4600	21,4600			21,4600		21,4500	50.000	21,4600	50.000
Certificate	DE000VL2FXH8	DAX 14158TS OPENV	EUR	18,6250	18,6250	18,6250			18,6250		18,6200	50.000	18,6300	50.000
Certificate	NL0012558944	DAX 14159TRSOPENH	EUR	19,5700	19,5700	19,5700			19,5700		19,5600	50.000	19,5700	50.000
Certificate	DE000VL37L61	DAX 14160TS OPENV	EUR	21,4550	21,4550	21,4550			21,4550		21,4500	50.000	21,4600	50.000
Certificate	DE000CE6FCT3	DAX 14162TS OPENZ	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	75.000	19,6200	75.000
Certificate	NL0012559264	DAX 14170TS OPENH	EUR	21,6600	21,6600	21,6600			21,6600		21,6500	50.000	21,6600	50.000
Certificate	NL0012526446	DAX 14170TS OPENH	EUR	21,7000	21,7000	21,7000			21,7000		21,6900	50.000	21,7000	50.000
Certificate	NL0012699300	DAX 14176BS OPENB	EUR	20,0150	20,0150	20,0150			20,0150		20,0100	20.000	20,0200	20.000
Certificate	NL0012551493	DAX 14178TRSOPENH	EUR	19,7600	19,7600	19,7600			19,7600		19,7500	50.000	19,7600	50.000
Certificate	NL0012531412	DAX 14179TRSOPENH	EUR	19,7800	19,7800	19,7800			19,7800		19,7700	50.000	19,7800	50.000
Certificate	NL0012559256	DAX 14180TS OPENH	EUR	21,7600	21,7600	21,7600			21,7600		21,7500	50.000	21,7600	50.000
Certificate	NL0012551246	DAX 14183TRSOPENH	EUR	19,8100	19,8100	19,8100			19,8100		19,8000	50.000	19,8100	50.000
Certificate	NL0012051650	DAX 14190TS OPENH	EUR	21,9100	21,9100	21,9100			21,9100		21,9000	50.000	21,9100	50.000
Certificate	DE000CE6CID9	DAX 14190TS OPENZ	EUR	21,8100	21,8100	21,8100			21,8100		21,8000	75.000	21,8100	75.000
Certificate	NL0012537948	DAX 14200TRSOPENH	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	50.000	19,9900	50.000
Certificate	DE000VL37DH9	DAX 14200TS 0318V	EUR	20,1850	20,1850	20,1850			20,1850		20,1800	50.000	20,1900	50.000
Certificate	DE000VL5R2U7	DAX 14200TS 0618V	EUR	20,1350	20,1350	20,1350			20,1350		20,1300	50.000	20,1400	50.000
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	15,6700	15,6700	15,6700			15,6700		15,6600	100.000	15,6700	100.000
Certificate	NL0012559249	DAX 14200TS OPENH	EUR	21,9700	21,9700	21,9700			21,9700		21,9600	50.000	21,9700	50.000
Certificate	NL0012537047	DAX 14205TRSOPENH	EUR	20,0300	20,0300	20,0300			20,0300		20,0200	50.000	20,0300	50.000
Certificate	NL0012208151	DAX 14207TRSOPENH	EUR	20,0500	20,0500	20,0500			20,0500		20,0400	50.000	20,0500	50.000
Certificate	DE000VL2FXZ3	DAX 14208TS OPENV	EUR	19,1250	19,1250	19,1250			19,1250		19,1200	50.000	19,1300	50.000
Certificate	DE000VL37L79	DAX 14210TS OPENV	EUR	21,9650	21,9650	21,9650			21,9650		21,9600	50.000	21,9700	50.000
Certificate	DE000CE6FCU1	DAX 14212TS OPENZ	EUR	20,1200	20,1200	20,1200			20,1200		20,1100	75.000	20,1200	75.000
Certificate	NL0012559231	DAX 14220TS OPENH	EUR	22,1700	22,1700	22,1700			22,1700		22,1600	50.000	22,1700	50.000
Certificate	NL0012545446	DAX 14220TS OPENH	EUR	22,1900	22,1900	22,1900			22,1900		22,1800	50.000	22,1900	50.000
Certificate	NL0012053300	DAX 14223TRSOPENH	EUR	20,2200	20,2200	20,2200			20,2200		20,2100	50.000	20,2200	50.000
Certificate	NL0012498554	DAX 14230TS OPENB	EUR	24,3250	24,3250	24,3250			24,3250		24,3200	50.000	24,3300	50.000
Certificate	NL0012559223	DAX 14230TS OPENH	EUR	22,2700	22,2700	22,2700			22,2700		22,2600	50.000	22,2700	50.000
Certificate	NL0012541510	DAX 14240TS OPENH	EUR	22,4400	22,4400	22,4400			22,4400		22,4300	50.000	22,4400	50.000
Certificate	NL0012530687	DAX 14240TS OPENH	EUR	22,4400	22,4400	22,4400			22,4400		22,4300	50.000	22,4400	50.000
Certificate	NL0012538243	DAX 14241TRSOPENH	EUR	20,4000	20,4000	20,4000			20,4000		20,3900	50.000	20,4000	50.000
Certificate	DE000CY526U1	DAX 14250TS 0318C	EUR	20,6600	20,6600	20,6600			20,6600		20,6500	96.800	20,6600	96.800
Certificate	NL0012210181	DAX 14250TS OPENH	EUR	22,5200	22,5200	22,5200			22,5200		22,5100	50.000	22,5200	50.000
Certificate	DE000VL2FX10	DAX 14258TS OPENV	EUR	19,6150	19,6150	19,6150			19,6150		19,6100	50.000	19,6200	50.000
Certificate	DE000VL37L95	DAX 14260TS OPENV	EUR	22,4750	22,4750	22,4750			22,4750		22,4700	50.000	22,4800	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012537039	DAX 14264TRSOPENH	EUR	20,6300	20,6300	20,6300			20,6300		20,6200	50.000	20,6300	50.000
Certificate	LU1695186459	DAX 14266TPIOPENS	EUR											
Certificate	NL0012550602	DAX 14266TRSOPENH	EUR	20,6500	20,6500	20,6500			20,6500		20,6400	50.000	20,6500	50.000
Certificate	DE000CE6FEY9	DAX 14267TS OPENZ	EUR	20,6700	20,6700	20,6700			20,6700		20,6600	75.000	20,6700	75.000
Certificate	NL0011047758	DAX 14270TS OPENH	EUR	22,6700	22,6700	22,6700			22,6700		22,6600	50.000	22,6700	50.000
Certificate	NL0012549687	DAX 14272TRSOPENH	EUR	20,7000	20,7000	20,7000			20,7000		20,6900	50.000	20,7000	50.000
Certificate	NL0012700496	DAX 14277BS OPENB	EUR	21,0250	21,0250	21,0250			21,0250		21,0200	20.000	21,0300	20.000
Certificate	NL0012374649	DAX 14284TRSOPENH	EUR	20,8300	20,8300	20,8300			20,8300		20,8200	50.000	20,8300	50.000
Certificate	NL0012373443	DAX 14284TRSOPENH	EUR	20,8300	20,8300	20,8300			20,8300		20,8200	50.000	20,8300	50.000
Certificate	DE000VL37DJ5	DAX 14300TS 0318V	EUR	21,1850	21,1850	21,1850			21,1850		21,1800	50.000	21,1900	50.000
Certificate	DE000CE6FMW6	DAX 14300TS 0318Z	EUR	21,1300	21,1300	21,1300			21,1300		21,1200	75.000	21,1300	75.000
Certificate	DE000VL5R2V5	DAX 14300TS 0618V	EUR	21,1350	21,1350	21,1350			21,1350		21,1300	50.000	21,1400	50.000
Certificate	NL0012530679	DAX 14300TS OPENH	EUR	23,0400	23,0400	23,0400			23,0400		23,0300	50.000	23,0400	50.000
Certificate	NL0012539902	DAX 14300TS OPENH	EUR	23,0000	23,0000	23,0000			23,0000		22,9900	50.000	23,0000	50.000
Certificate	NL0012557250	DAX 14301TRSOPENH	EUR	20,9900	20,9900	20,9900			20,9900		20,9800	50.000	20,9900	50.000
Certificate	NL0012538557	DAX 14305TRSOPENH	EUR	21,0400	21,0400	21,0400			21,0400		21,0300	50.000	21,0400	50.000
Certificate	DE000VL2FX36	DAX 14308TS OPENV	EUR	20,1150	20,1150	20,1150			20,1150		20,1100	50.000	20,1200	50.000
Certificate	DE000VL37MA5	DAX 14310TS OPENV	EUR	22,9750	22,9750	22,9750			22,9750		22,9700	50.000	22,9800	50.000
Certificate	NL0012209431	DAX 14312TRSOPENH	EUR	21,1100	21,1100	21,1100			21,1100		21,1000	50.000	21,1100	50.000
Certificate	NL0012506018	DAX 14315BS OPENB	EUR											
Certificate	NL0012530661	DAX 14320TS OPENH	EUR	23,2400	23,2400	23,2400			23,2400		23,2300	50.000	23,2400	50.000
Certificate	NL0012434377	DAX 14320TS OPENH	EUR	23,3600	23,3600	23,3600			23,3600		23,3500	50.000	23,3600	50.000
Certificate	NL0012548358	DAX 14335TRSOPENH	EUR	21,3400	21,3400	21,3400			21,3400		21,3300	50.000	21,3400	50.000
Certificate	DE000VL61GW1	DAX 14335TS OPENV	EUR	21,1450	21,1450	21,1450			21,1450		21,1400	50.000	21,1500	50.000
Certificate	NL0012531404	DAX 14338TRSOPENH	EUR	21,3600	21,3600	21,3600			21,3600		21,3500	50.000	21,3600	50.000
Certificate	NL0012207468	DAX 14340TS OPENH	EUR	23,4400	23,4400	23,4400			23,4400		23,4300	50.000	23,4400	50.000
Certificate	LU1695186533	DAX 14342TPIOPENS	EUR											
Certificate	NL0012697783	DAX 14350TS OPENB	EUR	25,5550	25,5550	25,5550			25,5550		25,5500	50.000	25,5600	50.000
Certificate	DE000VL2FX44	DAX 14358TS OPENV	EUR	20,6150	20,6150	20,6150			20,6150		20,6100	50.000	20,6200	50.000
Certificate	LU1573718787	DAX 14360TPIOPENS	EUR											
Certificate	NL0012547301	DAX 14360TS OPENH	EUR	23,6600	23,6600	23,6600			23,6600		23,6500	50.000	23,6600	50.000
Certificate	DE000VL37MC1	DAX 14360TS OPENV	EUR	23,4850	23,4850	23,4850			23,4850		23,4800	50.000	23,4900	50.000
Certificate	DE000CE6FCV9	DAX 14362TS OPENZ	EUR	21,6200	21,6200	21,6200			21,6200		21,6100	75.000	21,6200	75.000
Certificate	NL0012244396	DAX 14365TRSOPENH	EUR	21,6100	21,6100	21,6100			21,6100		21,6000	50.000	21,6100	50.000
Certificate	NL0012550594	DAX 14366TRSOPENH	EUR	21,6100	21,6100	21,6100			21,6100		21,6000	50.000	21,6100	50.000
Certificate	NL0012549679	DAX 14371TRSOPENH	EUR	21,6700	21,6700	21,6700			21,6700		21,6600	50.000	21,6700	50.000
Certificate	NL0012679500	DAX 14378BS OPENB	EUR	22,0350	22,0350	22,0350			22,0350		22,0300	20.000	22,0400	20.000
Certificate	NL0012530653	DAX 14380TS OPENH	EUR	23,8500	23,8500	23,8500			23,8500		23,8400	50.000	23,8500	50.000
Certificate	DE000VL61GX9	DAX 14385TS OPENV	EUR	21,6450	21,6450	21,6450			21,6450		21,6400	50.000	21,6500	50.000
Certificate	NL0012548002	DAX 14393TRSOPENH	EUR	21,8800	21,8800	21,8800			21,8800		21,8700	50.000	21,8800	50.000
Certificate	NL0012308902	DAX 14397TRSOPENH	EUR	21,9300	21,9300	21,9300			21,9300		21,9200	50.000	21,9300	50.000
Certificate	DE000VL37DK3	DAX 14400TS 0318V	EUR	22,1850	22,1850	22,1850			22,1850		22,1800	50.000	22,1900	50.000
Certificate	DE000VL5R2W3	DAX 14400TS 0618V	EUR	22,1350	22,1350	22,1350			22,1350		22,1300	50.000	22,1400	50.000
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	20,6300	20,6300	20,6300			20,6300		20,6200	96.900	20,6300	96.900
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	100.000	17,6100	100.000
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	20,5900	20,5900	20,5900			20,5900		20,5800	97.100	20,5900	97.100
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	22,6600	22,6600	22,6600			22,6600		22,6500	88.300	22,6600	88.200
Certificate	NL0012208961	DAX 14400TS OPENH	EUR	23,9800	23,9800	23,9800			23,9800		23,9700	50.000	23,9800	50.000
Certificate	NL0012537021	DAX 14403TRSOPENH	EUR	21,9900	21,9900	21,9900			21,9900		21,9800	50.000	21,9900	50.000
Certificate	DE000VL61GZ4	DAX 14410TS OPENV	EUR	24,7250	24,7250	24,7250			24,7250		24,7200	50.000	24,7300	50.000
Certificate	DE000VL37MD9	DAX 14410TS OPENV	EUR	23,9950	23,9950	23,9950			23,9950		23,9900	50.000	24,0000	50.000
Certificate	DE000CV4ZPB5	DAX 14411TS OPENZ	EUR	22,1100	22,1100	22,1100			22,1100		22,1000	75.000	22,1100	75.000
Certificate	NL0012547293	DAX 14420TS OPENH	EUR	24,2700	24,2700	24,2700			24,2700		24,2600	50.000	24,2700	50.000
Certificate	NL0012053680	DAX 14429TRSOPENH	EUR	22,2500	22,2500	22,2500			22,2500		22,2400	50.000	22,2500	50.000
Certificate	NL0012547699	DAX 14431TRSOPENH	EUR	22,2700	22,2700	22,2700			22,2700		22,2600	50.000	22,2700	50.000
Certificate	DE000VL61GY7	DAX 14435TS OPENV	EUR	22,1350	22,1350	22,1350			22,1350		22,1300	50.000	22,1400	50.000
Certificate	LU1695186616	DAX 14436TPIOPENS	EUR											
Certificate	NL0012208953	DAX 14440TS OPENH	EUR	24,4800	24,4800	24,4800			24,4800		24,4700	50.000	24,4800	50.000
Certificate	NL0012700330	DAX 14450TS OPENB	EUR	26,6250	26,6250	26,6250			26,6250		26,6200	50.000	26,6300	50.000
Certificate	DE000CE6C096	DAX 14450TS OPENZ	EUR	24,4200	24,4200	24,4200			24,4200		24,4100	75.000	24,4200	75.000
Certificate	NL0012537930	DAX 14458TRSOPENH	EUR	22,5300	22,5300	22,5300			22,5300		22,5200	50.000	22,5300	50.000
Certificate	NL0012547285	DAX 14460TS OPENH	EUR	24,6700	24,6700	24,6700			24,6700		24,6600	50.000	24,6700	50.000
Certificate	DE000CV4ZPC3	DAX 14461TS OPENZ	EUR	22,6100	22,6100	22,6100			22,6100		22,6000	75.000	22,6100	75.000
Certificate	NL0012537922	DAX 14477TRSOPENH	EUR	22,7300	22,7300	22,7300			22,7300		22,7200	50.000	22,7300	50.000
Certificate	NL0012535991	DAX 14490TS OPENH	EUR	24,9000	24,9000	24,9000			24,9000		24,8900	50.000	24,9000	50.000
Certificate	NL0012537914	DAX 14497TRSOPENH	EUR	22,9300	22,9300	22,9300			22,9300		22,9200	50.000	22,9300	50.000
Certificate	DE000VL37DL1	DAX 14500TS 0318V	EUR	23,1850	23,1850	23,1850			23,1850		23,1800	50.000	23,1900	50.000
Certificate	DE000CE6FL72	DAX 14500TS 0318Z	EUR	23,1400	23,1400	23,1400			23,1400		23,1300	75.000	23,1400	75.000
Certificate	DE000VLSR2X1	DAX 14500TS 0618V	EUR	23,1350	23,1350	23,1350			23,1350		23,1300	50.000	23,1400	50.000
Certificate	DE000CV4ZWM8	DAX 14500TS 0618Z	EUR	22,9900	22,9900	22,9900			22,9900		22,9800	75.000	22,9900	75.000
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	21,2900	21,2900	21,2900			21,2900		21,2800	93.900	21,2900	93.900
Certificate	NL0012370472	DAX 14510TS OPENH	EUR	25,1100	25,1100	25,1100			25,1100		25,1000	50.000	25,1100	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	NL0012310635	DAX 14510TS OPENH	EUR	25,1300	25,1300	25,1300			25,1300		25,1200	50.000	25,1300	50.000
Certificate	NL0012535983	DAX 14520TS OPENH	EUR	25,3000	25,3000	25,3000			25,3000		25,2900	50.000	25,3000	50.000
Certificate	NL0012561526	DAX 14522TRSOPENH	EUR	23,1800	23,1800	23,1800			23,1800		23,1700	50.000	23,1800	50.000
Certificate	NL0012694947	DAX 14530TS OPENB	EUR	27,4350	27,4350	27,4350			27,4350		27,4300	50.000	27,4400	50.000
Certificate	NL0012238059	DAX 14543TRSOPENH	EUR	23,3800	23,3800	23,3800			23,3800		23,3700	50.000	23,3800	50.000
Certificate	NL0012550586	DAX 14544TRSOPENH	EUR	23,4000	23,4000	23,4000			23,4000		23,3900	50.000	23,4000	50.000
Certificate	NL0012213359	DAX 14560TS OPENH	EUR	25,6900	25,6900	25,6900			25,6900		25,6800	50.000	25,6900	50.000
Certificate	DE000CE6FCW7	DAX 14561TS OPENZ	EUR	23,6100	23,6100	23,6100			23,6100		23,6000	75.000	23,6100	75.000
Certificate	NL0012537906	DAX 14576TRSOPENH	EUR	23,7200	23,7200	23,7200			23,7200		23,7100	50.000	23,7200	50.000
Certificate	NL0012537898	DAX 14596TRSOPENH	EUR	23,9200	23,9200	23,9200			23,9200		23,9100	50.000	23,9200	50.000
Certificate	NL0012241293	DAX 14597TRSOPENH	EUR	23,9300	23,9300	23,9300			23,9300		23,9200	50.000	23,9300	50.000
Certificate	DE000VL37LS9	DAX 14600TS 0318V	EUR											
Certificate	DE000VL61J53	DAX 14600TS 0618V	EUR											
Certificate	DE000CY51WW4	DAX 14600TS OPENC	EUR	24,0200	24,0200	24,0200			24,0200		24,0100	83.200	24,0200	83.200
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	23,2700	23,2700	23,2700			23,2700		23,2600	85.900	23,2700	85.900
Certificate	DE000CY16GQ0	DAX 14600TS OPENC	EUR	19,5400	19,5400	19,5400			19,5400		19,5300	100.000	19,5400	100.000
Certificate	NL0012053771	DAX 14600TS OPENH	EUR	26,0600	26,0600	26,0600			26,0600		26,0500	50.000	26,0600	50.000
Certificate	NL0012535975	DAX 14620TS OPENH	EUR	26,3100	26,3100	26,3100			26,3100		26,3000	50.000	26,3100	50.000
Certificate	NL0012537880	DAX 14636TRSOPENH	EUR	24,3100	24,3100	24,3100			24,3100		24,3000	50.000	24,3100	50.000
Certificate	NL0012700348	DAX 14650TS OPENB	EUR	28,6850	28,6850	28,6850			28,6850		28,6800	50.000	28,6900	50.000
Certificate	NL0011229380	DAX 14650TS OPENH	EUR	26,2700	26,5800	25,9400	1676,1900	64	26,5800		26,5700	50.000	26,5800	50.000
Certificate	NL0012537872	DAX 14656TRSOPENH	EUR	24,5100	24,5100	24,5100			24,5100		24,5000	50.000	24,5100	50.000
Certificate	NL0012213342	DAX 14660TS OPENH	EUR	26,6900	26,6900	26,6900			26,6900		26,6800	50.000	26,6900	50.000
Certificate	NL0012537864	DAX 14676TRSOPENH	EUR	24,7100	24,7100	24,7100			24,7100		24,7000	50.000	24,7100	50.000
Certificate	NL0012535967	DAX 14680TS OPENH	EUR	26,9100	26,9100	26,9100			26,9100		26,9000	50.000	26,9100	50.000
Certificate	DE000CE6CTJ5	DAX 14690TS OPENZ	EUR	26,9200	26,9200	26,9200			26,9200		26,9100	75.000	26,9200	75.000
Certificate	DE000VL37LU5	DAX 14700TS 0318V	EUR											
Certificate	DE000CY4YPE2	DAX 14700TS 0318Z	EUR	25,1400	25,1400	25,1400			25,1400		25,1300	75.000	25,1400	75.000
Certificate	DE000VL61JT1	DAX 14700TS 0618V	EUR											
Certificate	NL0012558936	DAX 14708TRSOPENH	EUR	25,0200	25,0200	25,0200			25,0200		25,0100	50.000	25,0200	50.000
Certificate	NL0012506505	DAX 14720TS OPENB	EUR											
Certificate	NL0012241772	DAX 14720TS OPENH	EUR	27,2800	27,2800	27,2800			27,2800		27,2700	50.000	27,2800	50.000
Certificate	NL0012308118	DAX 14733TRSOPENH	EUR	25,2800	25,2800	25,2800			25,2800		25,2700	50.000	25,2800	50.000
Certificate	NL0012307490	DAX 14738TRSOPENH	EUR	25,3300	25,3300	25,3300			25,3300		25,3200	50.000	25,3300	50.000
Certificate	NL0012699508	DAX 14750TS OPENB	EUR	29,7050	29,7050	29,7050			29,7050		29,7000	50.000	29,7100	50.000
Certificate	NL0012558928	DAX 14768TRSOPENH	EUR	25,6200	25,6200	25,6200			25,6200		25,6100	50.000	25,6200	50.000
Certificate	NL0012241764	DAX 14770TS OPENH	EUR	27,7800	27,7800	27,7800			27,7800		27,7700	50.000	27,7800	50.000
Certificate	NL0012559215	DAX 14770TS OPENH	EUR	27,7500	27,7500	27,7500			27,7500		27,7400	50.000	27,7500	50.000
Certificate	DE000VL37LV3	DAX 14800TS 0318V	EUR											
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	26,0300	26,0300	26,0300			26,0300		26,0200	76.800	26,0300	76.800
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	24,1700	24,1700	24,1700			24,1700		24,1600	82.700	24,1700	82.700
Certificate	DE000CY16PI6	DAX 14800TS OPENC	EUR	21,7400	21,7400	21,7400			21,7400		21,7300	92.000	21,7400	91.900
Certificate	NL0012537856	DAX 14804TRSOPENH	EUR	25,9900	25,9900	25,9900			25,9900		25,9800	50.000	25,9900	50.000
Certificate	NL0012559207	DAX 14810TS OPENH	EUR	28,1500	28,1500	28,1500			28,1500		28,1400	50.000	28,1500	50.000
Certificate	NL0012506513	DAX 14820TS OPENB	EUR											
Certificate	NL0012241756	DAX 14820TS OPENH	EUR	28,2700	28,2700	28,2700			28,2700		28,2600	50.000	28,2700	50.000
Certificate	NL0012507685	DAX 14840TS OPENB	EUR	30,6650	30,6650	30,6650			30,6650		30,6600	50.000	30,6700	50.000
Certificate	NL0012537849	DAX 14854TRSOPENH	EUR	26,4800	26,4800	26,4800			26,4800		26,4700	50.000	26,4800	50.000
Certificate	NL0012241749	DAX 14870TS OPENH	EUR	28,6700	28,7700	28,6700	2928,4200	2	28,7700		28,7600	50.000	28,7700	50.000
Certificate	NL0012559199	DAX 14870TS OPENH	EUR	28,7600	28,7600	28,7600			28,7600		28,7500	50.000	28,7600	50.000
Certificate	NL0012558910	DAX 14887TRSOPENH	EUR	26,8200	26,8200	26,8200			26,8200		26,8100	50.000	26,8200	50.000
Certificate	DE000CE6FQ44	DAX 14900TS 0318Z	EUR	27,1400	27,1400	27,1400			27,1400		27,1300	75.000	27,1400	75.000
Certificate	NL0012559181	DAX 14910TS OPENH	EUR	29,1600	29,1600	29,1600			29,1600		29,1500	50.000	29,1600	50.000
Certificate	NL0012244008	DAX 14920TS OPENH	EUR	29,3200	29,3200	29,3200			29,3200		29,3100	50.000	29,3200	50.000
Certificate	NL0012679039	DAX 14940TS OPENB	EUR	31,6950	31,6950	31,6950			31,6950		31,6900	50.000	31,7000	50.000
Certificate	DE000CE6CTK3	DAX 14940TS OPENZ	EUR	29,4100	29,4100	29,4100			29,4100		29,4000	75.000	29,4100	75.000
Certificate	NL0012569271	DAX 14945TRSOPENH	EUR	27,3900	27,3900	27,3900			27,3900		27,3800	50.000	27,3900	50.000
Certificate	NL0012546311	DAX 14950TRSOPENH	EUR	27,4500	27,4500	27,4500			27,4500		27,4400	50.000	27,4500	50.000
Certificate	DE000CE6FCX5	DAX 14959TS OPENZ	EUR	27,5900	27,5900	27,5900			27,5900		27,5800	75.000	27,5900	75.000
Certificate	NL0012243992	DAX 14970TS OPENH	EUR	29,8200	29,8200	29,8200			29,8200		29,8100	50.000	29,8200	50.000
Certificate	DE000CY501S8	DAX 15000TS OPENC	EUR	24,6300	24,6300	24,6300			24,6300		24,6200	81.200	24,6300	81.200
Certificate	NL0012057244	DAX 15010TS OPENH	EUR	30,2500	30,2500	30,2500			30,2500		30,2400	50.000	30,2500	50.000
Certificate	NL0012679757	DAX 15040TS OPENB	EUR	32,7350	32,7350	32,7350			32,7350		32,7300	50.000	32,7400	50.000
Certificate	NL0012529655	DAX 15042TRSOPENH	EUR	28,3600	28,3600	28,3600			28,3600		28,3500	50.000	28,3600	50.000
Certificate	NL0012245286	DAX 15080TS OPENH	EUR	30,8900	30,8900	30,8900			30,8900		30,8800	50.000	30,8900	50.000
Certificate	NL0012198105	DAX 15095TRSOPENH	EUR	28,9000	28,9000	28,9000			28,9000		28,8900	50.000	28,9000	50.000
Certificate	NL0012199426	DAX 15100TRSOPENH	EUR	28,9400	28,9400	28,9400			28,9400		28,9300	50.000	28,9400	50.000
Certificate	DE000CE6FP52	DAX 15100TS 0318Z	EUR	29,1400	29,1400	29,1400			29,1400		29,1300	75.000	29,1400	75.000
Certificate	NL0012679856	DAX 15140TS OPENB	EUR	33,7750	33,7750	33,7750			33,7750		33,7700	50.000	33,7800	50.000
Certificate	NL0012329791	DAX 15153TRSOPENH	EUR	29,4700	29,4700	29,4700			29,4700		29,4600	50.000	29,4700	50.000
Certificate	NL0012329585	DAX 15160TS OPENH	EUR	31,7500	31,7500	31,7500			31,7500		31,7400	50.000	31,7500	50.000
Certificate	DE000CE6DLS1	DAX 15190TS OPENZ	EUR	31,9100	31,9100	31,9100			31,9100		31,9000	75.000	31,9100	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	DE000CY50L55	DAX 15200TS OPENC	EUR	27,0600	27,0600	27,0600			27,0600		27,0500	73.900	27,0600	73.900
Certificate	DE000CY52F89	DAX 15200TS OPENC	EUR	29,2300	29,2300	29,2300			29,2300		29,2200	68.400	29,2300	68.400
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	30,0700	30,0700	30,0700			30,0700		30,0600	66.500	30,0700	66.500
Certificate	NL0012547996	DAX 15208TRSOPENH	EUR	30,0300	30,0300	30,0300			30,0300		30,0200	50.000	30,0300	50.000
Certificate	NL0012329593	DAX 15210TS OPENH	EUR	32,2500	32,2500	32,2500			32,2500		32,2400	50.000	32,2500	50.000
Certificate	NL0012198808	DAX 15240TS OPENH	EUR	32,5900	32,5900	32,5900			32,5900		32,5800	50.000	32,5900	50.000
Certificate	NL0012524334	DAX 15257TRSOPENH	EUR	30,5100	30,5100	30,5100			30,5100		30,5000	50.000	30,5100	50.000
Certificate	DE000CE6FMX4	DAX 15300TS 0318Z	EUR	31,1400	31,1400	31,1400			31,1400		31,1300	75.000	31,1400	75.000
Certificate	NL0012523633	DAX 15320TS OPENH	EUR	33,3500	33,3500	33,3500			33,3500		33,3400	50.000	33,3500	50.000
Certificate	NL0012562359	DAX 15331TRSOPENH	EUR	31,2600	31,2600	31,2600			31,2600		31,2500	50.000	31,2600	50.000
Certificate	NL0012546303	DAX 15348TRSOPENH	EUR	31,4200	31,4200	31,4200			31,4200		31,4100	50.000	31,4200	50.000
Certificate	DE000CV4YQP6	DAX 15360TS OPENZ	EUR	31,5800	31,5800	31,5800			31,5800		31,5700	75.000	31,5800	75.000
Certificate	NL0012524482	DAX 15370TS OPENH	EUR	33,8700	33,8700	33,8700			33,8700		33,8600	50.000	33,8700	50.000
Certificate	LU1573718860	DAX 15386TPIOPENS	EUR											
Certificate	NL0011047741	DAX 15400TS OPENH	EUR	34,2300	34,2300	34,2300			34,2300		34,2200	50.000	34,2300	50.000
Certificate	DE000CE6FOFO	DAX 15430TS OPENZ	EUR	34,4100	34,4100	34,4100			34,4100		34,4000	75.000	34,4100	75.000
Certificate	NL0012546295	DAX 15447TRSOPENH	EUR	32,4200	32,4200	32,4200			32,4200		32,4100	50.000	32,4200	50.000
Certificate	NL0012541734	DAX 15470TS OPENH	EUR	34,8700	34,8700	34,8700			34,8700		34,8600	50.000	34,8700	50.000
Certificate	NL0012530646	DAX 15490TS OPENH	EUR	35,1400	35,1400	35,1400			35,1400		35,1300	50.000	35,1400	50.000
Certificate	NL0012546287	DAX 15497TRSOPENH	EUR	32,9100	32,9100	32,9100			32,9100		32,9000	50.000	32,9100	50.000
Certificate	DE000CE6FL80	DAX 15500TS 0318Z	EUR	33,1400	33,1400	33,1400			33,1400		33,1300	75.000	33,1400	75.000
Certificate	NL0012527824	DAX 15530TS OPENH	EUR	35,5200	35,5200	35,5200			35,5200		35,5100	50.000	35,5200	50.000
Certificate	NL0012546832	DAX 15550TRSOPENH	EUR	33,4500	33,4500	33,4500			33,4500		33,4400	50.000	33,4500	50.000
Certificate	NL0012239479	DAX 15561TRSOPENH	EUR	33,5400	33,5400	33,5400			33,5400		33,5300	50.000	33,5400	50.000
Certificate	NL0012546394	DAX 15580TS OPENH	EUR	36,0400	36,0400	36,0400			36,0400		36,0300	50.000	36,0400	50.000
Certificate	DE000CY51Y99	DAX 15600TS OPENC	EUR	32,5600	32,5600	32,5600			32,5600		32,5500	61.400	32,5600	61.400
Certificate	NL0012374037	DAX 15600TS OPENH	EUR	36,2100	36,2100	36,2100			36,2100		36,2000	50.000	36,2100	50.000
Certificate	NL0012548341	DAX 15658TRSOPENH	EUR	34,5100	34,5100	34,5100			34,5100		34,5000	50.000	34,5100	50.000
Certificate	NL0012538946	DAX 15660TS OPENH	EUR	36,8000	36,8000	36,8000			36,8000		36,7900	50.000	36,8000	50.000
Certificate	NL0012208946	DAX 15670TS OPENH	EUR	36,9000	36,9000	36,9000			36,9000		36,8900	50.000	36,9000	50.000
Certificate	DE000CE6FAP5	DAX 15680TS OPENZ	EUR	36,9400	36,9400	36,9400			36,9400		36,9300	75.000	36,9400	75.000
Certificate	NL0012530117	DAX 15692TRSOPENH	EUR	34,8600	34,8600	34,8600			34,8600		34,8500	50.000	34,8600	50.000
Certificate	NL0012531396	DAX 15694TRSOPENH	EUR	34,8700	34,8700	34,8700			34,8700		34,8600	50.000	34,8700	50.000
Certificate	DE000CV4YRL3	DAX 15700TS 0318Z	EUR	35,1400	35,1400	35,1400			35,1400		35,1300	75.000	35,1400	75.000
Certificate	NL0012548036	DAX 15740TS OPENH	EUR	37,6200	37,6200	37,6200			37,6200		37,6100	50.000	37,6200	50.000
Certificate	NL0012530638	DAX 15740TS OPENH	EUR	37,6600	37,6600	37,6600			37,6600		37,6500	50.000	37,6600	50.000
Certificate	NL0012547681	DAX 15753TRSOPENH	EUR	35,4700	35,4700	35,4700			35,4700		35,4600	50.000	35,4700	50.000
Certificate	DE000CV4YQN1	DAX 15760TS OPENZ	EUR	35,5700	35,5700	35,5700			35,5700		35,5600	75.000	35,5700	75.000
Certificate	NL0012240626	DAX 15766TRSOPENH	EUR	35,6000	35,6000	35,6000			35,6000		35,5900	50.000	35,6000	50.000
Certificate	NL0012535959	DAX 15800TS OPENH	EUR	38,2100	38,2100	38,2100			38,2100		38,2000	50.000	38,2100	50.000
Certificate	NL0012558548	DAX 15814TRSOPENH	EUR	36,0800	36,0800	36,0800			36,0800		36,0700	50.000	36,0800	50.000
Certificate	NL0012550578	DAX 15868TRSOPENH	EUR	36,6100	36,6100	36,6100			36,6100		36,6000	50.000	36,6100	50.000
Certificate	NL0011048210	DAX 15890TRSOPENH	EUR	36,8400	36,8400	36,8400			36,8400		36,8300	50.000	36,8400	50.000
Certificate	NL0012239198	DAX 15890TS OPENH	EUR	39,1400	39,1400	39,1400			39,1400		39,1300	50.000	39,1400	50.000
Certificate	NL0012561591	DAX 15890TS OPENH	EUR	39,1700	39,1700	39,1700			39,1700		39,1600	50.000	39,1700	50.000
Certificate	DE000CV4Z563	DAX 15900TS 0318Z	EUR	37,1400	37,1400	37,1400			37,1400		37,1300	75.000	37,1400	75.000
Certificate	DE000CE6FEG6	DAX 15930TS OPENZ	EUR	39,4400	39,4400	39,4400			39,4400		39,4300	75.000	39,4400	75.000
Certificate	NL0012535942	DAX 15950TS OPENH	EUR	39,7200	39,7200	39,7200			39,7200		39,7100	50.000	39,7200	50.000
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR	25,6600	25,6600	25,6600			25,6600		25,6500	77.900	25,6600	77.900
Certificate	NL0012535934	DAX 16000TS OPENH	EUR	40,2200	40,2200	40,2200			40,2200		40,2100	50.000	40,2200	50.000
Certificate	NL0012558530	DAX 16014TRSOPENH	EUR	38,0700	38,0700	38,0700			38,0700		38,0600	50.000	38,0700	50.000
Certificate	NL0012537401	DAX 16050TS OPENH	EUR	40,7600	40,7600	40,7600			40,7600		40,7500	50.000	40,7600	50.000
Certificate	NL0012558522	DAX 16064TRSOPENH	EUR	38,5700	38,5700	38,5700			38,5700		38,5600	50.000	38,5700	50.000
Certificate	NL0012241731	DAX 16090TS OPENH	EUR	41,2200	41,2200	41,2200			41,2200		41,2100	50.000	41,2200	50.000
Certificate	DE000CV4ZN80	DAX 16100TS 0318Z	EUR	39,1300	39,1300	39,1300			39,1300		39,1200	75.000	39,1300	75.000
Certificate	NL0012558902	DAX 16115TRSOPENH	EUR	39,0900	39,0900	39,0900			39,0900		39,0800	50.000	39,0900	50.000
Certificate	NL0011229372	DAX 16170TS OPENH	EUR	41,9600	41,9600	41,9600			41,9600		41,9500	50.000	41,9600	50.000
Certificate	DE000CV4ZNE4	DAX 16180TS OPENZ	EUR	41,9800	41,9800	41,9800			41,9800		41,9700	75.000	41,9800	75.000
Certificate	NL0012309264	DAX 16205TRSOPENH	EUR	39,9800	39,9800	39,9800			39,9800		39,9700	50.000	39,9800	50.000
Certificate	NL0012559173	DAX 16240TS OPENH	EUR	42,6500	42,6500	42,6500			42,6500		42,6400	50.000	42,6500	50.000
Certificate	DE000CV4ZPS9	DAX 16300TS 0318Z	EUR	41,1300	41,1300	41,1300			41,1300		41,1200	75.000	41,1300	75.000
Certificate	NL0012522676	DAX 16460TS OPENH	EUR	44,9100	44,9100	44,9100			44,9100		44,9000	50.000	44,9100	50.000
Certificate	NL0012329601	DAX 16540TS OPENH	EUR	45,7400	45,7400	45,7400			45,7400		45,7300	50.000	45,7400	50.000
Certificate	NL0012529804	DAX 16626TRSOPENH	EUR	44,2000	44,2000	44,2000			44,2000		44,1900	50.000	44,2000	50.000
Certificate	NL0012531388	DAX 16832TRSOPENH	EUR	46,2600	46,2600	46,2600			46,2600		46,2500	50.000	46,2600	50.000
Certificate	NL0012530620	DAX 16890TS OPENH	EUR	49,2500	49,2500	49,2500			49,2500		49,2400	50.000	49,2500	50.000
Certificate	NL0011047733	DAX 16920TS OPENH	EUR	49,6400	49,6400	49,6400			49,6400		49,6300	50.000	49,6400	50.000
Certificate	NL0012558894	DAX 17462TRSOPENH	EUR	52,5600	52,5600	52,5600			52,5600		52,5500	50.000	52,5600	50.000
Certificate	NL0012559165	DAX 17480TS OPENH	EUR	55,3200	55,3200	55,3200			55,3200		55,3100	50.000	55,3200	50.000
Certificate	NL0011229364	DAX 18450TS OPENH	EUR	65,1700	65,1700	65,1700			65,1700		65,1600	50.000	65,1700	50.000
Certificate	LU1573718944	DAX 18463TPIOPENS	EUR											
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	382.600	1,6500	382.600



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	DE000VN53Y97	DAX10 LEVOPENV	EUR	16,4850	16,4850	16,4850			16,4850		16,4700	38.300	16,5000	38.300
Certificate	DE000VN53ZAO	DAX10 SHROPENV	EUR	0,9760	0,9760	0,9760			0,9760		0,9740	620.600	0,9780	620.600
Certificate	FR0013123734	DAX3S SHROPENS	EUR	3,3600	3,3600	3,3600			3,3600		3,3600	4.480		
Certificate	DE000CE6BUK3	DAXIF LEVOPENZ	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	200.000	10,1200	200.000
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	35.000	5,9400	35.000
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	45.000	9,2200	45.000
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	3,6020	3,6020	3,6020			3,6020		3,5980	60.000	3,6050	60.000
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	60.000	7,1900	60.000
Certificate	DE000DB0XJ17	DB CROCI	EUR								278,8500	2.500		
Certificate	DE000DB6GZA4	DB CROCI SECTOR	EUR								231,1900	150		
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR								72,5000	10.000	95,0000	16.000
Certificate	NL0012020333	DBANK 9TL OPENB	EUR	5,3600	5,3600	5,0600			5,0600		5,0500	2.000	5,0700	2.000
Certificate	NL0012022487	DBANK 10TL OPENB	EUR	4,3300	4,3300	4,0200			4,0200		4,0100	2.000	4,0300	2.000
Certificate	DE000CY16J50	DBANK 12TL OPENC	EUR	0,5300	0,5600	0,5300	10600,0000	2	0,5600	20000	0,5200	18.000	0,6000	18.000
Certificate	DE000CY16JK7	DBANK 12TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8500	18.000	0,9300	18.000
Certificate	DE000CY157R6	DBANK 13TL OPENC	EUR											
Certificate	DE000CY16I92	DBANK 18TS OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3200	18.000	4,4000	18.000
Certificate	DE000CY16IP6	DBANK 18TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8000	18.000	4,8800	18.000
Certificate	DE000CY16U97	DBANK 20TS OPENC	EUR	6,9000	6,9000	6,9000			6,9000		6,8600	18.000	6,9400	18.000
Certificate	NL0011605688	DBANK 8.2TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	10.000	0,6200	10.000
Certificate	NL0012018949	DBANK 8.5TL OPENB	EUR	5,8600	5,8600	5,5500			5,5500		5,5400	2.000	5,5600	2.000
Certificate	NL0012020762	DBANK 9.5TL OPENB	EUR	4,9100	4,9100	4,6000			4,6000		4,5900	2.000	4,6100	2.000
Certificate	NL0012030456	DBANK 11.2TL OPENB	EUR	3,1100	3,1100	2,8000			2,8000		2,7900	2.000	2,8100	2.000
Certificate	NL0012031298	DBANK 11.8TL OPENB	EUR	2,4500	2,4500	2,1400	1613,0000	2	2,1400	700	2,1300	2.000	2,1500	2.000
Certificate	NL0012119069	DBANK 12.2BL OPENB	EUR	1,0700	1,0700	0,8000	10198,4000	7	0,8000	11120	0,7900	2.000	0,8100	2.000
Certificate	NL0012037360	DBANK 12.4TL OPENB	EUR											
Certificate	NL0012683262	DBANK 15.2TS OPENB	EUR	3,3000	3,5800	3,3000			3,5800		3,5700	2.000	3,5900	2.000
Certificate	NL0012699052	DBANK 16.8TS OPENB	EUR	5,1000	5,3800	5,1000			5,3800		5,3700	2.000	5,3900	2.000
Certificate	NL0012108039	DBANK 18.6TS OPENB	EUR	7,8500	8,1500	7,8500			8,1500		8,1400	2.000	8,1600	2.000
Certificate	NL0011527726	DBANK 20.5TS OPENB	EUR	1,0200	1,0600	1,0200			1,0600		1,0500	20.000	1,0600	20.000
Certificate	NL0011518378	DBANK 22.6TS OPENB	EUR	1,2800	1,3100	1,2800			1,3100		1,3000	20.000	1,3100	20.000
Certificate	NL0010897427	DBANK 27.6TS OPENB	EUR	1,8700	1,9000	1,8700			1,9000		1,8900	20.000	1,9100	20.000
Certificate	NL0011231162	DBANK 27.7TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	10.000	2,0300	10.000
Certificate	DE000CX59CV1	DBANK 9.96TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	18.000	3,2600	18.000
Certificate	DE000CD63889	DBANK10.12TL OPENZ	EUR	0,2800	0,2800	0,2750	2940,0000	2	0,2750	10500	0,2700	50.000	0,2800	50.000
Certificate	NL0012684443	DBANK10.188L OPENB	EUR	3,0700	3,0700	2,7900	213,7500	1	2,7900	75	2,7800	2.000	2,8000	2.000
Certificate	DE000CD63LM5	DBANK11.13TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750		0,1700	50.000	0,1800	50.000
Certificate	NL0012490916	DBANK11.188L OPENB	EUR	2,0700	2,0700	1,7900	754,0000	2	1,7900	400	1,7800	2.000	1,8000	2.000
Certificate	DE000CD63LN3	DBANK12.12TL OPENZ	EUR	0,0800	0,0800	0,0750	80,0000	1	0,0750	1000	0,0700	50.000	0,0800	50.000
Certificate	DE000CX59MG1	DBANK12.66TL OPENC	EUR											
Certificate	NL0012105183	DBANK12.69BL OPENB	EUR											
Certificate	DE000CD63Y17	DBANK13.11TL OPENZ	EUR											
Certificate	NL0012686133	DBANK13.28BS OPENB	EUR	0,2600	0,5300	0,2600			0,5300		0,5200	2.000	0,5400	2.000
Certificate	DE000CV50IA9	DBANK14.53TS OPENZ	EUR	0,1750	0,1750	0,1750			0,1750		0,1700	50.000	0,1800	50.000
Certificate	NL0012681910	DBANK15.27BS OPENB	EUR	2,2500	2,5300	2,2500			2,5300		2,5200	2.000	2,5400	2.000
Certificate	DE000CV42UP5	DBANK16.03TS OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3200	50.000	0,3300	50.000
Certificate	NL0012105282	DBANK17.27BS OPENB	EUR	4,7800	5,0900	4,7800	2934,0000	1	5,0900	600	5,0800	2.000	5,1000	2.000
Certificate	NL0012119101	DBANK17.43BS OPENB	EUR	4,4300	4,7100	4,4300			4,7100		4,7000	2.000	4,7200	2.000
Certificate	DE000CE6BEF7	DBANK18.02TS OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	50.000	0,5300	50.000
Certificate	NL0012107817	DBANK18.99BS OPENB	EUR	6,7100	7,0200	6,7100			7,0200		7,0100	2.000	7,0300	2.000
Certificate	DE000CYOAMH7	DBANK19.44TS OPENC	EUR											
Certificate	DE000CN6GYF3	DBANK20.51TS OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	50.000	0,7800	50.000
Certificate	DE000CX0HA95	DBANK21.98TS OPENC	EUR											
Certificate	DE000CR9RQH2	DBANK25.46TS OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	50.000	1,2700	50.000
Certificate	DE000CF80LW3	DBANK27.34TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	180.000	1,5000	180.000
Certificate	DE000CD634D4	DBANK6.435TL OPENZ	EUR	0,6500	0,6500	0,6450	162,5000	1	0,6450	250	0,6400	50.000	0,6500	50.000
Certificate	DE000CX597B3	DBANK7.288TL OPENC	EUR											
Certificate	DE000CD620K8	DBANK7.515TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5300	50.000	0,5400	50.000
Certificate	DE000CD61WJ2	DBANK8.053TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	50.000	0,4900	50.000
Certificate	DE000CX597C1	DBANK8.199TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	18.000	5,0400	18.000
Certificate	DE000CD63690	DBANK9.097TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	50.000	0,3800	50.000
Certificate	NL0012685382	DBANK9.181BL OPENB	EUR	4,0700	4,0700	3,7900			3,7900		3,7800	2.000	3,8000	2.000
Certificate	DE000CX59855	DBANK9.992TL OPENC	EUR	3,0700	3,0700	2,9500	3070,0000	1	2,9500	1000	2,9400	18.000	2,9600	18.000
Certificate	DE000CR6X6T8	DEUTS62.61TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0700	5.000	4,1000	5.000
Certificate	NL0011055116	DEUTS66.38TL OPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1200	500	4,2200	500
Certificate	DE000CR6XYF4	DEUTS68.13TL OPENZ	EUR	3,5350	3,5350	3,5350			3,5350		3,5200	5.000	3,5500	5.000
Certificate	DE000CE6C8P5	DEUTS76.07TL OPENZ	EUR	2,7450	2,7450	2,7450			2,7450		2,7300	5.000	2,7600	5.000
Certificate	DE000CE6CKZ0	DEUTS84.04TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9300	5.000	1,9600	5.000
Certificate	DE000CV4Z076	DEUTS93.02TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0400	5.000	1,0700	5.000
Certificate	DE000CR9SFM3	DIAGE16.98TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7600	10.500	1,8100	10.500
Certificate	DE000CD61VG0	DIAGE18.98TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2800	10.500	1,3300	10.500
Certificate	DE000CE6EAQ0	DIAGE22.49TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5000	10.500	0,5500	10.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6FS43	DIETN26.35TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0500	300	1,1100	300
Certificate	DE000CN6KV8	DIETN28.97TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8000	300	0,8600	300
Certificate	DE000CN6KW6	DIETN31.62TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5500	300	0,6100	300
Certificate	DE000CN6KBK3	DIETN34.26TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,3000	300	0,3600	300
Certificate	DE000CD615E1	DIETN46.63TS OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,3900	300	1,4500	300
Certificate	NL0012034631	DJAUT 470TL OPENB	EUR	17,6850	17,6850	17,6850			17,6850		17,4600	1.000	17,9100	1.000
Certificate	NL0012100796	DJAUT 511TL OPENB	EUR	13,7650	13,7650	13,7650			13,7650		13,5400	1.000	13,9900	1.000
Certificate	NL0012495246	DJAUT 551TL OPENB	EUR	9,8950	9,8950	9,8950			9,8950		9,6700	1.000	10,1200	1.000
Certificate	NL0012506364	DJAUT 589TL OPENB	EUR											
Certificate	NL0012507511	DJAUT 591TL OPENB	EUR	6,0750	6,0750	6,0750			6,0750		5,8500	1.000	6,3000	1.000
Certificate	NL0012676902	DJAUT 697TS OPENB	EUR	10,8050	10,8050	10,8050			10,8050		10,5800	1.000	11,0300	1.000
Certificate	DE000CN6HK49	DJAUT372.7TL OPENZ	EUR	25,4000	25,4000	25,4000			25,4000		25,3100	1.500	25,4800	1.500
Certificate	DE000CN6H4X4	DJAUT412.8TL OPENZ	EUR	21,3900	21,3900	21,3900			21,3900		21,3000	1.500	21,4700	1.500
Certificate	DE000CE6C550	DJAUT488.6TL OPENZ	EUR	13,8400	13,8400	13,8400			13,8400		13,7500	1.500	13,9200	1.500
Certificate	DE000CV4ZC67	DJAUT568.4TL OPENZ	EUR	5,9400	5,9400	5,9400			5,9400		5,8500	1.500	6,0200	1.500
Certificate	DE000CE6CH30	DJAUT714.9TS OPENZ	EUR	9,2000	9,2000	9,2000			9,2000		9,1100	1.500	9,2800	1.500
Certificate	DE000CV4ZA26	DJAUT829.6TS OPENZ	EUR	20,6600	20,6600	20,6600			20,6600		20,5700	1.500	20,7400	1.500
Certificate	DE0006075427	DJBKS PI OPENN	EUR	20,1300	20,1300	20,1300			20,1300					
Certificate	NL0012248447	DJBKS STN1022V	EUR	97,2500	97,2500	97,1000	24312,5000	1	97,1000	25000	96,8500	50.000	97,3500	50.000
Certificate	NL0011637012	DJBKS 82TL OPENB	EUR	10,3450	10,3450	10,3450			10,3450		10,2700	1.000	10,4200	1.000
Certificate	NL0010133799	DJBKS 102TL OPENB	EUR	8,3850	8,3850	8,3850			8,3850		8,3100	1.000	8,4600	1.000
Certificate	NL0011916259	DJBKS 124TL OPENB	EUR	6,2350	6,2350	6,2350			6,2350		6,1600	1.000	6,3100	1.000
Certificate	NL0012030142	DJBKS 145TL OPENB	EUR	4,1550	4,1550	4,1550			4,1550		4,0800	1.000	4,2300	1.000
Certificate	NL0012259303	DJBKS 166TL OPENB	EUR	2,1350	2,1350	2,1350			2,1350		2,0600	1.000	2,2100	1.000
Certificate	NL0011089156	DJBKS 201TS OPENB	EUR	2,5150	2,5150	2,5150			2,5150		2,4400	1.000	2,5900	1.000
Certificate	NL0006280695	DJBKS 220TS OPENB	EUR	4,4350	4,4350	4,4350			4,4350		4,3600	1.000	4,5100	1.000
Certificate	DE000CN6J9E1	DJBKS106.8TL OPENZ	EUR	7,6100	7,6100	7,6100			7,6100		7,5800	6.000	7,6300	6.000
Certificate	DE000CD63CJ0	DJBKS125.8TL OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,6800	6.000	5,7300	6.000
Certificate	DE000CD64FU8	DJBKS148.7TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250		3,4000	6.000	3,4500	6.000
Certificate	DE000CE6C535	DJBKS219.1TS OPENZ	EUR	3,7350	3,7350	3,7350			3,7350		3,7100	6.000	3,7600	6.000
Certificate	DE000CV4ZPD1	DJBKS253.1TS OPENZ	EUR	7,1300	7,1300	7,1300			7,1300		7,1000	6.000	7,1500	6.000
Certificate	DE0006075310	DJCHM PI OPENN	EUR	91,9000	91,9000	91,9000			91,9000					
Certificate	NL0011535422	DJCHM 600TL OPENB	EUR	33,9850	33,9850	33,9850			33,9850		33,6100	1.000	34,3600	1.000
Certificate	NL0010900726	DJCHM 642TL OPENB	EUR	30,0150	30,0150	30,0150			30,0150		29,6400	1.000	30,3900	1.000
Certificate	NL0012120950	DJCHM 849TL OPENB	EUR	10,2750	10,2750	10,2750			10,2750		9,9000	1.000	10,6500	1.000
Certificate	NL0012497309	DJCHM 889TL OPENB	EUR	6,3950	6,3950	6,3950			6,3950		6,0200	1.000	6,7700	1.000
Certificate	NL0012506356	DJCHM 926TL OPENB	EUR											
Certificate	NL0012686570	DJCHM 962TS OPENB	EUR	10,1350	10,1350	10,1350			10,1350		9,7600	1.000	10,5100	1.000
Certificate	NL0012682124	DJCHM 1002TS OPENB	EUR	14,2950	14,2950	14,2950			14,2950		13,9200	1.000	14,6700	1.000
Certificate	NL0012508444	DJCHM 1042TS OPENB	EUR	18,3150	18,3150	18,3150			18,3150		17,9400	1.000	18,6900	1.000
Certificate	DE000CE6CEL3	DJCHM 1080TS OPENZ	EUR	17,1200	17,1200	17,1200			17,1200		17,0100	1.200	17,2300	1.200
Certificate	DE000CE6FAJ8	DJCHM 1250TS OPENZ	EUR	34,1300	34,1300	34,1300			34,1300		34,0200	1.200	34,2400	1.200
Certificate	DE000CE6CDA8	DJCHM743.8TL OPENZ	EUR	16,9900	16,9900	16,9900			16,9900		16,8800	1.200	17,1000	1.200
Certificate	DE000CE6CEK5	DJCHM853.5TL OPENZ	EUR	6,1100	6,1100	6,1100			6,1100		6,0000	1.200	6,2200	1.200
Certificate	DE000CE6CF55	DJEM LEVOPENZ	EUR	16,0800	16,0800	15,9000			15,9000		15,8700	60.000	15,9200	60.000
Certificate	DE000CE6CFR7	DJEM LEVOPENZ	EUR	9,6000	9,6000	9,5500			9,5500		9,5400	200.000	9,5500	199.985
Certificate	DE000CE6CFT3	DJEM LEVOPENZ	EUR	23,1900	23,1900	22,6600	231,9000	1	22,6600	10	22,6000	20.000	22,7200	20.000
Certificate	DE000CE6CFV9	DJEM SHROPENZ	EUR	0,9710	0,9820	0,9710			0,9820		0,9790	200.000	0,9840	199.769
Certificate	DE000CE6CFU1	DJEM SHROPENZ	EUR	3,1400	3,1530	3,1400			3,1530		3,1490	200.000	3,1570	199.000
Certificate	DE0006075419	DJFIN PI OPENN	EUR	45,4300	45,4300	45,4300			45,4300					
Certificate	DE000CE6CDB6	DJFIN374.5TL OPENZ	EUR	10,8300	10,8300	10,8300			10,8300		10,7600	2.250	10,8900	2.250
Certificate	DE000CE6CEM1	DJFIN429.4TL OPENZ	EUR	5,3700	5,3700	5,3700			5,3700		5,3000	2.250	5,4300	2.250
Certificate	DE000CE6CEN9	DJFIN536.8TS OPENZ	EUR	5,7200	5,7200	5,7200			5,7200		5,6500	2.250	5,7800	2.250
Certificate	DE000CE6DNF4	DJFIN621.5TS OPENZ	EUR	14,1700	14,1700	14,1700			14,1700		14,1000	2.250	14,2300	2.250
Certificate	DE0006075336	DJFOD PI OPENN	EUR	63,8300	63,8300	63,8300			63,8300					
Certificate	DE000CN6JS80	DJFOD489.8TL OPENZ	EUR	13,2000	13,2000	13,2000			13,2000		13,1200	1.500	13,2800	1.500
Certificate	DE000CN6JSW4	DJFOD549.6TL OPENZ	EUR	7,2500	7,2500	7,2500			7,2500		7,1700	1.500	7,3300	1.500
Certificate	DE000CD62CG8	DJFOD756.4TS OPENZ	EUR	13,8500	13,8500	13,8500			13,8500		13,7700	1.500	13,9300	1.500
Certificate	DE000CE6FA55	DJFOD876.1TS OPENZ	EUR	25,8000	25,8000	25,8000			25,8000		25,7200	1.500	25,8800	1.500
Certificate	DE0006075351	DJGDS PI OPENN	EUR	57,4000	57,4000	57,4000			57,4000		57,4000	10.000		
Certificate	NL0010900841	DJGDS 306TL OPENB	EUR	22,0500	22,0500	22,0500			22,0500		21,7500	1.000	22,3500	1.000
Certificate	NL0012684849	DJGDS 432TL OPENB	EUR	9,8600	9,8600	9,8600			9,8600		9,5600	1.000	10,1600	1.000
Certificate	NL0012121545	DJGDS 472TL OPENB	EUR	6,2100	6,2100	6,2100			6,2100		5,9100	1.000	6,5100	1.000
Certificate	NL0012686588	DJGDS 541TS OPENB	EUR	5,9300	5,9300	5,9300			5,9300		5,6300	1.000	6,2300	1.000
Certificate	NL0012700397	DJGDS 581TS OPENB	EUR	9,9200	9,9200	9,9200			9,9200		9,6200	1.000	10,2200	1.000
Certificate	DE000CN6JT06	DJGDS 348.TL OPENZ	EUR	16,3800	16,3800	16,3800			16,3800		16,3100	1.350	16,4400	1.350
Certificate	DE000CN6JS98	DJGDS307.9TL OPENZ	EUR	20,3900	20,3900	20,3900			20,3900		20,3200	1.350	20,4500	1.350
Certificate	DE000CE6BU26	DJGDS407.5TL OPENZ	EUR	10,4400	10,4400	10,4400			10,4400		10,3700	1.350	10,5000	1.350
Certificate	DE000CE6FAK6	DJGDS477.3TL OPENZ	EUR	3,5250	3,5250	3,5250			3,5250		3,4600	1.350	3,5900	1.350
Certificate	DE000CE6CS76	DJGDS604.6TS OPENZ	EUR	9,5800	9,5800	9,5800			9,5800		9,5100	1.350	9,6400	1.350
Certificate	DE000CE6FAL4	DJGDS699.7TS OPENZ	EUR	19,0900	19,0900	19,0900			19,0900		19,0200	1.350	19,1500	1.350
Certificate	DE0006075344	DJHLT PI OPENN	EUR	61,9500	61,9500	61,9500			61,9500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010001178	DJHLT 296TL OPENB	EUR	39,5100	39,5100	39,5100			39,5100		39,2100	1,000	39,8100	1,000
Certificate	NL0010437422	DJHLT 460TL OPENB	EUR	23,8600	23,8600	23,8600			23,8600		23,5600	1,000	24,1600	1,000
Certificate	NL0010606869	DJHLT 523TL OPENB	EUR	17,9300	17,9300	17,9300			17,9300		17,6300	1,000	18,2300	1,000
Certificate	NL0010900783	DJHLT 552TL OPENB	EUR	15,1300	15,1300	15,1300			15,1300		14,8300	1,000	15,4300	1,000
Certificate	NL0011649934	DJHLT 636TL OPENB	EUR	7,1100	7,1100	7,1100			7,1100		6,8100	1,000	7,4100	1,000
Certificate	NL0012684336	DJHLT 730TS OPENB	EUR	9,0900	9,0900	9,0900			9,0900		8,7900	1,000	9,3900	1,000
Certificate	NL0012281018	DJHLT 770TS OPENB	EUR	13,2200	13,2200	13,2200			13,2200		12,9200	1,000	13,5200	1,000
Certificate	NL0012265896	DJHLT 809TS OPENB	EUR	17,3300	17,3300	17,3300			17,3300		17,0300	1,000	17,6300	1,000
Certificate	DE000CF6D1C7	DJHLT 1006TS OPENZ	EUR	33,0500	33,0500	33,0500			33,0500		32,9600	1,500	33,1400	1,500
Certificate	DE000CN6JQG1	DJHLT491.5TL OPENZ	EUR	18,7400	18,7400	18,7400			18,7400		18,6500	1,500	18,8300	1,500
Certificate	DE000CN6HDC2	DJHLT556.4TL OPENZ	EUR	12,2700	12,2700	12,2700			12,2700		12,1800	1,500	12,3600	1,500
Certificate	DE000CN6GA75	DJHLT617.1TL OPENZ	EUR	6,2400	6,2400	6,2400			6,2400		6,1500	1,500	6,3300	1,500
Certificate	DE000CN6G8M9	DJHLT863.8TS OPENZ	EUR	18,8800	18,8800	18,8800			18,8800		18,7900	1,500	18,9700	1,500
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	31,1550	31,1550	31,1550			31,1550		31,1200	38,900	31,1900	38,900
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	38,0400	38,0400	38,0400			38,0400		37,9600	15,700	38,1200	15,700
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	47,6850	47,6850	47,6850			47,6850		47,6100	16,700	47,7600	16,700
Certificate	DE000VN61ZA3	DJI SHROPEV	EUR	1,1800	1,1800	1,1400	4640,0000	4	1,1450	4000	1,1400	1,134,700	1,1500	1,134,700
Certificate	DE000VN61ZC9	DJI SHROPEV	EUR	0,0540	0,0540	0,0500	204,3200	2	0,0500	4080	0,0480	3,000,000	0,0520	3,000,000
Certificate	DE000VN61ZB1	DJI SHROPEV	EUR	0,2200	0,2200	0,2200			0,2200		0,2180	3,000,000	0,2220	3,000,000
Certificate	NL0006467516	DJIND 2700TL OPENB	EUR	177,2300	177,2300	177,2300			177,2300		177,2200	5,000	177,2400	5,000
Certificate	NL0009175637	DJIND 6720TL OPENB	EUR	145,5800	145,5800	145,5800			145,5800		145,5700	5,000	145,5900	5,000
Certificate	NL0009992874	DJIND10400TL OPENB	EUR	116,6000	116,6000	116,6000			116,6000		116,5900	5,000	116,6100	5,000
Certificate	NL0012195325	DJIND10616TRLOPENH	EUR	112,4000	112,4000	112,4000			112,4000		112,3800	50,000	112,4100	50,000
Certificate	NL0012195267	DJIND11241TRLOPENH	EUR	107,3400	107,3400	107,3400			107,3400		107,3200	50,000	107,3500	50,000
Certificate	DE000CG34P37	DJIND11374TL OPENC	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	100,000	10,7000	100,000
Certificate	NL0010125738	DJIND11530TL OPENB	EUR	107,6900	107,6900	107,6900			107,6900		107,6800	5,000	107,7000	5,000
Certificate	NL0011412341	DJIND11680TL OPENH	EUR	105,5100	105,5100	105,5100			105,5100		105,4900	20,000	105,5200	20,000
Certificate	DE000CZ7DMV6	DJIND11999TL OPENZ	EUR	103,2900	103,2900	102,6400			102,6400		102,6200	15,000	102,6500	15,000
Certificate	NL0010281473	DJIND12390TL OPENB	EUR	100,8900	100,8900	100,8900			100,8900		100,8800	5,000	100,9000	5,000
Certificate	DE000CT9MX25	DJIND12456TL OPENC	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	100,000	9,8100	100,000
Certificate	NL0012195143	DJIND12491TRLOPENH	EUR	97,2300	97,2300	97,2300			97,2300		97,2100	50,000	97,2400	50,000
Certificate	NL0011236351	DJIND12810TL OPENH	EUR	96,5300	96,5300	96,5300			96,5300		96,5100	20,000	96,5400	20,000
Certificate	NL0010283594	DJIND12950TL OPENB	EUR	96,5200	96,5200	96,5200			96,5200		96,5100	5,000	96,5300	5,000
Certificate	DE000CN6HSA4	DJIND13149TL OPENZ	EUR	94,0300	94,0300	93,4100			93,4100		93,3900	15,000	93,4200	15,000
Certificate	NL0011596911	DJIND13478TRLOPENH	EUR	89,2400	89,2400	89,2400			89,2400		89,2200	50,000	89,2500	50,000
Certificate	NL0011038518	DJIND13670TL OPENH	EUR	89,6700	89,6700	89,6700			89,6700		89,6500	20,000	89,6800	20,000
Certificate	NL0011412325	DJIND13810TL OPENH	EUR	88,5800	88,5800	88,5800			88,5800		88,5600	20,000	88,5900	20,000
Certificate	NL0010288551	DJIND13820TL OPENB	EUR	89,6800	89,6800	89,6800			89,6800		89,6700	5,000	89,6900	5,000
Certificate	DE000CX0H732	DJIND13880TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	100,000	8,7700	100,000
Certificate	DE000CF3APF1	DJIND13881TL OPENC	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	100,000	8,6500	100,000
Certificate	NL0011593165	DJIND13910TL OPENH	EUR	87,7700	87,7700	87,7700			87,7700		87,7500	20,000	87,7800	20,000
Certificate	NL0011038500	DJIND14110TL OPENH	EUR	86,2300	86,2300	86,2300			86,2300		86,2100	20,000	86,2400	20,000
Certificate	NL0011596754	DJIND14180TL OPENH	EUR	85,6800	85,6800	85,6800			85,6800		85,6600	20,000	85,6900	20,000
Certificate	DE000CZ7DMZ7	DJIND14229TL OPENZ	EUR	85,4000	85,4000	84,8100			84,8100		84,7900	15,000	84,8200	15,000
Certificate	NL0011412317	DJIND14240TL OPENH	EUR	85,2000	85,2000	85,2000			85,2000		85,1800	20,000	85,2100	20,000
Certificate	NL0011596747	DJIND14340TL OPENH	EUR	84,4100	84,4100	84,4100			84,4100		84,3900	20,000	84,4200	20,000
Certificate	NL0011596101	DJIND14347TRLOPENH	EUR	82,2100	82,2100	82,2100			82,2100		82,1900	50,000	82,2200	50,000
Certificate	NL0011595723	DJIND14390TL OPENH	EUR	83,9800	83,9800	83,9800			83,9800		83,9600	20,000	83,9900	20,000
Certificate	DE000CX01888	DJIND14409TL OPENC	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	100,000	8,2200	100,000
Certificate	NL0011595715	DJIND14440TL OPENH	EUR	83,5600	83,5600	83,5600			83,5600		83,5400	20,000	83,5700	20,000
Certificate	NL0011038492	DJIND14540TL OPENH	EUR	82,8000	82,8000	82,8000			82,8000		82,7800	20,000	82,8100	20,000
Certificate	NL0011595103	DJIND14600TL OPENH	EUR	82,3200	82,3200	82,3200			82,3200		82,3000	20,000	82,3300	20,000
Certificate	NL0011595095	DJIND14650TL OPENH	EUR	81,9000	81,9000	81,9000			81,9000		81,8800	20,000	81,9100	20,000
Certificate	NL0011595087	DJIND14710TL OPENH	EUR	81,4800	81,4800	81,4800			81,4800		81,4600	20,000	81,4900	20,000
Certificate	DE000CF505E2	DJIND14722TL OPENC	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	100,000	7,9600	100,000
Certificate	NL0010519088	DJIND14730TL OPENB	EUR	82,4600	82,4600	82,4600			82,4600		82,4500	5,000	82,4700	5,000
Certificate	NL0011595079	DJIND14760TL OPENH	EUR	81,0600	81,0600	81,0600			81,0600		81,0400	20,000	81,0700	20,000
Certificate	NL0011595061	DJIND14810TL OPENH	EUR	80,6400	80,6400	80,6400			80,6400		80,6200	20,000	80,6500	20,000
Certificate	NL0011595053	DJIND14870TL OPENH	EUR	80,2200	80,2200	80,2200			80,2200		80,2000	20,000	80,2300	20,000
Certificate	NL0011595046	DJIND14920TL OPENH	EUR	79,8000	79,8000	79,8000			79,8000		79,7800	20,000	79,8100	20,000
Certificate	NL0011038484	DJIND14970TL OPENH	EUR	79,3600	79,3600	79,3600			79,3600		79,3400	20,000	79,3700	20,000
Certificate	NL0010519401	DJIND15010TL OPENB	EUR	80,2600	80,2600	80,2600			80,2600		80,2500	5,000	80,2700	5,000
Certificate	NL0011595038	DJIND15020TL OPENH	EUR	78,9600	78,9600	78,9600			78,9600		78,9400	20,000	78,9700	20,000
Certificate	NL0011039060	DJIND15037TRLOPENH	EUR	76,6300	76,6300	76,6300			76,6300		76,6100	50,000	76,6400	50,000
Certificate	NL0011595020	DJIND15080TL OPENH	EUR	78,5400	78,5400	78,5400			78,5400		78,5200	20,000	78,5500	20,000
Certificate	DE000CZ7DY24	DJIND15109TL OPENZ	EUR	78,3800	78,3800	77,8100			77,8100		77,8000	15,000	77,8200	15,000
Certificate	NL0011595012	DJIND15130TL OPENH	EUR	78,1200	78,1200	78,1200			78,1200		78,1000	20,000	78,1300	20,000
Certificate	NL0011595004	DJIND15180TL OPENH	EUR	77,7000	77,7000	77,7000			77,7000		77,6800	20,000	77,7100	20,000
Certificate	NL0011245105	DJIND15270TL OPENH	EUR	76,9700	76,9700	76,9700			76,9700		76,9500	20,000	76,9800	20,000
Certificate	NL0011593157	DJIND15350TL OPENH	EUR	76,4100	76,4100	76,4100			76,4100		76,3900	20,000	76,4200	20,000
Certificate	NL0011593140	DJIND15400TL OPENH	EUR	75,9900	75,9900	75,9900			75,9900		75,9700	20,000	76,0000	20,000
Certificate	DE000CX0KNT0	DJIND15434TL OPENC	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	100,000	7,3800	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	NL0011596739	DJIND15450TL OPENH	EUR	75,5900	75,5900	75,5900			75,5900		75,5700	20,000	75,6000	20,000
Certificate	DE000CXQKP02	DJIND15490TL OPENC	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	100,000	7,4700	100,000
Certificate	NL0011596721	DJIND15500TL OPENH	EUR	75,1700	75,1700	75,1700			75,1700		75,1500	20,000	75,1800	20,000
Certificate	DE000CZ7DY32	DJIND15549TL OPENZ	EUR	74,8100	74,8100	74,2500			74,2500		74,2400	15,000	74,2600	15,000
Certificate	NL0011602958	DJIND15560TL OPENH	EUR	74,6900	74,6900	74,6900			74,6900		74,6700	20,000	74,7000	20,000
Certificate	NL0011602941	DJIND15620TL OPENH	EUR	74,2700	74,2700	74,2700			74,2700		74,2500	20,000	74,2800	20,000
Certificate	DE000CR9QGX2	DJIND15637TL OPENZ	EUR	72,8500	72,8500	72,3000			72,3000		72,2800	15,000	72,3100	15,000
Certificate	NL0011602933	DJIND15670TL OPENZ	EUR	73,8500	73,8500	73,8500			73,8500		73,8300	20,000	73,8600	20,000
Certificate	NL0011602925	DJIND15720TL OPENH	EUR	73,4300	73,4300	73,4300			73,4300		73,4100	20,000	73,4400	20,000
Certificate	NL0011602917	DJIND15770TL OPENH	EUR	73,0000	73,0000	73,0000			73,0000		72,9800	20,000	73,0100	20,000
Certificate	NL0011602909	DJIND15830TL OPENH	EUR	72,5900	72,5900	72,5900			72,5900		72,5700	20,000	72,6000	20,000
Certificate	NL0011597679	DJIND15857TRLOPENH	EUR	70,0000	70,0000	70,0000			70,0000		69,9800	50,000	70,0100	50,000
Certificate	NL0011605787	DJIND15870TL OPENZ	EUR	72,2400	72,2400	72,2400			72,2400		72,2200	20,000	72,2500	20,000
Certificate	NL0011605779	DJIND15920TL OPENH	EUR	71,8200	71,8200	71,8200			71,8200		71,8000	20,000	71,8300	20,000
Certificate	DE000CX00F29	DJIND15955TL OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	100,000	6,9500	100,000
Certificate	NL0011605761	DJIND15980TL OPENH	EUR	71,4000	71,4000	71,4000			71,4000		71,3800	20,000	71,4100	20,000
Certificate	NL0011605753	DJIND16030TL OPENH	EUR	70,9800	70,9800	70,9800			70,9800		70,9600	20,000	70,9900	20,000
Certificate	NL0011605985	DJIND16090TL OPENH	EUR	70,5300	70,5300	70,5300			70,5300		70,5100	20,000	70,5400	20,000
Certificate	NL0011605977	DJIND16140TL OPENH	EUR	70,1100	70,1100	70,1100			70,1100		70,0900	20,000	70,1200	20,000
Certificate	DE000CN6HYJ3	DJIND16181TL OPENZ	EUR	68,4200	68,4200	67,8800			67,8800		67,8600	15,000	67,8900	15,000
Certificate	NL0011605969	DJIND16190TL OPENH	EUR	69,6900	69,6900	69,6900			69,6900		69,6700	20,000	69,7000	20,000
Certificate	NL0011694914	DJIND16231TRLOPENH	EUR	66,9600	66,9600	66,9600			66,9600		66,9400	50,000	66,9700	50,000
Certificate	NL0011700794	DJIND16260TL OPENH	EUR	69,1900	69,1900	69,1900			69,1900		69,1700	20,000	69,2000	20,000
Certificate	NL0011654512	DJIND16280TL OPENB	EUR	70,2400	70,2400	70,2400			70,2400		70,2300	10,000	70,2500	10,000
Certificate	NL0011700786	DJIND16310TL OPENH	EUR	68,7800	68,7800	68,7800			68,7800		68,7600	20,000	68,7900	20,000
Certificate	NL0011700778	DJIND16360TL OPENH	EUR	68,3600	68,3600	68,3600			68,3600		68,3400	20,000	68,3700	20,000
Certificate	NL0011705488	DJIND16410TL OPENH	EUR	67,9700	67,9700	67,9700			67,9700		67,9500	20,000	67,9800	20,000
Certificate	NL0011705470	DJIND16460TL OPENH	EUR	67,5600	67,5600	67,5600			67,5600		67,5400	20,000	67,5700	20,000
Certificate	DE000CX00L22	DJIND16507TL OPENC	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	100,000	6,5000	100,000
Certificate	NL0011705462	DJIND16510TL OPENH	EUR	67,1300	67,1300	67,1300			67,1300		67,1100	20,000	67,1400	20,000
Certificate	NL0011705454	DJIND16570TL OPENH	EUR	66,7200	66,7200	66,7200			66,7200		66,7000	20,000	66,7300	20,000
Certificate	DE000CX00LJ1	DJIND16580TL OPENC	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	100,000	6,5900	100,000
Certificate	DE000CN6K768	DJIND16619TL OPENZ	EUR	66,2700	66,2700	65,7400			65,7400		65,7200	15,000	65,7500	15,000
Certificate	NL0011705447	DJIND16620TL OPENH	EUR	66,3000	66,3000	66,3000			66,3000		66,2800	20,000	66,3100	20,000
Certificate	NL0011701099	DJIND16664TRLOPENH	EUR	63,4600	63,4600	63,4600			63,4600		63,4400	50,000	63,4700	50,000
Certificate	NL0011705439	DJIND16670TL OPENH	EUR	65,8800	65,8800	65,8800			65,8800		65,8600	20,000	65,8900	20,000
Certificate	NL0011705421	DJIND16730TL OPENH	EUR	65,4600	65,4600	65,4600			65,4600		65,4400	20,000	65,4700	20,000
Certificate	NL0011701073	DJIND16772TRLOPENH	EUR	62,5900	62,5900	62,5900			62,5900		62,5700	50,000	62,6000	50,000
Certificate	NL0011705413	DJIND16780TL OPENH	EUR	65,0400	65,0400	65,0400			65,0400		65,0200	20,000	65,0500	20,000
Certificate	NL0011660006	DJIND16820TL OPENB	EUR	66,0300	66,0300	66,0300			66,0300		66,0200	10,000	66,0400	10,000
Certificate	NL0011705405	DJIND16830TL OPENH	EUR	64,6200	64,6200	64,6200			64,6200		64,6000	20,000	64,6300	20,000
Certificate	NL0011705397	DJIND16880TL OPENH	EUR	64,2000	64,2000	64,2000			64,2000		64,1800	20,000	64,2100	20,000
Certificate	NL0011715982	DJIND16930TL OPENH	EUR	63,8000	63,8000	63,8000			63,8000		63,7800	20,000	63,8100	20,000
Certificate	NL0011715974	DJIND16990TL OPENH	EUR	63,3800	63,3800	63,3800			63,3800		63,3600	20,000	63,3900	20,000
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	100,000	6,0900	100,000
Certificate	NL0011715966	DJIND17040TL OPENH	EUR	62,9600	62,9600	62,9600			62,9600		62,9400	20,000	62,9700	20,000
Certificate	NL0011704911	DJIND17052TRLOPENH	EUR	60,3200	60,3200	60,3200			60,3200		60,3000	50,000	60,3300	50,000
Certificate	DE000CX00WG4	DJIND17080TL OPENC	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	100,000	6,1900	100,000
Certificate	NL0011704887	DJIND17089TRLOPENH	EUR	60,0200	60,0200	60,0200			60,0200		60,0000	50,000	60,0300	50,000
Certificate	NL0011715958	DJIND17090TL OPENH	EUR	62,5400	62,5400	62,5400			62,5400		62,5200	20,000	62,5500	20,000
Certificate	NL0011716154	DJIND17140TL OPENH	EUR	62,1500	62,1500	62,1500			62,1500		62,1300	20,000	62,1600	20,000
Certificate	NL0011892690	DJIND17200TL OPENH	EUR	61,6900	61,6900	61,6900			61,6900		61,6700	20,000	61,7000	20,000
Certificate	DE000CN6KCW6	DJIND17249TL OPENZ	EUR	59,7500	59,7500	59,2400			59,2400		59,2300	15,000	59,2500	15,000
Certificate	NL0011892682	DJIND17250TL OPENH	EUR	61,2800	61,2800	61,2800			61,2800		61,2600	20,000	61,2900	20,000
Certificate	NL0011715776	DJIND17263TRLOPENH	EUR	58,6200	58,6200	58,6200			58,6200		58,6000	50,000	58,6300	50,000
Certificate	NL0011892674	DJIND17310TL OPENH	EUR	60,8600	60,8600	60,8600			60,8600		60,8400	20,000	60,8700	20,000
Certificate	NL0011893342	DJIND17360TL OPENH	EUR	60,4300	60,4300	60,4300			60,4300		60,4100	20,000	60,4400	20,000
Certificate	NL0011893334	DJIND17410TL OPENH	EUR	60,0100	60,0100	60,0100			60,0100		59,9900	20,000	60,0200	20,000
Certificate	NL0011716295	DJIND17416TRLOPENH	EUR	57,3800	57,3800	57,3800			57,3800		57,3600	50,000	57,3900	50,000
Certificate	NL0011893326	DJIND17460TL OPENH	EUR	59,6000	59,6000	59,6000			59,6000		59,5800	20,000	59,6100	20,000
Certificate	DE000CE6FMZ9	DJIND17500TL 0318Z	EUR	5,7400	5,7400	5,6900			5,6900		5,6800	150,000	5,6900	150,000
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	100,000	5,6500	100,000
Certificate	DE000CN6KK28	DJIND17512TL OPENZ	EUR	57,6300	57,6300	57,1200			57,1200		57,1100	15,000	57,1300	15,000
Certificate	NL0011893318	DJIND17520TL OPENH	EUR	59,1800	59,1800	59,1800			59,1800		59,1600	20,000	59,1900	20,000
Certificate	NL0011893300	DJIND17570TL OPENH	EUR	58,7600	58,7600	58,7600			58,7600		58,7400	20,000	58,7700	20,000
Certificate	NL0011893292	DJIND17620TL OPENH	EUR	58,3500	58,3500	58,3500			58,3500		58,3300	20,000	58,3600	20,000
Certificate	DE000CD61W37	DJIND17669TL OPENZ	EUR	57,8700	57,8700	57,3700			57,3700		57,3500	15,000	57,3800	15,000
Certificate	NL0011894084	DJIND17670TL OPENH	EUR	57,9600	57,9600	57,9600			57,9600		57,9400	20,000	57,9700	20,000
Certificate	NL0011894076	DJIND17720TL OPENH	EUR	57,5500	57,5500	57,5500			57,5500		57,5300	20,000	57,5600	20,000
Certificate	NL0011893946	DJIND17766TRLOPENH	EUR	54,5400	54,5400	54,5400			54,5400		54,5200	50,000	54,5500	50,000
Certificate	DE000CD61U39	DJIND17772TL OPENZ	EUR	55,5100	55,5100	55,0200			55,0200		55,0000	15,000	55,0300	15,000
Certificate	NL0011894068	DJIND17780TL OPENH	EUR	57,1300	57,1300	57,1300			57,1300		57,1100	20,000	57,1400	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	NL0011894431	DJIND17814TRLOPENH	EUR	54,1600	54,1600	54,1600			54,1600		54,1400	50.000	54,1700	50.000
Certificate	NL0011894050	DJIND17830TL OPENH	EUR	56,7100	56,7100	56,7100			56,7100		56,6900	20.000	56,7200	20.000
Certificate	NL0011926472	DJIND17880TL OPENH	EUR	56,3000	56,3000	56,3000			56,3000		56,2800	20.000	56,3100	20.000
Certificate	NL0011926464	DJIND17930TL OPENH	EUR	55,8900	55,8900	55,8900			55,8900		55,8700	20.000	55,9000	20.000
Certificate	NL0011894407	DJIND17974TRLOPENH	EUR	52,8600	52,8600	52,8600			52,8600		52,8400	50.000	52,8700	50.000
Certificate	NL0011926456	DJIND17980TL OPENH	EUR	55,4700	55,4700	55,4700			55,4700		55,4500	20.000	55,4800	20.000
Certificate	DE000CE6FLB2	DJIND18000TL 0318Z	EUR	5,3300	5,3300	5,2900			5,2900		5,2800	150.000	5,2900	150.000
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	100.000	5,2500	100.000
Certificate	NL0011992748	DJIND18080TL OPENH	EUR	54,7100	54,7100	54,7100			54,7100		54,6900	20.000	54,7200	20.000
Certificate	NL0011926241	DJIND18082TRLOPENH	EUR	51,9900	51,9900	51,9900			51,9900		51,9700	50.000	52,0000	50.000
Certificate	NL0011992730	DJIND18130TL OPENH	EUR	54,3000	54,3000	54,3000			54,3000		54,2800	20.000	54,3100	20.000
Certificate	NL0011926233	DJIND18135TRLOPENH	EUR	51,5600	51,5600	51,5600			51,5600		51,5400	50.000	51,5700	50.000
Certificate	NL0011992722	DJIND18180TL OPENH	EUR	53,8900	53,8900	53,8900			53,8900		53,8700	20.000	53,9000	20.000
Certificate	NL0011926225	DJIND18188TRLOPENH	EUR	51,1300	51,1300	51,1300			51,1300		51,1100	50.000	51,1400	50.000
Certificate	NL0011993118	DJIND18240TL OPENH	EUR	53,4800	53,4800	53,4800			53,4800		53,4600	20.000	53,4900	20.000
Certificate	NL0011926217	DJIND18241TRLOPENH	EUR	50,7000	50,7000	50,7000			50,7000		50,6800	50.000	50,7100	50.000
Certificate	NL0011993100	DJIND18290TL OPENH	EUR	53,0700	53,0700	53,0700			53,0700		53,0500	20.000	53,0800	20.000
Certificate	DE000CD626J7	DJIND18295TL OPENZ	EUR	51,2700	51,2700	50,7900			50,7900		50,7700	15.000	50,8000	15.000
Certificate	NL0011993092	DJIND18340TL OPENH	EUR	52,6500	52,6500	52,6500			52,6500		52,6300	20.000	52,6600	20.000
Certificate	NL0011993084	DJIND18390TL OPENH	EUR	52,2400	52,2400	52,2400			52,2400		52,2200	20.000	52,2500	20.000
Certificate	NL0011993076	DJIND18440TL OPENH	EUR	51,8300	51,8300	51,8300			51,8300		51,8100	20.000	51,8400	20.000
Certificate	NL0011993068	DJIND18490TL OPENH	EUR	51,4200	51,4200	51,4200			51,4200		51,4000	20.000	51,4300	20.000
Certificate	DE000CE6FP78	DJIND18500TL 0318Z	EUR	4,9250	4,9250	4,8850			4,8850		4,8800	150.000	4,8900	150.000
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	100.000	5,0300	100.000
Certificate	NL0011994744	DJIND18539TRLOPENH	EUR	48,2900	48,2900	48,2900			48,2900		48,2700	50.000	48,3000	50.000
Certificate	NL0011993050	DJIND18550TL OPENH	EUR	51,0100	51,0100	51,0100			51,0100		50,9900	20.000	51,0200	20.000
Certificate	DE000CD63M94	DJIND18555TL OPENZ	EUR	49,1600	49,1600	48,6900			48,6900		48,6700	15.000	48,7000	15.000
Certificate	NL0011995139	DJIND18590TL OPENH	EUR	50,6200	50,6200	50,6200			50,6200		50,6000	20.000	50,6300	20.000
Certificate	DE000VN6Y550	DJIND18607TL OPENV	EUR											
Certificate	DE000VN6Y527	DJIND18610TL OPENV	EUR											
Certificate	NL0011995121	DJIND18650TL OPENH	EUR	50,2100	50,2100	50,2100			50,2100		50,1900	20.000	50,2200	20.000
Certificate	NL0011995113	DJIND18700TL OPENH	EUR	49,8000	49,8000	49,8000			49,8000		49,7800	20.000	49,8100	20.000
Certificate	DE000CD63N77	DJIND18709TL OPENZ	EUR	49,5200	49,5200	49,0400			49,0400		49,0200	15.000	49,0500	15.000
Certificate	NL0011995014	DJIND18744TRLOPENH	EUR	46,6400	46,6400	46,6400			46,6400		46,6200	50.000	46,6500	50.000
Certificate	NL0011995105	DJIND18750TL OPENH	EUR	49,3900	49,3900	49,3900			49,3900		49,3700	20.000	49,4000	20.000
Certificate	NL0011995006	DJIND18796TRLOPENH	EUR	46,2100	46,2100	46,2100			46,2100		46,1900	50.000	46,2200	50.000
Certificate	NL0011995626	DJIND18800TL OPENH	EUR	48,9700	48,9700	48,9700			48,9700		48,9500	20.000	48,9800	20.000
Certificate	NL0012035828	DJIND18853BL OPENB	EUR	46,2800	46,3200	46,0600	9260,0000	2	46,0600	200	46,0500	10.000	46,0700	10.000
Certificate	DE000VN6Y568	DJIND18857TL OPENV	EUR											
Certificate	DE000VN6Y535	DJIND18860TL OPENV	EUR											
Certificate	NL0011996194	DJIND18866TRLOPENH	EUR	45,6400	45,6400	45,6400			45,6400		45,6200	50.000	45,6500	50.000
Certificate	NL0011996244	DJIND18870TL OPENH	EUR	48,4200	48,4200	48,4200			48,4200		48,4000	20.000	48,4300	20.000
Certificate	NL0011997234	DJIND18910TL OPENH	EUR	48,1200	48,1200	48,1200			48,1200		48,1000	20.000	48,1300	20.000
Certificate	NL0011997432	DJIND18960TL OPENH	EUR	47,7200	47,7200	47,7200			47,7200		47,7000	20.000	47,7300	20.000
Certificate	NL0011997184	DJIND18968TRLOPENH	EUR	44,8200	44,8200	44,8200			44,8200		44,8000	50.000	44,8300	50.000
Certificate	DE000CV4YPG7	DJIND19000TL 0318Z	EUR	4,5150	4,5150	4,4750			4,4750		4,4700	150.000	4,4800	150.000
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	100.000	4,4000	100.000
Certificate	DE000CX59Z34	DJIND19000TL OPENC	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	100.000	4,6000	100.000
Certificate	NL0011997739	DJIND19010TL OPENH	EUR	47,3200	47,3200	47,3200			47,3200		47,3000	20.000	47,3300	20.000
Certificate	NL0011997887	DJIND19070TL OPENH	EUR	46,8200	46,8200	46,8200			46,8200		46,8000	20.000	46,8300	20.000
Certificate	DE000CD63MB6	DJIND19072TL OPENZ	EUR	44,9700	44,9700	44,5100			44,5100		44,4900	15.000	44,5200	15.000
Certificate	DE000VN6Y576	DJIND19107TL OPENV	EUR											
Certificate	DE000VN6Y543	DJIND19110TL OPENV	EUR											
Certificate	NL0011997697	DJIND19117TRLOPENH	EUR	43,6100	43,6100	43,6100			43,6100		43,5900	50.000	43,6200	50.000
Certificate	NL0011738653	DJIND19120TS OPENH	EUR											
Certificate	NL0011997879	DJIND19130TL OPENH	EUR	46,4100	46,4100	46,4100			46,4100		46,3900	20.000	46,4200	20.000
Certificate	NL0011737515	DJIND19134TRSOPENH	EUR											
Certificate	NL0011737945	DJIND19134TRSOPENH	EUR											
Certificate	NL0011740071	DJIND19135TRSOPENH	EUR											
Certificate	NL0012048367	DJIND19170TL OPENH	EUR	46,0200	46,0200	46,0200			46,0200		46,0000	20.000	46,0300	20.000
Certificate	NL0012048730	DJIND19178TRLOPENH	EUR	43,1200	43,1200	43,1200			43,1200		43,1000	50.000	43,1300	50.000
Certificate	NL0012038962	DJIND19200TL OPENB	EUR	47,2900	47,2900	47,2900			47,2900		47,2800	10.000	47,3000	10.000
Certificate	NL0012049589	DJIND19220TL OPENH	EUR	45,6300	45,6300	45,6300			45,6300		45,6100	20.000	45,6400	20.000
Certificate	NL0012050322	DJIND19270TL OPENH	EUR	45,2300	45,2300	45,2300			45,2300		45,2100	20.000	45,2400	20.000
Certificate	NL0012050199	DJIND19323TRLOPENH	EUR	41,9500	41,9500	41,9500			41,9500		41,9300	50.000	41,9600	50.000
Certificate	NL0012050314	DJIND19330TL OPENH	EUR	44,8200	44,8200	44,8200			44,8200		44,8000	20.000	44,8300	20.000
Certificate	DE000VN652Q3	DJIND19338TL OPENV	EUR											
Certificate	DE000VN62AE3	DJIND19360TL OPENV	EUR											
Certificate	NL0012050306	DJIND19380TL OPENH	EUR	44,4100	44,4100	44,4100			44,4100		44,3900	20.000	44,4200	20.000
Certificate	NL0012050173	DJIND19428TRLOPENH	EUR	41,1000	41,1000	41,1000			41,1000		41,0800	50.000	41,1100	50.000
Certificate	NL0012050298	DJIND19430TL OPENH	EUR	44,0000	44,0000	44,0000			44,0000		43,9800	20.000	44,0100	20.000
Certificate	NL0012050280	DJIND19480TL OPENH	EUR	43,5800	43,5800	43,5800			43,5800		43,5600	20.000	43,5900	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	NL0012050165	DJIND19481TRLOPENH	EUR	40,6700	40,6700	40,6700			40,6700		40,6500	50.000	40,6800	50.000
Certificate	DE000CE6FQ69	DJIND19500TL 0318Z	EUR	4,1150	4,1150	4,0750			4,0750		4,0700	150.000	4,0800	150.000
Certificate	DE000CY50PC0	DJIND19500TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	100.000	4,2500	100.000
Certificate	DE000CY0AV53	DJIND19500TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	100.000	4,2400	100.000
Certificate	DE000CY0ASU7	DJIND19500TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	100.000	4,0400	100.000
Certificate	NL0012050272	DJIND19530TL OPENH	EUR	43,1700	43,1700	43,1700			43,1700		43,1500	20.000	43,1800	20.000
Certificate	DE000CX018A2	DJIND19555TS OPENC	EUR											
Certificate	NL0012050876	DJIND19580TL OPENH	EUR	42,7900	42,7900	42,7900			42,7900		42,7700	20.000	42,8000	20.000
Certificate	DE000CD63ZV6	DJIND19584TL OPENZ	EUR	40,8200	40,8200	40,3800			40,3800		40,3600	15.000	40,3900	15.000
Certificate	NL0012050140	DJIND19585TRLOPENH	EUR	39,8200	39,8200	39,8200			39,8200		39,8000	50.000	39,8300	50.000
Certificate	DE000VN65259	DJIND19588TL OPENV	EUR											
Certificate	DE000VN62DW9	DJIND19590TL OPENV	EUR											
Certificate	NL0012050132	DJIND19638TRLOPENH	EUR	39,4000	39,4000	39,4000			39,4000		39,3800	50.000	39,4100	50.000
Certificate	NL0012051262	DJIND19640TL OPENH	EUR	42,3700	42,3700	42,3700			42,3700		42,3500	20.000	42,3800	20.000
Certificate	NL0012051254	DJIND19690TL OPENH	EUR	41,9600	41,9600	41,9600			41,9600		41,9400	20.000	41,9700	20.000
Certificate	NL0012212674	DJIND19722TRLOPENH	EUR	38,7200	38,7200	38,7200			38,7200		38,7000	50.000	38,7300	50.000
Certificate	NL0012051247	DJIND19740TL OPENH	EUR	41,5500	41,5500	41,5500			41,5500		41,5300	20.000	41,5600	20.000
Certificate	DE000CD644H4	DJIND19749TL OPENZ	EUR	41,2100	41,2100	40,7600			40,7600		40,7400	15.000	40,7700	15.000
Certificate	NL0012212658	DJIND19763TRLOPENH	EUR	38,3900	38,3900	38,3900			38,3900		38,3700	50.000	38,4000	50.000
Certificate	NL0012052096	DJIND19790TL OPENH	EUR	41,1600	41,1600	41,1600			41,1600		41,1400	20.000	41,1700	20.000
Certificate	NL0012051577	DJIND19804TRLOPENH	EUR	38,0600	38,0600	38,0600			38,0600		38,0400	50.000	38,0700	50.000
Certificate	DE000CD64177	DJIND19833TL OPENZ	EUR	38,8000	38,8000	38,3600			38,3600		38,3400	15.000	38,3700	15.000
Certificate	DE000VN65277	DJIND19838TL OPENV	EUR											
Certificate	NL0012212187	DJIND19838TRLOPENH	EUR	37,7800	37,7800	37,7800			37,7800		37,7600	50.000	37,7900	50.000
Certificate	NL0012052088	DJIND19840TL OPENH	EUR	40,9600	40,9600	40,7400	4096,0000	1	40,7400	100	40,7200	20.000	40,7500	20.000
Certificate	DE000VN62DY5	DJIND19840TL OPENV	EUR											
Certificate	NL0012212153	DJIND19869TRLOPENH	EUR	37,5300	37,5300	37,5300			37,5300		37,5100	50.000	37,5400	50.000
Certificate	DE000CE6BKJ6	DJIND19937TL OPENZ	EUR	3,7950	3,7950	3,7550			3,7550		3,7500	150.000	3,7600	149.999
Certificate	NL0012052021	DJIND19958TRLOPENH	EUR	36,8100	36,8100	36,8100			36,8100		36,7900	50.000	36,8200	50.000
Certificate	NL0012205967	DJIND19973TRLOPENH	EUR	36,6900	36,6900	36,6900			36,6900		36,6700	50.000	36,7000	50.000
Certificate	NL0012305551	DJIND19992TRLOPENH	EUR	36,5400	36,5400	36,5400			36,5400		36,5200	50.000	36,5500	50.000
Certificate	DE000CE6FLA4	DJIND20000TL 0318Z	EUR	3,7050	3,7050	3,6650			3,6650		3,6600	150.000	3,6700	148.800
Certificate	DE000CY16BG2	DJIND20000TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	100.000	3,5700	100.000
Certificate	DE000CY0AZX6	DJIND20000TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	100.000	3,8000	100.000
Certificate	NL0012204978	DJIND20038TRLOPENH	EUR	36,1600	36,1600	36,1600			36,1600		36,1400	50.000	36,1700	50.000
Certificate	DE000CD643P9	DJIND20087TL OPENZ	EUR	36,7400	36,7400	36,3100			36,3100		36,2900	15.000	36,3200	15.000
Certificate	DE000VN652U5	DJIND20088TL OPENV	EUR											
Certificate	DE000VN62DD4	DJIND20090TL OPENV	EUR											
Certificate	NL0012546279	DJIND20105TRLOPENH	EUR	35,6300	35,6300	35,6300			35,6300		35,6100	50.000	35,6400	50.000
Certificate	NL0012180806	DJIND20164TRLOPENH	EUR	35,1500	35,1500	35,1500			35,1500		35,1300	50.000	35,1600	50.000
Certificate	NL0012564264	DJIND20180TL OPENH	EUR	38,0300	38,0300	38,0300			38,0300		38,0100	20.000	38,0400	20.000
Certificate	NL0012180764	DJIND20205TRLOPENH	EUR	34,8100	34,8100	34,8100			34,8100		34,7900	50.000	34,8200	50.000
Certificate	NL0012111975	DJIND20250TL OPENB	EUR	38,7400	39,5200	38,7400	4695,6000	2	38,9700	120	38,9600	10.000	38,9800	10.000
Certificate	NL0012180681	DJIND20289TRLOPENH	EUR	34,1300	34,1300	34,1300			34,1300		34,1100	50.000	34,1400	50.000
Certificate	NL0012180657	DJIND20320TRLOPENH	EUR	33,8800	33,8800	33,8800			33,8800		33,8600	50.000	33,8900	50.000
Certificate	DE000CE6BHN4	DJIND20338TL OPENZ	EUR	34,7000	34,7000	34,2800			34,2800		34,2600	15.000	34,2900	15.000
Certificate	DE000VN66TQ1	DJIND20374TL OPENV	EUR											
Certificate	NL0012180590	DJIND20382TRLOPENH	EUR	33,3800	33,3800	33,3800			33,3800		33,3600	50.000	33,3900	50.000
Certificate	NL0012180541	DJIND20434TRLOPENH	EUR	32,9600	32,9600	32,9600			32,9600		32,9400	50.000	32,9700	50.000
Certificate	NL0012180509	DJIND20476TRLOPENH	EUR	32,6200	32,6200	32,6200			32,6200		32,6000	50.000	32,6300	50.000
Certificate	DE000CV4YPF9	DJIND20500TL 0318Z	EUR	3,2950	3,2950	3,2650			3,2650		3,2600	150.000	3,2700	150.000
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	100.000	3,4300	100.000
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	100.000	3,1900	100.000
Certificate	NL0012180475	DJIND20507TRLOPENH	EUR	32,3700	32,3700	32,3700			32,3700		32,3500	50.000	32,3800	50.000
Certificate	NL0012564256	DJIND20580TL OPENH	EUR	34,8600	34,8600	34,8600			34,8600		34,8400	20.000	34,8700	20.000
Certificate	NL0012180400	DJIND20580TRLOPENH	EUR	31,7800	31,7800	31,7800			31,7800		31,7600	50.000	31,7900	50.000
Certificate	DE000CD629N3	DJIND20617TS OPENZ	EUR											
Certificate	NL0012180368	DJIND20622TRLOPENH	EUR	31,4400	31,4400	31,4400			31,4400		31,4200	50.000	31,4500	50.000
Certificate	NL0012180335	DJIND20653TRLOPENH	EUR	31,1900	31,1900	31,1900			31,1900		31,1700	50.000	31,2000	50.000
Certificate	DE000VN66U62	DJIND20654TL OPENV	EUR											
Certificate	NL0012180285	DJIND20705TRLOPENH	EUR	30,7700	30,7700	30,7700			30,7700		30,7500	50.000	30,7800	50.000
Certificate	DE000VL37JG8	DJIND20730TL OPENV	EUR											
Certificate	NL0012238968	DJIND20752TRLOPENH	EUR	30,3900	30,3900	30,3900			30,3900		30,3700	50.000	30,4000	50.000
Certificate	DE000CE6CQ88	DJIND20769TL OPENZ	EUR	33,0000	33,0000	32,5800			32,5800		32,5600	15.000	32,5900	15.000
Certificate	NL0012564249	DJIND20780TL OPENH	EUR	33,2700	33,2700	33,2700			33,2700		33,2500	20.000	33,2800	20.000
Certificate	DE000CD623M8	DJIND20781TS OPENZ	EUR											
Certificate	NL0012238919	DJIND20804TRLOPENH	EUR	29,9700	29,9700	29,9700			29,9700		29,9500	50.000	29,9800	50.000
Certificate	DE000CE6BQ63	DJIND20805TL OPENZ	EUR	3,0950	3,0950	3,0550			3,0550		3,0500	150.000	3,0600	149.399
Certificate	NL0012238869	DJIND20855TRLOPENH	EUR	29,5500	29,5500	29,5500			29,5500		29,5300	50.000	29,5600	50.000
Certificate	NL0012238836	DJIND20866TRLOPENH	EUR	29,3000	29,3000	29,3000			29,3000		29,2800	50.000	29,3100	50.000
Certificate	NL0012306906	DJIND20924TRLOPENH	EUR	29,0000	29,0000	29,0000			29,0000		28,9800	50.000	29,0100	50.000
Certificate	NL0012307169	DJIND20968TRLOPENH	EUR	28,6400	28,6400	28,6400			28,6400		28,6200	50.000	28,6500	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	NL0012564231	DJIND20980TL OPENH	EUR	31,6900	31,6900	31,6900			31,6900		31,6700	20.000	31,7000	20.000
Certificate	DE000CY526Z0	DJIND21000TL 0318C	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	100.000	2,8500	100.000
Certificate	DE000CE6FQ51	DJIND21000TL 0318Z	EUR	2,8850	2,8850	2,8550			2,8550		2,8500	150.000	2,8600	150.000
Certificate	DE000CV4ZWT3	DJIND21000TL 0618Z	EUR	2,8650	2,8650	2,8250			2,8250		2,8200	150.000	2,8300	150.000
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	100.000	3,0400	100.000
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	100.000	2,8100	100.000
Certificate	NL0012308761	DJIND21002TRLOPENH	EUR	28,3600	28,3600	28,3600			28,3600		28,3400	50.000	28,3700	50.000
Certificate	NL0012272397	DJIND21040TL OPENB	EUR	32,7900	32,7900	32,7900			32,7900		32,7800	10.000	32,8000	10.000
Certificate	NL0012308720	DJIND21044TRLOPENH	EUR	28,0300	28,0300	28,0300			28,0300		28,0100	50.000	28,0400	50.000
Certificate	DE000CE6DGS1	DJIND21048TL OPENZ	EUR	2,8950	2,8950	2,8550			2,8550		2,8500	150.000	2,8600	150.000
Certificate	NL0012308712	DJIND21054TRLOPENH	EUR	27,9400	27,9400	27,9400			27,9400		27,9200	50.000	27,9500	50.000
Certificate	NL0012309223	DJIND21103TRLOPENH	EUR	27,5500	27,5500	27,5500			27,5500		27,5300	50.000	27,5600	50.000
Certificate	NL0012312326	DJIND21156TRLOPENH	EUR	27,1200	27,1200	27,1200			27,1200		27,1000	50.000	27,1300	50.000
Certificate	DE000VL2FNN9	DJIND21161TL OPENV	EUR											
Certificate	NL0012438022	DJIND21176TRLOPENH	EUR	26,9600	26,9600	26,9600			26,9600		26,9400	50.000	26,9700	50.000
Certificate	NL0012313613	DJIND21208TRLOPENH	EUR	26,7000	26,7000	26,7000			26,7000		26,6800	50.000	26,7100	50.000
Certificate	NL0012555254	DJIND21220TL OPENH	EUR	29,8200	29,8200	29,8200			29,8200		29,8000	20.000	29,8300	20.000
Certificate	DE000VL37JH6	DJIND21230TL OPENV	EUR											
Certificate	NL0012314264	DJIND21246TRLOPENH	EUR	26,3900	26,3900	26,3900			26,3900		26,3700	50.000	26,4000	50.000
Certificate	NL0012329833	DJIND21285TRLOPENH	EUR	26,0800	26,0800	26,0800			26,0800		26,0600	50.000	26,0900	50.000
Certificate	DE000CE6DLG6	DJIND21305TL OPENZ	EUR	2,6850	2,6850	2,6450			2,6450		2,6400	150.000	2,6500	150.000
Certificate	NL0012329858	DJIND21305TRLOPENH	EUR	25,9100	25,9100	25,9100			25,9100		25,8900	50.000	25,9200	50.000
Certificate	NL0012329882	DJIND21336TRLOPENH	EUR	25,6600	25,6600	25,6600			25,6600		25,6400	50.000	25,6700	50.000
Certificate	NL0012329924	DJIND21377TRLOPENH	EUR	25,3300	25,3300	25,3300			25,3300		25,3100	50.000	25,3400	50.000
Certificate	NL0012555247	DJIND21420TL OPENH	EUR	28,2300	28,2300	28,2300			28,2300		28,2100	20.000	28,2400	20.000
Certificate	NL0012368583	DJIND21424TRLOPENH	EUR	24,9500	24,9500	24,9500			24,9500		24,9300	50.000	24,9600	50.000
Certificate	NL0012368252	DJIND21454TRLOPENH	EUR	24,7100	24,7100	24,7100			24,7100		24,6900	50.000	24,7200	50.000
Certificate	DE000CE6FP60	DJIND21500TL 0318Z	EUR	2,4750	2,4750	2,4550			2,4550		2,4500	150.000	2,4600	150.000
Certificate	DE000CY50T89	DJIND21500TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	100.000	2,6600	100.000
Certificate	DE000CY50S50	DJIND21500TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	100.000	2,4300	100.000
Certificate	NL0012371330	DJIND21519TRLOPENH	EUR	24,1800	24,1800	24,1800			24,1800		24,1600	50.000	24,1900	50.000
Certificate	NL0012280739	DJIND21530TL OPENB	EUR	28,9000	28,9000	28,9000			28,9000		28,8900	10.000	28,9100	10.000
Certificate	DE000CE6EOH7	DJIND21554TL OPENZ	EUR	2,4850	2,4850	2,4450			2,4450		2,4400	150.000	2,4500	150.000
Certificate	NL0012281661	DJIND21598BL OPENB	EUR	24,0200	24,0200	24,0200			24,0200		24,0100	10.000	24,0300	10.000
Certificate	NL0012538540	DJIND21610TRLOPENH	EUR	23,4400	23,4400	23,4400			23,4400		23,4200	50.000	23,4500	50.000
Certificate	NL0012555239	DJIND21620TL OPENH	EUR	26,6400	26,6400	26,6400			26,6400		26,6200	20.000	26,6500	20.000
Certificate	NL0012373419	DJIND21662TRLOPENH	EUR	23,0300	23,0300	23,0300			23,0300		23,0100	50.000	23,0400	50.000
Certificate	DE000VL2FVA0	DJIND21704TL OPENV	EUR											
Certificate	NL0012374458	DJIND21722TRLOPENH	EUR	22,5400	22,5400	22,5400			22,5400		22,5200	50.000	22,5500	50.000
Certificate	DE000VL37J12	DJIND21730TL OPENV	EUR											
Certificate	NL0012374441	DJIND21732TRLOPENH	EUR	22,4500	22,4500	22,4500			22,4500		22,4300	50.000	22,4600	50.000
Certificate	NL0012494363	DJIND21750TL OPENB	EUR	27,2200	27,2200	27,2200			27,2200		27,2100	10.000	27,2300	10.000
Certificate	NL0012374417	DJIND21763TRLOPENH	EUR	22,2100	22,2100	22,2100			22,2100		22,1900	50.000	22,2200	50.000
Certificate	DE000CE6E697	DJIND21799TL OPENZ	EUR	24,7500	24,7500	24,3600			24,3600		24,3500	15.000	24,3700	15.000
Certificate	DE000CE6ES92	DJIND21802TL OPENZ	EUR	2,2850	2,2850	2,2450			2,2450		2,2400	150.000	2,2500	150.000
Certificate	NL0012374615	DJIND21812TRLOPENH	EUR	21,8100	21,8100	21,8100			21,8100		21,7900	50.000	21,8200	50.000
Certificate	NL0012555221	DJIND21820TL OPENH	EUR	25,0500	25,0500	25,0500			25,0500		25,0300	20.000	25,0600	20.000
Certificate	NL0012431670	DJIND21841TRLOPENH	EUR	21,5700	21,5700	21,5700			21,5700		21,5500	50.000	21,5800	50.000
Certificate	NL0012517841	DJIND21874TRLOPENH	EUR	21,3100	21,3100	21,3100			21,3100		21,2900	50.000	21,3200	50.000
Certificate	NL0012518260	DJIND21924TRLOPENH	EUR	20,9000	20,9000	20,9000			20,9000		20,8800	50.000	20,9100	50.000
Certificate	NL0012520084	DJIND21926TRLOPENH	EUR											
Certificate	NL0012520076	DJIND21936TRLOPENH	EUR											
Certificate	NL0012520068	DJIND21946TRLOPENH	EUR											
Certificate	NL0012495444	DJIND21950TL OPENB	EUR	25,6300	25,6300	25,6300			25,6300		25,6200	10.000	25,6400	10.000
Certificate	NL0012520050	DJIND21956TRLOPENH	EUR											
Certificate	NL0012519235	DJIND21975TRLOPENH	EUR	20,4900	20,4900	20,4900			20,4900		20,4700	50.000	20,5000	50.000
Certificate	DE000CY526Y3	DJIND22000TL 0318C	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	100.000	2,0500	100.000
Certificate	DE000CE6FMY2	DJIND22000TL 0318Z	EUR	2,0650	2,0650	2,0450			2,0450		2,0400	150.000	2,0500	150.000
Certificate	DE000CY51LD5	DJIND22000TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	100.000	2,0400	100.000
Certificate	DE000CY51NC3	DJIND22000TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	100.000	2,2800	100.000
Certificate	NL0012519193	DJIND22016TRLOPENH	EUR	20,1600	20,1600	20,1600			20,1600		20,1400	50.000	20,1700	50.000
Certificate	NL0012555213	DJIND22020TL OPENH	EUR	23,4600	23,4600	23,4600			23,4600		23,4400	20.000	23,4700	20.000
Certificate	DE000CE6ETX2	DJIND22045TL OPENZ	EUR	2,0850	2,0850	2,0450			2,0450		2,0400	150.000	2,0500	149.999
Certificate	NL0012519615	DJIND22054TRLOPENH	EUR	19,8600	19,8600	19,8600			19,8600		19,8400	50.000	19,8700	50.000
Certificate	NL0012519573	DJIND22094TRLOPENH	EUR	19,5300	19,5300	19,5300			19,5300		19,5100	50.000	19,5400	50.000
Certificate	NL0012519862	DJIND22112TRLOPENH	EUR	19,3800	19,3800	19,3800			19,3800		19,3600	50.000	19,3900	50.000
Certificate	NL0012519847	DJIND22132TRLOPENH	EUR	19,2200	19,2200	19,2200			19,2200		19,2000	50.000	19,2300	50.000
Certificate	NL0012524268	DJIND22176TRLOPENH	EUR	18,8600	18,8600	18,8600			18,8600		18,8400	50.000	18,8700	50.000
Certificate	NL0012499479	DJIND22197BL OPENB	EUR	19,0400	19,4600	19,0400	6924,6000	4	19,1700	360	19,1600	10.000	19,1800	10.000
Certificate	NL0012524235	DJIND22207TRLOPENH	EUR	18,6200	18,6200	18,6200			18,6200		18,6000	50.000	18,6300	50.000
Certificate	NL0012555205	DJIND22220TL OPENH	EUR	21,8700	21,8700	21,8700			21,8700		21,8500	20.000	21,8800	20.000
Certificate	DE000VL2FW03	DJIND22220TL 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	DE000VL37JK0	DJIND22230TLOPENV	EUR											
Certificate	DE000CY526X5	DJIND22250TLO 0318C	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	100.000	1,8500	100.000
Certificate	NL0012541486	DJIND22259TLOPENH	EUR	18,1900	18,1900	18,1900			18,1900		18,1700	50.000	18,2000	50.000
Certificate	NL0012524169	DJIND22278TLOPENH	EUR	18,0400	18,0400	18,0400			18,0200		18,0200	50.000	18,0500	50.000
Certificate	NL0012524151	DJIND22288TLOPENH	EUR	17,9600	17,9600	17,9600			17,9600		17,9400	50.000	17,9700	50.000
Certificate	DE000CE6F066	DJIND22297TLOPENZ	EUR	1,8850	1,8850	1,8450			1,8450		1,8400	150.000	1,8500	150.000
Certificate	NL0012541478	DJIND22299TLOPENH	EUR	17,8700	17,8700	17,8700			17,8700		17,8500	50.000	17,8800	50.000
Certificate	NL0012541460	DJIND22310TLOPENH	EUR	17,7900	17,7900	17,7900			17,7900		17,7700	50.000	17,8000	50.000
Certificate	NL0012524714	DJIND22321TLOPENH	EUR	17,6900	17,6900	17,6900			17,6900		17,6700	50.000	17,7000	50.000
Certificate	NL0012498834	DJIND22330TLOPENB	EUR	23,1000	23,1000	22,6400	2310,0000	1	22,6400	100	22,6300	10.000	22,6500	10.000
Certificate	NL0012524698	DJIND22341TLOPENH	EUR	17,5400	17,5400	17,5400			17,5400		17,5100	50.000	17,5600	50.000
Certificate	NL0012524672	DJIND22362TLOPENH	EUR	17,3700	17,3700	17,3700			17,3700		17,3400	50.000	17,3900	50.000
Certificate	NL0012535611	DJIND22374TLOPENH	EUR	17,2700	17,2700	17,2700			17,2700		17,2400	50.000	17,2900	50.000
Certificate	NL0012535553	DJIND22394TLOPENH	EUR	17,1100	17,1100	17,1100			17,1100		17,0800	50.000	17,1300	50.000
Certificate	NL0012501423	DJIND22397BLOPENB	EUR	17,5500	17,5500	17,5500			17,5500		17,5400	10.000	17,5600	10.000
Certificate	NL0012535546	DJIND22405TLOPENH	EUR	17,0300	17,0300	17,0300			17,0300		17,0000	50.000	17,0500	50.000
Certificate	NL0012535538	DJIND22415TLOPENH	EUR	16,9400	16,9400	16,9400			16,9400		16,9100	50.000	16,9600	50.000
Certificate	NL0012555197	DJIND22420TLOPENH	EUR	20,4400	20,4400	20,2800	2044,0000	1	20,2800	100	20,2600	20.000	20,2900	20.000
Certificate	NL0012535520	DJIND22425TLOPENH	EUR	16,8600	16,8600	16,8600			16,8600		16,8300	50.000	16,8800	50.000
Certificate	NL0012535512	DJIND22435TLOPENH	EUR	16,7800	16,7800	16,7800			16,7800		16,7500	50.000	16,8000	50.000
Certificate	NL0012535504	DJIND22445TLOPENH	EUR	16,7000	16,7000	16,7000			16,7000		16,6700	50.000	16,7200	50.000
Certificate	NL0012525372	DJIND22464TLOPENH	EUR	16,5500	16,5500	16,5500			16,5500		16,5200	50.000	16,5700	50.000
Certificate	NL0012525356	DJIND22484TLOPENH	EUR	16,3800	16,3800	16,3800			16,3800		16,3500	50.000	16,4000	50.000
Certificate	NL0012535496	DJIND22496TLOPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2600	50.000	16,3100	50.000
Certificate	DE000CY526W7	DJIND22500TLO 0318C	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	100.000	1,6500	100.000
Certificate	DE000CE6FL98	DJIND22500TLO 0318Z	EUR	1,6650	1,6650	1,6350			1,6350		1,6300	150.000	1,6400	150.000
Certificate	DE000CY51W26	DJIND22500TLOPENB	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	100.000	1,6500	100.000
Certificate	DE000CY51WL5	DJIND22500TLOPENB	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	100.000	1,9100	100.000
Certificate	NL0012535488	DJIND22506TLOPENH	EUR	16,2100	16,2100	16,2100			16,2100		16,1800	50.000	16,2300	50.000
Certificate	NL0012526065	DJIND22522TLOPENH	EUR	16,0800	16,0800	16,0800			16,0800		16,0500	50.000	16,1000	50.000
Certificate	NL0012535470	DJIND22536TLOPENH	EUR	15,9600	15,9600	15,9600			15,9600		15,9300	50.000	15,9800	50.000
Certificate	DE000CE6FLK8	DJIND22540TLOPENZ	EUR	1,6850	1,6850	1,6450			1,6450		1,6400	150.000	1,6500	150.000
Certificate	NL0012535462	DJIND22546TLOPENH	EUR	15,8100	15,8800	15,8100	1581,0000	1	15,8800	100	15,8500	50.000	15,9000	50.000
Certificate	NL0012535454	DJIND22556TLOPENH	EUR	15,8000	15,8000	15,8000			15,8000		15,7700	50.000	15,8200	50.000
Certificate	NL0012535447	DJIND22567TLOPENH	EUR	15,7200	15,7200	15,7200			15,7200		15,6900	50.000	15,7400	50.000
Certificate	NL0012535439	DJIND22577TLOPENH	EUR	15,6300	15,6300	15,6300			15,6300		15,6000	50.000	15,6500	50.000
Certificate	NL0012535421	DJIND22587TLOPENH	EUR	15,5500	15,5500	15,5500			15,5500		15,5200	50.000	15,5700	50.000
Certificate	NL0012535413	DJIND22597TLOPENH	EUR	15,4700	15,4700	15,4700			15,4700		15,4400	50.000	15,4900	50.000
Certificate	NL0012502272	DJIND22603BLOPENB	EUR	15,8900	15,8900	15,8900			15,8900		15,8800	10.000	15,9000	10.000
Certificate	NL0012535405	DJIND22607TLOPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3600	50.000	15,4100	50.000
Certificate	NL0012535397	DJIND22617TLOPENH	EUR	15,3100	15,3100	15,3100			15,3100		15,2800	50.000	15,3300	50.000
Certificate	NL0012555189	DJIND22620TLOPENH	EUR	18,2900	18,6900	18,2900	1829,0000	1	18,6900	100	18,6700	20.000	18,7000	20.000
Certificate	NL0012535389	DJIND22627TLOPENH	EUR	15,2300	15,2300	15,2300			15,2300		15,2000	50.000	15,2500	50.000
Certificate	NL0012535371	DJIND22637TLOPENH	EUR	15,1400	15,1400	15,1400			15,1400		15,1100	50.000	15,1600	50.000
Certificate	NL0012535363	DJIND22648TLOPENH	EUR	15,0600	15,0600	15,0600			15,0600		15,0300	50.000	15,0800	50.000
Certificate	NL0012535355	DJIND22658TLOPENH	EUR	14,9800	14,9800	14,9800			14,9800		14,9500	50.000	15,0000	50.000
Certificate	NL0012527600	DJIND22675TLOPENH	EUR	14,8400	14,8400	14,8400			14,8400		14,8100	50.000	14,8600	50.000
Certificate	NL0012527584	DJIND22695TLOPENH	EUR	14,7300	14,7300	14,7300			14,7300		14,7000	50.000	14,7500	50.000
Certificate	NL0012535348	DJIND22708TLOPENH	EUR	14,6300	14,6300	14,6300			14,6300		14,6000	50.000	14,6500	50.000
Certificate	NL0012535330	DJIND22718TLOPENH	EUR	14,5500	14,5500	14,5500			14,5500		14,5200	50.000	14,5700	50.000
Certificate	NL0012535322	DJIND22729TLOPENH	EUR	14,4700	14,4700	14,4700			14,4700		14,4400	50.000	14,4900	50.000
Certificate	DE000VL37JL8	DJIND22730TLOPENB	EUR											
Certificate	NL0012535314	DJIND22739TLOPENH	EUR	14,3800	14,3800	14,3800			14,3800		14,3500	50.000	14,4000	50.000
Certificate	NL0012502405	DJIND22740TLOPENB	EUR	19,3900	19,3900	19,3900			19,3900		19,3800	10.000	19,4000	10.000
Certificate	DE000VL37JM6	DJIND22743TLOPENB	EUR											
Certificate	NL0012535306	DJIND22749TLOPENH	EUR	14,3000	14,3000	14,3000			14,3000		14,2700	50.000	14,3200	50.000
Certificate	NL0012535298	DJIND22759TLOPENH	EUR	14,2200	14,2200	14,2200			14,2200		14,1900	50.000	14,2400	50.000
Certificate	NL0012535280	DJIND22769TLOPENH	EUR	14,1400	14,1400	14,1400			14,1400		14,1100	50.000	14,1600	50.000
Certificate	NL0012535272	DJIND22779TLOPENH	EUR	14,0600	14,0600	14,0600			14,0600		14,0300	50.000	14,0800	50.000
Certificate	NL0012535264	DJIND22789TLOPENH	EUR	13,9700	13,9700	13,9700			13,9700		13,9400	50.000	13,9900	50.000
Certificate	DE000CE6F4T3	DJIND22792TLOPENZ	EUR	1,4850	1,4850	1,4450			1,4450		1,4400	150.000	1,4500	150.000
Certificate	NL0012535256	DJIND22799TLOPENH	EUR	13,8900	13,8900	13,8900			13,8900		13,8600	50.000	13,9100	50.000
Certificate	DE000CY526V9	DJIND22800TLO 0318C	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	100.000	1,4100	100.000
Certificate	NL0012503114	DJIND22803BLOPENB	EUR	14,2700	14,2700	14,2700			14,2700		14,2600	10.000	14,2800	10.000
Certificate	NL0012535249	DJIND22810TLOPENH	EUR	13,8100	13,8100	13,8100			13,8100		13,7800	50.000	13,8300	50.000
Certificate	DE000CE6F4Y3	DJIND22819TLOPENZ	EUR	16,5700	16,5700	16,2100			16,2100		16,1900	15.000	16,2200	15.000
Certificate	NL0012555171	DJIND22820TLOPENH	EUR	17,1100	17,1100	17,1100			17,1100		17,0800	20.000	17,1300	20.000
Certificate	NL0012528194	DJIND22829TLOPENH	EUR	13,6500	13,6500	13,6500			13,6500		13,6200	50.000	13,6700	50.000
Certificate	DE000VL61TS2	DJIND22831TLOPENB	EUR	13,8250	13,8250	13,8250			13,8250		13,8100	50.000	13,8400	50.000
Certificate	NL0012535231	DJIND22840TLOPENH	EUR	13,5700	13,5700	13,5700			13,5700		13,5400	50.000	13,5900	50.000
Certificate	NL0012528160	DJIND22860TLOPENH	EUR	13,4100	13,4100	13,4100			13,4100		13,3800	50.000	13,4300	50.000
Certificate	NL0012535223	DJIND22870TLOPENH	EUR	13,3200	13,3200	13,3200			13,3200		13,2900	50.000	13,3400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012535215	DJIND22880TRLOPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2300	50.000	13,2800	50.000
Certificate	NL0012535207	DJIND22891TRLOPENH	EUR	13,1800	13,1800	13,1800			13,1800		13,1500	50.000	13,2000	50.000
Certificate	NL0012535199	DJIND22901TRLOPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0600	50.000	13,1100	50.000
Certificate	NL0012535181	DJIND22911TRLOPENH	EUR	13,0100	13,0100	13,0100			13,0100		12,9800	50.000	13,0300	50.000
Certificate	NL0012535173	DJIND22921TRLOPENH	EUR	12,9300	12,9300	12,9300			12,9300		12,9000	50.000	12,9500	50.000
Certificate	NL0012503197	DJIND22930TL OPENB	EUR	17,9000	17,9000	17,9000			17,9000		17,8900	10.000	17,9100	10.000
Certificate	NL0012535165	DJIND22931TRLOPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8200	50.000	12,8700	50.000
Certificate	NL0012535157	DJIND22941TRLOPENH	EUR	12,7700	12,7700	12,7700			12,7700		12,7400	50.000	12,7900	50.000
Certificate	NL0012535140	DJIND22951TRLOPENH	EUR	12,6900	12,6900	12,6900			12,6900		12,6600	50.000	12,7100	50.000
Certificate	NL0012535132	DJIND22961TRLOPENH	EUR	12,6000	12,6000	12,6000			12,6000		12,5700	50.000	12,6200	50.000
Certificate	NL0012535124	DJIND22972TRLOPENH	EUR	12,5200	12,5200	12,5200			12,5200		12,4900	50.000	12,5400	50.000
Certificate	NL0012528772	DJIND22987TRLOPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3700	50.000	12,4200	50.000
Certificate	DE000CV4YR53	DJIND23000TL 0318Z	EUR	1,2550	1,2550	1,2350			1,2350		1,2300	150.000	1,2400	150.000
Certificate	DE000CV4ZW55	DJIND23000TL 0618Z	EUR	1,2550	1,2550	1,2200	58,5600	1	1,2250	48	1,2200	150.000	1,2300	150.000
Certificate	DE000CV52038	DJIND23000TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	100.000	1,5100	100.000
Certificate	DE000CV51Y65	DJIND23000TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	100.000	1,2500	100.000
Certificate	NL0012511711	DJIND23002BL OPENB	EUR	12,6600	12,6600	12,6600			12,6600		12,6500	10.000	12,6700	10.000
Certificate	NL0012535116	DJIND23002TRLOPENH	EUR	12,2800	12,2800	12,2800			12,2800		12,2500	50.000	12,3000	50.000
Certificate	NL0012535108	DJIND23012TRLOPENH	EUR	12,2000	12,2000	12,2000			12,2000		12,1700	50.000	12,2200	50.000
Certificate	NL0012555163	DJIND23020TL OPENH	EUR	15,5200	15,5200	15,5200			15,5200		15,4900	20.000	15,5400	20.000
Certificate	NL0012535090	DJIND23022TRLOPENH	EUR	11,7200	12,1100	11,7200	35,1600	1	12,1100	3	12,0800	50.000	12,1300	50.000
Certificate	DE000CE6FP57	DJIND23034TL OPENZ	EUR	1,2850	1,2850	1,2550			1,2550		1,2500	150.000	1,2600	148.700
Certificate	NL0012529614	DJIND23035TRLOPENH	EUR	12,0200	12,0200	12,0200			12,0200		11,9900	50.000	12,0400	50.000
Certificate	NL0012529606	DJIND23045TRLOPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,9100	50.000	11,9600	50.000
Certificate	NL0012529598	DJIND23055TRLOPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8300	50.000	11,8800	50.000
Certificate	NL0012529580	DJIND23065TRLOPENH	EUR	11,7700	11,7700	11,7700			11,7700		11,7400	50.000	11,7900	50.000
Certificate	NL0012537013	DJIND23080TRLOPENH	EUR	11,6600	11,6600	11,6600			11,6600		11,6300	50.000	11,6800	50.000
Certificate	NL0012537005	DJIND23090TRLOPENH	EUR	11,5700	11,5700	11,5700			11,5700		11,5400	50.000	11,5900	50.000
Certificate	NL0012529549	DJIND23106TRLOPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4200	50.000	11,4700	50.000
Certificate	NL0012529531	DJIND23116TRLOPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3400	50.000	11,3900	50.000
Certificate	NL0012529523	DJIND23126TRLOPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2500	50.000	11,3000	50.000
Certificate	NL0012509103	DJIND23130TL OPENB	EUR	16,3400	16,3400	16,3400			16,3400		16,3300	10.000	16,3500	10.000
Certificate	NL0012537823	DJIND23134TRLOPENH	EUR	11,5800	11,5800	11,0100	11295,0000	2	11,2200	1000	11,1900	50.000	11,2400	50.000
Certificate	NL0012537815	DJIND23145TRLOPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1100	50.000	11,1600	50.000
Certificate	NL0012537807	DJIND23155TRLOPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0200	50.000	11,0700	50.000
Certificate	NL0012537799	DJIND23165TRLOPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9400	50.000	10,9900	50.000
Certificate	NL0012537781	DJIND23175TRLOPENH	EUR	10,9000	10,9000	10,9000			10,9000		10,8700	50.000	10,9200	50.000
Certificate	NL0012538235	DJIND23192TRLOPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7300	50.000	10,7800	50.000
Certificate	NL0012538839	DJIND23209TRLOPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6000	50.000	10,6500	50.000
Certificate	DE000VL5RW76	DJIND23210TL OPENV	EUR											
Certificate	NL0012512750	DJIND23216BL OPENB	EUR	11,0000	11,0000	10,9300	550,0000	1	10,9300	50	10,9200	10.000	10,9400	10.000
Certificate	NL0012538821	DJIND23219TRLOPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5200	50.000	10,5700	50.000
Certificate	NL0012555155	DJIND23220TL OPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,9000	20.000	13,9500	20.000
Certificate	NL0012538813	DJIND23229TRLOPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4300	50.000	10,4800	50.000
Certificate	DE000VL5RWV2	DJIND23233TL OPENV	EUR											
Certificate	NL0012538805	DJIND23239TRLOPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3500	50.000	10,4000	50.000
Certificate	NL0012542310	DJIND23251TRLOPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2600	50.000	10,3100	50.000
Certificate	NL0012546600	DJIND23259TRLOPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2000	50.000	10,2500	50.000
Certificate	NL0012543599	DJIND23274TRLOPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,0800	50.000	10,1300	50.000
Certificate	NL0012543581	DJIND23284TRLOPENH	EUR	10,0200	10,0200	10,0200			10,0200		9,9900	50.000	10,0400	50.000
Certificate	DE000CV4YVE0	DJIND23291TL OPENZ	EUR	1,0750	1,0800	1,0000	24577,7800	4	1,0450	24413	1,0400	150.000	1,0500	148.250
Certificate	NL0012543573	DJIND23294TRLOPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9100	50.000	9,9600	50.000
Certificate	NL0012269658	DJIND23300BOC1218B	EUR	179,6500	179,6500	179,1500			179,1500		178,7000	1.000	179,6000	1.000
Certificate	NL0012543565	DJIND23304TRLOPENH	EUR	9,8600	9,8600	9,8600			9,8600		9,8300	50.000	9,8800	50.000
Certificate	NL0012543557	DJIND23314TRLOPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7500	50.000	9,8000	50.000
Certificate	NL0012543540	DJIND23324TRLOPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6700	50.000	9,7200	50.000
Certificate	DE000VL61T70	DJIND23331TL OPENV	EUR	9,9750	9,9750	9,9750			9,9750		9,9600	50.000	9,9900	50.000
Certificate	NL0012543532	DJIND23334TRLOPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,5900	50.000	9,6400	50.000
Certificate	NL0012543524	DJIND23344TRLOPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5100	50.000	9,5600	50.000
Certificate	NL0012512859	DJIND23350TL OPENB	EUR	14,7000	14,8200	14,0800	13256,2000	4	14,5500	910	14,5400	10.000	14,5600	10.000
Certificate	NL0012543516	DJIND23355TRLOPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4300	50.000	9,4800	50.000
Certificate	NL0012543508	DJIND23365TRLOPENH	EUR	9,7900	9,7900	9,3700	734,2500	1	9,3700	75	9,3400	50.000	9,3900	50.000
Certificate	NL0012543490	DJIND23372TRLOPENH	EUR											
Certificate	NL0012573091	DJIND23380TRLOPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2400	50.000	9,2900	50.000
Certificate	NL0012543482	DJIND23382TRLOPENH	EUR											
Certificate	NL0012573083	DJIND23390TRLOPENH	EUR	9,1900	9,1900	9,1900			9,1900		9,1600	50.000	9,2100	50.000
Certificate	NL0012543474	DJIND23392TRLOPENH	EUR											
Certificate	NL0012573315	DJIND23400TL OPENH	EUR	12,5300	12,5300	12,5300			12,5300		12,5000	20.000	12,5500	20.000
Certificate	NL0012573075	DJIND23400TRLOPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,0800	50.000	9,1300	50.000
Certificate	NL0012543466	DJIND23402TRLOPENH	EUR											
Certificate	NL0012691703	DJIND23407BL OPENB	EUR											
Certificate	NL0012573067	DJIND23410TRLOPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0000	50.000	9,0500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012543458	DJIND23412TRLOPENH	EUR											
Certificate	NL0012687131	DJIND23413BL OPENB	EUR	9,3000	9,3300	9,3000	465,0000	1	9,3300	50	9,3200	10,000	9,3400	10,000
Certificate	NL0012555148	DJIND23420TL OPENH	EUR											
Certificate	NL0012573059	DJIND23420TRLOPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9200	50,000	8,9700	50,000
Certificate	NL0012543441	DJIND23422TRLOPENH	EUR											
Certificate	NL0012573042	DJIND23430TRLOPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8400	50,000	8,8900	50,000
Certificate	NL0012543433	DJIND23432TRLOPENH	EUR											
Certificate	NL0012573034	DJIND23440TRLOPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,7800	50,000	8,8300	50,000
Certificate	NL0012543425	DJIND23442TRLOPENH	EUR											
Certificate	NL0012573026	DJIND23450TRLOPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7000	50,000	8,7500	50,000
Certificate	NL0012543417	DJIND23453TRLOPENH	EUR											
Certificate	NL0012573018	DJIND23460TRLOPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6200	50,000	8,6700	50,000
Certificate	NL0012543409	DJIND23463TRLOPENH	EUR											
Certificate	NL0012573000	DJIND23470TRLOPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5400	50,000	8,5900	50,000
Certificate	NL0012543391	DJIND23473TRLOPENH	EUR											
Certificate	NL0012572994	DJIND23480TRLOPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4600	50,000	8,5100	50,000
Certificate	NL0012543383	DJIND23483TRLOPENH	EUR											
Certificate	NL0012572986	DJIND23490TRLOPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,3800	50,000	8,4300	50,000
Certificate	NL0012543375	DJIND23493TRLOPENH	EUR											
Certificate	DE000CV4YXC0	DJIND23500TL 0318Z	EUR											
Certificate	DE000CV507M1	DJIND23500TL 0618Z	EUR	0,8250	0,8250	0,8250			0,8250		0,8200	150,000	0,8300	150,000
Certificate	DE000CV52CJ9	DJIND23500TL OPENC	EUR											
Certificate	DE000CV52AU0	DJIND23500TL OPENC	EUR											
Certificate	NL0012573307	DJIND23500TL OPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7100	20,000	11,7600	20,000
Certificate	NL0012572978	DJIND23500TRLOPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3200	50,000	8,3700	50,000
Certificate	NL0012544340	DJIND23501TRLOPENH	EUR											
Certificate	NL0012520043	DJIND23506TRSOPEH	EUR											
Certificate	NL0012572960	DJIND23510TRLOPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2400	50,000	8,2900	50,000
Certificate	NL0012544332	DJIND23512TRLOPENH	EUR											
Certificate	NL0012520035	DJIND23516TRSOPEH	EUR											
Certificate	NL0012572952	DJIND23520TRLOPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1600	50,000	8,2100	50,000
Certificate	NL0012544324	DJIND23522TRLOPENH	EUR											
Certificate	NL0012520027	DJIND23526TRSOPEH	EUR											
Certificate	NL0012572945	DJIND23530TRLOPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,0800	50,000	8,1300	50,000
Certificate	NL0012544316	DJIND23532TRLOPENH	EUR											
Certificate	DE000CV50764	DJIND23537TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8400	150,000	0,8500	150,000
Certificate	NL0012572937	DJIND23540TRLOPENH	EUR	8,0200	8,0200	8,0200			8,0200		7,9900	50,000	8,0400	50,000
Certificate	NL0012544308	DJIND23542TRLOPENH	EUR											
Certificate	DE000CV4YW49	DJIND23547TL OPENZ	EUR											
Certificate	NL0012691943	DJIND23550TL OPENB	EUR											
Certificate	NL0012687438	DJIND23550TL OPENB	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	10,000	13,1300	10,000
Certificate	NL0012572929	DJIND23550TRLOPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9100	50,000	7,9600	50,000
Certificate	NL0012544290	DJIND23552TRLOPENH	EUR											
Certificate	NL0012572911	DJIND23560TRLOPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8300	50,000	7,8800	50,000
Certificate	NL0012544282	DJIND23562TRLOPENH	EUR											
Certificate	NL0012572903	DJIND23570TRLOPENH	EUR	7,7800	7,7800	7,7800			7,7800		7,7500	50,000	7,8000	50,000
Certificate	NL0012544274	DJIND23572TRLOPENH	EUR											
Certificate	NL0012572895	DJIND23580TRLOPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6700	50,000	7,7200	50,000
Certificate	NL0012544266	DJIND23582TRLOPENH	EUR											
Certificate	NL0012572887	DJIND23590TRLOPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6100	50,000	7,6600	50,000
Certificate	NL0012544258	DJIND23592TRLOPENH	EUR											
Certificate	NL0012573299	DJIND23600TL OPENH	EUR	10,9500	10,9500	10,9500			10,9500		10,9200	20,000	10,9700	20,000
Certificate	NL0012572879	DJIND23600TRLOPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5300	50,000	7,5800	50,000
Certificate	NL0012544241	DJIND23602TRLOPENH	EUR											
Certificate	NL0012545354	DJIND23604TRLOPENH	EUR											
Certificate	NL0012691711	DJIND23608BL OPENB	EUR											
Certificate	NL0012572861	DJIND23610TRLOPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4500	50,000	7,5000	50,000
Certificate	NL0012545347	DJIND23614TRLOPENH	EUR											
Certificate	NL0012555130	DJIND23620TL OPENH	EUR											
Certificate	NL0012572853	DJIND23620TRLOPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3700	50,000	7,4200	50,000
Certificate	NL0012545339	DJIND23624TRLOPENH	EUR										1,2500	700
Certificate	NL0012572846	DJIND23630TRLOPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,2900	50,000	7,3400	50,000
Certificate	NL0012545321	DJIND23634TRLOPENH	EUR											
Certificate	NL0012572838	DJIND23640TRLOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2100	50,000	7,2600	50,000
Certificate	NL0012545313	DJIND23645TRLOPENH	EUR											
Certificate	NL0012572820	DJIND23650TRLOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1300	50,000	7,1800	50,000
Certificate	NL0012545305	DJIND23655TRLOPENH	EUR											
Certificate	NL0012572812	DJIND23660TRLOPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0500	50,000	7,1000	50,000
Certificate	NL0012545297	DJIND23665TRLOPENH	EUR											
Certificate	NL0012572804	DJIND23670TRLOPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9700	50,000	7,0200	50,000
Certificate	NL0012545289	DJIND23675TRLOPENH	EUR											
Certificate	NL0012572796	DJIND23680TRLOPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,8900	50,000	6,9400	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012545271	DJIND23685TRLOPENH	EUR											
Certificate	NL0012572788	DJIND23690TRLOPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8100	50.000	6,8600	50.000
Certificate	NL0012545263	DJIND23695TRLOPENH	EUR											
Certificate	NL0012573281	DJIND23700TL OPENH	EUR	10,1500	10,1500	10,1500			10,1500		10,1200	20.000	10,1700	20.000
Certificate	NL0012572770	DJIND23700TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7300	50.000	6,7800	50.000
Certificate	NL0012545255	DJIND23705TRLOPENH	EUR											
Certificate	DE000VL5RWU4	DJIND23710TL OPENV	EUR											
Certificate	NL0012545248	DJIND23715TRLOPENH	EUR											
Certificate	NL0012555122	DJIND23720TL OPENH	EUR											
Certificate	NL0012545230	DJIND23725TRLOPENH	EUR											
Certificate	NL0012545222	DJIND23735TRLOPENH	EUR											
Certificate	NL0012545214	DJIND23745TRLOPENH	EUR											
Certificate	NL0012691950	DJIND23750TL OPENB	EUR											
Certificate	NL0012545206	DJIND23755TRLOPENH	EUR											
Certificate	NL0012545198	DJIND23766TRLOPENH	EUR											
Certificate	DE000CV50772	DJIND23787TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	150.000	0,6500	150.000
Certificate	NL0012545180	DJIND23788TRLOPENH	EUR											
Certificate	DE000CV50350	DJIND23790TL OPENZ	EUR											
Certificate	NL0012569263	DJIND23794TRLOPENH	EUR											
Certificate	NL0012545172	DJIND23798TRLOPENH	EUR											
Certificate	DE000CV4YX06	DJIND23799TL OPENZ	EUR											
Certificate	NL0012573273	DJIND23800TL OPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3300	20.000	9,3800	20.000
Certificate	NL0012569255	DJIND23804TRLOPENH	EUR											
Certificate	NL0012545164	DJIND23808TRLOPENH	EUR											
Certificate	DE000CV502R1	DJIND23811TL OPENZ	EUR											
Certificate	NL0012569248	DJIND23814TRLOPENH	EUR											
Certificate	NL0012545156	DJIND23818TRLOPENH	EUR											
Certificate	NL0012569230	DJIND23824TRLOPENH	EUR											
Certificate	NL0012685275	DJIND23828BL OPENB	EUR											
Certificate	NL0012545149	DJIND23828TRLOPENH	EUR											
Certificate	NL0012569222	DJIND23834TRLOPENH	EUR											
Certificate	NL0012545131	DJIND23838TRLOPENH	EUR											
Certificate	NL0012555114	DJIND23840TL OPENH	EUR											
Certificate	NL0012569214	DJIND23844TRLOPENH	EUR											
Certificate	NL0012569206	DJIND23845TRLOPENH	EUR											
Certificate	NL0012545123	DJIND23848TRLOPENH	EUR											
Certificate	NL0012569198	DJIND23855TRLOPENH	EUR											
Certificate	NL0012545115	DJIND23859TRLOPENH	EUR											
Certificate	NL0012569180	DJIND23865TRLOPENH	EUR											
Certificate	DE000CV4YX63	DJIND23866TL OPENZ	EUR											
Certificate	NL0012545107	DJIND23869TRLOPENH	EUR											
Certificate	NL0012569172	DJIND23875TRLOPENH	EUR											
Certificate	NL0012545099	DJIND23879TRLOPENH	EUR											
Certificate	NL0012569164	DJIND23885TRLOPENH	EUR											
Certificate	NL0012545081	DJIND23889TRLOPENH	EUR											
Certificate	NL0012569156	DJIND23895TRLOPENH	EUR											
Certificate	DE000CV4YX14	DJIND23898TL OPENZ	EUR											
Certificate	NL0012545073	DJIND23899TRLOPENH	EUR											
Certificate	NL0012573265	DJIND23900TL OPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5400	20.000	8,5900	20.000
Certificate	NL0012567622	DJIND23900TL OPENH	EUR											
Certificate	NL0012569149	DJIND23905TRLOPENH	EUR											
Certificate	NL0012545065	DJIND23909TRLOPENH	EUR											
Certificate	NL0012569131	DJIND23915TRLOPENH	EUR											
Certificate	NL0012545057	DJIND23919TRLOPENH	EUR											
Certificate	NL0012569123	DJIND23925TRLOPENH	EUR											
Certificate	NL0012569115	DJIND23935TRLOPENH	EUR											
Certificate	NL0012569107	DJIND23945TRLOPENH	EUR											
Certificate	NL0012569099	DJIND23955TRLOPENH	EUR											
Certificate	NL0012569081	DJIND23965TRLOPENH	EUR											
Certificate	NL0012569073	DJIND23975TRLOPENH	EUR											
Certificate	NL0012564223	DJIND23980TL OPENH	EUR											
Certificate	NL0012569065	DJIND23985TRLOPENH	EUR											
Certificate	NL0012569057	DJIND23995TRLOPENH	EUR											
Certificate	DE000CV423T7	DJIND24000TL 0318Z	EUR											
Certificate	DE000CV507N9	DJIND24000TL 0618Z	EUR	0,4350	0,4350	0,4350			0,4350		0,4300	150.000	0,4400	150.000
Certificate	DE000CV503A5	DJIND24000TL 0618Z	EUR											
Certificate	DE000CV52Y98	DJIND24000TL OPENC	EUR											
Certificate	NL0012569040	DJIND24005TRLOPENH	EUR											
Certificate	NL0012569032	DJIND24015TRLOPENH	EUR											
Certificate	NL0012685283	DJIND24019BL OPENB	EUR											
Certificate	NL0012569024	DJIND24025TRLOPENH	EUR											
Certificate	NL0012569016	DJIND24035TRLOPENH	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	DE000CV502S9	DJIND24040TL OPENZ	EUR											
Certificate	NL0012569008	DJIND24045TRLOPENH	EUR											
Certificate	DE000CV422J0	DJIND24047TL OPENZ	EUR											
Certificate	NL0012568992	DJIND24055TRLOPENH	EUR											
Certificate	NL0012568984	DJIND24065TRLOPENH	EUR											
Certificate	NL0012568976	DJIND24075TRLOPENH	EUR											
Certificate	NL0012564215	DJIND24080TL OPENH	EUR											
Certificate	NL0012568968	DJIND24085TRLOPENH	EUR											
Certificate	NL0012568950	DJIND24095TRLOPENH	EUR											
Certificate	NL0012568943	DJIND24105TRLOPENH	EUR											
Certificate	NL0012568935	DJIND24115TRLOPENH	EUR											
Certificate	NL0012568927	DJIND24125TRLOPENH	EUR											
Certificate	NL0012568919	DJIND24135TRLOPENH	EUR											
Certificate	NL0012568901	DJIND24145TRLOPENH	EUR											
Certificate	NL0012684773	DJIND24150TL OPENB	EUR											
Certificate	NL0012568893	DJIND24155TRLOPENH	EUR											
Certificate	NL0012568885	DJIND24165TRLOPENH	EUR											
Certificate	NL0012568877	DJIND24175TRLOPENH	EUR											
Certificate	NL0012568869	DJIND24185TRLOPENH	EUR											
Certificate	NL0012568851	DJIND24195TRLOPENH	EUR											
Certificate	NL0012567614	DJIND24200TL OPENH	EUR											
Certificate	NL0012568844	DJIND24205TRLOPENH	EUR											
Certificate	NL0012568836	DJIND24215TRLOPENH	EUR											
Certificate	DE000VL5R0W7	DJIND24220TL OPENV	EUR											
Certificate	NL0012572069	DJIND24220TS OPENH	EUR											
Certificate	NL0012568828	DJIND24225TRLOPENH	EUR											
Certificate	NL0012568810	DJIND24235TRLOPENH	EUR											
Certificate	NL0012568802	DJIND24245TRLOPENH	EUR											
Certificate	NL0012502322	DJIND24253BS OPENB	EUR											
Certificate	NL0012568794	DJIND24255TRLOPENH	EUR											
Certificate	NL0012568786	DJIND24265TRLOPENH	EUR											
Certificate	NL0012568778	DJIND24275TRLOPENH	EUR											
Certificate	NL0012568760	DJIND24285TRLOPENH	EUR											
Certificate	NL0012568752	DJIND24295TRLOPENH	EUR											
Certificate	DE000CV423E9	DJIND24296TL OPENZ	EUR											
Certificate	NL0012567606	DJIND24300TL OPENH	EUR											
Certificate	NL0012568745	DJIND24305TRLOPENH	EUR											
Certificate	NL0012568737	DJIND24315TRLOPENH	EUR											
Certificate	NL0012568729	DJIND24325TRLOPENH	EUR											
Certificate	NL0012568711	DJIND24335TRLOPENH	EUR											
Certificate	NL0012568703	DJIND24345TRLOPENH	EUR											
Certificate	NL0012570642	DJIND24349TRRSOPENH	EUR											
Certificate	NL0012684781	DJIND24350TL OPENB	EUR											
Certificate	NL0012568695	DJIND24355TRLOPENH	EUR											
Certificate	NL0012570634	DJIND24359TRRSOPENH	EUR											
Certificate	NL0012568687	DJIND24365TRLOPENH	EUR											
Certificate	NL0012570626	DJIND24369TRRSOPENH	EUR											
Certificate	NL0012568679	DJIND24375TRLOPENH	EUR											
Certificate	NL0012570618	DJIND24379TRRSOPENH	EUR											
Certificate	NL0012568661	DJIND24385TRLOPENH	EUR											
Certificate	NL0012570600	DJIND24389TRRSOPENH	EUR											
Certificate	NL0012568653	DJIND24395TRLOPENH	EUR											
Certificate	NL0012570592	DJIND24399TRRSOPENH	EUR											
Certificate	NL0012567598	DJIND24400TL OPENH	EUR											
Certificate	NL0012568646	DJIND24405TRLOPENH	EUR											
Certificate	NL0012570584	DJIND24409TRRSOPENH	EUR											
Certificate	NL0012570576	DJIND24419TRRSOPENH	EUR											
Certificate	NL0012572051	DJIND24420TS OPENH	EUR											
Certificate	NL0012570568	DJIND24429TRRSOPENH	EUR											
Certificate	NL0012570550	DJIND24439TRRSOPENH	EUR											
Certificate	DE000CV50574	DJIND24448TS OPENZ	EUR											
Certificate	NL0012570543	DJIND24449TRRSOPENH	EUR											
Certificate	NL0012570535	DJIND24459TRRSOPENH	EUR											
Certificate	NL0012570527	DJIND24469TRRSOPENH	EUR											
Certificate	DE000CV500H6	DJIND24473TS OPENZ	EUR											
Certificate	NL0012570519	DJIND24479TRRSOPENH	EUR											
Certificate	NL0012570501	DJIND24489TRRSOPENH	EUR											
Certificate	NL0012570493	DJIND24499TRRSOPENH	EUR											
Certificate	DE000CV4ZBA7	DJIND24500TL 0318Z	EUR											
Certificate	NL0012567580	DJIND24500TL OPENH	EUR											
Certificate	DE000CV506K7	DJIND24500TS 0618Z	EUR											
Certificate	DE000CV50293	DJIND24500TS 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
Certificate	NL0012570485	DJIND24509TRSOPENH	EUR											
Certificate	NL0012570477	DJIND24519TRSOPENH	EUR											
Certificate	NL0012570469	DJIND24529TRSOPENH	EUR											
Certificate	NL0012686489	DJIND24530TS OPENB	EUR											
Certificate	NL0012570451	DJIND24539TRSOPENH	EUR											
Certificate	DE000CV429Q0	DJIND24544TL OPENZ	EUR											
Certificate	NL0012570444	DJIND24549TRSOPENH	EUR											
Certificate	NL0012570436	DJIND24559TRSOPENH	EUR											
Certificate	NL0012570428	DJIND24569TRSOPENH	EUR											
Certificate	NL0012564207	DJIND24570TS OPENH	EUR											
Certificate	NL0012570410	DJIND24579TRSOPENH	EUR											
Certificate	NL0012570402	DJIND24589TRSOPENH	EUR											
Certificate	NL0012570394	DJIND24599TRSOPENH	EUR											
Certificate	NL0012570386	DJIND24609TRSOPENH	EUR											
Certificate	NL0012570378	DJIND24619TRSOPENH	EUR											
Certificate	NL0012572044	DJIND24620TS OPENH	EUR											
Certificate	NL0012570360	DJIND24629TRSOPENH	EUR											
Certificate	NL0012570352	DJIND24639TRSOPENH	EUR											
Certificate	NL0012570345	DJIND24649TRSOPENH	EUR											
Certificate	NL0012570337	DJIND24659TRSOPENH	EUR											
Certificate	NL0012570329	DJIND24669TRSOPENH	EUR											
Certificate	NL0012570311	DJIND24679TRSOPENH	EUR											
Certificate	NL0012570303	DJIND24689TRSOPENH	EUR											
Certificate	DE000CV50566	DJIND24697TS OPENZ	EUR											
Certificate	NL0012570295	DJIND24699TRSOPENH	EUR											
Certificate	NL0012570287	DJIND24709TRSOPENH	EUR											
Certificate	NL0012685903	DJIND24719BS OPENB	EUR											
Certificate	NL0012570279	DJIND24719TRSOPENH	EUR											
Certificate	DE000CV500G8	DJIND24723TS OPENZ	EUR											
Certificate	NL0012570261	DJIND24729TRSOPENH	EUR											
Certificate	NL0012570253	DJIND24739TRSOPENH	EUR											
Certificate	NL0012570246	DJIND24749TRSOPENH	EUR											
Certificate	NL0012570238	DJIND24759TRSOPENH	EUR											
Certificate	NL0012570220	DJIND24769TRSOPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7300	50.000	2,7800	50.000
Certificate	NL0012564199	DJIND24770TS OPENH	EUR											
Certificate	NL0012570212	DJIND24779TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8100	50.000	2,8600	50.000
Certificate	NL0012570204	DJIND24789TRSOPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,8900	50.000	2,9400	50.000
Certificate	DE000CV42C83	DJIND24791TL OPENZ	EUR											
Certificate	NL0012570196	DJIND24799TRSOPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9700	50.000	3,0200	50.000
Certificate	NL0012570188	DJIND24809TRSOPENH	EUR	3,1200	3,1200	2,5400	6940,0000	6		2400	3,0500	50.000	3,1000	50.000
Certificate	NL0012566921	DJIND24811TRSOPENH	EUR											
Certificate	NL0012570170	DJIND24819TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1300	50.000	3,1800	50.000
Certificate	NL0012572036	DJIND24820TS OPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8100	20.000	6,8600	20.000
Certificate	NL0012566913	DJIND24827TRSOPENH	EUR											
Certificate	NL0012570162	DJIND24829TRSOPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2100	50.000	3,2600	50.000
Certificate	NL0012566905	DJIND24837TRSOPENH	EUR											
Certificate	NL0012570154	DJIND24839TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,2900	50.000	3,3400	50.000
Certificate	NL0012566897	DJIND24847TRSOPENH	EUR											
Certificate	NL0012570147	DJIND24849TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3700	50.000	3,4200	50.000
Certificate	NL0012566889	DJIND24857TRSOPENH	EUR											
Certificate	NL0012570139	DJIND24859TRSOPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4500	50.000	3,5000	50.000
Certificate	NL0012566871	DJIND24867TRSOPENH	EUR											
Certificate	NL0012570121	DJIND24869TRSOPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5300	50.000	3,5800	50.000
Certificate	DE000CV42CQ1	DJIND24876TL OPENZ	EUR											
Certificate	NL0012566863	DJIND24877TRSOPENH	EUR											
Certificate	NL0012570113	DJIND24879TRSOPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6100	50.000	3,6600	50.000
Certificate	NL0012566855	DJIND24887TRSOPENH	EUR											
Certificate	NL0012570105	DJIND24889TRSOPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6600	50.000	3,7100	50.000
Certificate	NL0012566848	DJIND24897TRSOPENH	EUR											
Certificate	NL0012570097	DJIND24899TRSOPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7400	50.000	3,7900	50.000
Certificate	NL0012566830	DJIND24907TRSOPENH	EUR											
Certificate	NL0012570089	DJIND24909TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8200	50.000	3,8700	50.000
Certificate	DE000VL61T11	DJIND24913TS OPENV	EUR											
Certificate	NL0012566822	DJIND24917TRSOPENH	EUR											
Certificate	NL0012570071	DJIND24919TRSOPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9000	50.000	3,9500	50.000
Certificate	NL0012566814	DJIND24927TRSOPENH	EUR											
Certificate	NL0012570063	DJIND24929TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100		3,9800	50.000	4,0300	50.000
Certificate	NL0012686497	DJIND24930TS OPENB	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	10.000	9,8400	10.000
Certificate	NL0012684229	DJIND24930TS OPENB	EUR											
Certificate	NL0012566806	DJIND24937TRSOPENH	EUR											
Certificate	NL0012570055	DJIND24939TRSOPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0600	50.000	4,1100	50.000
Certificate	NL0012566798	DJIND24947TRSOPENH	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	DE000CV50558	DJIND24947TS OPENZ	EUR											
Certificate	NL0012570048	DJIND24949TRSOPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1400	50.000	4,1900	50.000
Certificate	NL0012566780	DJIND24957TRSOPENH	EUR											
Certificate	NL0012570030	DJIND24959TRSOPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2200	50.000	4,2700	50.000
Certificate	NL0012566772	DJIND24967TRSOPENH	EUR											
Certificate	NL0012570022	DJIND24969TRSOPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3000	50.000	4,3500	50.000
Certificate	NL0012564181	DJIND24970TS OPENH	EUR											
Certificate	DE000CV500F0	DJIND24973TS OPENZ	EUR											
Certificate	NL0012566764	DJIND24977TRSOPENH	EUR											
Certificate	NL0012570014	DJIND24979TRSOPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3700	50.000	4,4200	50.000
Certificate	NL0012566756	DJIND24987TRSOPENH	EUR											
Certificate	NL0012570006	DJIND24989TRSOPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4500	50.000	4,5000	50.000
Certificate	NL0012566749	DJIND24997TRSOPENH	EUR											
Certificate	NL0012569990	DJIND24999TRSOPENH	EUR	4,5600	4,5600	4,5600			4,5600		4,5300	50.000	4,5800	50.000
Certificate	DE000CV4ZK26	DJIND25000TL 0318Z	EUR											
Certificate	DE000CV4ZWR7	DJIND25000TL 0618Z	EUR											
Certificate	DE000CV506J9	DJIND25000TS 0618Z	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000CV50285	DJIND25000TS 0618Z	EUR											
Certificate	DE000CV52WC2	DJIND25000TS OPENC	EUR											
Certificate	NL0012566731	DJIND25007TRSOPENH	EUR											
Certificate	NL0012569982	DJIND25009TRSOPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,5900	50.000	4,6400	50.000
Certificate	NL0012566723	DJIND25017TRSOPENH	EUR											
Certificate	NL0012569974	DJIND25019TRSOPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6700	50.000	4,7200	50.000
Certificate	NL0012572028	DJIND25020TS OPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4600	20.000	8,5100	20.000
Certificate	DE000CV506E0	DJIND25021TS OPENZ	EUR	6,5700	6,8100	6,5700			6,8100		6,7900	15.000	6,8200	15.000
Certificate	NL0012566715	DJIND25027TRSOPENH	EUR											
Certificate	NL0012569966	DJIND25029TRSOPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7500	50.000	4,8000	50.000
Certificate	DE000CV4ZJC6	DJIND25030TL OPENZ	EUR											
Certificate	NL0012566707	DJIND25037TRSOPENH	EUR											
Certificate	NL0012569958	DJIND25039TRSOPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8300	50.000	4,8800	50.000
Certificate	NL0012566699	DJIND25047TRSOPENH	EUR											
Certificate	NL0012569941	DJIND25049TRSOPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9100	50.000	4,9600	50.000
Certificate	DE000CV501V5	DJIND25054TS OPENZ	EUR											
Certificate	NL0012566681	DJIND25057TRSOPENH	EUR											
Certificate	NL0012569933	DJIND25059TRSOPENH	EUR	5,0200	5,0200	5,0200			5,0200		4,9900	50.000	5,0400	50.000
Certificate	NL0012566673	DJIND25067TRSOPENH	EUR											
Certificate	NL0012566665	DJIND25077TRSOPENH	EUR											
Certificate	NL0012566657	DJIND25087TRSOPENH	EUR											
Certificate	NL0012566640	DJIND25097TRSOPENH	EUR											
Certificate	NL0012566632	DJIND25107TRSOPENH	EUR											
Certificate	NL0012569925	DJIND25109TRSOPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,3800	50.000	5,4300	50.000
Certificate	NL0012566624	DJIND25117TRSOPENH	EUR											
Certificate	NL0012685911	DJIND25119BS OPENB	EUR	5,4100	6,0500	5,4100	6668,0700	7	5,7800	1188	5,7700	10.000	5,7900	10.000
Certificate	NL0012566616	DJIND25127TRSOPENH	EUR											
Certificate	NL0012683684	DJIND25131BS OPENB	EUR											
Certificate	NL0012566608	DJIND25137TRSOPENH	EUR											
Certificate	NL0012566590	DJIND25147TRSOPENH	EUR											
Certificate	NL0012566582	DJIND25157TRSOPENH	EUR											
Certificate	NL0012569917	DJIND25159TRSOPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,7800	50.000	5,8300	50.000
Certificate	NL0012566574	DJIND25167TRSOPENH	EUR											
Certificate	NL0012564173	DJIND25170TS OPENH	EUR											
Certificate	NL0012566566	DJIND25177TRSOPENH	EUR											
Certificate	NL0012566558	DJIND25187TRSOPENH	EUR											
Certificate	NL0012691745	DJIND25189BS OPENB	EUR											
Certificate	NL0012566541	DJIND25197TRSOPENH	EUR											
Certificate	DE000CV50541	DJIND25197TS OPENZ	EUR	0,6150	0,6350	0,6150	999,4400	1	0,6350	1612	0,6300	150.000	0,6400	148.388
Certificate	NL0012566533	DJIND25207TRSOPENH	EUR											
Certificate	NL0012569909	DJIND25209TRSOPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,1800	50.000	6,2300	50.000
Certificate	NL0012566525	DJIND25217TRSOPENH	EUR											
Certificate	DE000CV500E3	DJIND25222TS OPENZ	EUR											
Certificate	NL0012566517	DJIND25227TRSOPENH	EUR											
Certificate	NL0012566509	DJIND25237TRSOPENH	EUR											
Certificate	NL0012566491	DJIND25247TRSOPENH	EUR											
Certificate	NL0012566483	DJIND25257TRSOPENH	EUR											
Certificate	NL0012566467	DJIND25262TRSOPENH	EUR	6,2000	6,6400	6,2000	4898,6000	6	6,6300	760	6,6000	50.000	6,6500	50.000
Certificate	NL0012566475	DJIND25267TRSOPENH	EUR											
Certificate	NL0012566459	DJIND25272TRSOPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,6800	50.000	6,7300	50.000
Certificate	NL0012566442	DJIND25282TRSOPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7600	50.000	6,8100	50.000
Certificate	NL0012566434	DJIND25292TRSOPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8400	50.000	6,8900	50.000
Certificate	NL0012566426	DJIND25302TRSOPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9200	50.000	6,9700	50.000
Certificate	NL0012566418	DJIND25312TRSOPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0000	50.000	7,0500	50.000
Certificate	NL0012566400	DJIND25322TRSOPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,0800	50.000	7,1300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012684237	DJIND25330TS OPENB	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	10,000	12,9100	10,000
Certificate	NL0012566392	DJIND25332TRSOPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1600	50,000	7,2100	50,000
Certificate	NL0012566384	DJIND25342TRSOPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2400	50,000	7,2900	50,000
Certificate	NL0012566376	DJIND25352TRSOPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3200	50,000	7,3700	50,000
Certificate	NL0012564165	DJIND25360TS OPENH	EUR	11,3600	11,3600	11,3600			11,3600		11,3300	20,000	11,3800	20,000
Certificate	NL0012566368	DJIND25362TRSOPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4000	50,000	7,4500	50,000
Certificate	NL0012566350	DJIND25372TRSOPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,4800	50,000	7,5300	50,000
Certificate	NL0012566343	DJIND25382TRSOPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5600	50,000	7,6100	50,000
Certificate	NL0012566335	DJIND25392TRSOPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6400	50,000	7,6900	50,000
Certificate	NL0012566327	DJIND25402TRSOPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7200	50,000	7,7700	50,000
Certificate	NL0012566319	DJIND25412TRSOPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,7800	50,000	7,8300	50,000
Certificate	DE000VL61TL7	DJIND25413TS OPENV	EUR	7,6650	7,6650	7,6650			7,6650		7,6500	50,000	7,6800	50,000
Certificate	NL0012566301	DJIND25422TRSOPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8600	50,000	7,9100	50,000
Certificate	NL0012566293	DJIND25432TRSOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9500	50,000	8,0000	50,000
Certificate	NL0012566285	DJIND25442TRSOPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0300	50,000	8,0800	50,000
Certificate	DE000CV503R9	DJIND25443TS OPENZ	EUR	0,8150	0,8350	0,8150			0,8350		0,8300	150,000	0,8400	149,900
Certificate	NL0012566277	DJIND25452TRSOPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1100	50,000	8,1600	50,000
Certificate	NL0012566269	DJIND25462TRSOPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,1900	50,000	8,2400	50,000
Certificate	NL0012569461	DJIND25486TRSOPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,3800	50,000	8,4300	50,000
Certificate	NL0012569453	DJIND25496TRSOPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4600	50,000	8,5100	50,000
Certificate	DE000CV42LF5	DJIND25500TL 0318Z	EUR											
Certificate	DE000CV50483	DJIND25500TS 0618Z	EUR	0,8150	0,8450	0,8150			0,8450		0,8400	150,000	0,8500	150,000
Certificate	DE000CV52WD0	DJIND25500TS OPENC	EUR	0,8700	0,8700	0,8100	504,0000	2	0,8500	600	0,8400	100,000	0,8500	100,000
Certificate	DE000CV52YB0	DJIND25500TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	100,000	1,1300	100,000
Certificate	NL0012568638	DJIND25505TRSOPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5400	50,000	8,5900	50,000
Certificate	NL0012569446	DJIND25506TRSOPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5400	50,000	8,5900	50,000
Certificate	NL0012563811	DJIND25513TRLOPENH	EUR											
Certificate	NL0012568620	DJIND25515TRSOPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6000	50,000	8,6500	50,000
Certificate	NL0012683692	DJIND25516BS OPENB	EUR	8,9600	9,1500	8,4700	2786,1000	6	8,9900	315	8,9800	10,000	9,0000	10,000
Certificate	NL0012563803	DJIND25523TRLOPENH	EUR											
Certificate	NL0012568612	DJIND25525TRSOPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,6800	50,000	8,7300	50,000
Certificate	NL0012563795	DJIND25533TRLOPENH	EUR											
Certificate	NL0012568604	DJIND25535TRSOPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7600	50,000	8,8100	50,000
Certificate	NL0012563787	DJIND25543TRLOPENH	EUR											
Certificate	NL0012568596	DJIND25545TRSOPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8400	50,000	8,8900	50,000
Certificate	NL0012563779	DJIND25553TRLOPENH	EUR											
Certificate	NL0012568588	DJIND25555TRSOPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9200	50,000	8,9700	50,000
Certificate	NL0012563761	DJIND25563TRLOPENH	EUR											
Certificate	NL0012568570	DJIND25565TRSOPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0000	50,000	9,0500	50,000
Certificate	NL0012563753	DJIND25573TRLOPENH	EUR											
Certificate	NL0012568562	DJIND25575TRSOPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,0800	50,000	9,1300	50,000
Certificate	NL0012563746	DJIND25583TRLOPENH	EUR											
Certificate	NL0012568554	DJIND25585TRSOPENH	EUR	9,1900	9,1900	9,1900			9,1900		9,1600	50,000	9,2100	50,000
Certificate	NL0012567572	DJIND25590TS OPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1600	20,000	13,2100	20,000
Certificate	NL0012563738	DJIND25593TRLOPENH	EUR											
Certificate	NL0012568547	DJIND25595TRSOPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2400	50,000	9,2900	50,000
Certificate	NL0012563373	DJIND25600TL OPENH	EUR											
Certificate	NL0012563720	DJIND25603TRLOPENH	EUR											
Certificate	NL0012568539	DJIND25605TRSOPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3200	50,000	9,3700	50,000
Certificate	NL0012563712	DJIND25613TRLOPENH	EUR											
Certificate	NL0012568521	DJIND25615TRSOPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4000	50,000	9,4500	50,000
Certificate	NL0012563704	DJIND25623TRLOPENH	EUR											
Certificate	NL0012568513	DJIND25625TRSOPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4700	50,000	9,5200	50,000
Certificate	NL0012563696	DJIND25633TRLOPENH	EUR											
Certificate	NL0012568505	DJIND25635TRSOPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5500	50,000	9,6000	50,000
Certificate	NL0012563688	DJIND25643TRLOPENH	EUR											
Certificate	NL0012568497	DJIND25645TRSOPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6300	50,000	9,6800	50,000
Certificate	NL0012563670	DJIND25653TRLOPENH	EUR											
Certificate	NL0012568489	DJIND25655TRSOPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7200	50,000	9,7700	50,000
Certificate	NL0012563662	DJIND25663TRLOPENH	EUR											
Certificate	NL0012568471	DJIND25665TRSOPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,8000	50,000	9,8500	50,000
Certificate	NL0012568463	DJIND25675TRSOPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,8800	50,000	9,9300	50,000
Certificate	DE000CV42YT9	DJIND25682TS OPENZ	EUR	1,0050	1,0600	1,0050	481,4500	3	1,0250	460	1,0200	150,000	1,0300	149,825
Certificate	NL0012568455	DJIND25685TRSOPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9600	50,000	10,0100	50,000
Certificate	NL0012568448	DJIND25695TRSOPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0400	50,000	10,0900	50,000
Certificate	NL0012563365	DJIND25700TL OPENH	EUR											
Certificate	NL0012568430	DJIND25705TRSOPENH	EUR	10,1500	10,1500	10,1500			10,1500		10,1200	50,000	10,1700	50,000
Certificate	NL0012566251	DJIND25712TRSOPENH	EUR	10,2000	10,2000	10,2000			10,2000		10,1700	50,000	10,2200	50,000
Certificate	NL0012568422	DJIND25715TRSOPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2000	50,000	10,2500	50,000
Certificate	NL0012568414	DJIND25725TRSOPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,2800	50,000	10,3300	50,000
Certificate	NL0012684245	DJIND25730TS OPENB	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	10,000	16,2400	10,000
Certificate	NL0012568406	DJIND25755TRSOPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5200	50,000	10,5700	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012569438	DJIND25756TRSOPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5300	50,000	10,5800	50,000
Certificate	NL0012566244	DJIND25762TRSOPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,5800	50,000	10,6300	50,000
Certificate	NL0012568398	DJIND25765TRSOPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6000	50,000	10,6500	50,000
Certificate	NL0012568380	DJIND25775TRSOPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,6800	50,000	10,7300	50,000
Certificate	NL0012567564	DJIND25790TS OPENH	EUR	14,8400	14,8400	14,8400			14,8400		14,8100	20,000	14,8600	20,000
Certificate	NL0012563357	DJIND25800TL OPENH	EUR											
Certificate	NL0012568372	DJIND25805TRSOPENH	EUR	10,9600	10,9600	10,9600			10,9600		10,9300	50,000	10,9800	50,000
Certificate	NL0012569420	DJIND25806TRSOPENH	EUR	10,9600	10,9600	10,9600			10,9600		10,9300	50,000	10,9800	50,000
Certificate	NL0012566236	DJIND25812TRSOPENH	EUR	11,0100	11,0100	11,0100			11,0100		10,9800	50,000	11,0300	50,000
Certificate	NL0012568364	DJIND25815TRSOPENH	EUR	11,0400	11,0400	11,0400					11,0100	50,000	11,0600	50,000
Certificate	NL0012568356	DJIND25825TRSOPENH	EUR	11,6500	11,6500	10,7000	114,2200	5	11,1200	10	11,0900	50,000	11,1400	50,000
Certificate	NL0012568349	DJIND25855TRSOPENH	EUR	11,3600	11,3600	11,3600			11,3600		11,3300	50,000	11,3800	50,000
Certificate	NL0012569412	DJIND25856TRSOPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3400	50,000	11,3900	50,000
Certificate	NL0012566228	DJIND25862TRSOPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,3900	50,000	11,4400	50,000
Certificate	NL0012568331	DJIND25865TRSOPENH	EUR	11,4400	11,4400	11,4400			11,4400		11,4100	50,000	11,4600	50,000
Certificate	NL0012568323	DJIND25875TRSOPENH	EUR	11,5200	11,5200	11,5200			11,5200		11,4900	50,000	11,5400	50,000
Certificate	NL0012563340	DJIND25900TL OPENH	EUR											
Certificate	NL0012568315	DJIND25905TRSOPENH	EUR	11,7700	11,7700	11,7700			11,7700		11,7400	50,000	11,7900	50,000
Certificate	NL0012569404	DJIND25906TRSOPENH	EUR	11,7700	11,7700	11,7700			11,7700		11,7400	50,000	11,7900	50,000
Certificate	NL0012566210	DJIND25912TRSOPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,7900	50,000	11,8400	50,000
Certificate	DE000VL61TM5	DJIND25913TS OPENV	EUR	11,5050	11,5050	11,5050			11,5050		11,4900	50,000	11,5200	50,000
Certificate	NL0012568307	DJIND25915TRSOPENH	EUR	11,8500	11,8500	11,8500			11,8500		11,8200	50,000	11,8700	50,000
Certificate	NL0012683700	DJIND25916BS OPENB	EUR	12,6100	12,6100	11,7700	142375,9200	22	12,2300	11756	12,2200	10,000	12,2400	10,000
Certificate	NL0012568299	DJIND25925TRSOPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9000	50,000	11,9500	50,000
Certificate	DE000CV4ZY51	DJIND25932TS OPENZ	EUR	1,2050	1,2250	1,2050			1,2250		1,2200	150,000	1,2300	149,930
Certificate	NL0012568281	DJIND25955TRSOPENH	EUR	12,1600	12,1600	12,1600			12,1600		12,1300	50,000	12,1800	50,000
Certificate	NL0012569396	DJIND25956TRSOPENH	EUR	12,1700	12,1700	12,1700			12,1700		12,1400	50,000	12,1900	50,000
Certificate	NL0012566202	DJIND25962TRSOPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,1900	50,000	12,2400	50,000
Certificate	NL0012568273	DJIND25965TRSOPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,2100	50,000	12,2600	50,000
Certificate	NL0012568265	DJIND25975TRSOPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,2900	50,000	12,3400	50,000
Certificate	NL0012567556	DJIND25990TS OPENH	EUR	16,4800	16,4800	16,4800			16,4800		16,4500	20,000	16,5000	20,000
Certificate	DE000CV4Z252	DJIND26000TS 0618Z	EUR	1,2050	1,2300	1,2050	1348,0000	2	1,2250	1100	1,2200	150,000	1,2300	149,500
Certificate	DE000CV52WE8	DJIND26000TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	100,000	1,2200	100,000
Certificate	DE000CV52YA2	DJIND26000TS OPENC	EUR	1,5000	1,5500	1,5000	750,0000	1	1,5500	500	1,5400	100,000	1,5500	100,000
Certificate	NL0012568257	DJIND26005TRSOPENH	EUR	12,5600	12,5600	12,5600			12,5600		12,5300	50,000	12,5800	50,000
Certificate	NL0012569388	DJIND26006TRSOPENH	EUR	12,5700	12,5700	12,5700			12,5700		12,5400	50,000	12,5900	50,000
Certificate	DE000CV4Z2A6	DJIND26010TS OPENZ	EUR	14,6700	14,8900	14,6700			14,8900		14,8700	15,000	14,9000	15,000
Certificate	NL0012566194	DJIND26012TRSOPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,5900	50,000	12,6400	50,000
Certificate	NL0012568240	DJIND26015TRSOPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,6200	50,000	12,6700	50,000
Certificate	NL0012568232	DJIND26025TRSOPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7000	50,000	12,7500	50,000
Certificate	NL0012568224	DJIND26055TRSOPENH	EUR	12,9700	12,9700	12,9700			12,9700		12,9400	50,000	12,9900	50,000
Certificate	NL0012569370	DJIND26056TRSOPENH	EUR	12,9800	12,9800	12,9800			12,9800		12,9500	50,000	13,0000	50,000
Certificate	NL0012566186	DJIND26062TRSOPENH	EUR	13,0200	13,0200	13,0200			13,0200		12,9900	50,000	13,0400	50,000
Certificate	NL0012568216	DJIND26065TRSOPENH	EUR	13,0500	13,0500	13,0500			13,0500		13,0200	50,000	13,0700	50,000
Certificate	NL0012568208	DJIND26075TRSOPENH	EUR	13,1300	13,1300	13,1300			13,1300		13,1000	50,000	13,1500	50,000
Certificate	NL0012568190	DJIND26105TRSOPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3400	50,000	13,3900	50,000
Certificate	NL0012569362	DJIND26106TRSOPENH	EUR	13,3800	13,3800	13,3800			13,3800		13,3500	50,000	13,4000	50,000
Certificate	NL0012566178	DJIND26112TRSOPENH	EUR	13,4300	13,4300	13,4300			13,4300		13,4000	50,000	13,4500	50,000
Certificate	NL0012568182	DJIND26115TRSOPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4200	50,000	13,4700	50,000
Certificate	NL0012568174	DJIND26125TRSOPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5100	50,000	13,5600	50,000
Certificate	NL0012682686	DJIND26130TS OPENB	EUR	19,5700	19,5700	19,5700			19,5700		19,5600	10,000	19,5800	10,000
Certificate	NL0012564157	DJIND26160TS OPENH	EUR	17,9000	17,9500	17,9000	35800,0000	1	17,9500	2000	17,9200	20,000	17,9700	20,000
Certificate	NL0012566160	DJIND26162TRSOPENH	EUR	13,8300	13,8300	13,8300			13,8300		13,8000	50,000	13,8500	50,000
Certificate	DE000CV4ZYR3	DJIND26182TS OPENZ	EUR	1,4050	1,4250	1,4050			1,4250		1,4200	150,000	1,4300	150,000
Certificate	NL0012566152	DJIND26212TRSOPENH	EUR	14,2400	14,2400	14,2400			14,2400		14,2100	50,000	14,2600	50,000
Certificate	NL0012566145	DJIND26262TRSOPENH	EUR	14,6400	14,6400	14,6400			14,6400		14,6100	50,000	14,6600	50,000
Certificate	NL0012566137	DJIND26312TRSOPENH	EUR	15,0500	15,0500	15,0500			15,0500		15,0200	50,000	15,0700	50,000
Certificate	NL0012682264	DJIND26315BS OPENB	EUR	15,4500	15,4500	15,4500			15,4500		15,4400	10,000	15,4600	10,000
Certificate	NL0012682694	DJIND26330TS OPENB	EUR	21,2300	21,2300	21,2300			21,2300		21,2200	10,000	21,2400	10,000
Certificate	NL0012566129	DJIND26362TRSOPENH	EUR	15,4500	15,4500	15,4500			15,4500		15,4200	50,000	15,4700	50,000
Certificate	NL0012566111	DJIND26412TRSOPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8200	50,000	15,8700	50,000
Certificate	DE000VL61TP8	DJIND26413TS OPENV	EUR	15,3650	15,3650	15,3650			15,3650		15,3500	50,000	15,3800	50,000
Certificate	DE000CV4ZUM2	DJIND26429TS OPENZ	EUR	1,6050	1,6250	1,6050			1,6250		1,6200	150,000	1,6300	150,000
Certificate	NL0012566103	DJIND26462TRSOPENH	EUR	16,2600	16,2600	16,2600			16,2600		16,2300	50,000	16,2800	50,000
Certificate	DE000CE6FQ85	DJIND26500TS 0318Z	EUR										0,5900	2,500
Certificate	DE000CV4ZUW1	DJIND26500TS 0618Z	EUR	1,5950	1,6250	1,5950			1,6250		1,6200	150,000	1,6300	150,000
Certificate	DE000CV52WF5	DJIND26500TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	100,000	1,6300	100,000
Certificate	NL0012566095	DJIND26512TRSOPENH	EUR	16,6600	16,6600	16,6600			16,6600		16,6300	50,000	16,6800	50,000
Certificate	NL0012682272	DJIND26515BS OPENB	EUR	17,0700	17,0700	17,0700			17,0700		17,0600	10,000	17,0800	10,000
Certificate	NL0012700769	DJIND26520TS OPENB	EUR											
Certificate	NL0012682702	DJIND26530TS OPENB	EUR	22,9600	22,9600	22,9000	6888,0000	1	22,9000	300	22,8900	10,000	22,9100	10,000
Certificate	NL0012564140	DJIND26560TS OPENH	EUR	21,2500	21,2500	21,2500			21,2500		21,2300	20,000	21,2600	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	NL0012700504	DJIND26563BS OPENB	EUR											
Certificate	NL0012553200	DJIND26568TRSOPENH	EUR	17,1000	17,1000	17,1000			17,1000		17,0700	50,000	17,1200	50,000
Certificate	NL0012553192	DJIND26578TRSOPENH	EUR	17,1800	17,1800	17,1800			17,1800		17,1500	50,000	17,2000	50,000
Certificate	NL0012546154	DJIND26588TRSOPENH	EUR	17,2600	17,2600	17,2600			17,2600		17,2300	50,000	17,2800	50,000
Certificate	NL0012556906	DJIND26605TRSOPENH	EUR	17,4000	17,4000	17,4000			17,4000		17,3700	50,000	17,4200	50,000
Certificate	NL0012553184	DJIND26608TRSOPENH	EUR	17,4300	17,4300	17,4300			17,4300		17,4000	50,000	17,4500	50,000
Certificate	NL0012553176	DJIND26618TRSOPENH	EUR	17,5100	17,5100	17,5100			17,5100		17,4800	50,000	17,5300	50,000
Certificate	NL0012553168	DJIND26628TRSOPENH	EUR	17,5900	17,5900	17,5900			17,5900		17,5600	50,000	17,6100	50,000
Certificate	NL0012546147	DJIND26638TRSOPENH	EUR	17,6700	17,6700	17,6700			17,6700		17,6400	50,000	17,6900	50,000
Certificate	NL0012556898	DJIND26655TRSOPENH	EUR	17,8000	17,8000	17,8000			17,8000		17,7700	50,000	17,8200	50,000
Certificate	NL0012553150	DJIND26658TRSOPENH	EUR	17,8300	17,8300	17,8300			17,8300		17,8000	50,000	17,8500	50,000
Certificate	NL0012553143	DJIND26668TRSOPENH	EUR	17,9100	17,9100	17,9100			17,9100		17,8800	50,000	17,9300	50,000
Certificate	DE000CE6F074	DJIND26677TS OPENZ	EUR	1,7950	1,8500	1,7800	87504,3000	8		48030	1,8100	150,000	1,8200	150,000
Certificate	NL0012553135	DJIND26678TRSOPENH	EUR	17,9900	17,9900	17,9900			17,9900		17,9600	50,000	18,0100	50,000
Certificate	NL0012524037	DJIND26691TRSOPENH	EUR	18,0900	18,0900	18,0900			18,0900		18,0600	50,000	18,1100	50,000
Certificate	NL0012194765	DJIND26709TRSOPENH	EUR	18,2400	18,2400	18,2400			18,2400		18,2100	50,000	18,2600	50,000
Certificate	NL0012676985	DJIND26712BS OPENB	EUR	18,6600	18,6600	18,6600			18,6600		18,6500	10,000	18,6700	10,000
Certificate	NL0012553127	DJIND26728TRSOPENH	EUR	18,4000	18,4000	18,4000			18,4000		18,3700	50,000	18,4200	50,000
Certificate	NL0012676738	DJIND26730TS OPENB	EUR	24,5700	24,5700	24,2000	12211,0000	2	24,3900	500	24,3800	10,000	24,4000	10,000
Certificate	NL0012553119	DJIND26738TRSOPENH	EUR	18,6100	19,0800	18,4800	265,5000	3	18,4800	14	18,4500	50,000	18,5000	50,000
Certificate	NL0012553101	DJIND26748TRSOPENH	EUR	18,5600	18,5600	18,5600			18,5600		18,5300	50,000	18,5800	50,000
Certificate	NL0012554901	DJIND26750TS OPENH	EUR	22,8100	22,8100	22,8100			22,8100		22,7900	20,000	22,8200	20,000
Certificate	NL0012553093	DJIND26758TRSOPENH	EUR	18,6400	18,6400	18,6400			18,6400		18,6100	50,000	18,6600	50,000
Certificate	NL0012553085	DJIND26768TRSOPENH	EUR	18,7200	18,7200	18,7200			18,7200		18,6900	50,000	18,7400	50,000
Certificate	NL0012553077	DJIND26778TRSOPENH	EUR	18,7800	18,7800	18,7800			18,7800		18,7500	50,000	18,8000	50,000
Certificate	NL0012553069	DJIND26788TRSOPENH	EUR	18,8600	18,8600	18,8600			18,8600		18,8300	50,000	18,8800	50,000
Certificate	NL0012553051	DJIND26798TRSOPENH	EUR	18,9400	18,9400	18,9400			18,9400		18,9100	50,000	18,9600	50,000
Certificate	NL0012524763	DJIND26803TRSOPENH	EUR	18,9800	18,9800	18,9800			18,9800		18,9500	50,000	19,0000	50,000
Certificate	NL0012194757	DJIND26807TRSOPENH	EUR	19,0200	19,0200	19,0200			19,0200		18,9900	50,000	19,0400	50,000
Certificate	NL0012556880	DJIND26825TRSOPENH	EUR	19,1600	19,1600	19,1600			19,1600		19,1300	50,000	19,1800	50,000
Certificate	NL0012553044	DJIND26828TRSOPENH	EUR	19,1800	19,1800	19,1800			19,1800		19,1500	50,000	19,2000	50,000
Certificate	NL0012553036	DJIND26838TRSOPENH	EUR	19,2700	19,2700	19,2700			19,2700		19,2400	50,000	19,2900	50,000
Certificate	NL0012520019	DJIND26846TRSOPENH	EUR											
Certificate	NL0012553028	DJIND26848TRSOPENH	EUR	19,3500	19,3500	19,3500			19,3500		19,3200	50,000	19,3700	50,000
Certificate	NL0012553010	DJIND26858TRSOPENH	EUR	19,4200	19,4200	19,4200			19,4200		19,4000	50,000	19,4300	50,000
Certificate	NL0012553002	DJIND26868TRSOPENH	EUR	19,5000	19,5000	19,5000			19,5000		19,4800	50,000	19,5100	50,000
Certificate	NL0012552996	DJIND26878TRSOPENH	EUR	19,5800	19,5800	19,5800			19,5800		19,5600	50,000	19,5900	50,000
Certificate	NL0012546139	DJIND26887TRSOPENH	EUR	19,6500	19,6500	19,6500			19,6500		19,6300	50,000	19,6600	50,000
Certificate	NL0012556872	DJIND26905TRSOPENH	EUR	19,7900	19,7900	19,7900			19,7900		19,7700	50,000	19,8000	50,000
Certificate	NL0012552988	DJIND26908TRSOPENH	EUR	19,8200	19,8200	19,8200			19,8200		19,8000	50,000	19,8300	50,000
Certificate	NL0012676993	DJIND26911BS OPENB	EUR	20,1900	20,7400	20,1900	409,3000	2	20,2800	20	20,2700	10,000	20,2900	10,000
Certificate	DE000VL61TR4	DJIND26913TS OPENV	EUR	19,4050	19,4050	19,4050			19,4050		19,3900	50,000	19,4200	50,000
Certificate	NL0012552970	DJIND26918TRSOPENH	EUR	19,9000	19,9000	19,9000			19,9000		19,8800	50,000	19,9100	50,000
Certificate	NL0012552962	DJIND26928TRSOPENH	EUR	19,9800	19,9800	19,9800			19,9800		19,9600	50,000	19,9900	50,000
Certificate	NL0012676795	DJIND26930TS OPENB	EUR	26,0600	26,0600	26,0600			26,0600		26,0500	10,000	26,0700	10,000
Certificate	DE000CE6F116	DJIND26932TS OPENZ	EUR	2,0150	2,0350	2,0150			2,0350		2,0300	150,000	2,0400	150,000
Certificate	NL0012546121	DJIND26937TRSOPENH	EUR	19,8300	20,0500	19,8300	1983,0000	1	20,0500	100	20,0300	50,000	20,0600	50,000
Certificate	NL0012554893	DJIND26950TS OPENH	EUR	24,4600	24,4600	24,4600			24,4600		24,4400	20,000	24,4700	20,000
Certificate	NL0012556864	DJIND26955TRSOPENH	EUR	20,2000	20,2000	20,2000			20,2000		20,1800	50,000	20,2100	50,000
Certificate	NL0012552954	DJIND26958TRSOPENH	EUR	20,2300	20,2300	20,2300			20,2300		20,2100	50,000	20,2400	50,000
Certificate	NL0012552947	DJIND26968TRSOPENH	EUR	20,3100	20,3100	20,3100			20,3100		20,2900	50,000	20,3200	50,000
Certificate	DE000CE6ET18	DJIND26974TS OPENZ	EUR	22,7800	22,9700	22,7800			22,9700		22,9500	15,000	22,9800	15,000
Certificate	NL0012552939	DJIND26978TRSOPENH	EUR	20,3900	20,3900	20,3900			20,3900		20,3700	50,000	20,4000	50,000
Certificate	DE000VL5R7P6	DJIND26980TS OPENV	EUR	24,1150	24,1150	24,1150			24,1150		24,1000	50,000	24,1300	50,000
Certificate	NL0012546113	DJIND26987TRSOPENH	EUR	20,4600	20,4600	20,4600			20,4600		20,4400	50,000	20,4700	50,000
Certificate	DE000CY52749	DJIND27000TS 0318C	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	100,000	2,1000	100,000
Certificate	DE000CE6PP94	DJIND27000TS 0318Z	EUR	2,0550	2,0850	2,0550			2,0850		2,0800	150,000	2,0900	149,500
Certificate	DE000CV4ZWW9	DJIND27000TS 0618Z	EUR	1,9950	2,0250	1,9950			2,0250		2,0200	150,000	2,0300	150,000
Certificate	DE000CY51NE9	DJIND27000TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	100,000	2,2500	100,000
Certificate	DE000CY51B70	DJIND27000TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	100,000	1,9200	100,000
Certificate	NL0012556856	DJIND27004TRSOPENH	EUR	20,5800	20,5800	20,5800			20,5800		20,5600	50,000	20,5900	50,000
Certificate	NL0012552921	DJIND27008TRSOPENH	EUR	20,6100	20,6100	20,6100			20,6100		20,5900	50,000	20,6200	50,000
Certificate	NL0012558795	DJIND27019TRSOPENH	EUR	20,7000	20,7000	20,7000			20,7000		20,6800	50,000	20,7100	50,000
Certificate	NL0012546105	DJIND27037TRSOPENH	EUR	20,8400	20,8400	20,8400			20,8400		20,8200	50,000	20,8500	50,000
Certificate	NL0012556849	DJIND27054TRSOPENH	EUR	20,9900	20,9900	20,9900			20,9900		20,9700	50,000	21,0000	50,000
Certificate	NL0012556831	DJIND27064TRSOPENH	EUR	21,0700	21,0700	21,0700			21,0700		21,0500	50,000	21,0800	50,000
Certificate	NL0012556823	DJIND27074TRSOPENH	EUR	21,1500	21,1500	21,1500			21,1500		21,1300	50,000	21,1600	50,000
Certificate	NL0012546097	DJIND27086TRSOPENH	EUR	21,2400	21,2400	21,2400			21,2400		21,2200	50,000	21,2500	50,000
Certificate	NL0012556815	DJIND27104TRSOPENH	EUR	21,3900	21,3900	21,3900			21,3900		21,3700	50,000	21,4000	50,000
Certificate	NL0012556807	DJIND27114TRSOPENH	EUR	21,4700	21,4700	21,4700			21,4700		21,4500	50,000	21,4800	50,000
Certificate	NL0012556799	DJIND27124TRSOPENH	EUR	21,5500	21,5500	21,5500			21,5500		21,5300	50,000	21,5600	50,000
Certificate	NL0012546089	DJIND27136TRSOPENH	EUR	21,6500	21,6500	21,6500			21,6500		21,6300	50,000	21,6600	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	NL001254885	DJIND27150TS OPENH	EUR	26,1100	26,1100	26,1100			26,1100		26,0900	20.000	26,1200	20.000
Certificate	NL0012556781	DJIND27154TRSOPENH	EUR	21,7900	21,7900	21,7900			21,7900		21,7700	50.000	21,8000	50.000
Certificate	NL0012556773	DJIND27164TRSOPENH	EUR	21,8700	21,8700	21,8700			21,8700		21,8500	50.000	21,8800	50.000
Certificate	NL0012556765	DJIND27174TRSOPENH	EUR	21,9600	21,9600	21,9600			21,9600		21,9400	50.000	21,9700	50.000
Certificate	DE000CE6F462	DJIND27183TS OPENZ	EUR	2,2150	2,2350	2,2150			2,2350		2,2300	150.000	2,2400	150.000
Certificate	NL0012546071	DJIND27186TRSOPENH	EUR	22,0500	22,0500	22,0500			22,0500		22,0300	50.000	22,0600	50.000
Certificate	NL0012556757	DJIND27204TRSOPENH	EUR	22,2000	22,2000	22,2000			22,2000		22,1800	50.000	22,2100	50.000
Certificate	NL0012677355	DJIND27209BS OPENB	EUR	22,6900	22,6900	22,6900			22,6900		22,6800	10.000	22,7000	10.000
Certificate	NL0012556740	DJIND27214TRSOPENH	EUR	22,2800	22,2800	22,2800			22,2800		22,2600	50.000	22,2900	50.000
Certificate	NL0012556732	DJIND27224TRSOPENH	EUR	22,3600	22,3600	22,3600			22,3600		22,3400	50.000	22,3700	50.000
Certificate	NL0012546063	DJIND27236TRSOPENH	EUR	22,4500	22,4500	22,4500			22,4500		22,4300	50.000	22,4600	50.000
Certificate	NL0012556724	DJIND27254TRSOPENH	EUR	22,6000	22,6000	22,6000			22,6000		22,5800	50.000	22,6100	50.000
Certificate	NL0012556716	DJIND27264TRSOPENH	EUR	22,6800	22,6800	22,6800			22,6800		22,6600	50.000	22,6900	50.000
Certificate	NL0012556708	DJIND27274TRSOPENH	EUR	22,7600	22,7600	22,7600			22,7600		22,7400	50.000	22,7700	50.000
Certificate	NL0012546055	DJIND27286TRSOPENH	EUR	22,8600	22,8600	22,8600			22,8600		22,8400	50.000	22,8700	50.000
Certificate	NL0012556690	DJIND27304TRSOPENH	EUR	23,0100	23,0100	23,0100			23,0100		22,9900	50.000	23,0200	50.000
Certificate	NL0012556682	DJIND27314TRSOPENH	EUR	23,0900	23,0900	23,0900			23,0900		23,0700	50.000	23,1000	50.000
Certificate	NL0012556674	DJIND27324TRSOPENH	EUR	23,1700	23,1700	23,1700			23,1700		23,1500	50.000	23,1800	50.000
Certificate	NL0012546048	DJIND27336TRSOPENH	EUR	23,2600	23,2600	23,2600			23,2600		23,2400	50.000	23,2700	50.000
Certificate	NL0012554877	DJIND27350TS OPENH	EUR	27,7600	27,7600	27,7600			27,7600		27,7400	20.000	27,7700	20.000
Certificate	NL0012556666	DJIND27354TRSOPENH	EUR	23,4100	23,4100	23,4100			23,4100		23,3900	50.000	23,4200	50.000
Certificate	NL0012558787	DJIND27369TRSOPENH	EUR	23,5300	23,5300	23,5300			23,5300		23,5100	50.000	23,5400	50.000
Certificate	NL0012546030	DJIND27385TRSOPENH	EUR	23,6600	23,6600	23,6600			23,6600		23,6400	50.000	23,6700	50.000
Certificate	NL0012558779	DJIND27399TRSOPENH	EUR	23,7700	23,7700	23,7700			23,7700		23,7500	50.000	23,7800	50.000
Certificate	NL0012558761	DJIND27409TRSOPENH	EUR	23,8500	23,8500	23,8500			23,8500		23,8300	50.000	23,8600	50.000
Certificate	NL0012558753	DJIND27419TRSOPENH	EUR	23,9300	23,9300	23,9300			23,9300		23,9100	50.000	23,9400	50.000
Certificate	DE000VL61G75	DJIND27423TS OPENV	EUR	23,4550	23,4550	23,4550			23,4550		23,4400	50.000	23,4700	50.000
Certificate	NL0012546022	DJIND27435TRSOPENH	EUR	24,0700	24,0700	24,0700			24,0700		24,0500	50.000	24,0800	50.000
Certificate	DE000CE6F5J1	DJIND27440TS OPENZ	EUR	2,4250	2,4450	2,4250			2,4450		2,4400	150.000	2,4500	150.000
Certificate	NL0012558746	DJIND27449TRSOPENH	EUR	24,1800	24,1800	24,1800			24,1800		24,1600	50.000	24,1900	50.000
Certificate	NL0012558738	DJIND27459TRSOPENH	EUR	24,2600	24,2600	24,2600			24,2600		24,2400	50.000	24,2700	50.000
Certificate	NL0012560452	DJIND27476TRSOPENH	EUR	24,4000	24,4000	24,4000			24,4000		24,3800	50.000	24,4100	50.000
Certificate	NL0012546014	DJIND27485TRSOPENH	EUR	24,4700	24,4700	24,4700			24,4700		24,4500	50.000	24,4800	50.000
Certificate	NL0012561294	DJIND27497TRSOPENH	EUR	24,5700	24,5700	24,5700			24,5700		24,5500	50.000	24,5800	50.000
Certificate	DE000CE6FN13	DJIND27500TS 0318Z	EUR	2,4650	2,4850	2,4650			2,4850		2,4800	150.000	2,4900	150.000
Certificate	DE000CY52513	DJIND27500TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	100.000	2,4500	100.000
Certificate	NL0012560445	DJIND27506TRSOPENH	EUR	24,6400	24,6400	24,6400			24,6400		24,6200	50.000	24,6500	50.000
Certificate	NL0012560437	DJIND27516TRSOPENH	EUR	24,7200	24,7200	24,7200			24,7200		24,7000	50.000	24,7300	50.000
Certificate	NL0012560429	DJIND27526TRSOPENH	EUR	24,8000	24,8000	24,8000			24,8000		24,7800	50.000	24,8100	50.000
Certificate	NL0012546006	DJIND27535TRSOPENH	EUR	24,8700	24,8700	24,8700			24,8700		24,8500	50.000	24,8800	50.000
Certificate	NL0012561286	DJIND27547TRSOPENH	EUR	24,9700	24,9700	24,9700			24,9700		24,9500	50.000	24,9800	50.000
Certificate	NL0012554869	DJIND27550TS OPENH	EUR	29,4100	29,4100	29,4100			29,4100		29,3900	20.000	29,4200	20.000
Certificate	NL0012560411	DJIND27556TRSOPENH	EUR	25,0500	25,0500	25,0500			25,0500		25,0300	50.000	25,0600	50.000
Certificate	NL0012560403	DJIND27566TRSOPENH	EUR	25,1300	25,1300	25,1300			25,1300		25,1100	50.000	25,1400	50.000
Certificate	NL0012560395	DJIND27576TRSOPENH	EUR	25,2100	25,2100	25,2100			25,2100		25,1900	50.000	25,2200	50.000
Certificate	NL0012545990	DJIND27585TRSOPENH	EUR	25,2800	25,2800	25,2800			25,2800		25,2600	50.000	25,2900	50.000
Certificate	NL0012561278	DJIND27597TRSOPENH	EUR	25,3800	25,3800	25,3800			25,3800		25,3600	50.000	25,3900	50.000
Certificate	NL0012560387	DJIND27606TRSOPENH	EUR	25,4500	25,4500	25,4500			25,4500		25,4300	50.000	25,4600	50.000
Certificate	NL0012677363	DJIND27609BS OPENB	EUR	25,9200	25,9200	25,9200			25,9200		25,9100	10.000	25,9300	10.000
Certificate	NL0012560379	DJIND27616TRSOPENH	EUR	25,5300	25,5300	25,5300			25,5300		25,5100	50.000	25,5400	50.000
Certificate	NL0012560361	DJIND27626TRSOPENH	EUR	25,6100	25,6100	25,6100			25,6100		25,5900	50.000	25,6200	50.000
Certificate	NL0012545982	DJIND27635TRSOPENH	EUR	25,6800	25,6800	25,6800			25,6800		25,6600	50.000	25,6900	50.000
Certificate	NL0012561260	DJIND27647TRSOPENH	EUR	25,7800	25,7800	25,7800			25,7800		25,7600	50.000	25,7900	50.000
Certificate	NL0012560353	DJIND27656TRSOPENH	EUR	25,8500	25,8500	25,8500			25,8500		25,8300	50.000	25,8600	50.000
Certificate	NL0012545974	DJIND27685TRSOPENH	EUR	26,0800	26,0800	26,0800			26,0800		26,0600	50.000	26,0900	50.000
Certificate	DE000CE6F5S2	DJIND27693TS OPENZ	EUR	2,6350	2,6450	2,6350			2,6450		2,6400	150.000	2,6500	150.000
Certificate	NL0012561252	DJIND27697TRSOPENH	EUR	26,1900	26,1900	26,1900			26,1900		26,1700	50.000	26,2000	50.000
Certificate	NL0012676803	DJIND27700TS OPENB	EUR	32,5300	32,5300	32,5300			32,5300		32,5200	10.000	32,5400	10.000
Certificate	NL0012561245	DJIND27707TRSOPENH	EUR	26,0400	26,2700	26,0400	2604,0000	1	26,2700	100	26,2500	50.000	26,2800	50.000
Certificate	NL0012561237	DJIND27717TRSOPENH	EUR	26,3500	26,3500	26,3500			26,3500		26,3300	50.000	26,3600	50.000
Certificate	NL0012545966	DJIND27734TRSOPENH	EUR	26,4900	26,4900	26,4900			26,4900		26,4700	50.000	26,5000	50.000
Certificate	NL0012561229	DJIND27747TRSOPENH	EUR	26,5900	26,5900	26,5900			26,5900		26,5700	50.000	26,6000	50.000
Certificate	NL0012548511	DJIND27750TS OPENH	EUR	31,0600	31,0600	31,0600			31,0600		31,0400	20.000	31,0700	20.000
Certificate	NL0012561211	DJIND27757TRSOPENH	EUR	26,6700	26,6700	26,6700			26,6700		26,6500	50.000	26,6800	50.000
Certificate	NL0012561203	DJIND27767TRSOPENH	EUR	26,7500	26,7500	26,7500			26,7500		26,7300	50.000	26,7600	50.000
Certificate	NL0012545958	DJIND27784TRSOPENH	EUR	26,8900	26,8900	26,8900			26,8900		26,8700	50.000	26,9000	50.000
Certificate	NL0012561195	DJIND27797TRSOPENH	EUR	27,0000	27,0000	27,0000			27,0000		26,9800	50.000	27,0100	50.000
Certificate	NL0012561187	DJIND27807TRSOPENH	EUR	27,0800	27,0800	27,0800			27,0800		27,0600	50.000	27,0900	50.000
Certificate	NL0012561179	DJIND27817TRSOPENH	EUR	27,1600	27,1600	27,1600			27,1600		27,1400	50.000	27,1700	50.000
Certificate	NL0012545941	DJIND27834TRSOPENH	EUR	27,2900	27,2900	27,2900			27,2900		27,2700	50.000	27,3000	50.000
Certificate	NL0012561161	DJIND27847TRSOPENH	EUR	27,4000	27,4000	27,4000			27,4000		27,3800	50.000	27,4100	50.000
Certificate	NL0012561153	DJIND27857TRSOPENH	EUR	27,4800	27,4800	27,4800			27,4800		27,4600	50.000	27,4900	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	NL0012561146	DJIND27867TRSOPENH	EUR	27,5600	27,5600	27,5600			27,5600		27,5400	50.000	27,5700	50.000
Certificate	NL0012545933	DJIND27884TRSOPENH	EUR	27,7000	27,7000	27,7000			27,7000		27,6800	50.000	27,7100	50.000
Certificate	DE000V61G91	DJIND27923TS OPENV	EUR	27,4950	27,4950	27,4950			27,4950		27,4800	50.000	27,5100	50.000
Certificate	NL0012545925	DJIND27934TRSOPENH	EUR	28,1000	28,1000	28,1000			28,1000		28,0800	50.000	28,1100	50.000
Certificate	DE000CE6FE26	DJIND27938TS OPENZ	EUR	2,8350	2,8450	2,8350			2,8450		2,8400	150.000	2,8500	149.999
Certificate	NL0012554844	DJIND27950TS OPENH	EUR	32,7100	32,7100	32,7100			32,7100		32,6900	20.000	32,7200	20.000
Certificate	DE000CE6F397	DJIND27964TS OPENZ	EUR	30,9100	31,0800	30,9100			31,0800		31,0600	15.000	31,0900	15.000
Certificate	NL0012181374	DJIND27985TRSOPENH	EUR	28,5200	28,5200	28,5200			28,5200		28,5000	50.000	28,5300	50.000
Certificate	DE000CE6FL66	DJIND28000TS 0318Z	EUR	2,8750	2,8950	2,8750			2,8950		2,8900	150.000	2,9000	150.000
Certificate	DE000CY51Y73	DJIND28000TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	100.000	2,7400	100.000
Certificate	DE000CY52046	DJIND28000TS OPENC	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	100.000	3,0700	100.000
Certificate	NL0012545917	DJIND28083TRSOPENH	EUR	29,3100	29,3100	29,3100			29,3100		29,2900	50.000	29,3200	50.000
Certificate	NL0012545909	DJIND28133TRSOPENH	EUR	29,7100	29,7100	29,7100			29,7100		29,6900	50.000	29,7200	50.000
Certificate	NL0012554836	DJIND28150TS OPENH	EUR	34,3600	34,3600	34,3600			34,3600		34,3400	20.000	34,3700	20.000
Certificate	NL0012545891	DJIND28183TRSOPENH	EUR	30,1200	30,1200	30,1200			30,1200		30,1000	50.000	30,1300	50.000
Certificate	DE000CV4YQX0	DJIND28190TS OPENZ	EUR	3,0350	3,0550	3,0350			3,0550		3,0500	150.000	3,0600	150.000
Certificate	NL0012181341	DJIND28280TRSOPENH	EUR	30,9000	30,9000	30,9000			30,9000		30,8800	50.000	30,9100	50.000
Certificate	NL0012545883	DJIND28333TRSOPENH	EUR	31,3300	31,3300	31,3300			31,3300		31,3100	50.000	31,3400	50.000
Certificate	NL0012554828	DJIND28350TS OPENH	EUR	36,0100	36,0100	36,0100			36,0100		35,9900	20.000	36,0200	20.000
Certificate	NL0012545875	DJIND28382TRSOPENH	EUR	31,7300	31,7300	31,7300			31,7300		31,7100	50.000	31,7400	50.000
Certificate	DE000CV4YW56	DJIND28457TS OPENZ	EUR	3,2550	3,2650	3,2550			3,2650		3,2600	150.000	3,2700	150.000
Certificate	NL0012181325	DJIND28476TRSOPENH	EUR	32,4900	32,4900	32,4900			32,4900		32,4700	50.000	32,5000	50.000
Certificate	NL0012677371	DJIND28498BS OPENB	EUR	33,1200	33,1200	33,1200			33,1200		33,1100	10.000	33,1300	10.000
Certificate	DE000CV4YWA6	DJIND28500TS 0318Z	EUR	3,2850	3,3050	3,2850			3,3050		3,3000	150.000	3,3100	150.000
Certificate	DE000CY52521	DJIND28500TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	100.000	3,2600	100.000
Certificate	NL0012545867	DJIND28532TRSOPENH	EUR	32,9400	32,9400	32,9400			32,9400		32,9200	50.000	32,9500	50.000
Certificate	NL0012554810	DJIND28550TS OPENH	EUR	37,6600	37,6600	37,6600			37,6600		37,6400	20.000	37,6700	20.000
Certificate	NL0012545859	DJIND28582TRSOPENH	EUR	33,3400	33,3400	33,3400			33,3400		33,3200	50.000	33,3500	50.000
Certificate	NL0012545842	DJIND28632TRSOPENH	EUR	33,7500	33,7500	33,7500			33,7500		33,7300	50.000	33,7600	50.000
Certificate	NL0012545834	DJIND28681TRSOPENH	EUR	34,1300	34,1300	34,1300			34,1300		34,1100	50.000	34,1400	50.000
Certificate	NL0012676811	DJIND28700TS OPENB	EUR	40,8600	40,8600	40,8600			40,8600		40,8500	10.000	40,8700	10.000
Certificate	DE000CV4YX22	DJIND28700TS OPENZ	EUR	3,4450	3,4650	3,4450			3,4650		3,4600	150.000	3,4700	150.000
Certificate	NL0012545826	DJIND28731TRSOPENH	EUR	34,5300	34,5300	34,5300			34,5300		34,5100	50.000	34,5400	50.000
Certificate	NL0012554802	DJIND28750TS OPENH	EUR	39,3100	39,3100	39,3100			39,3100		39,2900	20.000	39,3200	20.000
Certificate	NL0012545818	DJIND28781TRSOPENH	EUR	34,9400	34,9400	34,9400			34,9400		34,9200	50.000	34,9500	50.000
Certificate	NL0012545800	DJIND28831TRSOPENH	EUR	35,3400	35,3400	35,3400			35,3400		35,3200	50.000	35,3500	50.000
Certificate	NL0012545792	DJIND28881TRSOPENH	EUR	35,7400	35,7400	35,7400			35,7400		35,7200	50.000	35,7500	50.000
Certificate	NL0012546568	DJIND28932TRSOPENH	EUR	36,1600	36,1600	36,1600			36,1600		36,1400	50.000	36,1700	50.000
Certificate	NL0012560775	DJIND28950TS OPENH	EUR	41,0000	41,0000	41,0000			41,0000		40,9800	20.000	41,0100	20.000
Certificate	DE000CV4YX30	DJIND28950TS OPENZ	EUR	3,6550	3,6650	3,6550			3,6650		3,6600	150.000	3,6700	150.000
Certificate	DE000CV4YVH3	DJIND28974TS OPENZ	EUR	39,1500	39,2850	39,1500			39,2850		39,2700	15.000	39,3000	15.000
Certificate	DE000CV4YXD8	DJIND29000TS 0318Z	EUR	3,6850	3,7050	3,6850			3,7050		3,7000	150.000	3,7100	150.000
Certificate	DE000CV4ZWW7	DJIND29000TS 0618Z	EUR	3,6350	3,6550	3,6350			3,6550		3,6500	150.000	3,6600	150.000
Certificate	DE000CY52CL5	DJIND29000TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	100.000	3,9800	100.000
Certificate	DE000CY52F00	DJIND29000TS OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	100.000	3,6500	100.000
Certificate	NL0012547897	DJIND29008TRSOPENH	EUR	36,7700	36,7700	36,7700			36,7700		36,7500	50.000	36,7800	50.000
Certificate	NL0012548721	DJIND29064TRSOPENH	EUR	37,2700	37,2700	37,2300	10882,8400	1	37,2300	292	37,2100	50.000	37,2400	50.000
Certificate	NL0012548259	DJIND29109TRSOPENH	EUR	37,5900	37,5900	37,5900			37,5900		37,5700	50.000	37,6000	50.000
Certificate	NL0012549232	DJIND29165TRSOPENH	EUR	38,0400	38,0400	38,0400			38,0400		38,0200	50.000	38,0500	50.000
Certificate	DE000CV4Z3F6	DJIND29204TS OPENZ	EUR	3,8550	3,8750	3,8550			3,8750		3,8700	150.000	3,8800	150.000
Certificate	NL0012548713	DJIND29214TRSOPENH	EUR	38,4400	38,4400	38,4400			38,4400		38,4200	50.000	38,4500	50.000
Certificate	NL0012181242	DJIND29262TRSOPENH	EUR	38,8300	38,8300	38,8300			38,8300		38,8100	50.000	38,8400	50.000
Certificate	NL0012548705	DJIND29264TRSOPENH	EUR	38,8400	38,8400	38,8400			38,8400		38,8200	50.000	38,8500	50.000
Certificate	NL0012549224	DJIND29365TRSOPENH	EUR	39,6600	39,6600	39,6600			39,6600		39,6400	50.000	39,6700	50.000
Certificate	NL0012549562	DJIND29415TRSOPENH	EUR	40,0700	40,0700	40,0700			40,0700		40,0500	50.000	40,0800	50.000
Certificate	DE000CV4Z3G4	DJIND29454TS OPENZ	EUR	4,0650	4,0750	4,0650			4,0750		4,0700	150.000	4,0800	150.000
Certificate	NL0012550321	DJIND29466TRSOPENH	EUR	40,4800	40,4800	40,4800			40,4800		40,4600	50.000	40,4900	50.000
Certificate	DE000CV4Z3U5	DJIND29500TS 0318Z	EUR	4,0950	4,1050	4,0950			4,1050		4,1000	150.000	4,1100	150.000
Certificate	NL0012550313	DJIND29516TRSOPENH	EUR	40,8900	40,8900	40,8900			40,8900		40,8700	50.000	40,9000	50.000
Certificate	NL0012550305	DJIND29566TRSOPENH	EUR	41,2900	41,2900	41,2900			41,2900		41,2700	50.000	41,3000	50.000
Certificate	NL0012550297	DJIND29616TRSOPENH	EUR	41,6900	41,6900	41,6900			41,6900		41,6700	50.000	41,7000	50.000
Certificate	NL0012556658	DJIND29682TRSOPENH	EUR	42,2200	42,2200	42,2200			42,2200		42,2000	50.000	42,2300	50.000
Certificate	DE000CV4Z7C4	DJIND29692TS OPENZ	EUR	4,2550	4,2650	4,2550			4,2650		4,2600	150.000	4,2700	150.000
Certificate	NL0012556641	DJIND29731TRSOPENH	EUR	42,6300	42,6300	42,6300			42,6300		42,6100	50.000	42,6400	50.000
Certificate	NL0012556633	DJIND29781TRSOPENH	EUR	43,0300	43,0300	43,0300			43,0300		43,0100	50.000	43,0400	50.000
Certificate	NL0012556625	DJIND29831TRSOPENH	EUR	43,4300	43,4300	43,4300			43,4300		43,4100	50.000	43,4400	50.000
Certificate	NL0012556617	DJIND29881TRSOPENH	EUR	43,8400	43,8400	43,8400			43,8400		43,8200	50.000	43,8500	50.000
Certificate	NL0012556609	DJIND29931TRSOPENH	EUR	44,2400	44,2400	44,2400			44,2400		44,2200	50.000	44,2500	50.000
Certificate	DE000CV4ZB01	DJIND29949TS OPENZ	EUR	4,4650	4,4750	4,4650			4,4750		4,4700	150.000	4,4800	150.000
Certificate	NL0012554794	DJIND29950TS OPENH	EUR	49,2200	49,2200	49,2200			49,2200		49,2000	20.000	49,2300	20.000
Certificate	DE000CV4YX71	DJIND29954TS OPENZ	EUR	47,2400	47,3400	47,2400			47,3400		47,3200	15.000	47,3500	15.000
Certificate	NL0012558720	DJIND29987TRSOPENH	EUR	44,6900	44,6900	44,6900			44,6900		44,6700	50.000	44,7000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4Z8B5	DJIND30000TS 0318Z	EUR	4,5050	4,5150	4,5050			4,5150		4,5100	150.000	4,5200	150.000
Certificate	DE000CV52GD3	DJIND30000TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	100.000	4,8100	100.000
Certificate	DE000CV52F18	DJIND30000TS OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	100.000	4,4600	100.000
Certificate	NL0012558712	DJIND30037TRSOPENH	EUR	45,0900	45,0900	45,0900			45,0900		45,0700	50.000	45,1000	50.000
Certificate	NL0012560346	DJIND30095TRSOPENH	EUR	45,5600	45,5600	45,5600			45,5600		45,5400	50.000	45,5700	50.000
Certificate	NL0012196497	DJIND30166TRSOPENH	EUR	46,1400	46,1400	46,1400			46,1400		46,1200	50.000	46,1500	50.000
Certificate	DE000CV4ZC91	DJIND30200TS OPENZ	EUR	4,6650	4,6750	4,6650			4,6750		4,6700	150.000	4,6800	150.000
Certificate	NL0012197602	DJIND30269TRSOPENH	EUR	46,9700	46,9700	46,9700			46,9700		46,9500	50.000	46,9800	50.000
Certificate	NL0012561138	DJIND30346TRSOPENH	EUR	47,6000	47,6000	47,6000			47,6000		47,5800	50.000	47,6100	50.000
Certificate	NL0012561120	DJIND30396TRSOPENH	EUR	48,0000	48,0000	48,0000			48,0000		47,9800	50.000	48,0100	50.000
Certificate	NL0012561112	DJIND30446TRSOPENH	EUR	48,4000	48,4000	48,4000			48,4000		48,3800	50.000	48,4100	50.000
Certificate	DE000CV4ZJD4	DJIND30453TS OPENZ	EUR	4,8750	4,8850	4,8750			4,8850		4,8800	150.000	4,8900	150.000
Certificate	NL0012561104	DJIND30496TRSOPENH	EUR	48,8100	48,8100	48,8100			48,8100		48,7900	50.000	48,8200	50.000
Certificate	DE000CV4ZK34	DJIND30500TS 0318Z	EUR	4,9050	4,9150	4,9050			4,9150		4,9100	150.000	4,9200	150.000
Certificate	NL0012561096	DJIND30546TRSOPENH	EUR	49,2100	49,2100	49,2100			49,2100		49,1900	50.000	49,2200	50.000
Certificate	NL0012197578	DJIND30564TRSOPENH	EUR	49,3600	49,3600	49,3600			49,3600		49,3400	50.000	49,3700	50.000
Certificate	NL0012676829	DJIND30700TS OPENB	EUR	57,5200	57,5200	57,5200			57,5200		57,5100	10.000	57,5300	10.000
Certificate	DE000CV4ZJE2	DJIND30703TS OPENZ	EUR	5,0800	5,0900	5,0800			5,0900		5,0800	150.000	5,0900	150.000
Certificate	NL0012307482	DJIND30850TRSOPENH	EUR	51,6700	51,6700	51,6700			51,6700		51,6500	50.000	51,6800	50.000
Certificate	DE000CV4ZCR9	DJIND30934TS OPENZ	EUR	55,3100	55,3900	55,3100			55,3900		55,3700	15.000	55,4000	15.000
Certificate	DE000CV4ZKX0	DJIND30956TS OPENZ	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	150.000	5,2900	150.000
Certificate	DE000CV4ZLG3	DJIND31000TS 0318Z	EUR	5,3200	5,3300	5,3200			5,3300		5,3200	150.000	5,3300	150.000
Certificate	DE000CV4ZW5	DJIND31000TS 0618Z	EUR	5,2600	5,2700	5,2600			5,2700		5,2600	150.000	5,2700	150.000
Certificate	DE000CV52539	DJIND31000TS OPENC	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	100.000	5,2800	100.000
Certificate	NL0012677389	DJIND31095BS OPENB	EUR	54,1300	54,1300	54,1300			54,1300		54,1200	10.000	54,1400	10.000
Certificate	NL0012554786	DJIND31150TS OPENH	EUR	59,1200	59,1200	59,1200			59,1200		59,1000	20.000	59,1300	20.000
Certificate	DE000CV4ZLL3	DJIND31214TS OPENZ	EUR	5,4900	5,5000	5,4900			5,5000		5,4900	150.000	5,5000	150.000
Certificate	NL0012314173	DJIND31300TRSOPENH	EUR	55,3200	55,3200	55,3200			55,3200		55,3000	50.000	55,3300	50.000
Certificate	DE000CV4ZPW1	DJIND31465TS OPENZ	EUR	5,7000	5,7100	5,7000			5,7100		5,7000	150.000	5,7100	150.000
Certificate	DE000CV4ZPZ4	DJIND31500TS 0318Z	EUR	5,7200	5,7300	5,7200			5,7300		5,7200	150.000	5,7300	150.000
Certificate	DE000CV4ZLB4	DJIND31924TS OPENZ	EUR	63,4400	63,4900	63,4400			63,4900		63,4700	15.000	63,5000	15.000
Certificate	NL0012554778	DJIND32350TS OPENH	EUR	69,0200	69,0200	69,0200			69,0200		69,0000	20.000	69,0300	20.000
Certificate	NL0012554760	DJIND33550TS OPENH	EUR	78,9300	78,9300	78,9300			78,9300		78,9100	20.000	78,9400	20.000
Certificate	NL0012520001	DJIND33596TRSOPENH	EUR											
Certificate	DE0006075369	DJINS PI OPENN	EUR	29,1800	29,1800	29,1800			29,1800					
Certificate	DE000CE6FC20	DJINS 379.TS OPENZ	EUR	9,5300	9,5300	9,5300			9,5300		9,4900	3.750	9,5700	3.750
Certificate	DE000CN6JS72	DJINS177.8TL OPENZ	EUR	10,7600	10,7600	10,7600			10,7600		10,7200	3.750	10,8000	3.750
Certificate	DE000CN6JSY0	DJINS200.7TL OPENZ	EUR	8,4700	8,4700	8,4700			8,4700		8,4300	3.750	8,5100	3.750
Certificate	DE000CE6CS68	DJINS236.2TL OPENZ	EUR	4,9400	4,9400	4,9400			4,9400		4,9000	3.750	4,9800	3.750
Certificate	DE000CD64FW4	DJINS327.3TS OPENZ	EUR	4,3700	4,3700	4,3700			4,3700		4,3300	3.750	4,4100	3.750
Certificate	DE000CE6BHM6	DJMAT 366.TL OPENZ	EUR	7,0500	7,0500	7,0500			7,0500		6,9800	1.500	7,1200	1.500
Certificate	DE000CN6JSB8	DJMAT276.4TL OPENZ	EUR	15,9900	15,9900	15,9900			15,9900		15,9200	1.500	16,0600	1.500
Certificate	DE000CN6JT22	DJMAT311.4TL OPENZ	EUR	12,4900	12,4900	12,4900			12,4900		12,4200	1.500	12,5600	1.500
Certificate	DE000CE6CQ47	DJMAT425.6TL OPENZ	EUR											
Certificate	DE000CD645X8	DJMAT493.7TS OPENZ	EUR	5,9900	5,9900	5,9900			5,9900		5,9200	1.500	6,0600	1.500
Certificate	DE000CE6C881	DJMAT573.2TS OPENZ	EUR	13,9300	13,9300	13,9300			13,9300		13,8600	1.500	14,0000	1.500
Certificate	DE000CE6EHE7	DJMED198.4TL OPENZ	EUR	6,2800	6,2800	6,2800			6,2800		6,2300	4.500	6,3300	4.500
Certificate	DE000CE6CDC4	DJMED230.4TL OPENZ	EUR	3,0900	3,0900	3,0900			3,0900		3,0400	4.500	3,1400	4.500
Certificate	DE000CE6EJ44	DJMED290.4TS OPENZ	EUR	3,0700	3,0700	3,0700			3,0700		3,0200	4.500	3,1200	4.500
Certificate	DE000CE6CES8	DJMED334.3TS OPENZ	EUR	7,4600	7,4600	7,4600			7,4600		7,4100	4.500	7,5100	4.500
Certificate	DE0006075328	DJOIL PI OPENN	EUR	31,8000	31,8000	31,8000			31,8000					
Certificate	NL0006470858	DJOIL 104TL OPENB	EUR	20,0300	20,0300	20,0300			20,0300		19,7300	1.000	20,3300	1.000
Certificate	NL0006468845	DJOIL 138TL OPENB	EUR	16,8300	16,8300	16,8300			16,8300		16,5300	1.000	17,1300	1.000
Certificate	NL0011536933	DJOIL 181TL OPENB	EUR	12,6900	12,6900	12,6900			12,6900		12,3900	1.000	12,9900	1.000
Certificate	NL0011655881	DJOIL 224TL OPENB	EUR	8,6200	8,6200	8,6200			8,6200		8,3200	1.000	8,9200	1.000
Certificate	NL0012034649	DJOIL 265TL OPENB	EUR	4,7200	4,7200	4,7200			4,7200		4,4200	1.000	5,0200	1.000
Certificate	NL0012506372	DJOIL 306TL OPENB	EUR											
Certificate	NL0012677181	DJOIL 349TS OPENB	EUR	6,7700	6,7700	6,7700			6,7700		6,4700	1.000	7,0700	1.000
Certificate	DE000CN6KE00	DJRES228.7TL OPENZ	EUR	23,3300	23,3300	23,3300			23,3300		23,2600	2.250	23,4000	2.250
Certificate	DE000CD62774	DJRES269.9TL OPENZ	EUR	19,2000	19,2000	19,2000			19,2000		19,1300	2.250	19,2700	2.250
Certificate	DE000CD63M86	DJRES319.7TL OPENZ	EUR	14,2400	14,2400	14,2400			14,2400		14,1700	2.250	14,3100	2.250
Certificate	DE000CE6E8T5	DJRES369.5TL OPENZ	EUR	9,2800	9,2800	9,2800			9,2800		9,2100	2.250	9,3500	2.250
Certificate	DE000CV4ZC75	DJRES429.3TL OPENZ	EUR	3,3600	3,3600	3,3600			3,3600		3,2900	2.250	3,4300	2.250
Certificate	DE000CE6F454	DJRES579.7TS OPENZ	EUR	12,0300	12,0300	12,0300			12,0300		11,9600	2.250	12,1000	2.250
Certificate	NL0012492102	DJRET 212TL OPENB	EUR	9,1000	9,1000	9,1000			9,1000		8,8000	1.000	9,4000	1.000
Certificate	NL0011271382	DJRET 252TL OPENB	EUR	5,2800	5,2800	5,2800			5,2800		4,9800	1.000	5,5800	1.000
Certificate	NL0011527593	DJRET 325TS OPENB	EUR	4,9200	4,9200	4,9200			4,9200		4,6200	1.000	5,2200	1.000
Certificate	NL0011089198	DJRET 362TS OPENB	EUR	8,8600	8,8600	8,8600			8,8600		8,5600	1.000	9,1600	1.000
Certificate	DE000CE6CDD2	DJRET 252.TL OPENZ	EUR	4,2250	4,2250	4,2250			4,2250		4,1700	2.250	4,2800	2.250
Certificate	DE000CE6EJ51	DJRET216.1TL OPENZ	EUR	7,7600	7,7600	7,7600			7,7600		7,7000	2.250	7,8100	2.250
Certificate	DE000CE6CEU4	DJRET363.1TS OPENZ	EUR	7,1800	7,1800	7,1800			7,1800		7,1200	2.250	7,2300	2.250
Certificate	DE0006075385	DJTCH PI OPENN	EUR	39,5000	39,5000	39,5000			39,5000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011907142	DJTCH 310TL OPENB	EUR	13,2800	13,2800	13,2800			13,2800		13,1300	1.000	13,4300	1.000
Certificate	NL0012693006	DJTCH 352TL OPENB	EUR	9,2600	9,2600	9,2600			9,2600		9,1100	1.000	9,4100	1.000
Certificate	NL0012120968	DJTCH 392TL OPENB	EUR	5,8000	5,8000	5,4900	1450,0000	1	5,4900	250	5,3400	1.000	5,6400	1.000
Certificate	NL0012502942	DJTCH 471TS OPENB	EUR	6,7400	6,7400	6,7400			6,7400		6,5900	1.000	6,8900	1.000
Certificate	DE000CN6GA67	DJTCH 285.TL OPENZ	EUR	14,4400	14,4400	14,4400			14,4400		14,3800	2.250	14,4900	2.250
Certificate	DE000CN6G8D8	DJTCH 303.TL OPENZ	EUR	12,6500	12,6500	12,6500			12,6500		12,5900	2.250	12,7000	2.250
Certificate	DE000CE6C543	DJTCH353.1TL OPENZ	EUR	7,6400	7,6400	7,6400			7,6400		7,5800	2.250	7,6900	2.250
Certificate	DE000CE6CM90	DJTCH527.5TS OPENZ	EUR	10,0500	10,0500	10,0500			10,0500		9,9900	2.250	10,1000	2.250
Certificate	DE0006075393	DJTLCL PI OPENN	EUR	24,5900	24,5900	24,5900			24,5900					
Certificate	NL0010901096	DJTLCL 252TL OPENB	EUR	1,5400	1,5400	1,5400			1,5400		1,3900	1.000	1,6900	1.000
Certificate	DE000CE6FKQ2	DJTLCL201.4TL OPENZ	EUR	5,4800	5,4800	5,4800			5,4800		5,4400	4.500	5,5200	4.500
Certificate	DE000CE6CDE0	DJTLCL236.5TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000		1,9600	4.500	2,0400	4.500
Certificate	DE000CV500C7	DJTLCL298.8TS OPENZ	EUR	4,4200	4,4200	4,4200			4,4200		4,3800	4.500	4,4600	4.500
Certificate	DE000CE6CEQ2	DJTLCL343.8TS OPENZ	EUR	8,9100	8,9100	8,9100			8,9100		8,8700	4.500	8,9500	4.500
Certificate	DE0006075401	DJUTL PI OPENN	EUR	26,2800	26,2800	26,2800			26,2800					
Certificate	NL0010113551	DJUTL 148TL OPENB	EUR	12,3200	12,3200	12,3200			12,3200		12,1700	1.000	12,4700	1.000
Certificate	NL0010516134	DJUTL 205TL OPENB	EUR	6,9400	6,9400	6,9400			6,9400		6,7900	1.000	7,0900	1.000
Certificate	NL0012099121	DJUTL 247TL OPENB	EUR	2,9400	2,9400	2,9400			2,9400		2,7900	1.000	3,0900	1.000
Certificate	NL0011089230	DJUTL 317TS OPENB	EUR	6,9000	6,9000	6,9000			6,9000		6,7500	1.000	7,0500	1.000
Certificate	NL0006317588	dMIAX PI OPENN	EUR	20,2100	20,5200	20,2100			20,5200		20,5200	10.000		
Certificate	DE0005437438	DOWJO PI OPENN	EUR	198,6300	198,6300	198,6300			198,6300					
Certificate	DE000CE6CRL5	DPOST 31.6TL OPENZ	EUR	5,1700	5,1700	5,0800	87,8900	1		17	5,0300	1.500	5,1200	1.500
Certificate	NL0012545545	DPOST 47.8TS OPENH	EUR	14,9800	14,9800	14,9800			14,9800		14,8800	200	15,0800	200
Certificate	NL0011225339	DPOST17.3TL OPENH	EUR	20,3700	20,3700	20,3700			20,3700		20,2700	200	20,4700	200
Certificate	NL0011721063	DPOST20.48TL OPENH	EUR	17,4800	17,4800	17,4800			17,4800		17,3800	200	17,5800	200
Certificate	DE000CN6KHC7	DPOST21.63TL OPENZ	EUR	15,0100	15,0100	15,0100			15,0100		14,9600	1.500	15,0500	1.500
Certificate	NL0011721055	DPOST22.54TL OPENH	EUR	15,5600	15,5600	15,5600			15,5600		15,4600	200	15,6600	200
Certificate	NL0011721048	DPOST23.06TL OPENH	EUR	15,0800	15,0800	15,0800			15,0800		14,9800	200	15,1800	200
Certificate	NL0011892872	DPOST23.55TL OPENH	EUR	14,6200	14,6200	14,6200			14,6200		14,5200	200	14,7200	200
Certificate	NL0011926837	DPOST23.96TL OPENH	EUR	14,2400	14,2400	14,2400			14,2400		14,1400	200	14,3400	200
Certificate	NL0011928304	DPOST24.47TL OPENH	EUR	13,7600	13,7600	13,7600			13,7600		13,6600	200	13,8600	200
Certificate	DE000CD62585	DPOST24.64TL OPENZ	EUR	12,0100	12,0100	12,0100			12,0100		11,9600	1.500	12,0500	1.500
Certificate	NL0011931225	DPOST24.96TL OPENH	EUR	13,3000	13,3000	13,3000			13,3000		13,2000	200	13,4000	200
Certificate	NL0011932587	DPOST25.47TL OPENH	EUR	12,8200	12,8200	12,8200			12,8200		12,7200	200	12,9200	200
Certificate	NL0011933932	DPOST26.01TL OPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,2200	200	12,4200	200
Certificate	NL0011934682	DPOST26.52TL OPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,7400	200	11,9400	200
Certificate	NL0011989868	DPOST27.01TL OPENH	EUR	11,3800	11,3800	11,3800			11,3800		11,2800	200	11,4800	200
Certificate	NL0011993787	DPOST27.93TL OPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,4200	200	10,6200	200
Certificate	DE000CD64292	DPOST28.12TL OPENZ	EUR	8,5400	8,5400	8,5400			8,5400		8,4900	1.500	8,5800	1.500
Certificate	NL0012049837	DPOST28.54TL OPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,8500	200	10,0500	200
Certificate	NL0012052468	DPOST29.86TL OPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,6200	200	8,8200	200
Certificate	NL0012311765	DPOST31.54TL OPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,0500	200	7,2500	200
Certificate	NL0012305825	DPOST31.55TL OPENH	EUR	7,1300	7,1300	7,1300			7,1300		7,0300	200	7,2300	200
Certificate	NL0012374094	DPOST33.63TL OPENH	EUR	5,1800	5,1900	5,1800	518,0000	1	5,1900	100	5,0900	200	5,2900	200
Certificate	NL0012565196	DPOST34.96TL OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,8500	200	4,0500	200
Certificate	NL0012516967	DPOST35.49TL OPENH	EUR											
Certificate	DE000CE6EYL7	DPOST35.55TL OPENZ	EUR											
Certificate	NL0012565188	DPOST35.96TL OPENH	EUR											
Certificate	NL0012565170	DPOST37.96TS OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,3100	200	4,5100	200
Certificate	NL0012519458	DPOST41.88TS OPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,5200	200	8,7200	200
Certificate	NL0012523864	DPOST41.96TS OPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6000	200	8,8000	200
Certificate	NL0012367734	DPOST43.64TS OPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,4100	200	10,6100	200
Certificate	NL0012431043	DPOST43.82TS OPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,6100	200	10,8100	200
Certificate	NL0012545552	DPOST45.81TS OPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,7400	200	12,9400	200
Certificate	NL0012537518	DPOST51.79TS OPENH	EUR	19,2600	19,2600	19,2600			19,2600		19,1600	200	19,3600	200
Certificate	NL0010010534	DSM 25TL OPENB	EUR	55,5500	55,5500	55,5500			55,5500		55,5300	2.500	55,5600	2.500
Certificate	DE000CX0JB01	DSM 40TL OPENC	EUR											
Certificate	DE000CW42L72	DSM 40TL OPENC	EUR	41,9500	41,9500	41,9500			41,9500		41,8400	500	42,0500	500
Certificate	DE000CX00E54	DSM 42TL OPENC	EUR											
Certificate	DE000CX00M39	DSM 44TL OPENC	EUR	38,0800	38,0800	38,0800			38,0800		37,9700	500	38,1800	500
Certificate	DE000CX00PB9	DSM 46TL OPENC	EUR	36,0400	36,0400	36,0400			36,0400		35,9300	500	36,1400	500
Certificate	DE000CX00PG8	DSM 46TL OPENC	EUR	37,5200	37,5200	37,5200			37,5200		37,4100	500	37,6200	500
Certificate	DE000CX01714	DSM 48TL OPENC	EUR	35,6400	35,6400	35,6400			35,6400		35,5300	500	35,7400	500
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	34,0500	34,0500	34,0500			34,0500		33,9400	500	34,1500	500
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	30,8900	30,8900	30,8900			30,8900		30,7800	500	30,9900	500
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	5.000	3,0900	5.000
Certificate	NL0011908629	DSM 53TL OPENB	EUR	30,2300	30,2300	29,5700			29,5700		29,5500	2.500	29,5800	2.500
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR	26,6600	26,6600	26,6600			26,6600		26,5500	500	26,7600	500
Certificate	DE000CX59PJ8	DSM 55TL OPENC	EUR	27,7700	27,7700	27,7700			27,7700		27,6600	500	27,8700	500
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	24,7700	24,7700	24,7700			24,7700		24,6600	500	24,8700	500
Certificate	DE000CY509U7	DSM 55TL OPENC	EUR	27,1000	27,1000	27,1000			27,1000		26,9900	500	27,2000	500
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	25,2000	25,2000	25,2000			25,2000		25,0900	500	25,3000	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	DE000CE6FFQ2	DSM 58TL 0318Z	EUR											
Certificate	NL0012110787	DSM 58TL OPENB	EUR	25,5200	25,5200	24,8600			24,8600		24,8400	2,500	24,8700	2,500
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	20,9700	20,9700	20,9700			20,9700		20,8600	500	21,0700	500
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	23,1500	23,1500	23,1500			23,1500		23,0400	500	23,2500	500
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	17,2900	17,2900	17,2900			17,2900		17,1800	500	17,3900	500
Certificate	DE000CY51GS3	DSM 65TL OPENC	EUR	17,2200	17,2200	17,2200			17,2200		17,1100	500	17,3200	500
Certificate	DE000CY51FJ4	DSM 65TL OPENC	EUR	14,8200	14,8200	14,8200			14,8200		14,7100	500	14,9200	500
Certificate	DE000CE6FFP4	DSM 66TL 0318Z	EUR											
Certificate	DE000CY51WA8	DSM 70TL OPENC	EUR	12,5100	12,5100	12,5100			12,5100		12,4000	500	12,6100	500
Certificate	DE000CY51US4	DSM 70TL OPENC	EUR	9,8700	9,8700	9,8700			9,8700		9,7600	500	9,9700	500
Certificate	NL0012494553	DSM 71BOC1218B	EUR	69,4800	69,5800	69,4800			69,5800		69,4000	5,000	69,7500	5,000
Certificate	DE000CY4YZK8	DSM 74TL 0318Z	EUR	1,2100	1,2100	1,0000	3118,0000	7	1,0000	2900	1,0000	200	2,0000	300
Certificate	DE000CY528T9	DSM 75TL OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,8000	500	5,0100	500
Certificate	DE000CY52BC6	DSM 75TL OPENC	EUR	7,8300	7,8300	7,8300			7,8300		7,7200	500	7,9300	500
Certificate	DE000CY52VG5	DSM 85TS OPENC	EUR	7,2300	7,2300	7,2300			7,2300		7,1200	500	7,3300	500
Certificate	DE000CE6FFS8	DSM 90TS 0318Z	EUR											
Certificate	DE000CY51M28	DSM 90TS OPENC	EUR	15,3000	15,3000	15,3000			15,3000		15,1900	500	15,4000	500
Certificate	DE000CY51K12	DSM 90TS OPENC	EUR	11,7000	11,7000	11,7000			11,7000		11,5900	500	11,8000	500
Certificate	DE000CY52M35	DSM 95TS OPENC	EUR	21,0100	21,0100	21,0100			21,0100		20,9000	500	21,1100	500
Certificate	DE000CY529W1	DSM 100TS OPENC	EUR	21,9100	21,9100	21,9100			21,9100		21,8000	500	22,0100	500
Certificate	DE000CY52BD4	DSM 100TS OPENC	EUR	26,0200	26,0200	26,0200			26,0200		25,9100	500	26,1200	500
Certificate	NL0012511497	DSM 77.8L OPENB	EUR	3,0400	3,0400	2,3700	7791,2000	13	2,3700	2830	2,3500	2,500	2,3800	2,500
Certificate	NL0009258938	DSM 19.5TL OPENB	EUR	60,7200	60,7200	60,7200			60,7200		60,7000	2,500	60,7300	2,500
Certificate	NL0009459874	DSM 21.8TL OPENB	EUR	58,5500	58,5500	58,5500			58,5500		58,5300	2,500	58,5600	2,500
Certificate	NL0010012506	DSM 28.3TL OPENB	EUR	52,4900	52,4900	52,4900			52,4900		52,4700	2,500	52,5000	2,500
Certificate	NL0010175147	DSM 31.6TL OPENB	EUR	49,4100	49,4100	49,4100			49,4100		49,3900	2,500	49,4200	2,500
Certificate	NL0010252292	DSM 34.9TL OPENB	EUR	46,4100	46,4100	46,4100			46,4100		46,3900	2,500	46,4200	2,500
Certificate	NL0011436035	DSM 37.5TL OPENB	EUR	44,6500	44,6500	43,9900			43,9900		43,9700	2,500	44,0000	2,500
Certificate	NL0011656830	DSM 42.6TL OPENB	EUR	39,8600	39,8600	39,2000			39,2000		39,1800	2,500	39,2100	2,500
Certificate	NL0011799317	DSM 45.2TL OPENB	EUR	37,4500	37,4500	36,7900			36,7900		36,7700	2,500	36,8000	2,500
Certificate	NL0011818463	DSM 47.8TL OPENB	EUR	35,0500	35,0500	34,3900			34,3900		34,3700	2,500	34,4000	2,500
Certificate	NL0011906433	DSM 50.3TL OPENB	EUR	32,7000	32,7000	32,0400			32,0400		32,0200	2,500	32,0500	2,500
Certificate	DE000CD61YB5	DSM 50.6TL OPENZ	EUR											
Certificate	DE000CE6BDL7	DSM 54.1TL OPENZ	EUR											
Certificate	NL0012103824	DSM 55.5TL OPENB	EUR	27,8900	27,8900	27,2300			27,2300		27,2100	2,500	27,2400	2,500
Certificate	NL0012120679	DSM 60.5TL OPENB	EUR	23,1800	23,1800	22,5200			22,5200		22,5000	2,500	22,5300	2,500
Certificate	NL0012121073	DSM 60.9BL OPENB	EUR	19,1200	19,1200	18,4600	9435,0000	1	18,4600	500	18,4400	2,500	18,4700	2,500
Certificate	NL0012490627	DSM 63.1TL OPENB	EUR	20,8200	20,8200	20,1600			20,1600		20,1400	2,500	20,1700	2,500
Certificate	LU1573751648	DSM 63.4TCIOPENS	EUR	15,2900	15,2900	15,2900			15,2900		15,2700	2,500	15,3000	2,500
Certificate	NL0012495899	DSM 65.6TL OPENB	EUR	18,4700	18,4700	17,8100	1790,0000	1	17,7900	100	17,7700	2,500	17,8200	2,500
Certificate	NL0012499008	DSM 68.1TL OPENB	EUR	16,1600	16,1600	15,5000			15,5000		15,4800	2,500	15,5100	2,500
Certificate	NL0012502611	DSM 70.6TL OPENB	EUR	13,7900	13,7900	13,1300			13,1300		13,1100	2,500	13,1400	2,500
Certificate	DE000CE6FE22	DSM 71.5TL OPENZ	EUR	1,5700	1,5700	1,5700	533,8000	1	1,5700	340				
Certificate	NL0012507982	DSM 73.1TL OPENB	EUR	11,4800	11,4800	10,8200	2043,6000	2	10,8200	185	10,8000	2,500	10,8300	2,500
Certificate	NL0012538086	DSM 74.4TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,6800	1,000	9,9800	1,000
Certificate	NL0012511182	DSM 75.6TL OPENB	EUR	9,1100	9,1100	8,4500			8,4500		8,4300	2,500	8,4600	2,500
Certificate	DE000VL76E62	DSM 77.2TL OPENV	EUR	3,0430	3,0430	3,0430			3,0430					
Certificate	NL0012684948	DSM 78.1TL OPENB	EUR											
Certificate	NL0012275648	DSM 85.3TS OPENB	EUR	12,6400	13,3000	12,6400			13,3000		13,2800	2,500	13,3100	2,500
Certificate	NL0012696132	DSM 90.4TS OPENB	EUR	18,1200	18,7800	18,1200			18,7800		18,7600	2,500	18,7900	2,500
Certificate	NL0012508733	DSM 100.4TS OPENB	EUR	28,9300	29,5900	28,9300			29,5900		29,5700	2,500	29,6000	2,500
Certificate	NL0012547087	DSM 103.8TS OPENH	EUR	33,3200	33,3200	33,3200			33,3200		33,1700	1,000	33,4700	1,000
Certificate	NL0012555791	DSM 104.1TS OPENH	EUR	33,6700	33,6700	33,6700			33,6700		33,5200	1,000	33,8200	1,000
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	65,8600	65,8600	65,8600			65,8600		65,4100	500	66,3100	500
Certificate	NL0011039391	DSM 34.15TL OPENH	EUR	47,2800	47,2800	47,2800			47,2800		47,1300	1,000	47,4300	1,000
Certificate	NL0011040142	DSM 36.25TL OPENH	EUR	45,3300	45,3300	45,3300			45,3300		45,1800	1,000	45,4800	1,000
Certificate	NL0011721105	DSM 40.15TL OPENH	EUR	41,7000	41,7000	41,7000			41,7000		41,5500	1,000	41,8500	1,000
Certificate	NL0011655634	DSM 42.27BL OPENB	EUR	37,7400	37,7400	37,0800			37,0800		37,0600	2,500	37,0900	2,500
Certificate	NL0011713664	DSM 43.81TL OPENH	EUR	38,2900	38,2900	38,2900			38,2900		38,1400	1,000	38,4400	1,000
Certificate	NL0011721097	DSM 45.29TL OPENH	EUR	36,9100	36,9100	36,9100			36,9100		36,7600	1,000	37,0600	1,000
Certificate	NL0011721089	DSM 46.32TL OPENH	EUR	35,9500	35,9500	35,9500			35,9500		35,8000	1,000	36,1000	1,000
Certificate	NL0011799127	DSM 46.46BL OPENB	EUR	33,5500	33,5500	32,8900			32,8900		32,8700	2,500	32,9000	2,500
Certificate	DE000CN6L4J7	DSM 46.92TL OPENZ	EUR											
Certificate	NL0011895842	DSM 49.21TL OPENH	EUR	33,2700	33,2700	33,2700			33,2700		33,1200	1,000	33,4200	1,000
Certificate	NL0011893623	DSM 49.38TL OPENH	EUR	33,1100	33,1100	33,1100			33,1100		32,9600	1,000	33,2600	1,000
Certificate	NL0011907449	DSM 52.71BL OPENB	EUR	27,3000	27,3000	26,6400			26,6400		26,6200	2,500	26,6500	2,500
Certificate	NL0011927769	DSM 53.29TL OPENH	EUR	29,4600	29,4600	29,4600			29,4600		29,3100	1,000	29,6100	1,000
Certificate	DE000CD62833	DSM 53.59TL OPENZ	EUR											
Certificate	DE000VN6Y0F8	DSM 53.62TL OPENV	EUR	29,2150	29,2150	29,2150			29,2150					
Certificate	DE000VN6Y0H4	DSM 53.62TL OPENV	EUR	26,7150	26,7150	26,7150			26,7150					
Certificate	DE000VN6Y0G6	DSM 55.62TL OPENV	EUR	27,2750	27,2750	27,2750			27,2750					
Certificate	DE000VN6Y0J0	DSM 55.62TL OPENV	EUR	24,6850	24,6850	24,6850			24,6850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1477374323	DSM 56.75TCIOPENS	EUR	22,7100	22,7100	22,7100			22,7100		22,6900	2.500	22,7200	2.500
Certificate	NL0012106058	DSM 56.82BL OPENB	EUR	23,2100	23,2100	22,5500			22,5500		22,5300	2.500	22,5600	2.500
Certificate	NL0012057491	DSM 57.31TL OPENH	EUR	25,7300	25,7300	25,7300			25,7300		25,5800	1.000	25,8800	1.000
Certificate	NL0012093751	DSM 57.36TL OPENH	EUR	25,6800	25,6800	25,6800			25,6800		25,5300	1.000	25,8300	1.000
Certificate	DE000CE6BKV1	DSM 57.56TL OPENZ	EUR											
Certificate	DE000VN6V832	DSM 57.62TL OPENV	EUR	25,3450	25,3450	25,3450			25,3450					
Certificate	DE000VN6ZBV5	DSM 57.71TL OPENV	EUR	22,6550	22,6550	22,6550			22,6550					
Certificate	LU1493147687	DSM 58.57TCIOPENS	EUR	20,9400	20,9400	20,9400			20,9400		20,9200	2.500	20,9500	2.500
Certificate	DE000VN6ZBT9	DSM 59.64TL OPENV	EUR	23,4750	23,4750	23,4750			23,4750					
Certificate	DE000VN6ZBX1	DSM 59.71TL OPENV	EUR	20,6250	20,6250	20,6250			20,6250					
Certificate	LU1477373606	DSM 60.09TPIOPENS	EUR											
Certificate	LU1452063164	DSM 60.75TPIOPENS	EUR											
Certificate	NL0012208359	DSM 61.29TL OPENH	EUR	22,0200	22,0200	22,0200			22,0200		21,8700	1.000	22,1700	1.000
Certificate	DE000CE6C8Q3	DSM 61.54TL OPENZ	EUR											
Certificate	DE000VN6S8S6	DSM 61.74TL OPENV	EUR	21,5550	21,5550	21,5550			21,5550					
Certificate	DE000VN6S8T4	DSM 61.81TL OPENV	EUR	18,6050	18,6050	18,6050			18,6050					
Certificate	DE000CE6EUM3	DSM 62.32TL OPENZ	EUR											
Certificate	LU1521099546	DSM 62.34TCIOPENS	EUR	17,3200	17,3200	17,3200			17,3200		17,3000	2.500	17,3300	2.500
Certificate	DE000VL2FSR0	DSM 62.71TL OPENV	EUR	16,5950	16,5950	16,5950			16,5950					
Certificate	DE000VL37FA9	DSM 62.73TL OPENV	EUR	19,6550	19,6550	19,6550			19,6550					
Certificate	DE000VL37FB7	DSM 64.73TL OPENV	EUR	17,7350	17,7350	17,7350			17,7350					
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR	14,5750	14,5750	14,5750			14,5750					
Certificate	NL0012494215	DSM 64.94BL OPENB	EUR	15,0800	15,0800	14,4200			14,4200		14,4000	2.500	14,4300	2.500
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	12,6500	12,6500	12,6500			12,6500		12,6300	2.500	12,6600	2.500
Certificate	LU1573540942	DSM 66.24TPIOPENS	EUR											
Certificate	DE000CE6EYM5	DSM 66.51TL OPENZ	EUR											
Certificate	DE000VL37FC5	DSM 66.73TL OPENV	EUR	15,8250	15,8250	15,8250			15,8250					
Certificate	DE000VL2FV87	DSM 66.79TL OPENV	EUR	12,5650	12,5650	12,5650			12,5650					
Certificate	NL0012497416	DSM 66.96BL OPENB	EUR	13,0700	13,0700	12,4100	1256,0000	1	12,4100	100	12,3900	2.500	12,4200	2.500
Certificate	NL0012520407	DSM 67.27TL OPENH	EUR	16,5500	16,5500	16,4500	4965,0000	1	16,4500	300	16,3000	1.000	16,6000	1.000
Certificate	DE000VL37FD3	DSM 68.73TL OPENV	EUR	13,9050	13,9050	13,9050			13,9050					
Certificate	DE000VL2FXP4	DSM 68.88TL OPENV	EUR	10,5650	10,5650	10,5650			10,5650					
Certificate	NL0012499990	DSM 68.97BL OPENB	EUR	11,0600	11,0600	10,4000			10,4000		10,3800	2.500	10,4100	2.500
Certificate	LU1612245883	DSM 69.71TCIOPENS	EUR	9,1100	9,1100	9,1100			9,1100		9,0900	2.500	9,1200	2.500
Certificate	NL0012526537	DSM 70.39TL OPENH	EUR	13,5600	13,5600	13,5600			13,5600		13,4100	1.000	13,7100	1.000
Certificate	DE000VL37FE1	DSM 70.73TL OPENV	EUR	11,9950	11,9950	11,9950			11,9950					
Certificate	DE000VL2FXR0	DSM 70.88TL OPENV	EUR	8,5550	8,5550	8,5550			8,5550					
Certificate	NL0012502710	DSM 70.98BL OPENB	EUR	9,0400	9,0400	8,3800			8,3800		8,3600	2.500	8,3900	2.500
Certificate	LU1612634516	DSM 71.03TCIOPENS	EUR	7,8600	7,8600	7,8600			7,8600		7,8400	2.500	7,8700	2.500
Certificate	DE000CE6FQE5	DSM 71.57TL OPENZ	EUR											
Certificate	DE000VL37FF8	DSM 72.73TL OPENV	EUR	10,0750	10,0750	10,0750			10,0750					
Certificate	DE000VL37FG6	DSM 72.88TL OPENV	EUR	6,5550	6,5550	6,5550			6,5550					
Certificate	NL0012507776	DSM 72.98BL OPENB	EUR	7,0400	7,0400	6,3800			6,3800		6,3600	2.500	6,3900	2.500
Certificate	LU1612680204	DSM 73.86TCIOPENS	EUR	5,0600	5,0600	5,0600			5,0600		5,0400	2.500	5,0700	2.500
Certificate	DE000VL5RUU8	DSM 74.73TL OPENV	EUR	8,2250	8,2250	8,2250			8,2250					
Certificate	DE000VL5RUV6	DSM 74.93TL OPENV	EUR	4,5470	4,5470	4,5470			4,5470					
Certificate	NL0012511216	DSM 74.99BL OPENB	EUR	5,0400	5,1500	4,3800	8105,0000	4	4,3800	1700	4,3600	2.500	4,3900	2.500
Certificate	LU1650876581	DSM 76.54TCIOPENS	EUR	2,5000	2,5000	2,4400	1000,0000	1	2,4400	400	2,4200	2.500	2,4500	2.500
Certificate	DE000VL5RXC0	DSM 76.77TL OPENV	EUR	6,4250	6,4250	6,4250			6,4250				7,0000	100
Certificate	DE000CV4Z381	DSM 77.43TL OPENZ	EUR											
Certificate	NL0012567994	DSM 78.15TL OPENH	EUR											
Certificate	NL0012545578	DSM 78.41TL OPENH	EUR											
Certificate	LU1652008704	DSM 79.26TCIOPENS	EUR											
Certificate	DE000VL76DK1	DSM 81.71TS OPENV	EUR											
Certificate	NL0012682405	DSM 82.94BS OPENB	EUR	4,0000	4,6600	4,0000	419,0000	1	4,6600	100	4,6400	2.500	4,6700	2.500
Certificate	DE000VL76DL9	DSM 83.71TS OPENV	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0012329387	DSM 85.31TS OPENH	EUR	13,3500	13,3500	13,3500			13,3500		13,2000	1.000	13,5000	1.000
Certificate	NL0012511240	DSM 85.93BS OPENB	EUR	6,9900	7,6500	6,9900			7,6500		7,6300	2.500	7,6600	2.500
Certificate	DE000VL37E37	DSM 86.23TS OPENV	EUR	6,4850	6,4850	6,4850			6,4850					
Certificate	LU1652010353	DSM 87.03TPIOPENS	EUR	8,1100	8,4300	8,1100	405,5000	1	8,4300	50	8,4100	2.500	8,4400	2.500
Certificate	DE000VL37E94	DSM 87.53TS OPENV	EUR	12,2550	12,2550	12,2550			12,2550					
Certificate	NL0012693485	DSM 88.93BS OPENB	EUR	10,0000	10,6600	10,0000			10,6600		10,6400	2.500	10,6700	2.500
Certificate	DE000VL5RUT0	DSM 89.53TS OPENV	EUR	14,4350	14,4350	14,4350			14,4350					
Certificate	LU1695205424	DSM 90.05TPIOPENS	EUR	11,5700	11,5700	11,5700			11,5700		11,5500	2.500	11,5800	2.500
Certificate	DE000VL5RUS2	DSM 90.13TS OPENV	EUR	10,4550	10,4550	10,4550			10,4550					
Certificate	NL0012547095	DSM 91.85TS OPENH	EUR	20,4100	20,4100	20,4100			20,4100		20,2600	1.000	20,5600	1.000
Certificate	NL0012677819	DSM 91.94BS OPENB	EUR	13,0000	13,6600	13,0000			13,6600		13,6400	2.500	13,6700	2.500
Certificate	DE000VL5RXB2	DSM 92.06TS OPENV	EUR	12,4550	12,4550	12,4550			12,4550					
Certificate	NL0012561922	DSM 92.22TS OPENH	EUR	20,8100	20,8100	20,8100			20,8100		20,6600	1.000	20,9600	1.000
Certificate	DE000VL5R806	DSM 93.86TS OPENV	EUR	14,4550	14,4550	14,4550			14,4550					
Certificate	DE000CV4YWR0	DSM 94.57TS OPENZ	EUR											
Certificate	NL0012536544	DSM 95.51TS OPENH	EUR	24,3700	24,3700	24,3700			24,3700		24,2200	1.000	24,5200	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	DE000VL61F01	DSM 95.79TS OPENV	EUR	16,4750	16,4750	16,4750			16,4750					
Certificate	DE000CX0K4E4	DTLK 12TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	7.000	0,9700	7.000
Certificate	DE000CX59CY5	DTLK 12TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	7.000	1,2900	7.000
Certificate	DE000CX00GY0	DTLK 13TL OPENC	EUR											
Certificate	DE000CX0HAE5	DTLK 20TS OPENC	EUR	4,1200	4,1200	4,1200			4,1200		4,1000	7.000	4,1300	7.000
Certificate	DE000CX0H922	DTLK 20TS OPENC	EUR	4,6500	4,6500	4,6500			4,6500		4,6300	7.000	4,6600	7.000
Certificate	NL0010114997	DTLK 5.2TL OPENB	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	20.000	8,2100	9.949
Certificate	NL0010894572	DTLK 7.9TL OPENB	EUR	5,8600	5,8600	5,6900			5,6900		5,6800	20.000	5,7000	20.000
Certificate	NL0010894580	DTLK 9.1TL OPENB	EUR	4,7900	4,7900	4,6200			4,6200		4,6100	20.000	4,6300	20.000
Certificate	NL0012686596	DTLK 11.3TL OPENB	EUR	2,6700	2,6700	2,5000			2,5000		2,4900	20.000	2,5100	20.000
Certificate	NL0012686604	DTLK 12.5TL OPENB	EUR	1,5600	1,5600	1,3900	213,0000	1	1,3900	150	1,3800	20.000	1,4000	20.000
Certificate	NL0011425194	DTLK 13.2TL OPENB	EUR											
Certificate	NL0012681076	DTLK 14.9TS OPENB	EUR	2,9100	3,0900	2,9100			3,0900		3,0800	20.000	3,1000	20.000
Certificate	NL0012275341	DTLK 16.5TS OPENB	EUR	4,7100	4,8900	4,7100			4,8900		4,8800	20.000	4,9000	20.000
Certificate	NL0011054259	DTLK 18.1TS OPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4400	1.000	6,4900	1.000
Certificate	NL0011091541	DTLK 18.3TS OPENB	EUR	6,5700	6,7500	6,5700			6,7500		6,7400	20.000	6,7600	20.000
Certificate	NL0012245393	DTLK 19.1TS OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5100	1.000	7,5600	1.000
Certificate	NL0012266597	DTLK 20.1TS OPENB	EUR	8,5200	8,7000	8,5200			8,7000		8,6900	20.000	8,7100	20.000
Certificate	NL0011054317	DTLK10.03TL OPENH	EUR	3,7900	3,7900	3,6700	758,0000	1	3,6700	200	3,6400	1.000	3,6900	1.000
Certificate	DE000CR9RQP5	DTLK10.93TL OPENZ	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	8.000	2,1500	7.884
Certificate	NL0011054309	DTLK12.13TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,6800	1.000	1,7300	1.000
Certificate	DE000CR9P2U2	DTLK12.44TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	8.000	0,6500	8.000
Certificate	NL0011975115	DTLK13.62TL OPENH	EUR											
Certificate	NL0012531081	DTLK16.91TS OPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1600	1.000	5,2100	1.000
Certificate	NL0012054993	DTLK17.73TS OPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0400	1.000	6,0900	1.000
Certificate	NL0012245153	DTLK21.06TS OPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6200	1.000	9,6700	1.000
Certificate	NL0011054242	DTLK21.84TS OPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4700	1.000	10,5200	1.000
Certificate	NL0006471971	DXBRC 74TL OPENB	EUR	36,0100	36,0100	36,0100			36,0100		36,0100	1.000		
Certificate	NL0009070507	DXBRC 191TL OPENB	EUR	25,0800	25,0800	25,0800			25,0800		25,0800	1.000		
Certificate	NL0009072156	DXBRC 229TL OPENB	EUR	21,5400	21,5400	21,5400			21,5400		21,5400	1.000		
Certificate	DE000CX0K5B7	EBAY 20TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6500	50.000		
Certificate	DE000CV4YTL9	EBAY 25TL 0318Z	EUR	14,1700	14,1700	14,1700			14,1700		14,1600	20.000	14,1700	20.000
Certificate	NL0009597863	EBAY 25TL OPENB	EUR	7,6000	7,6000	7,6000			7,6000		7,6000	75.000		
Certificate	DE000CV50VZ9	EBAY 25TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	50.000	1,3700	50.000
Certificate	DE000CV50Y76	EBAY 25TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	50.000	1,4700	50.000
Certificate	DE000CV4YTN5	EBAY 30TL 0318Z	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	20.000	10,1400	20.000
Certificate	DE000CV50YU4	EBAY 30TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	50.000	1,0800	50.000
Certificate	DE000CV50R16	EBAY 30TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	50.000	0,9500	50.000
Certificate	DE000CV51568	EBAY 32TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	50.000	0,7900	50.000
Certificate	DE000CV52FP9	EBAY 35TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	50.000	0,7400	50.000
Certificate	DE000CV52N00	EBAY 35TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	50.000	0,7500	50.000
Certificate	DE000CV52EA4	EBAY 35TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	50.000	0,5900	50.000
Certificate	DE000CV52JL0	EBAY 36TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	50.000	0,5200	50.000
Certificate	DE000CV52SH0	EBAY 38TS OPENC	EUR											
Certificate	DE000CV52RL3	EBAY 40TL OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	50.000	0,2100	50.000
Certificate	DE000CV52RM1	EBAY 50TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	50.000	0,6500	50.000
Certificate	DE000CV52RN9	EBAY 52TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	50.000	0,8100	50.000
Certificate	DE000CV52RP4	EBAY 54TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	50.000	0,9800	50.000
Certificate	DE000CV4YTM7	EBAY 27.5TL 0318Z	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	20.000	12,1600	20.000
Certificate	NL0009796358	EBAY 31.1TL OPENB	EUR	7,1400	7,1400	7,1400			7,1400		7,1400	75.000		
Certificate	NL0010117917	EBAY 40.5TL OPENB	EUR	6,4400	6,4400	6,4400			6,4400		6,4400	75.000		
Certificate	NL0010132791	EBAY 50.2TL OPENB	EUR	5,7000	5,7000	5,7000			5,7000		5,7000	75.000		
Certificate	NL0000116796	EBR6M STN0335N	EUR	130,1500	130,1500	129,7700			129,7700		129,5300	50.000	130,0000	8.000
Certificate	NL0000116994	EBR6M STN0520N	EUR								99,9400	100.000		
Certificate	NL0000117216	EBR6M STN0620N	EUR								110,6500	100.000		
Certificate	NL0000117547	EBR6M STN1020N	EUR								99,3600	100.000		
Certificate	NL00001168789	EBRSP 0%DSP1121N	EUR								108,9100	100.000		
Certificate	DE000CV4ZQS7	ECONB 6.5TL OPENZ	EUR											
Certificate	DE000CD62RN2	ECONB 4.32TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	375	1,0600	375
Certificate	DE000CD62RP7	ECONB 4.91TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	375	0,8300	375
Certificate	DE000CD62RQ5	ECONB 5.54TL OPENZ	EUR	0,5800	0,5800	0,5800	1160,0000	1	0,5800	2000	0,5600	375	0,6000	4.375
Certificate	DE000CV4ZJU8	ECONB 5.97TL OPENZ	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	750	0,2200	750
Certificate	DE000CV502Z4	ECONB 6.48TL OPENZ	EUR											
Certificate	DE000CE6E4C0	ECONB 7.43TS OPENZ	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	750	0,2700	750
Certificate	DE000CE6DFT1	ECONB 8.18TS OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	750	0,4300	750
Certificate	NL0012683270	EDF 11TS OPENB	EUR	1,7100	1,7100	1,7100			1,7100		1,6800	3.000	1,7400	3.000
Certificate	NL0011516679	EDF 13TS OPENB	EUR	4,2400	4,2400	4,2400			4,2400		4,2000	1.500	4,2700	3.000
Certificate	NL0012262521	EDF 7.3TL OPENB	EUR	3,4600	3,4600	3,4500			3,4500		3,4200	3.000	3,4800	3.000
Certificate	NL0012268528	EDF 8.4TL OPENB	EUR	2,4400	2,4400	2,4300			2,4300		2,4000	3.000	2,4600	3.000
Certificate	NL0012494033	EDF 9.4TL OPENB	EUR	1,4500	1,4500	1,4400			1,4400		1,4100	3.000	1,4700	3.000
Certificate	XS0965042509	EEM STN1018B	EUR	103,1000	103,1000	103,1000			103,1000		103,1000	100.000		
Certificate	NL0000290393	EGYPT CT OPENN	EUR	6,6200	6,6200	6,6200			6,6200		6,6200	500	18,0300	160



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6G659	EIFAG56.45TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	3.750	1,6400	3.750
Certificate	DE000CD648U8	EIFAG63.43TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	3.750	1,2900	3.750
Certificate	DE000CE6CHT9	EIFAG71.39TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	3.750	0,9000	3.750
Certificate	DE000CE6ECA6	EIFAG80.36TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	3.750	0,4500	3.750
Certificate	DE000CV4ZQL2	EIFAG91.31TL OPENZ	EUR											
Certificate	DE000CY50YM1	ELECT 90TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	35.000	2,9800	35.000
Certificate	DE000CY50VU0	ELECT 90TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	35.000	2,4200	35.000
Certificate	DE000CY52FM6	ELECT 100TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	35.000	2,3600	35.000
Certificate	DE000CY52E76	ELECT 100TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	35.000	1,7500	35.000
Certificate	DE000CY52JK2	ELECT 105TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	35.000	1,3700	35.000
Certificate	DE000CY52RU7	ELECT 135TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	35.000	1,1900	35.000
Certificate	DE000CY51DF7	ELECT 140TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	35.000	1,4800	35.000
Certificate	DE000CY52RK5	ELECT 150TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	35.000	2,4000	35.000
Certificate	DE000CN6LGU9	ELECT77.33TL OPENZ	EUR	3,6000	3,6000	3,6000			3,6000		3,6000	100.000		
Certificate	DE000CR9Q914	ELIAS31.21TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	300	0,9100	300
Certificate	DE000CR9Q922	ELIAS34.18TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	300	0,7800	300
Certificate	DE000CR9Q930	ELIAS37.13TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	300	0,6400	300
Certificate	DE000CR9SF25	ELIAS40.31TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	300	0,4900	300
Certificate	DE000CN6K6T2	ELIAS44.01TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	300	0,3200	300
Certificate	DE000CE6CV16	ELIAS52.88TS OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	300	0,5100	300
Certificate	DE000CE6CB69	ELUXB203.9TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5800	9.000	0,5900	9.000
Certificate	DE000CE6CCG7	ELUXB231.9TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,3000	9.000	0,3100	9.000
Certificate	DE000CE6CB02	ENEL 3.442TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2300	22.500	1,2600	22.500
Certificate	DE000CE6CC19	ENEL 3.941TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7400	22.500	0,7700	22.500
Certificate	DE000CE6D4M0	ENEL 4.336TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3500	22.500	0,3800	22.500
Certificate	DE000CX000T0	ENGIE 10TL OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,4200	1.000	3,6200	1.000
Certificate	DE000CX002V2	ENGIE 10TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,6800	1.000	4,0800	1.000
Certificate	NL0010254223	ENGIE 5.4TL OPENB	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	5.000	7,6700	5.000
Certificate	NL0010115721	ENGIE 6.4TL OPENB	EUR	6,7800	6,7800	6,7100	1017,0000	1	6,7100	150	6,7000	5.000	6,7200	5.000
Certificate	NL0010254967	ENGIE 8.7TL OPENB	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	5.000	4,7000	5.000
Certificate	NL0009873744	ENGIE 8.7TL OPENB	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	5.000	4,6600	5.000
Certificate	NL0012109656	ENGIE 10.2TL OPENB	EUR	3,3900	3,3900	3,2600			3,2600		3,2500	5.000	3,2700	5.000
Certificate	NL0012201743	ENGIE 11.6TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7300	5.000	1,7800	5.000
Certificate	NL0012259568	ENGIE 11.8TL OPENB	EUR	1,9500	1,9500	1,8200			1,8200		1,8100	5.000	1,8300	5.000
Certificate	NL0012683064	ENGIE 12.3TL OPENB	EUR	1,4700	1,4700	1,3400			1,3400		1,3300	5.000	1,3500	5.000
Certificate	NL0012433395	ENGIE 13.3TL OPENH	EUR											
Certificate	NL0012683288	ENGIE 13.6TS OPENB	EUR	2,4600	2,6000	2,4600			2,6000		2,5900	5.000	2,6100	5.000
Certificate	NL0012680011	ENGIE 14.6TS OPENB	EUR	3,5500	3,6900	3,5500			3,6900		3,6800	5.000	3,7000	5.000
Certificate	NL0011728704	ENGIE 15.5TS OPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2400	5.000	4,2900	5.000
Certificate	NL0012693741	ENGIE 15.6TS OPENB	EUR	4,7200	4,8600	4,7200			4,8600		4,8500	5.000	4,8700	5.000
Certificate	NL0011252085	ENGIE 16.6TS OPENB	EUR	5,8100	5,9500	5,8100			5,9500		5,9400	5.000	5,9600	5.000
Certificate	NL0011226360	ENGIE 7.99TL OPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,0800	5.000	5,1300	5.000
Certificate	NL0011226352	ENGIE10.08TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1400	5.000	3,1900	5.000
Certificate	NL0012093777	ENGIE10.12TL OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1000	5.000	3,1500	5.000
Certificate	DE000CR9SK10	ENGIE10.16TL OPENZ	EUR	2,4100	2,4100	2,4100			2,4100		2,3700	3.750	2,4500	3.750
Certificate	DE000CE6BV74	ENGIE11.16TL OPENZ	EUR	1,4200	1,4200	1,4100	639,0000	1	1,4100	450	1,3700	3.750	1,4500	3.750
Certificate	DE000CE6C6E3	ENGIE12.15TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4000	3.750	0,4800	3.750
Certificate	NL0012307425	ENGIE12.43TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800		0,9500	5.000	1,0000	5.000
Certificate	DE000CE6EC82	ENGIE13.14TL OPENZ	EUR											
Certificate	NL0011888185	ENGIE15.12TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8200	5.000	3,8700	5.000
Certificate	DE000CE6D673	ENGIE15.18TS OPENZ	EUR	2,7200	2,7200	2,7200			2,7200		2,6800	3.750	2,7600	3.750
Certificate	NL0011226311	ENGIE16.49TS OPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3000	5.000	5,3500	5.000
Certificate	DE000CE6EQ23	ENGIE17.17TS OPENZ	EUR	4,7100	4,7100	4,7100			4,7100		4,6700	3.750	4,7500	3.750
Certificate	DE000CN6KX15	ENGIE9.151TL OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,3600	3.750	3,4400	3.750
Certificate	DE000CE6DK26	ENI 10.78TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,6300	9.000	2,6800	9.000
Certificate	DE000CE6CB10	ENI 11.79TL OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,6300	9.000	1,6800	9.000
Certificate	DE000CE6ETS2	ENI 13.12TL OPENZ	EUR											
Certificate	DE000CE6CXN9	ENI 17.19TS OPENZ	EUR	3,8850	3,8850	3,8850			3,8850		3,8600	9.000	3,9100	9.000
Certificate	DE000CE6DUX2	ENI 9.773TL OPENZ	EUR	3,6550	3,6550	3,6550			3,6550		3,6300	9.000	3,6800	9.000
Certificate	NL0012244933	EON 7TL OPENH	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	3.000	0,1500	3.000
Certificate	NL0012560957	EON 9TS OPENH	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	3.000	0,2000	3.000
Certificate	NL0012311567	EON 11TS OPENH	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	3.000	0,4000	3.000
Certificate	NL0011979281	EON 4.6TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	3.000	0,3800	3.000
Certificate	NL0011974951	EON 5.5TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	3.000	0,2900	3.000
Certificate	NL0011995386	EON 5.8TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	3.000	0,2700	3.000
Certificate	NL0012049308	EON 6.1TL OPENH	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	3.000	0,2400	3.000
Certificate	NL0011996061	EON 6.2TL OPENH	EUR											
Certificate	NL0012053359	EON 6.3TL OPENH	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	3.000	0,2200	3.000
Certificate	NL0012053854	EON 6.5TL OPENH	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	3.000	0,2000	3.000
Certificate	NL0011431812	EON 6.7TL OPENB	EUR	0,4100	0,4100	0,4000			0,4000		0,4000	150.000		
Certificate	NL0012242614	EON 6.7TL OPENH	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	3.000	0,1800	3.000
Certificate	NL0012211981	EON 6.9TL OPENH	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	3.000	0,1700	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	NL0012268510	EON 7.1TL OPENB	EUR	1,4100	1,4100	1,2900			1,2900		1,2400	15.000	1,3400	15.000
Certificate	NL0012306823	EON 7.4TL OPENH	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	3.000	0,1100	3.000
Certificate	NL0012681480	EON 7.6TL OPENB	EUR	0,9300	0,9300	0,8100			0,8100		0,7600	15.000	0,8600	15.000
Certificate	NL0012308514	EON 7.6TL OPENH	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	3.000	0,0900	3.000
Certificate	NL0012310908	EON 7.7TL OPENH	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	3.000	0,0800	3.000
Certificate	NL0011733563	EON 7.8TL OPENH	EUR											
Certificate	NL0012270854	EON 7.9TL OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0012310890	EON 7.9TL OPENH	EUR								0,0600	100.000	0,0700	100.000
Certificate	NL0012565204	EON 8.3TS OPENH	EUR	0,1000	0,1100	0,1000	225,0000	1	0,1100	2250	0,1000	3.000	0,1100	3.000
Certificate	NL0012676050	EON 9.3TS OPENB	EUR	2,1500	2,2600	2,1500			2,2600		2,2100	15.000	2,3100	15.000
Certificate	NL0012551196	EON 9.9TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	3.000	0,2900	3.000
Certificate	NL0012510408	EON 10.4TS OPENB	EUR	3,3000	3,4100	3,3000			3,4100		3,3600	15.000	3,4600	15.000
Certificate	NL0012500557	EON 11.6TS OPENB	EUR	4,5500	4,6600	4,5500			4,6600		4,6100	15.000	4,7100	15.000
Certificate	NL0012538680	EON 11.6TS OPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	3.000	0,4700	3.000
Certificate	NL0012538375	EON 12.1TS OPENH	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	3.000	0,5200	3.000
Certificate	NL0012509228	EON 12.6TS OPENB	EUR	5,6500	5,7600	5,6500			5,7600		5,7100	15.000	5,8100	15.000
Certificate	NL0011077490	EON 16.3TS OPENB	EUR	0,7300	0,7400	0,7300			0,7400		0,7400	150.000	1,8000	130
Certificate	DE000CE6CX55	EON 6.113TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150		1,8000	8.000	1,8300	8.000
Certificate	DE000CE6CXP4	EON 6.812TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1100	8.000	1,1400	8.000
Certificate	DE000CE6DFJ2	EON 7.507TL OPENZ	EUR	0,5200	0,5200	0,4450	573,4400	2	0,4450	1122	0,4300	8.000	0,4600	8.000
Certificate	NL0012432082	ERIC5 24.4TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	10.000	3,1100	10.000
Certificate	NL0012523872	ERIC5 63.5TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	10.000	1,8000	10.000
Certificate	NL0011600705	ERIC532.93TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	10.000	2,3300	10.000
Certificate	DE000CE6EHY5	ERIC537.03TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5600	12.000	1,5900	12.000
Certificate	NL0011989363	ERIC540.12TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	10.000	1,6700	10.000
Certificate	DE000CE6DZM4	ERIC542.02TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0600	12.000	1,0900	12.000
Certificate	NL0011989355	ERIC542.16TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	10.000	1,4900	10.000
Certificate	NL0012520415	ERIC544.41TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	10.000	1,2800	10.000
Certificate	DE000CE6F5P8	ERIC548.01TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4700	12.000	0,5000	12.000
Certificate	NL0012540488	ERIC548.16TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	10.000	0,9300	10.000
Certificate	NL0012432074	ERIC559.47TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	10.000	1,3400	10.000
Certificate	NL0011728738	ERIC568.94TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	10.000	2,4100	10.000
Certificate	NL0012178875	ERIC577.34TS OPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	10.000	3,3500	10.000
Certificate	NL0012199251	ERIC577.43TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	10.000	3,3600	10.000
Certificate	NL0011408760	ERIC580.65TS OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	10.000	3,7200	10.000
Certificate	NL0012052484	ERIC580.76TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	10.000	3,7300	10.000
Certificate	DE000CE6CFW7	ESc1 LEVOPENZ	EUR	9,0900	9,0900	9,0600			9,0600		9,0500	200.000	9,0600	200.000
Certificate	DE000CE6CFY3	ESc1 LEVOPENZ	EUR	14,3000	14,3000	14,2500			14,2500		14,2100	30.000	14,2900	30.000
Certificate	DE000CE6CFX5	ESc1 LEVOPENZ	EUR	12,3500	12,3500	12,3100			12,3100		12,2900	70.000	12,3300	70.000
Certificate	DE000CE6CFZ0	ESc1 SHROPENZ	EUR	4,1940	4,1940	4,1800			4,1800		4,1740	200.000	4,1850	200.000
Certificate	DE000CE6CG07	ESc1 SHROPENZ	EUR	1,7670	1,7670	1,7610			1,7610		1,7560	200.000	1,7650	199.850
Certificate	NL0012681563	ESILO 115.TS OPENB	EUR	16,8200	17,7700	16,8200			17,7700		17,7200	1.500	17,8200	1.500
Certificate	NL0011445630	ESILO 125.TS OPENB	EUR	27,4400	28,3900	27,4400			28,3900		28,3400	1.500	28,4400	1.500
Certificate	DE000CV4YYT2	ESILO102.6TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300		0,2100	9.000	0,2500	9.000
Certificate	NL0012503759	ESILO102.9TL OPENB	EUR	11,7600	11,7600	10,7600			10,7600		10,7100	1.500	10,8100	1.500
Certificate	NL0012696140	ESILO135.1TS OPENB	EUR	38,3900	39,3400	38,3900			39,3400		39,2900	1.500	39,3900	1.500
Certificate	NL0009865906	ESILO47.97TL OPENB	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	15.000	6,1900	8.981
Certificate	NL0010913299	ESILO87.79TL OPENB	EUR	25,7800	25,7800	24,7800			24,7800		24,7300	1.500	24,8300	1.500
Certificate	DE000CV4YXH9	ESILO90.59TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	9.000	0,8400	9.000
Certificate	NL0012039440	ESILO97.87TL OPENB	EUR	16,3900	16,3900	15,3900			15,3900		15,3400	1.500	15,4400	1.500
Certificate	NL0012146039	ESTX DIS1218Z	EUR	31,4400	31,4400	31,4400			31,4400		31,4200	5.000	31,4500	5.000
Certificate	NL0012146047	ESTX DIS1218Z	EUR	32,1200	32,1200	32,1200			32,1200		32,1000	5.000	32,1300	5.000
Certificate	NL0012146021	ESTX DIS1218Z	EUR	30,0300	30,0300	30,0300			30,0300		30,0100	5.000	30,0500	5.000
Certificate	XS0695424175	ESTX ILC1121G	EUR	142,8900	142,8900	142,2200			142,2200		142,2200	1.000		
Certificate	FR0013090727	ESTX PI 0126M	EUR											
Certificate	FR0012239325	ESTX PI 1020M	EUR	104615,0000	104615,0000	104494,0000			104494,0000		104494,0000	1		
Certificate	DE0006075302	ESTX PI OPENN	EUR	30,1100	30,1100	30,1100			30,1100					
Certificate	DE0005437453	ESTX PI OPENN	EUR	33,6200	33,6200	33,6200			33,6200					
Certificate	CH0025954865	ESTX PI OPENU	EUR								33,6100	1.000	35,0000	30
Certificate	XS1346712893	ESTX STN0119B	EUR	101,7000	101,7000	101,5000			101,5000		101,0000	100.000	102,0000	100.000
Certificate	XS1237165821	ESTX STN0124K	EUR								113,1600	500.000		
Certificate	XS1185155105	ESTX STN0220B	EUR	105,7000	105,7000	104,4500			104,4500		103,9500	50.000	104,9500	50.000
Certificate	DE000UBS3VL8	ESTX STN0220U	EUR										130,0000	100.000
Certificate	XS1194403868	ESTX STN0320B	EUR	110,7000	110,7000	109,1000			109,1000		108,6000	100.000	109,6000	100.000
Certificate	NL0011218649	ESTX STN0320V	EUR	111,5500	111,5500	110,6000			110,6000		110,3500	50.000	110,8500	50.000
Certificate	NL0011218706	ESTX STN0324V	EUR								100,9500	50.000		
Certificate	XS1216541729	ESTX STN0418B	EUR	102,1000	102,1000	101,7000			101,7000		101,2000	100.000	102,2000	100.000
Certificate	DE000UBS5VL3	ESTX STN0421U	EUR								109,9000	50.000		
Certificate	FR0013139227	ESTX STN0423K	EUR								103,2400	500.000		
Certificate	XS0877184845	ESTX STN0518B	EUR	132,0000	132,0000	131,0000			131,0000			100.000		
Certificate	XS1236606171	ESTX STN0520B	EUR											
Certificate	DE000UBS7VL9	ESTX STN0522U	EUR								96,4000	50.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012247753	ESTX STN0522V	EUR	98,1500	98,1500	98,1500			98,1500		97,0500	50.000	97,5500	50.000
Certificate	XS1193877286	ESTX STN0523K	EUR								108,6100	500.000		
Certificate	XS1280104677	ESTX STN0524K	EUR								106,6000	500.000		
Certificate	XS1000998887	ESTX STN0620K	EUR								96,1500	500.000		
Certificate	NL0011218862	ESTX STN0621V	EUR	103,8500	103,8500	103,6500			103,6500		103,4000	50.000	103,9000	50.000
Certificate	XS1621351474	ESTX STN0622B	EUR	95,5000	95,5000	94,5500			94,5500		94,0500	100.000	95,0500	19.000
Certificate	NL0011218854	ESTX STN0622V	EUR								102,2000	50.000	102,7000	50.000
Certificate	NL0011218847	ESTX STN0623V	EUR	101,3500	101,3500	101,0500			101,0500		100,8000	50.000	101,3000	50.000
Certificate	NL0011219001	ESTX STN0718V	EUR								115,0000	50.000	115,5000	50.000
Certificate	XS1261825209	ESTX STN0720B	EUR	103,5000	103,5000	102,2000			102,2000		102,5000	25.000	120.0000	8.000
Certificate	NL0012248066	ESTX STN0721V	EUR								100,2000	50.000	100,7000	50.000
Certificate	XS1193715031	ESTX STN0722K	EUR								103,7800	500.000		
Certificate	NL0011218045	ESTX STN0722V	EUR	100,7500	100,7500	100,7000			100,7000		100,4500	50.000	100,9500	50.000
Certificate	XS1688382123	ESTX STN0920B	EUR	95,5000	95,5000	94,8000			94,8000		94,3000	100.000	95,3000	100.000
Certificate	XS1289114990	ESTX STN0924K	EUR								104,3500	500.000		
Certificate	NL0011218342	ESTX STN1019V	EUR	103,6000	103,6000	103,6000			103,6000		102,3500	50.000	102,8500	50.000
Certificate	XS1120476467	ESTX STN1119B	EUR	111,9500	111,9500	111,3500			111,3500		110,8500	50.000	111,8500	50.000
Certificate	XS1093363197	ESTX STN1119K	EUR								101,2200	500.000		
Certificate	DE000UBS4VL6	ESTX STN1120U	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR								109,4000	50.000	109,9000	50.000
Certificate	NL0011219324	ESTX STN1121V	EUR								103,2500	15.000		
Certificate	DE000UBS8VL7	ESTX STN1122U	EUR								96,0000	50.000		
Certificate	DE000UBS9VL5	ESTX STN1122U	EUR								93,3500	50.000		
Certificate	XS0708791404	ESTX STN1218K	EUR	146,1600	146,1600	146,1600	7308,0000	1	146,1600	5000	146,4600	500.000		
Certificate	XS1266690541	ESTX STN1220S	EUR											
Certificate	XS1573878474	ESTX 9STN0722H	EUR											
Certificate	NL0012236400	ESTX 388ON0619Z	EUR	33,5500	33,5500	33,5500			33,5500		33,5300	10.000	33,5600	9.460
Certificate	NL0012236384	ESTX 388ON1218Z	EUR	33,5000	33,5000	33,5000			33,5000		33,4200	10.000	33,5800	10.000
Certificate	DE000CB9S2X6	ESTX 100TWI0618Z	EUR	113,9600	113,9600	113,9600			113,9600	1.000	113,2100	1.000	114,2100	1.000
Certificate	NL0012236129	ESTX 100TWI1218Z	EUR	97,8400	97,8400	97,8400			97,8400		97,7500	5	97,9200	5.000
Certificate	NL0006471989	ESTX 910TL OPENB	EUR	24,7550	24,7550	24,7550			24,7550		24,7500	50.000	24,7600	46.175
Certificate	NL0006467466	ESTX 1110TL OPENB	EUR	22,7250	22,7250	22,7250			22,7250		22,7200	50.000	22,7300	28.249
Certificate	NL0009069921	ESTX 1340TL OPENB	EUR	20,5550	20,5550	20,5550			20,5550		20,5500	50.000	20,5600	32.750
Certificate	NL000998277	ESTX 1670TL OPENB	EUR	17,3250	17,3250	17,3250			17,3250		17,3200	50.000	17,3300	48.559
Certificate	NL0010126538	ESTX 1780TL OPENB	EUR	16,2250	16,2250	16,2250			16,2250		16,2200	50.000	16,2300	45.000
Certificate	NL0011595590	ESTX 1824TRLOPENH	EUR	15,2100	15,2100	15,2100			15,2100		15,2000	100.000	15,2100	100.000
Certificate	NL0011596424	ESTX 1860TL OPENH	EUR	15,4700	15,4700	15,4700			15,4700		15,4600	50.000	15,4700	50.000
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	15,3200	15,3200	15,3200			15,3200		15,3100	30.000	15,3300	30.000
Certificate	NL0010131686	ESTX 2010TL OPENB	EUR	14,0150	14,0150	14,0150			14,0150		14,0100	50.000	14,0200	46.999
Certificate	DE000CN6JFW1	ESTX 2022TL OPENZ	EUR	13,8800	13,8800	13,5400			13,5400		13,5300	40.000	13,5400	40.000
Certificate	NL0010134128	ESTX 2110TL OPENB	EUR	13,0350	13,0350	13,0350			13,0350		13,0300	50.000	13,0400	48.000
Certificate	NL0011602073	ESTX 2110TL OPENH	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	50.000	13,0200	50.000
Certificate	DE000CN6IQD8	ESTX 2116TL OPENZ	EUR	12,6900	12,6900	12,3600			12,3600		12,3500	40.000	12,3600	40.000
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	12,8000	12,8000	12,8000			12,8000		12,7900	30.000	12,8100	30.000
Certificate	NL0011600499	ESTX 2150TL OPENH	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	50.000	12,6100	50.000
Certificate	DE000CN6JQC0	ESTX 2168TL OPENZ	EUR	12,1700	12,1700	11,8400			11,8400		11,8300	40.000	11,8400	40.000
Certificate	NL0010890109	ESTX 2190TL OPENB	EUR	12,2850	12,2850	12,2850			12,2850		12,2800	50.000	12,2900	50.000
Certificate	NL0011600812	ESTX 2200TRLOPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	100.000	11,4500	100.000
Certificate	NL0010253605	ESTX 2220TL OPENB	EUR	11,9450	11,9450	11,9450			11,9450		11,9400	50.000	11,9500	45.246
Certificate	DE000CZ2FL97	ESTX 2228TL OPENZ	EUR	11,8300	11,8300	11,5000			11,5000		11,4900	40.000	11,5000	40.000
Certificate	NL0011596390	ESTX 2230TL OPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	50.000	11,8600	50.000
Certificate	NL0011595582	ESTX 2247TRLOPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	100.000	10,9900	100.000
Certificate	NL0011596382	ESTX 2270TL OPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	50.000	11,4500	50.000
Certificate	NL0011035787	ESTX 2320TL OPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	50.000	10,9800	50.000
Certificate	DE000CN6HN83	ESTX 2325TL OPENZ	EUR	10,6100	10,6100	10,2800			10,2800		10,2700	40.000	10,2800	40.000
Certificate	NL0010443040	ESTX 2330TL OPENB	EUR	10,9050	10,9050	10,9050			10,9050		10,9000	50.000	10,9100	50.000
Certificate	NL0011595574	ESTX 2332TRLOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	100.000	10,1300	100.000
Certificate	NL0011646815	ESTX 2335BL OPENB	EUR	10,3350	10,3350	10,3350			10,3350		10,3300	20.000	10,3400	46.479
Certificate	DE000CZ7DLC8	ESTX 2340TL OPENZ	EUR	10,7400	10,7400	10,4000			10,4000		10,3900	40.000	10,4000	40.000
Certificate	NL0011602065	ESTX 2360TL OPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	50.000	10,6100	50.000
Certificate	NL0011594882	ESTX 2373TRLOPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	100.000	9,7200	100.000
Certificate	NL0011602057	ESTX 2380TL OPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	50.000	10,4000	50.000
Certificate	NL0010890125	ESTX 2400TL OPENB	EUR	10,2650	10,2650	10,2650			10,2650		10,2600	50.000	10,2700	50.000
Certificate	NL0011602040	ESTX 2400TL OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	50.000	10,2100	50.000
Certificate	DE000CX0J7Z5	ESTX 2412TL OPENC	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	30.000	10,2400	30.000
Certificate	DE000CX0H6K1	ESTX 2418TL OPENC	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	30.000	10,0600	30.000
Certificate	NL0011035779	ESTX 2420TL OPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	50.000	9,9500	50.000
Certificate	NL0011054077	ESTX 2429TRLOPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	100.000	9,1700	100.000
Certificate	NL0010445698	ESTX 2440TL OPENB	EUR	9,8250	9,8250	9,8250			9,8250		9,8200	50.000	9,8300	50.000
Certificate	NL0011601653	ESTX 2451TRLOPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	100.000	8,9400	100.000
Certificate	NL0011600390	ESTX 2460TL OPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	50.000	9,6100	50.000
Certificate	NL0011600804	ESTX 2474TRLOPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	100.000	8,7100	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	DE000CR4IJQ6	ESTX 2478TL OPENZ	EUR	9,0800	9,0800	8,7400			8,7400		8,7300	40.000	8,7400	40.000
Certificate	NL0011596374	ESTX 2480TL OPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	50.000	9,4500	50.000
Certificate	NL0010890133	ESTX 2500TL OPENB	EUR	9,2050	9,2050	9,2050			9,2050		9,2000	50.000	9,2100	50.000
Certificate	NL0011600382	ESTX 2500TL OPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	50.000	9,2000	50.000
Certificate	NL0011594874	ESTX 2501TRLOPENH	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	100.000	8,4500	100.000
Certificate	DE000CX0JY53	ESTX 2515TL OPENC	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	30.000	9,2100	30.000
Certificate	DE000CX0JXJ2	ESTX 2522TL OPENC	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	30.000	9,0100	30.000
Certificate	NL0011035761	ESTX 2530TL OPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	50.000	8,9300	50.000
Certificate	DE000CV50517	ESTX 2534TL OPENZ	EUR	8,5200	8,5200	8,1900			8,1900		8,1800	40.000	8,1900	40.000
Certificate	NL0011594866	ESTX 2543TRLOPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	100.000	8,0200	100.000
Certificate	DE000CZ7DLD6	ESTX 2555TL OPENZ	EUR	8,6100	8,6100	8,2800			8,2800		8,2700	40.000	8,2800	40.000
Certificate	NL0011602669	ESTX 2560TL OPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	50.000	8,6100	50.000
Certificate	NL0011602651	ESTX 2580TL OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	50.000	8,4100	50.000
Certificate	DE000CX01WK4	ESTX 2581TL OPENC	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	30.000	8,5500	30.000
Certificate	DE000CR1J4W0	ESTX 2585TL OPENZ	EUR	8,0100	8,0100	7,6800			7,6800		7,6700	40.000	7,6800	40.000
Certificate	NL0011594858	ESTX 2585TRLOPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	100.000	7,6100	100.000
Certificate	DE000CX01WC1	ESTX 2587TL OPENC	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	30.000	8,3600	30.000
Certificate	NL0011603121	ESTX 2600TL OPENH	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	50.000	8,2100	50.000
Certificate	NL0011900279	ESTX 2610TL OPENB	EUR	8,1650	8,1650	8,1650			8,1650		8,1600	50.000	8,1700	50.000
Certificate	NL0011602735	ESTX 2620TRLOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	100.000	7,2500	100.000
Certificate	NL0011891957	ESTX 2630TL OPENH	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	50.000	8,0000	50.000
Certificate	DE000CN6JSD4	ESTX 2637TL OPENZ	EUR	7,4900	7,4900	7,1500			7,1500		7,1400	40.000	7,1500	40.000
Certificate	NL0011602727	ESTX 2641TRLOPENH	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	100.000	7,0400	100.000
Certificate	NL0011891940	ESTX 2650TL OPENH	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	50.000	7,8000	50.000
Certificate	NL0011648944	ESTX 2652BL OPENB	EUR	7,1750	7,1750	7,1750			7,1750		7,1700	50.000	7,1800	49.949
Certificate	NL0011603600	ESTX 2662TRLOPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	100.000	6,8400	100.000
Certificate	NL0011891932	ESTX 2670TL OPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	50.000	7,6100	50.000
Certificate	NL0011891775	ESTX 2688TRLOPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	100.000	6,5700	100.000
Certificate	DE000CD61SE1	ESTX 2689TL OPENZ	EUR	6,9800	6,9800	6,6400			6,6400		6,6300	40.000	6,6400	40.000
Certificate	NL0011892781	ESTX 2690TL OPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	50.000	7,4100	50.000
Certificate	NL0011891767	ESTX 2708TRLOPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	100.000	6,3700	100.000
Certificate	NL0011896428	ESTX 2710TL OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	50.000	7,2000	50.000
Certificate	NL0011907100	ESTX 2720TL OPENB	EUR	7,1650	7,1650	7,1650			7,1650		7,1600	50.000	7,1700	50.000
Certificate	NL0011892575	ESTX 2729TRLOPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	100.000	6,1700	100.000
Certificate	NL0011926605	ESTX 2730TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	50.000	7,0000	50.000
Certificate	DE000CD61U21	ESTX 2740TL OPENZ	EUR	6,4700	6,4700	6,1400			6,1400		6,1300	40.000	6,1400	40.000
Certificate	NL0011926597	ESTX 2750TL OPENH	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	50.000	6,8000	50.000
Certificate	DE000CD61T81	ESTX 2761TL OPENZ	EUR	6,5800	6,5800	6,2400			6,2400		6,2300	40.000	6,2400	40.000
Certificate	NL0011931076	ESTX 2763TRLOPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	100.000	5,8200	100.000
Certificate	NL0011926589	ESTX 2770TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	50.000	6,6000	50.000
Certificate	NL0011896733	ESTX 2772TRLOPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	100.000	5,7300	100.000
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	30.000	6,5000	30.000
Certificate	DE000CX0KZ56	ESTX 2790TL OPENC	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	30.000	6,3300	30.000
Certificate	NL0011927546	ESTX 2790TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	50.000	6,4000	50.000
Certificate	DE000CD626G3	ESTX 2791TL OPENZ	EUR	5,9500	5,9500	5,6200			5,6200		5,6100	40.000	5,6200	40.000
Certificate	NL0011926324	ESTX 2791TRLOPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	100.000	5,5400	100.000
Certificate	NL0011907951	ESTX 2808BL OPENB	EUR	5,7800	5,7800	5,6150	1618,4000	1	5,6150	280	5,6100	50.000	5,6200	49.588
Certificate	NL0011927538	ESTX 2810TL OPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	50.000	6,2100	50.000
Certificate	NL0011926316	ESTX 2812TRLOPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	100.000	5,3300	100.000
Certificate	NL0011927520	ESTX 2830TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	50.000	6,0100	50.000
Certificate	NL0011927330	ESTX 2833TRLOPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	100.000	5,1200	100.000
Certificate	DE000CD626H1	ESTX 2842TL OPENZ	EUR	5,4400	5,4400	5,1100			5,1100		5,1000	40.000	5,1100	40.000
Certificate	DE000CX018B0	ESTX 2845TL OPENC	EUR											
Certificate	DE000CX01854	ESTX 2853TL OPENC	EUR											
Certificate	NL0011927322	ESTX 2854TRLOPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	100.000	4,9100	100.000
Certificate	NL0011975586	ESTX 2860TL OPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	50.000	5,7500	50.000
Certificate	NL0011927314	ESTX 2874TRLOPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	100.000	4,7300	100.000
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	30.000	5,4900	30.000
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	30.000	5,2900	30.000
Certificate	DE000CD62JX8	ESTX 2893TL OPENZ	EUR	4,9400	4,9400	4,5950			4,5950		4,5900	40.000	4,6000	40.000
Certificate	NL0011935069	ESTX 2907TRLOPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	100.000	4,4000	100.000
Certificate	NL0012036933	ESTX 2940TL OPENB	EUR	5,1600	5,1600	5,0150	474,7200	1	5,0150	92	5,0100	50.000	5,0200	50.000
Certificate	DE000CD63M60	ESTX 2947TL OPENZ	EUR	4,4000	4,4000	4,0650			4,0650		4,0600	40.000	4,0700	40.000
Certificate	NL0012048946	ESTX 2950TL OPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	50.000	4,8600	50.000
Certificate	NL0012038608	ESTX 2963BL OPENB	EUR	4,2600	4,2600	4,0750	852,0000	1	4,0750	200	4,0700	50.000	4,0800	48.565
Certificate	DE000CD63N69	ESTX 2969TL OPENZ	EUR	4,5200	4,5200	4,1850			4,1850		4,1800	40.000	4,1900	40.000
Certificate	NL0012049266	ESTX 2988TRLOPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	100.000	3,6000	100.000
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	30.000	4,4600	30.000
Certificate	DE000CD63YM8	ESTX 2998TL OPENZ	EUR	3,9000	3,9000	3,5650			3,5650		3,5600	40.000	3,5700	40.000
Certificate	NL0012049662	ESTX 3000TL OPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	50.000	4,3700	50.000
Certificate	NL0012039697	ESTX 3040TL OPENB	EUR	4,0250	4,0250	4,0250			4,0250		4,0200	50.000	4,0300	50.000
Certificate	DE000CD63YN6	ESTX 3048TL OPENZ	EUR	3,4000	3,4000	3,0550			3,0550		3,0500	40.000	3,0600	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	NL0012050926	ESTX 3050TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	50.000	3,8800	50.000
Certificate	DE000VNGY7K3	ESTX 3078TL OPENV	EUR											
Certificate	DE000VNGY7C0	ESTX 3080TL OPENV	EUR											
Certificate	DE000CX59275	ESTX 3091TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	30.000	3,4500	30.000
Certificate	DE000CX59Y84	ESTX 3092TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	30.000	3,2900	30.000
Certificate	DE000CD64151	ESTX 3098TL OPENZ	EUR	2,9000	2,9000	2,5650			2,5650		2,5600	40.000	2,5700	40.000
Certificate	NL0012050793	ESTX 3099TRLOPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	100.000	2,4900	100.000
Certificate	NL0012050918	ESTX 3100TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	50.000	3,3800	50.000
Certificate	DE000VNGY7D8	ESTX 3100TL OPENV	EUR											
Certificate	DE000VNGY7L1	ESTX 3103TL OPENV	EUR											
Certificate	NL0012100192	ESTX 3117BL OPENB	EUR	2,5350	2,5350	2,5350			2,5350		2,5300	50.000	2,5400	49.900
Certificate	DE000VNGY7E6	ESTX 3120TL OPENV	EUR											
Certificate	DE000VNGY7M9	ESTX 3128TL OPENV	EUR											
Certificate	DE000VNGY7F3	ESTX 3140TL OPENV	EUR											
Certificate	DE000CD645B4	ESTX 3148TL OPENZ	EUR	2,4100	2,4100	2,0650			2,0650		2,0600	40.000	2,0700	40.000
Certificate	NL0012101430	ESTX 3150TL OPENB	EUR	2,9350	2,9350	2,9350			2,9350		2,9300	50.000	2,9400	50.000
Certificate	NL0012053144	ESTX 3150TL OPENH	EUR	3,1200	3,1200	2,8800	24960,0000	1	2,8800	8000	2,8700	50.000	2,8800	50.000
Certificate	NL0012050785	ESTX 3151TRLOPENH	EUR	2,2200	2,2200	1,9700	332735,0000	5	1,9700	150200	1,9600	100.000	1,9700	100.000
Certificate	DE000VNGY7N7	ESTX 3153TL OPENV	EUR											
Certificate	DE000VNGY7G1	ESTX 3160TL OPENV	EUR	2,9740	2,9740	2,9740			2,9740		2,9690	50.000	2,9790	50.000
Certificate	NL0012103055	ESTX 3168BL OPENB	EUR	2,0800	2,0800	2,0250	728,0000	1	2,0250	350	2,0200	50.000	2,0300	49.999
Certificate	DE000CD644G6	ESTX 3173TL OPENZ	EUR	2,5100	2,5100	2,1650			2,1650		2,1600	40.000	2,1700	40.000
Certificate	DE000VNGY7P2	ESTX 3179TL OPENV	EUR											
Certificate	DE000VNGY7H9	ESTX 3180TL OPENV	EUR											
Certificate	DE000CD649R2	ESTX 3198TL OPENZ	EUR	1,9100	1,9100	1,5750			1,5750		1,5700	40.000	1,5800	40.000
Certificate	DE000VNGY7J5	ESTX 3200TL OPENV	EUR											
Certificate	DE000VNG6ZAQ7	ESTX 3204TL OPENV	EUR	1,8800	1,8800	1,8800			1,8800		1,8750	50.000	1,8850	50.000
Certificate	DE000VNG6DN2	ESTX 3205TL OPENV	EUR											
Certificate	NL0012687115	ESTX 3218BL OPENB	EUR	1,5250	1,5250	1,5250			1,5250		1,5200	50.000	1,5300	50.000
Certificate	DE000VNG63N8	ESTX 3230TL OPENV	EUR											
Certificate	DE000VNG6DP7	ESTX 3230TL OPENV	EUR	1,3670	1,3670	1,3670			1,3670		1,3620	50.000	1,3720	50.000
Certificate	DE000VNG6DB7	ESTX 3240TL OPENV	EUR											
Certificate	DE000CE68Q55	ESTX 3248TL OPENZ	EUR											
Certificate	DE000CV50756	ESTX 3249TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0600	40.000	1,0700	40.000
Certificate	NL0012114953	ESTX 3250TL OPENB	EUR	2,1200	2,1200	1,9550	4122,9600	3	1,9550	1999	1,9500	50.000	1,9600	50.000
Certificate	DE000VNG6DQ5	ESTX 3255TL OPENV	EUR											
Certificate	NL0012687123	ESTX 3268BL OPENB	EUR	1,0250	1,0250	1,0250			1,0250		1,0200	50.000	1,0300	50.000
Certificate	DE000VNG6DC5	ESTX 3270TL OPENV	EUR											
Certificate	DE000VNG6DR3	ESTX 3280TL OPENV	EUR	0,8790	0,8790	0,8790			0,8790		0,8740	50.000	0,8840	50.000
Certificate	DE000CE68XT8	ESTX 3299TL OPENZ	EUR	0,9100	0,9100	0,5650			0,5650		0,5600	40.000	0,5700	40.000
Certificate	DE000VNG6DD3	ESTX 3300TL OPENV	EUR	1,2770	1,2770	1,2770			1,2770		1,2720	50.000	1,2820	50.000
Certificate	DE000VNG6DS1	ESTX 3305TL OPENV	EUR	0,6340	0,6340	0,6340			0,6340		0,6290	50.000	0,6390	50.000
Certificate	NL0012119150	ESTX 3321BL OPENB	EUR											
Certificate	DE000VNG6DE1	ESTX 3330TL OPENV	EUR											
Certificate	DE000VNG6DT9	ESTX 3330TL OPENV	EUR											
Certificate	DE000CE6CGZ8	ESTX 3349TL OPENZ	EUR											
Certificate	DE000VNG6DU7	ESTX 3355TL OPENV	EUR											
Certificate	NL0012259295	ESTX 3360TL OPENB	EUR											
Certificate	DE000VNG6DF8	ESTX 3360TL OPENV	EUR											
Certificate	NL0012145973	ESTX 3375BON0318Z	EUR	34,1300	34,1300	34,1300			34,1300		34,1300	100.000		
Certificate	DE000CE68Z96	ESTX 3376TL OPENZ	EUR											
Certificate	NL0012145981	ESTX 3400BON0918Z	EUR	34,4700	34,4700	34,4700			34,4700		34,3900	100.000	34,5500	98.492
Certificate	DE000CY165V5	ESTX 3400TL OPENC	EUR											
Certificate	DE000VL37J32	ESTX 3400TL OPENV	EUR											
Certificate	DE000CE6ERA4	ESTX 3400TL OPENZ	EUR											
Certificate	NL0012145882	ESTX 3450BON0618Z	EUR	34,7500	34,7500	34,7500			34,7500		34,6700	100.000	34,8200	98.440
Certificate	DE000VL37J40	ESTX 3450TL OPENV	EUR											
Certificate	DE000CE6ES84	ESTX 3450TL OPENZ	EUR											
Certificate	DE000CV50525	ESTX 3474TS OPENZ	EUR	1,0600	1,3750	1,0600			1,3750		1,3700	40.000	1,3800	40.000
Certificate	NL0012685895	ESTX 3477BS OPENB	EUR	1,5850	1,5850	1,5850			1,5850		1,5800	50.000	1,5900	50.000
Certificate	NL0012236327	ESTX 35.5BON0619Z	EUR	34,1400	34,1400	34,1400			34,1400		34,0600	10.000	34,2200	8.490
Certificate	NL0012684211	ESTX 3500TS OPENB	EUR	2,4700	2,6250	2,4600	246,5000	2	2,6250	100	2,6200	50.000	2,6300	50.000
Certificate	DE000CV501U7	ESTX 3504TS OPENZ	EUR	1,6900	2,0150	1,6900			2,0150		2,0100	40.000	2,0200	40.000
Certificate	NL0012648562	ESTX 3515BON1219Z	EUR	33,5000	33,5000	33,5000			33,5000		33,4200	10.000	33,5800	10.000
Certificate	DE000CE6F4R7	ESTX 3541TL OPENZ	EUR											
Certificate	DE000VL61UD2	ESTX 3542TS OPENV	EUR	1,9930	1,9930	1,9930			1,9930		1,9880	50.000	1,9980	50.000
Certificate	NL0012146070	ESTX 3550BON1218Z	EUR	35,0800	35,0800	35,0800			35,0800		35,0000	100.000	35,1500	98.450
Certificate	NL0012505820	ESTX 3561BL OPENB	EUR											
Certificate	DE000CV4ZYQ5	ESTX 3572TS OPENZ	EUR	2,0200	2,3450	2,0200	778998,0000	17	2,3450	361330	2,3400	40.000	2,3500	40.000
Certificate	NL0012683676	ESTX 3576BS OPENB	EUR	2,5750	2,5750	2,5750			2,5750		2,5700	50.000	2,5800	50.000
Certificate	DE000VL61UF7	ESTX 3592TS OPENV	EUR	2,4930	2,4930	2,4930			2,4930		2,4880	50.000	2,4980	50.000
Certificate	NL0012236368	ESTX 36.5BON0618Z	EUR	33,9400	33,9400	33,9400			33,9400		33,8600	10.000	34,0200	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012236376	ESTX 36.58ON1218Z	EUR	34,0300	34,0300	34,0300			34,0300		33,9500	10.000	34,1000	9.480
Certificate	DE000C232CV3	ESTX 36008ON0618Z	EUR	35,4000	35,4000	35,4000			35,4000		35,3200	100.000	35,4800	97.580
Certificate	NL0012648539	ESTX 36008ON0619Z	EUR	33,4500	33,4500	33,4500			33,4500		33,3700	10.000	33,5300	10.000
Certificate	NL0012648661	ESTX 36008ON1218Z	EUR	33,5300	33,5300	33,5300			33,5300		33,4500	10.000	33,6100	10.000
Certificate	NL0012682678	ESTX 3600TS OPENB	EUR	3,5800	3,6550	3,5800	1145,6000	1	3,6550	320	3,6500	50.000	3,6600	50.000
Certificate	DE000VL76808	ESTX 3642TS OPENV	EUR	2,9930	2,9930	2,9930			2,9930		2,9880	50.000	2,9980	50.000
Certificate	NL0012145916	ESTX 3650BOC1218Z	EUR	35,5900	35,5900	35,5900			35,5900		35,5600	100.000	35,6200	100.000
Certificate	NL0012648570	ESTX 36508ON1219Z	EUR	33,1100	33,1100	33,1100			33,1100		33,0300	10.000	33,1900	10.000
Certificate	NL0012236137	ESTX 36558ON0619Z	EUR	34,1700	34,1700	34,1700			34,1700		34,0900	10.000	34,2500	8.450
Certificate	NL0012648497	ESTX 36658ON0319Z	EUR	34,2800	34,2800	34,2800			34,2800		34,2000	10.000	34,3600	8.704
Certificate	DE000CV4ZUL4	ESTX 3672TS OPENZ	EUR	3,0100	3,3350	3,0100			3,3350		3,3300	40.000	3,3400	40.000
Certificate	NL0012121289	ESTX 3676BS OPENB	EUR	3,5650	3,5650	3,5650			3,5650		3,5600	50.000	3,5700	50.000
Certificate	DE000CE6C2S2	ESTX 3692TS OPENZ	EUR	3,6800	4,0050	3,6800			4,0050		4,0000	40.000	4,0100	40.000
Certificate	NL0011090709	ESTX 3700TS OPENB	EUR	4,6450	4,6450	4,6450			4,6450		4,6400	50.000	4,6500	50.000
Certificate	NL0011590971	ESTX 3714TRSOPENH	EUR	3,5000	3,7100	3,5000	23463,0000	2	3,7100	6600	3,7000	100.000	3,7100	100.000
Certificate	NL0012648547	ESTX 37258ON0619Z	EUR	33,2700	33,2700	33,2700			33,2700		33,1900	10.000	33,3500	10.000
Certificate	NL0012648521	ESTX 37258ON1218Z	EUR	33,2900	33,2900	33,2900			33,2900		33,2100	10.000	33,3700	10.000
Certificate	NL0012269666	ESTX 3770BOC0618B	EUR	36,3900	36,3900	36,2700			36,2700		36,1800	20.000	36,3600	22.000
Certificate	DE000CE6BWF9	ESTX 3772TS OPENZ	EUR	4,0100	4,3350	4,0100			4,3350		4,3300	40.000	4,3400	40.000
Certificate	NL0012121768	ESTX 3773BS OPENB	EUR	4,5450	4,5450	4,5450			4,5450		4,5400	50.000	4,5500	50.000
Certificate	NL0011045695	ESTX 3800TS OPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	50.000	5,7900	50.000
Certificate	NL0012121586	ESTX 3820TS OPENB	EUR	5,7850	5,7850	5,7850			5,7850		5,7800	50.000	5,7900	50.000
Certificate	NL0012676233	ESTX 3825BOC1218B	EUR	35,3400	35,3400	35,2100			35,2100		35,1200	20.000	35,2900	9.377
Certificate	NL0012236541	ESTX 38258ON0919Z	EUR	34,9300	34,9300	34,9300			34,9300		34,8500	10.000	35,0100	4.704
Certificate	DE000VN66C23	ESTX 3826TS OPENV	EUR	3,4900	3,4900	3,4900			3,4900		3,4850	50.000	3,4950	50.000
Certificate	DE000VN66C80	ESTX 3830TS OPENV	EUR	4,2750	4,2750	4,2750			4,2750		4,2700	50.000	4,2800	50.000
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	4,4860	4,4860	4,4860			4,4860		4,4810	50.000	4,4910	50.000
Certificate	NL0012648588	ESTX 38508ON1219Z	EUR	33,0900	33,0900	33,0900			33,0900		33,0100	10.000	33,1700	10.000
Certificate	DE000VN66C31	ESTX 3851TS OPENV	EUR	3,7360	3,7360	3,7360			3,7360		3,7310	50.000	3,7410	50.000
Certificate	NL0011440334	ESTX 3855BOC0618B	EUR	37,9800	38,3000	37,9800			38,3000		38,3000	20.000		
Certificate	DE000VN66C98	ESTX 3860TS OPENV	EUR	4,5760	4,5760	4,5760			4,5760		4,5710	50.000	4,5810	50.000
Certificate	NL0012260749	ESTX 3871BS OPENB	EUR	5,5250	5,5250	5,5250			5,5250		5,5200	50.000	5,5300	50.000
Certificate	DE000CE6BWG7	ESTX 3871TS OPENZ	EUR	5,0000	5,3300	5,0000			5,3300		5,3200	40.000	5,3300	40.000
Certificate	DE000VN66C49	ESTX 3876TS OPENV	EUR	3,9820	3,9820	3,9820			3,9820		3,9770	50.000	3,9870	50.000
Certificate	DE000VL37116	ESTX 3880TS OPENV	EUR	5,7550	5,7550	5,7550			5,7550		5,7500	50.000	5,7600	50.000
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	4,9830	4,9830	4,9830			4,9830		4,9780	50.000	4,9880	50.000
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	4,8760	4,8760	4,8760			4,8760		4,8710	50.000	4,8810	50.000
Certificate	DE000CE6C6X3	ESTX 3893TS OPENZ	EUR	5,7200	6,0500	5,7200			6,0500		6,0400	40.000	6,0500	40.000
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	30.000	3,9800	30.000
Certificate	NL0011590963	ESTX 3896TRSOPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	100.000	5,5100	100.000
Certificate	NL0012260426	ESTX 3910TS OPENB	EUR	6,8150	6,8150	6,8150			6,8150		6,8100	50.000	6,8200	50.000
Certificate	NL0012107965	ESTX 3925BOC1218B	EUR	36,9200	36,9200	36,8300			36,8300		36,8100	20.000	36,8500	20.000
Certificate	NL0012145924	ESTX 3925BOC1218Z	EUR	36,7000	36,7000	36,7000			36,7000		36,6700	100.000	36,7300	94.846
Certificate	DE000VL37124	ESTX 3930TS OPENV	EUR	6,2550	6,2550	6,2550			6,2550		6,2500	50.000	6,2600	50.000
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	5,4750	5,4750	5,4750			5,4750		5,4700	50.000	5,4800	50.000
Certificate	NL0012269674	ESTX 3940BOC1218B	EUR	36,0500	36,0500	35,9000	21618,0000	1	35,9000	600	35,8100	20.000	35,9900	8.059
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	30.000	4,7000	30.000
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	30.000	4,4700	30.000
Certificate	NL0012494561	ESTX 3950BOC1218B	EUR	34,4800	34,4800	34,2400			34,2400		34,1500	20.000	34,3200	20.000
Certificate	NL0012648554	ESTX 39508ON0619Z	EUR	33,2400	33,2400	33,2400			33,2400		33,1600	10.000	33,3200	10.000
Certificate	DE000CE6C873	ESTX 3970TS OPENZ	EUR	5,9900	6,3300	5,9900			6,3300		6,3200	40.000	6,3300	40.000
Certificate	NL0012504070	ESTX 3971BS OPENB	EUR	6,5250	6,5250	6,5250			6,5250		6,5200	50.000	6,5300	50.000
Certificate	NL0011045687	ESTX 3990TS OPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	50.000	7,7100	50.000
Certificate	NL0012264758	ESTX 4040TS OPENB	EUR	8,1450	8,1450	8,1450			8,1450		8,1400	50.000	8,1500	50.000
Certificate	DE000CE6CH22	ESTX 4071TS OPENZ	EUR	7,0000	7,3400	7,0000			7,3400		7,3300	40.000	7,3400	40.000
Certificate	NL0011590955	ESTX 4077TRSOPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	100.000	7,3200	100.000
Certificate	DE000CE6CQA0	ESTX 4098TS OPENZ	EUR	7,7900	8,1300	7,7900			8,1300		8,1200	40.000	8,1300	40.000
Certificate	NL0012146088	ESTX 4100BOC1218Z	EUR	35,9200	35,9400	35,9200	826,1600	1	35,9400	23	35,9200	100.000	35,9500	97.895
Certificate	NL0012648596	ESTX 41508ON1219Z	EUR	33,0600	33,0600	33,0600			33,0600		32,9800	10.000	33,1400	10.000
Certificate	NL0012700363	ESTX 4150TS OPENB	EUR	9,2550	9,2550	9,2550			9,2550		9,2500	50.000	9,2600	50.000
Certificate	DE000CE6CQ39	ESTX 4176TS OPENZ	EUR	8,0500	8,3900	8,0500			8,3900		8,3800	40.000	8,3900	40.000
Certificate	DE000CE6DJF2	ESTX 4247TS OPENZ	EUR	9,3000	9,6300	9,3000			9,6300		9,6200	40.000	9,6300	40.000
Certificate	DE000CE6DJJ4	ESTX 4272TS OPENZ	EUR	9,0100	9,3500	9,0100			9,3500		9,3400	40.000	9,3500	40.000
Certificate	NL0012146096	ESTX 4325BOC1218Z	EUR	35,5500	35,5500	35,5500			35,5500		35,5300	100.000	35,5700	99.850
Certificate	DE000CE6E277	ESTX 4368TS OPENZ	EUR	9,9700	10,3000	9,9700			10,3000		10,2900	40.000	10,3000	40.000
Certificate	NL0011231071	ESTX 4370TS OPENH	EUR	11,5900	11,5900	11,5900			11,5900		11,5800	50.000	11,5900	50.000
Certificate	NL0011590948	ESTX 4408TRSOPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	100.000	10,6300	100.000
Certificate	NL0011590930	ESTX 4440TRSOPENH	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	100.000	10,9600	100.000
Certificate	DE000CE6FAQ3	ESTX 4446TS OPENZ	EUR	11,3100	11,6400	11,3100			11,6400		11,6300	40.000	11,6400	40.000
Certificate	DE000CE6FAH2	ESTX 4470TS OPENZ	EUR	10,9800	11,3200	10,9800			11,3200		11,3100	40.000	11,3200	40.000
Certificate	NL0011590922	ESTX 4803TRSOPENH	EUR	14,5900	14,5900	14,5900			14,5900		14,5800	100.000	14,5900	100.000
Certificate	XS1472027173	ESTX 7.25STN0222K	EUR	107,0500	107,0500	107,0500			107,0500		106,5500	100.000	107,5500	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	NL0012236350	ESTX 36.25BON0618Z	EUR	34,6700	34,6700	34,6700			34,6700		34,5900	10.000	34,7500	8.677
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	33,5000	33,5000	33,5000			33,5000		33,4200	10.000	33,5800	10.000
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	33,3200	33,3200	33,3200			33,3200		33,2400	10.000	33,4000	10.000
Certificate	DE000CE6B8U8	ESTXF LEVOPENZ	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	35.000	9,3900	35.000
Certificate	DE000CE6B8U6	ESTXF LEVOPENZ	EUR	6,4500	6,4500	6,4500			6,4500		6,4300	25.000	6,4700	25.000
Certificate	DE000CE6BU00	ESTXF LEVOPENZ	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	150.000	10,1300	150.000
Certificate	DE000CE6BUU2	ESTXF SHROPENZ	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	45.000	3,7990	45.000
Certificate	DE000CE6BUT4	ESTXF SHROPENZ	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	45.000	7,3100	45.000
Certificate	NL0012282537	EUCAD 1.36TL OPENB	EUR	14,0850	14,0850	14,0850			14,0850		14,0100	5.000	14,1600	5.000
Certificate	DE000CR4J9N5	EUCAD1.292TL OPENZ	EUR	16,6600	17,0900	16,6600			17,0900		17,0700	20.000	17,1000	20.000
Certificate	DE000CR4H922	EUCAD1.381TL OPENZ	EUR	10,9200	11,3800	10,9200			11,3800		11,3600	20.000	11,3900	20.000
Certificate	NL0012035703	EUCAD1.404TL OPENB	EUR	11,3250	11,3250	11,3250			11,3250		11,2500	5.000	11,4000	5.000
Certificate	NL0012260475	EUCAD1.444TL OPENB	EUR	8,7950	8,7950	8,7950			8,7950		8,7200	5.000	8,8700	5.000
Certificate	DE000CE6CFJ4	EUCAD1.453TL OPENZ	EUR	6,2800	6,7700	6,2800			6,7700		6,7600	20.000	6,7800	20.000
Certificate	NL0012680326	EUCAD1.484TL OPENB	EUR	6,3750	6,3750	6,3750			6,3750		6,3000	5.000	6,4500	5.000
Certificate	DE000CR4H930	EUCAD1.569TS OPENZ	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0012263586	EUCAD1.582TS OPENB	EUR	3,8300	3,8300	3,6750	574,5000	1		150	3,6000	5.000	3,7500	5.000
Certificate	NL0011539507	EUCAD1.621TS OPENB	EUR	6,2550	6,2550	6,2550			6,2550		6,1800	5.000	6,3300	5.000
Certificate	DE000CR9S170	EUCAD1.645TS OPENZ	EUR	6,2800	6,2800	5,7300			5,7300		5,7100	20.000	5,7400	20.000
Certificate	DE000CN6HP88	EUCAD1.722TS OPENZ	EUR	11,2700	11,2700	10,7000			10,7000		10,6800	20.000	10,7100	20.000
Certificate	NL0010925558	EUCHF0.861TL OPENB	EUR	27,4500	27,4500	27,4500			27,4500		27,4000	5.000	27,5000	5.000
Certificate	DE000CR6X9G9	EUCHF0.906TL OPENZ	EUR	21,5600	21,5600	21,5600			21,5600		21,5400	25.000	21,5700	25.000
Certificate	DE000CR6X9F1	EUCHF0.986TL OPENZ	EUR	14,6400	14,6400	14,6400			14,6400		14,6200	25.000	14,6500	25.000
Certificate	NL0011436332	EUCHF1.026TL OPENB	EUR	13,4850	13,4850	13,4850			13,4850		13,4600	5.000	13,5100	5.000
Certificate	DE000CR6X9E4	EUCHF1.026TL OPENZ	EUR	11,1700	11,1700	11,1700			11,1700		11,1500	25.000	11,1800	25.000
Certificate	NL0011436340	EUCHF1.068TL OPENB	EUR	10,0050	10,0050	10,0050			10,0050		9,9800	5.000	10,0300	5.000
Certificate	DE000CE6DVG5	EUCHF1.081TL OPENZ	EUR	6,4100	6,4100	6,4100			6,4100		6,3900	25.000	6,4200	25.000
Certificate	NL0012280275	EUCHF1.107TL OPENB	EUR	6,6750	6,6750	6,6750			6,6750		6,6500	5.000	6,7000	5.000
Certificate	NL0012502736	EUCHF1.127TL OPENB	EUR	5,0050	5,0050	5,0050			5,0050		4,9800	5.000	5,0300	5.000
Certificate	NL0012686315	EUCHF1.184TS OPENB	EUR	5,8650	5,8650	5,8650			5,8650		5,8400	5.000	5,8900	5.000
Certificate	NL0012497986	EUCHF1.204TS OPENB	EUR	7,4450	7,4450	7,4450			7,4450		7,4200	5.000	7,4700	5.000
Certificate	DE000CN6LJ38	EUCHF1.221TS OPENZ	EUR	5,9800	5,9900	5,9800			5,9900		5,9700	25.000	6,0000	25.000
Certificate	NL0012677348	EUCHF1.224TS OPENB	EUR	9,2350	9,2350	9,2350			9,2350		9,2100	5.000	9,2600	5.000
Certificate	DE000CE6E507	EUCHF1.278TS OPENZ	EUR	10,9000	10,9100	10,9000			10,9100		10,8900	25.000	10,9200	25.000
Certificate	NL0000873503	EUCHF1.303TS OPENB	EUR	15,1500	15,1500	15,1500			15,1500		15,1000	5.000	15,2000	5.000
Certificate	DE000CV4YTV8	EUCHF1.337TS OPENZ	EUR	15,9700	15,9900	15,9700			15,9900		15,9700	25.000	16,0000	25.000
Certificate	NL0012495105	EUGBP 0.98S OPENB	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	10.000	1,2800	10.000
Certificate	LU1650910190	EUGBP 0.97PIOPENS	EUR	1,1600	1,1600	1,0300			1,0300		1,0200	10.000	1,0300	10.000
Certificate	DE000CR6YL22	EUGBP 0.72TL OPENZ	EUR	19,1300	19,2600	19,1300			19,2600		19,2400	20.000	19,2800	20.000
Certificate	NL0011242292	EUGBP 0.74TL OPENH	EUR	18,0700	18,0700	18,0700			18,0700		18,0700	50.000		
Certificate	DE000CR6XHL7	EUGBP 0.74TL OPENZ	EUR	16,8000	16,9400	16,8000			16,9400		16,9200	20.000	16,9500	20.000
Certificate	DE000CR6YA90	EUGBP 0.76TL OPENZ	EUR	14,6300	14,7700	14,6300			14,7700		14,7500	20.000	14,7900	20.000
Certificate	LU1650911248	EUGBP 0.85TCIOPENS	EUR	3,9100	4,0600	3,9100			4,0600		4,0500	10.000	4,0600	10.000
Certificate	LU1650911750	EUGBP 0.86TCIOPENS	EUR	2,7800	2,9300	2,7800			2,9300		2,9200	10.000	2,9300	10.000
Certificate	LU1651915016	EUGBP 0.88TCIOPENS	EUR											
Certificate	DE000VN66RY9	EUGBP 0.89TS OPENV	EUR											
Certificate	NL0012494694	EUGBP 0.928S OPENB	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	10.000	3,5000	10.000
Certificate	LU1651915529	EUGBP 0.927PIOPENS	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	10.000	3,2600	10.000
Certificate	NL0012488894	EUGBP 0.948S OPENB	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	10.000	5,7200	10.000
Certificate	NL0012490783	EUGBP 0.968S OPENB	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	10.000	7,9500	10.000
Certificate	NL0011053145	EUGBP0.664TL OPENH	EUR	26,5800	26,5800	26,5800			26,5800		26,5800	50.000		
Certificate	NL0011053137	EUGBP0.719TL OPENH	EUR	20,4500	20,4500	20,4500			20,4500		20,4500	50.000		
Certificate	NL0011593454	EUGBP0.757TL OPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1800	50.000		
Certificate	DE000CN6JQM9	EUGBP0.799TL OPENZ	EUR	10,1900	10,3400	10,1900	515,5000	1	10,3400	50	10,3200	20.000	10,3600	20.000
Certificate	DE000VN656K7	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VN656F7	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VN66L63	EUGBP0.817TL OPENV	EUR											
Certificate	NL0012693907	EUGBP0.818BL OPENB	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	10.000	8,3200	10.000
Certificate	DE000VN656G5	EUGBP0.821TL OPENV	EUR											
Certificate	DE000VN656L5	EUGBP0.821TL OPENV	EUR											
Certificate	DE000VN66R91	EUGBP0.822TL OPENV	EUR											
Certificate	DE000VN656H3	EUGBP0.826TL OPENV	EUR											
Certificate	DE000VN656M3	EUGBP0.826TL OPENV	EUR											
Certificate	NL0011892963	EUGBP0.827TL OPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4800	20.000		
Certificate	DE000VN66SC3	EUGBP0.827TL OPENV	EUR											
Certificate	DE000VN66SL4	EUGBP0.828TL OPENV	EUR											
Certificate	NL0012099535	EUGBP0.829TL OPENB	EUR	8,4800	8,4800	8,4800			8,4800		8,4600	10.000	8,5000	10.000
Certificate	DE000VN66SD1	EUGBP0.832TL OPENV	EUR											
Certificate	DE000VN66SN0	EUGBP0.833TL OPENV	EUR											
Certificate	DE000VN66SF6	EUGBP0.837TL OPENV	EUR											
Certificate	NL0011905625	EUGBP0.838BL OPENB	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	10.000	6,0600	10.000
Certificate	DE000CD62BP1	EUGBP0.842TL OPENZ	EUR	5,3900	5,5500	5,3900			5,5500		5,5300	20.000	5,5600	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	NL0012260947	EUGBP0.849TL OPENB	EUR	6,3000	6,3000	6,3000			6,3000		6,2800	10,000	6,3200	10,000
Certificate	NL0011892948	EUGBP0.849TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0800	50,000		
Certificate	NL0012268296	EUGBP0.855BL OPENB	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	10,000	4,1700	10,000
Certificate	LU1650911594	EUGBP0.855TCIOPENS	EUR	3,3500	3,5000	3,3500			3,5000		3,4900	10,000	3,5000	10,000
Certificate	NL0012268767	EUGBP0.859TL OPENB	EUR	5,2200	5,2200	5,2200			5,2200		5,2000	10,000	5,2400	10,000
Certificate	NL0012684591	EUGBP0.869TL OPENB	EUR	4,2800	4,2800	4,2800			4,2800		4,2600	10,000	4,3000	10,000
Certificate	NL0012271936	EUGBP0.874TL OPENB	EUR											
Certificate	LU1695191293	EUGBP0.875TCIOPENS	EUR											
Certificate	DE000VN65587	EUGBP0.879TS OPENV	EUR											
Certificate	DE000VN656C4	EUGBP0.879TS OPENV	EUR											
Certificate	DE000VN65595	EUGBP0.884TS OPENV	EUR											
Certificate	DE000VN656D2	EUGBP0.884TS OPENV	EUR											
Certificate	LU1695190725	EUGBP0.885TCIOPENS	EUR											
Certificate	DE000VN656E0	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN656A8	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN66R75	EUGBP0.892TS OPENV	EUR											
Certificate	LU1650909937	EUGBP0.895TCIOPENS	EUR	0,7600	0,7600	0,5900			0,5900		0,5800	10,000	0,6000	10,000
Certificate	NL0012692925	EUGBP0.898TS OPENB	EUR	2,7800	2,7800	2,7800			2,7800		2,7600	10,000	2,8000	10,000
Certificate	LU1651915289	EUGBP0.905TCIOPENS	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	10,000	1,6000	10,000
Certificate	NL0012495030	EUGBP0.907TS OPENB	EUR	3,8600	3,8600	3,8600			3,8600		3,8400	10,000	3,8800	10,000
Certificate	LU1651915446	EUGBP0.915TCIOPENS	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	10,000	2,7000	10,000
Certificate	NL0012494306	EUGBP0.917TS OPENB	EUR	4,9900	4,9900	4,9900			4,9900		4,9700	10,000	5,0100	10,000
Certificate	NL0012494314	EUGBP0.927TS OPENB	EUR	6,1400	6,1400	6,1400			6,1400		6,1200	10,000	6,1600	10,000
Certificate	DE000CD62BQ9	EUGBP0.931TS OPENZ	EUR	4,8550	4,8550	4,6800			4,6800		4,6600	20,000	4,7000	20,000
Certificate	NL0012491039	EUGBP0.956TS OPENB	EUR	9,6000	9,6000	9,5100	1478,4000	1	9,5100	154	9,4900	10,000	9,5300	10,000
Certificate	DE000CD614W6	EUGBP0.996TS OPENZ	EUR	12,1900	12,1900	12,0000			12,0000		11,9800	20,000	12,0100	20,000
Certificate	NL0011741178	EUGBP1.051TS OPENH	EUR	19,8900	19,8900	19,8900			19,8900		19,8900	50,000		
Certificate	DE000CD614X4	EUGBP1.075TS OPENZ	EUR	21,0400	21,0400	20,8400			20,8400		20,8200	20,000	20,8600	20,000
Certificate	NL0011740915	EUGBP1.249TS OPENH	EUR	42,4200	42,4200	42,4200			42,4200		42,4200	50,000		
Certificate	NL0011053186	EUIPY 142TS OPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9700	50,000		
Certificate	NL0010044319	EUIPY102.2TL OPENB	EUR	24,4950	24,4950	24,4950			24,4950		24,4700	25,000	24,5200	24,900
Certificate	DE000CR6YL14	EUIPY107.4TL OPENZ	EUR	19,4300	19,4300	19,2600			19,2600		19,2400	50,000	19,2700	50,000
Certificate	DE000CD63UA1	EUIPY117.4TL OPENZ	EUR	11,9300	11,9300	11,7500			11,7500		11,7300	50,000	11,7600	50,000
Certificate	NL0012260491	EUIPY117.5TL OPENB	EUR	13,2000	13,2000	13,2000			13,2000		13,1600	5,000	13,2400	5,000
Certificate	NL0012263578	EUIPY120.5TL OPENB	EUR	11,0100	11,0100	11,0100			11,0100		10,9700	5,000	11,0500	5,000
Certificate	NL0012275077	EUIPY123.4TL OPENB	EUR	8,8500	8,8500	8,8500			8,8500		8,8100	5,000	8,8900	5,000
Certificate	NL0012276356	EUIPY126.4TL OPENB	EUR	6,6700	6,6700	6,6700			6,6700		6,6300	5,000	6,7100	5,000
Certificate	DE000CE6DVH3	EUIPY127.4TL OPENZ	EUR	4,4200	4,4200	4,2150			4,2150		4,2000	50,000	4,2300	50,000
Certificate	NL0012495188	EUIPY129.4TL OPENB	EUR	4,4000	4,4000	4,4000			4,4000		4,3600	5,000	4,4400	5,000
Certificate	NL0012681696	EUIPY132.4TL OPENB	EUR											
Certificate	NL0012263594	EUIPY134.3TS OPENB	EUR											
Certificate	NL0012491047	EUIPY139.6TS OPENB	EUR	7,0900	7,0900	7,0900			7,0900		7,0500	5,000	7,1300	5,000
Certificate	DE000CR1MY20	EUIPY141.6TS OPENZ	EUR	6,4000	6,6200	6,4000			6,6200		6,6000	50,000	6,6300	50,000
Certificate	NL0012497994	EUIPY142.6TS OPENB	EUR	9,3900	9,3900	9,3900			9,3900		9,3500	5,000	9,4300	5,000
Certificate	DE000CR4H963	EUIPY144.6TS OPENZ	EUR	8,6500	8,8700	8,6500			8,8700		8,8500	50,000	8,8800	50,000
Certificate	NL0012681712	EUIPY145.6TS OPENB	EUR	11,7300	11,7300	11,7300			11,7300		11,6900	5,000	11,7700	5,000
Certificate	DE000CR4H971	EUIPY147.6TS OPENZ	EUR	10,9000	11,1300	10,9000			11,1300		11,1100	50,000	11,1400	50,000
Certificate	DE000CV4ZV64	EUIPY157.6TS OPENZ	EUR	18,4100	18,6600	18,4100			18,6600		18,6400	50,000	18,6700	50,000
Certificate	DE000CN6EPU5	EUNOK 10.6TS OPENZ	EUR	9,0000	9,0000	8,9000			8,9000		8,8800	20,000	8,9100	20,000
Certificate	DE000CE6FM71	EUNOK 11.1TS OPENZ	EUR	14,1200	14,1200	14,0100			14,0100		13,9900	20,000	14,0200	20,000
Certificate	DE000CR6VAE5	EUNOK 8.18TL OPENZ	EUR	16,0600	16,1500	16,0600			16,1500		16,1300	20,000	16,1600	20,000
Certificate	DE000CR4J9T2	EUNOK10.09TS OPENZ	EUR	3,7400	3,7400	3,6450			3,6450		3,6300	20,000	3,6600	20,000
Certificate	NL0010251971	EUNOK7.684TL OPENB	EUR	23,2450	23,2450	23,2450			23,2450		23,1700	1,000	23,3200	1,000
Certificate	DE000CR4H9F3	EUNOK8.487TL OPENZ	EUR	12,9000	12,9900	12,9000			12,9900		12,9700	20,000	13,0000	20,000
Certificate	DE000CR6YAD7	EUNOK8.781TL OPENZ	EUR	9,8800	9,9700	9,8800			9,9700		9,9500	20,000	9,9800	20,000
Certificate	DE000CR4H9G1	EUNOK9.086TL OPENZ	EUR	6,7400	6,8400	6,7400			6,8400		6,8200	20,000	6,8500	20,000
Certificate	DE000CR9SD50	EURAU 1.78TS OPENZ	EUR	13,7000	13,7000	13,2100			13,2100		13,1900	20,000	13,2200	20,000
Certificate	DE000CE6BEL5	EURAU1.312TL OPENZ	EUR	16,3500	16,7100	16,3500			16,7100		16,6900	20,000	16,7200	20,000
Certificate	NL0010129599	EURAU1.338TL OPENB	EUR	16,3750	16,3750	16,3750			16,3750		16,3000	5,000	16,4500	5,000
Certificate	DE000CD62940	EURAU1.363TL OPENZ	EUR	13,0500	13,4200	13,0500			13,4200		13,4000	20,000	13,4400	20,000
Certificate	DE000CE6C3C4	EURAU1.434TL OPENZ	EUR	8,5600	8,9600	8,5600			8,9600		8,9400	20,000	8,9700	20,000
Certificate	NL0012500441	EURAU1.483TL OPENB	EUR	7,2950	7,2950	7,2950			7,2950		7,2200	5,000	7,3700	5,000
Certificate	DE000CE6FM63	EURAU1.511TL OPENZ	EUR	3,5900	4,0050	3,5900			3,9900		3,9900	20,000	4,0200	20,000
Certificate	NL0012511034	EURAU1.513TL OPENB	EUR	5,4250	5,4250	5,4250			5,4250		5,3500	5,000	5,5000	5,000
Certificate	NL0012503650	EURAU1.597TS OPENB	EUR	3,6250	3,6250	3,6250			3,6250		3,5500	5,000	3,7000	5,000
Certificate	DE000CN6F826	EURAU1.621TS OPENZ	EUR	3,5900	3,5900	3,1450			3,1450		3,1300	20,000	3,1600	20,000
Certificate	NL0009485655	EURAU1.656TS OPENB	EUR	7,4550	7,4550	7,4550			7,4550		7,3800	5,000	7,5300	5,000
Certificate	NL0012511281	EURAU1.686TS OPENB	EUR	9,3850	9,3850	9,3850			9,3850		9,3100	5,000	9,4600	5,000
Certificate	DE000CR9RNY4	EURAU1.698TS OPENZ	EUR	8,5100	8,5100	8,0500			8,0500		8,0300	20,000	8,0600	20,000
Certificate	DE000CE6BR62	EURCN6.805TL OPENZ	EUR	13,1500	13,3800	13,1500			13,3800		13,3500	10,000	13,4100	10,000
Certificate	DE000CR9SD76	EURCN8.438TS OPENZ	EUR	8,3800	8,3800	8,0900			8,0900		8,0500	10,000	8,1200	10,000
Certificate	DE000CE6D9N7	EURCN8.936TS OPENZ	EUR	14,7600	14,7600	14,4500			14,4500		14,4100	10,000	14,4800	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD635W1	EURON 4.3TL OPENZ	EUR											
Certificate	DE000CV42TU7	EURON 7.4TS OPENZ	EUR											
Certificate	DE000CV42S77	EURON 7.8TS OPENZ	EUR											
Certificate	DE000CD62Z09	EURON 4.63TL OPENZ	EUR											
Certificate	DE000CD62XT7	EURON 5.06TL OPENZ	EUR	0,3800	0,3800	0,3800	1330,0000	1	0,3800	3500				
Certificate	DE000CD62FS6	EURON 5.48TL OPENZ	EUR											
Certificate	DE000CN6KXS0	EURON 5.92TL OPENZ	EUR										0,5500	2.500
Certificate	DE000CE6EZH2	EURON 6.45TL OPENZ	EUR											
Certificate	DE000CD61722	EURON 8.22TS OPENZ	EUR											
Certificate	DE000CN6J497	EURON 8.96TS OPENZ	EUR											
Certificate	DE000CV4ZRF2	EURON3.216TL OPENZ	EUR											
Certificate	DE000CV4ZS69	EURON3.724TL OPENZ	EUR											
Certificate	DE000CD62SZ4	EURON4.224TL OPENZ	EUR											
Certificate	DE000CN6K8Q4	EURON4.726TL OPENZ	EUR								0,3800	4.000		
Certificate	DE000CN6HHD1	EURON5.338TL OPENZ	EUR											
Certificate	NL0012028070	EURON5.5398L OPENB	EUR	1,2900	1,2900	1,1300	645,0000	1	1,1300	500	1,1200	1.000	1,1400	1.000
Certificate	DE000CE6EFB7	EURON5.732TL OPENZ	EUR	0,1900	0,1900	0,1900	1140,0000	1	0,1900	6000	0,1600	400		
Certificate	NL0012019830	EURON5.8278L OPENB	EUR	1,0100	1,0500	0,8500	3050,0000	4	0,8500	3000	0,8400	1.000	0,8600	1.000
Certificate	DE000CE6ENN6	EURON6.231TL OPENZ	EUR	0,0700	0,0700	0,0700	1400,0000	2	0,0700	20000				
Certificate	NL0012276810	EURON6.7228L OPENB	EUR											
Certificate	DE000CN6LBQ8	EURON8.596TS OPENZ	EUR										0,4500	1.000
Certificate	DE000CN6J067	EURON9.691TS OPENZ	EUR											
Certificate	NL0012509095	EUTRY 4.39TL OPENB	EUR	12,2300	12,2300	12,2300			12,2300		12,1800	2.500	12,2800	2.500
Certificate	NL0012510531	EUTRY 4.45TL OPENB	EUR	11,0400	11,0400	11,0400			11,0400		10,9900	2.500	11,0900	2.500
Certificate	NL0012267546	EUTRY 4.88TS OPENB	EUR	13,6800	13,6800	13,0300	9251,0000	2	13,0700	700	13,0200	2.500	13,1200	2.500
Certificate	NL00009409283	EUTRY3.135TL OPENB	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	5.000	3,7700	5.000
Certificate	NL0010131744	EUTRY3.358TL OPENB	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	5.000	3,3200	5.000
Certificate	NL0011904396	EUTRY3.853TL OPENB	EUR	22,9300	22,9300	22,9300			22,9300		22,8800	2.500	22,9800	2.500
Certificate	NL0011909528	EUTRY3.922TL OPENB	EUR	21,5600	21,5600	21,5600			21,5600		21,5100	2.500	21,6100	2.500
Certificate	NL0012280283	EUTRY4.228TL OPENB	EUR	15,4600	15,4600	15,4600			15,4600		15,4100	2.500	15,5100	2.500
Certificate	NL0012500466	EUTRY4.308TL OPENB	EUR	13,8700	13,8700	13,8700			13,8700		13,8200	2.500	13,9200	2.500
Certificate	NL0012503643	EUTRY4.357TL OPENB	EUR	12,5100	12,9000	12,5100	62,5500	1	12,9000	5	12,8500	2.500	12,9500	2.500
Certificate	NL0012511802	EUTRY4.499TL OPENB	EUR	10,0600	10,0600	10,0600			10,0600		10,0100	4.500	10,1100	4.500
Certificate	NL0010517819	EUTRY5.404TS OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	5.000	2,5400	5.000
Certificate	NL0010605978	EUTRY5.836TS OPENB	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	5.000	3,5400	5.000
Certificate	DE000CE6CQD4	EUUSD LEVOPENZ	EUR	26,5900	27,4600	26,5900			27,4600		27,1800	8.000	27,7300	8.000
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	2,4030	2,4030	2,3180			2,3180		2,2950	19.000	2,3410	19.000
Certificate	DE000CX0KXK8	EUUSD 1TL OPENC	EUR	14,1300	14,1300	14,1300			14,1300		14,1200	50.000	14,1400	50.000
Certificate	DE000CY0AQ81	EUUSD 1TL OPENC	EUR	15,4900	15,4900	15,4900			15,4900		15,4800	50.000	15,5000	50.000
Certificate	NL0012089296	EUUSD 0.8TL OPENH	EUR	35,6100	35,6100	35,6100			35,6100		35,6000	30.000	35,6200	30.000
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR	23,9300	23,9300	23,9300			23,9300		23,9200	50.000	23,9400	50.000
Certificate	LU1650912055	EUUSD 1.1TCIOPENS	EUR	9,9800	10,3300	9,9800			10,3300		10,3200	10.000	10,3300	10.000
Certificate	DE000CY16ZL1	EUUSD 1.1TL OPENC	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	50.000	8,4200	50.000
Certificate	NL0012244446	EUUSD 1.1TRLOPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	30.000	11,1200	30.000
Certificate	DE000CY52XH9	EUUSD 1.2TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	50.000	3,7200	50.000
Certificate	DE000CY52X57	EUUSD 1.2TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	50.000	2,9200	50.000
Certificate	LU1695122132	EUUSD 1.3TCIOPENS	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	10.000	5,1800	10.000
Certificate	DE000CY52XC0	EUUSD 1.3TS OPENC	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	50.000	5,2100	50.000
Certificate	NL0012089304	EUUSD 0.79TL OPENH	EUR	36,4200	36,4200	36,4200			36,4200		36,4100	30.000	36,4300	30.000
Certificate	NL0012089288	EUUSD 0.81TL OPENH	EUR	34,7600	34,7600	34,7600			34,7600		34,7500	30.000	34,7700	30.000
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	22,2500	22,2500	22,2500			22,2500		22,2400	50.000	22,2600	50.000
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	20,5500	20,5500	20,5500			20,5500		20,5400	50.000	20,5600	50.000
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	19,7200	19,7200	19,7200			19,7200		19,7100	50.000	19,7300	50.000
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	18,8700	18,8700	18,8700			18,8700		18,8600	50.000	18,8800	50.000
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	17,1600	17,1600	17,1600			17,1600		17,1500	50.000	17,1700	50.000
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR	18,9000	18,9000	18,9000			18,9000		18,8900	50.000	18,9100	50.000
Certificate	DE000CY4YUS2	EUUSD 1.01TL 0318Z	EUR	1,8250	1,8550	1,8250			1,8550		1,8500	250.000	1,8600	250.000
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	17,2300	17,2300	17,2300			17,2300		17,2200	50.000	17,2400	50.000
Certificate	DE000CY592M1	EUUSD 1.02TL OPENC	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	50.000	12,8000	50.000
Certificate	DE000CY50TX8	EUUSD 1.03TL OPENC	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	50.000	15,6200	50.000
Certificate	DE000VN658J5	EUUSD 1.03TL OPENV	EUR	14,1050	14,1050	14,1050			14,1050		14,1000	30.000	14,1100	30.000
Certificate	DE000CY0AW11	EUUSD 1.04TL OPENC	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	50.000	12,3300	50.000
Certificate	DE000CY4YU70	EUUSD 1.05TL 0318Z	EUR	1,5050	1,5350	1,5050			1,5350		1,5300	250.000	1,5400	250.000
Certificate	DE000CY16SW3	EUUSD 1.05TL OPENC	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	50.000	12,2600	50.000
Certificate	DE000CY50TW0	EUUSD 1.05TL OPENC	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	50.000	13,9400	50.000
Certificate	DE000CY16SX1	EUUSD 1.06TL OPENC	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	50.000	11,4400	50.000
Certificate	DE000CY16SY9	EUUSD 1.07TL OPENC	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	50.000	10,5900	50.000
Certificate	DE000CY50TV2	EUUSD 1.07TL OPENC	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	50.000	12,2800	50.000
Certificate	NL0012178941	EUUSD 1.07TL OPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	30.000	13,8000	30.000
Certificate	NL0012094239	EUUSD 1.07TRLOPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	30.000	13,5500	30.000
Certificate	DE000CY16ZJ5	EUUSD 1.08TL OPENC	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	50.000	10,0800	50.000
Certificate	NL0012195473	EUUSD 1.08TL OPENH	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	30.000	12,9900	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	NL0012091763	EUUSD 1.08TRLOPENH	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	30.000	12,7000	30.000
Certificate	DE000CY4YU08	EUUSD 1.09TL 0318Z	EUR	1,1750	1,2050	1,1750			1,2050		1,2000	250.000	1,2100	250.000
Certificate	DE000CY50TU4	EUUSD 1.09TL OPENC	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	50.000	10,6400	50.000
Certificate	DE000CY162K3	EUUSD 1.09TL OPENC	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	50.000	9,2500	50.000
Certificate	NL0012212013	EUUSD 1.09TL OPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	30.000	12,2000	30.000
Certificate	NL0012200760	EUUSD 1.09TRLOPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	30.000	11,8900	30.000
Certificate	DE000CY4YUV6	EUUSD 1.11TL 0318Z	EUR	1,0150	1,0450	1,0150			1,0450		1,0400	250.000	1,0500	250.000
Certificate	DE000CY50HY1	EUUSD 1.11TL OPENC	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	50.000	7,9300	50.000
Certificate	DE000CY50TT6	EUUSD 1.11TL OPENC	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	50.000	8,9700	50.000
Certificate	NL0012214316	EUUSD 1.11TL OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	30.000	10,5800	30.000
Certificate	NL0012238448	EUUSD 1.11TRLOPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	30.000	10,2500	30.000
Certificate	NL0012266886	EUUSD 1.12BL OPENB	EUR	9,5050	9,5050	9,5050			9,5050		9,5000	40.000	9,5100	40.000
Certificate	DE000CY50TS8	EUUSD 1.12TL OPENC	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	50.000	8,1600	50.000
Certificate	DE000CY50HZ8	EUUSD 1.12TL OPENC	EUR	7,1000	7,1000	7,0900	355,0000	1	7,0900	50	7,0800	50.000	7,1000	50.000
Certificate	NL0012245492	EUUSD 1.12TL OPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	30.000	9,7500	30.000
Certificate	NL0012246011	EUUSD 1.12TRLOPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	30.000	9,4600	30.000
Certificate	NL0012267231	EUUSD 1.13BL OPENB	EUR	8,6750	8,6750	8,6750			8,6750		8,6700	40.000	8,6800	40.000
Certificate	DE000CY4YUW4	EUUSD 1.13TL 0318Z	EUR	0,8550	0,8850	0,8550			0,8850		0,8800	250.000	0,8900	250.000
Certificate	DE000CY50TR0	EUUSD 1.13TL OPENC	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	50.000	7,3100	50.000
Certificate	NL0012246292	EUUSD 1.13TL OPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	30.000	8,9700	30.000
Certificate	NL0012245922	EUUSD 1.13TRLOPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	30.000	8,6900	30.000
Certificate	DE000CY52988	EUUSD 1.14TL OPENC	EUR	6,6500	6,9600	6,6500	23335,0000	2	6,9600	3500	6,9500	50.000	6,9700	50.000
Certificate	DE000CY50TQ2	EUUSD 1.14TL OPENC	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	50.000	6,5000	50.000
Certificate	NL0012330468	EUUSD 1.14TL OPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	30.000	8,2000	30.000
Certificate	NL0012306575	EUUSD 1.14TL OPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	30.000	8,2000	30.000
Certificate	NL0012306344	EUUSD 1.14TRLOPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	30.000	7,8500	30.000
Certificate	LU1650912303	EUUSD 1.15TCIOPENS	EUR	5,8900	6,2600	5,8900			6,2600		6,2500	10.000	6,2600	10.000
Certificate	DE000CY4YUX2	EUUSD 1.15TL 0318Z	EUR	0,6950	0,7250	0,6950			0,7250		0,7200	250.000	0,7300	250.000
Certificate	DE000CY52996	EUUSD 1.15TL OPENC	EUR	6,1500	6,1500	6,1400	6,1500	1	6,1400	1	6,1300	50.000	6,1500	50.000
Certificate	NL0012332522	EUUSD 1.15TL OPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	30.000	7,3900	30.000
Certificate	NL0012333041	EUUSD 1.15TRLOPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	30.000	7,0100	30.000
Certificate	LU1650909002	EUUSD 1.16TCIOPENS	EUR	5,0600	5,4300	5,0600			5,4300		5,4200	10.000	5,4400	10.000
Certificate	DE000CY529A7	EUUSD 1.16TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	50.000	5,3300	50.000
Certificate	NL0012368989	EUUSD 1.16TL OPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	30.000	6,6000	30.000
Certificate	NL0012368716	EUUSD 1.16TRLOPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	30.000	6,2500	30.000
Certificate	DE000CY52NS7	EUUSD 1.17TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	50.000	5,9100	50.000
Certificate	NL0012541320	EUUSD 1.17TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	30.000	5,7500	30.000
Certificate	NL0012539829	EUUSD 1.17TRLOPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	30.000	5,4400	30.000
Certificate	DE000CY52X32	EUUSD 1.18TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	50.000	4,5300	50.000
Certificate	DE000CY52NT5	EUUSD 1.18TL OPENC	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	50.000	5,1000	50.000
Certificate	NL0012550891	EUUSD 1.18TL OPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	30.000	4,9600	30.000
Certificate	NL0012541098	EUUSD 1.18TRLOPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	30.000	4,6800	30.000
Certificate	DE000CY52X40	EUUSD 1.19TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	50.000	3,7200	50.000
Certificate	DE000CY52NU3	EUUSD 1.19TL OPENC	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	50.000	4,2900	50.000
Certificate	DE000CY52XJ5	EUUSD 1.21TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	50.000	2,9100	50.000
Certificate	DE000CY52X65	EUUSD 1.21TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	50.000	2,1100	50.000
Certificate	NL0012552590	EUUSD 1.21TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	30.000	2,5000	30.000
Certificate	NL0012554620	EUUSD 1.21TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	30.000	2,2600	30.000
Certificate	NL0012681720	EUUSD 1.22BL OPENB	EUR	1,0800	1,4300	1,0500	12385,3900	13	1,4050	9913	1,4000	40.000	1,4100	40.000
Certificate	LU1695201274	EUUSD 1.22TCIOPENS	EUR											
Certificate	DE000CY52XK3	EUUSD 1.22TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	50.000	2,1100	50.000
Certificate	NL0012559785	EUUSD 1.22TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	30.000	1,7600	30.000
Certificate	NL0012559587	EUUSD 1.22TRLOPENH	EUR	1,1200	1,4400	1,1200	201,6000	1	1,4400	180	1,4300	30.000	1,4500	30.000
Certificate	LU1695201431	EUUSD 1.23TCIOPENS	EUR											
Certificate	NL0012560262	EUUSD 1.23TL OPENH	EUR											
Certificate	NL0012560031	EUUSD 1.23TRLOPENH	EUR											
Certificate	NL0012569537	EUUSD 1.24TRSPENH	EUR	0,6400	0,6400	0,4900	549,5000	4	0,5300	1000	0,5200	30.000	0,5400	30.000
Certificate	NL0012569735	EUUSD 1.24TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	30.000	0,8600	30.000
Certificate	NL0012569339	EUUSD 1.25TRSPENH	EUR	1,2500	1,3200	1,2500	312,5000	1	1,3200	250	1,3100	30.000	1,3300	30.000
Certificate	DE000CY50U52	EUUSD 1.25TS OPENC	EUR											
Certificate	DE000CY52XP2	EUUSD 1.25TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	50.000	1,9900	50.000
Certificate	NL0012568026	EUUSD 1.25TS OPENH	EUR	1,7400	1,7400	1,6600	174,0000	1	1,6600	100	1,6500	30.000	1,6700	30.000
Certificate	LU1695201944	EUUSD 1.26TPPIOPENS	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	10.000	1,9700	10.000
Certificate	NL0012560718	EUUSD 1.26TRSPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	30.000	2,1400	30.000
Certificate	NL0012560239	EUUSD 1.26TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	30.000	2,5600	30.000
Certificate	DE000VL2FQ76	EUUSD 1.26TS OPENV	EUR	1,8365	1,8365	1,8365			1,8365		1,8320	30.000	1,8410	30.000
Certificate	LU1695202165	EUUSD 1.27TPPIOPENS	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	10.000	2,7700	10.000
Certificate	NL0012563860	EUUSD 1.27TRSPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	30.000	2,9300	30.000
Certificate	DE000CY52XN7	EUUSD 1.27TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	50.000	3,6000	50.000
Certificate	DE000CY52XF3	EUUSD 1.27TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	50.000	2,8000	50.000
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	50.000	3,0500	50.000
Certificate	NL0011040993	EUUSD 1.27TS OPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3300	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	NL0012563597	EUUSD 1.27TS OPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	30.000	3,3000	30.000
Certificate	DE000VL2FQ92	EUUSD 1.27TS OPENV	EUR	2,6335	2,6335	2,6335			2,6335		2,6290	30.000	2,6380	30.000
Certificate	LU1695202249	EUUSD 1.28TPIOPENS	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	10.000	3,5800	10.000
Certificate	DE000CV4YV08	EUUSD 1.28TS 0318Z	EUR	0,3750	0,3750	0,3450			0,3450		0,3400	250.000	0,3500	250.000
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	50.000	2,9900	50.000
Certificate	DE000CY52XE6	EUUSD 1.28TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	50.000	3,6000	50.000
Certificate	DE000CR1JU20	EUUSD 1.28TS OPENZ	EUR	3,9750	3,9750	3,6250			3,6250		3,6200	25.000	3,6300	25.000
Certificate	LU1695202322	EUUSD 1.29TPIOPENS	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	10.000	4,3900	10.000
Certificate	DE000CY52XD8	EUUSD 1.29TS OPENC	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	50.000	4,4100	50.000
Certificate	DE000CV50U78	EUUSD 1.29TS OPENC	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	50.000	4,6500	50.000
Certificate	DE000CY52XM9	EUUSD 1.29TS OPENC	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	50.000	5,2200	50.000
Certificate	DE000CE6EJA1	EUUSD 1.29TS OPENZ	EUR	4,7950	4,7950	4,4350			4,4350		4,4300	25.000	4,4400	25.000
Certificate	DE000CV4YV16	EUUSD 1.31TS 0318Z	EUR	0,6150	0,6150	0,5850			0,5850		0,5800	250.000	0,5900	250.000
Certificate	DE000CY52XB2	EUUSD 1.31TS OPENC	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	50.000	6,0200	50.000
Certificate	DE000CV50U86	EUUSD 1.31TS OPENC	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	50.000	6,2700	50.000
Certificate	NL0012563563	EUUSD 1.31TS OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	30.000	6,5500	30.000
Certificate	DE000CY52XA4	EUUSD 1.32TS OPENC	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	50.000	6,8300	50.000
Certificate	DE000CY52X99	EUUSD 1.33TS OPENC	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	50.000	7,6400	50.000
Certificate	DE000CV4YV24	EUUSD 1.34TS 0318Z	EUR	0,8650	0,8650	0,8250			0,8250		0,8200	250.000	0,8300	250.000
Certificate	DE000CV50U94	EUUSD 1.34TS OPENC	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	50.000	8,6800	50.000
Certificate	DE000CY52X81	EUUSD 1.34TS OPENC	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	50.000	8,4300	50.000
Certificate	DE000CY52X73	EUUSD 1.35TS OPENC	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50.000	9,2400	50.000
Certificate	DE000CY52XL1	EUUSD 1.35TS OPENC	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	50.000	10,0700	50.000
Certificate	DE000CV4YV32	EUUSD 1.37TS 0318Z	EUR	1,1050	1,1050	1,0650			1,0650		1,0600	250.000	1,0700	250.000
Certificate	NL0011231238	EUUSD 1.48TS OPENH	EUR	21,6500	21,6500	21,6500			21,6500		21,6500	30.000		
Certificate	NL0012091367	EUUSD0.821TL OPENH	EUR	33,9000	33,9000	33,9000			33,9000		33,8900	30.000	33,9100	30.000
Certificate	NL0011593496	EUUSD0.824TL OPENH	EUR	34,2500	34,2500	34,2500			34,2500		34,2500	30.000		
Certificate	NL0012089270	EUUSD0.831TL OPENH	EUR	33,0600	33,0600	33,0600			33,0600		33,0500	30.000	33,0700	30.000
Certificate	NL0012089262	EUUSD0.841TL OPENH	EUR	32,2400	32,2400	32,2400			32,2400		32,2300	30.000	32,2500	30.000
Certificate	NL0012089254	EUUSD0.852TL OPENH	EUR	31,3800	31,3800	31,3800			31,3800		31,3700	30.000	31,3900	30.000
Certificate	NL0012091359	EUUSD0.862TL OPENH	EUR	30,5600	30,5600	30,5600			30,5600		30,5500	30.000	30,5700	30.000
Certificate	NL0012089247	EUUSD0.872TL OPENH	EUR	29,7500	29,7500	29,7500			29,7500		29,7400	30.000	29,7600	30.000
Certificate	NL0012094882	EUUSD0.894TL OPENH	EUR	28,0200	28,0200	28,0200			28,0200		28,0100	30.000	28,0300	30.000
Certificate	NL0012094874	EUUSD0.904TL OPENH	EUR	27,2100	27,2100	27,2100			27,2100		27,2000	30.000	27,2200	30.000
Certificate	NL0011231253	EUUSD0.905TL OPENH	EUR	27,7900	27,7900	27,7900			27,7900		27,7900	30.000		
Certificate	NL0012107593	EUUSD0.907TL OPENB	EUR	27,8150	27,8150	27,8150			27,8150		27,8100	40.000	27,8200	40.000
Certificate	NL0012094866	EUUSD0.914TL OPENH	EUR	26,3500	26,3500	26,3500			26,3500		26,3400	30.000	26,3600	30.000
Certificate	NL0012089239	EUUSD0.924TL OPENH	EUR	25,5400	25,5400	25,5400			25,5400		25,5300	30.000	25,5500	30.000
Certificate	DE000CD64DQ1	EUUSD0.931TL OPENZ	EUR	24,4600	24,7200	24,4600			24,7200		24,7100	25.000	24,7200	25.000
Certificate	NL0012089221	EUUSD0.935TL OPENZ	EUR	24,6900	24,6900	24,6900			24,6900		24,6800	30.000	24,7000	30.000
Certificate	NL0012089213	EUUSD0.945TL OPENZ	EUR	23,8600	23,8600	23,8600			23,8600		23,8500	30.000	23,8700	30.000
Certificate	NL0012091342	EUUSD0.955TL OPENZ	EUR	23,0600	23,0600	23,0600			23,0600		23,0500	30.000	23,0700	30.000
Certificate	DE000CR6YKU0	EUUSD0.963TL OPENZ	EUR	21,9000	22,1700	21,9000			22,1700		22,1600	25.000	22,1700	25.000
Certificate	NL0012089205	EUUSD0.966TL OPENZ	EUR	22,2200	22,2200	22,2200			22,2200		22,2100	30.000	22,2300	30.000
Certificate	NL0012089197	EUUSD0.976TL OPENZ	EUR	21,3800	21,3800	21,3800			21,3800		21,3700	30.000	21,3900	30.000
Certificate	NL0010930905	EUUSD0.978TL OPENZ	EUR	22,1950	22,1950	22,1950			22,1950		22,1900	40.000	22,2000	40.000
Certificate	NL0012089189	EUUSD0.986TL OPENZ	EUR	20,5700	20,5700	20,5700			20,5700		20,5600	30.000	20,5800	30.000
Certificate	NL0012089171	EUUSD0.996TL OPENZ	EUR	19,7400	19,7400	19,7400			19,7400		19,7300	30.000	19,7500	30.000
Certificate	DE000CR6YKV8	EUUSD1.003TL OPENZ	EUR	18,6500	18,9200	18,6500			18,9200		18,9100	25.000	18,9300	25.000
Certificate	NL0012089163	EUUSD1.007TL OPENZ	EUR	18,8800	18,8800	18,8800			18,8800		18,8700	30.000	18,8900	30.000
Certificate	NL0012089155	EUUSD1.012TL OPENZ	EUR	18,4500	18,4500	18,4500			18,4500		18,4400	30.000	18,4600	30.000
Certificate	NL0011046560	EUUSD1.012TRLOPENH	EUR	18,1600	18,1600	18,1600			18,1600		18,1600	30.000		
Certificate	NL0012102560	EUUSD1.013BL OPENZ	EUR	18,2050	18,2050	18,2050			18,2050		18,2000	40.000	18,2100	40.000
Certificate	DE000CD646V0	EUUSD1.013TL OPENZ	EUR	17,8400	18,1200	17,8400			18,1200		18,1100	25.000	18,1200	25.000
Certificate	NL0012089148	EUUSD1.018TL OPENZ	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	30.000	18,0400	30.000
Certificate	NL0011421037	EUUSD1.021TRLOPENH	EUR	17,4300	17,4300	17,4300			17,4300		17,4300	30.000		
Certificate	NL0010930921	EUUSD1.022TL OPENZ	EUR	18,6550	18,6550	18,6550			18,6550		18,6500	40.000	18,6600	40.000
Certificate	DE000CR6YKW6	EUUSD1.023TL OPENZ	EUR	17,0100	17,2900	17,0100			17,2900		17,2800	25.000	17,2900	25.000
Certificate	NL0012089130	EUUSD1.028TL OPENZ	EUR	17,1700	17,1700	17,1700			17,1700		17,1600	30.000	17,1800	30.000
Certificate	DE000CD63U89	EUUSD1.033TL OPENZ	EUR	16,1900	16,4800	16,1900			16,4800		16,4700	25.000	16,4800	25.000
Certificate	NL0012091334	EUUSD1.034TL OPENZ	EUR	16,7500	16,7500	16,7500			16,7500		16,7400	30.000	16,7600	30.000
Certificate	NL0011046925	EUUSD1.037TL OPENZ	EUR	17,3000	17,3000	17,3000			17,3000		17,3000	30.000		
Certificate	DE000VN66LF1	EUUSD1.038TL OPENZ	EUR	13,7050	13,7050	13,7050			13,7050		13,7000	30.000	13,7100	30.000
Certificate	NL0012089122	EUUSD1.039TL OPENZ	EUR	16,3300	16,3300	16,3300			16,3300		16,3200	30.000	16,3400	30.000
Certificate	NL0012198253	EUUSD1.042TRLOPENH	EUR	15,8100	15,8100	15,8100			15,8100		15,8000	30.000	15,8200	30.000
Certificate	DE000VN66LH7	EUUSD1.043TL OPENZ	EUR	13,2850	13,2850	13,2850			13,2850		13,2800	30.000	13,2900	30.000
Certificate	NL0012102545	EUUSD1.044TL OPENZ	EUR	16,9050	16,9050	16,9050			16,9050		16,9000	40.000	16,9100	40.000
Certificate	NL0012089114	EUUSD1.044TL OPENZ	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	30.000	15,9300	30.000
Certificate	DE000CR6Y9Y1	EUUSD1.044TL OPENZ	EUR	15,2800	15,5600	15,2800			15,5600		15,5500	25.000	15,5700	25.000
Certificate	DE000VN66LK1	EUUSD1.048TL OPENZ	EUR	12,8750	12,8750	12,8750			12,8750		12,8700	30.000	12,8800	30.000
Certificate	NL0012178131	EUUSD1.048TRLOPENH	EUR	15,3200	15,3200	15,3200			15,3200		15,3100	30.000	15,3300	30.000
Certificate	NL0012176739	EUUSD1.048TRLOPENH	EUR	15,3200	15,3200	15,3200			15,3200		15,3100	30.000	15,3300	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	NL0012089106	EUUSD1.049TL OPENH	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	30,000	15,5100	30,000
Certificate	DE000VN66LL9	EUUSD1.053TL OPENV	EUR	12,4550	12,4550	12,4550			12,4550		12,4500	30,000	12,4600	30,000
Certificate	NL0012178123	EUUSD1.053TRLOPENH	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	30,000	14,9200	30,000
Certificate	NL0012176721	EUUSD1.053TRLOPENH	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	30,000	14,9200	30,000
Certificate	NL0012091326	EUUSD1.054TL OPENH	EUR	15,1100	15,1100	15,1100			15,1100		15,1000	30,000	15,1200	30,000
Certificate	NL0012102552	EUUSD1.055TL OPENB	EUR	16,0850	16,0850	16,0850			16,0850		16,0800	40,000	16,0900	40,000
Certificate	DE000VN66LA2	EUUSD1.056TL OPENV	EUR	13,9050	13,9050	13,9050			13,9050		13,9000	30,000	13,9100	30,000
Certificate	NL0011041421	EUUSD1.059TL OPENH	EUR	15,5600	15,5600	15,5600			15,5600		15,5600	30,000		
Certificate	NL0012089098	EUUSD1.059TL OPENH	EUR	14,6900	14,6900	14,6900			14,6900		14,6800	30,000	14,7000	30,000
Certificate	NL0012095228	EUUSD1.059TRLOPENH	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	30,000	14,4300	30,000
Certificate	DE000VN66LC8	EUUSD1.061TL OPENV	EUR	13,5050	13,5050	13,5050			13,5050		13,5000	30,000	13,5100	30,000
Certificate	DE000CN609M7	EUUSD1.063TL OPENZ	EUR	13,7300	14,0300	13,7300			14,0300		14,0200	25,000	14,0300	25,000
Certificate	NL0011046172	EUUSD1.063TRLOPENH	EUR											
Certificate	NL0012089080	EUUSD1.064TL OPENH	EUR	14,2800	14,2800	14,2800			14,2800		14,2700	30,000	14,2900	30,000
Certificate	NL0011041371	EUUSD1.064TL OPENH	EUR											
Certificate	DE000VN66RJ0	EUUSD1.064TL OPENV	EUR	11,6450	11,6450	11,6450			11,6450		11,6400	30,000	11,6500	30,000
Certificate	NL0012094981	EUUSD1.065TRLOPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	30,000	13,9400	30,000
Certificate	NL0011081849	EUUSD1.066BL OPENB	EUR	13,9250	13,9250	13,9250			13,9250		13,9200	40,000	13,9300	40,000
Certificate	DE000VN66Q50	EUUSD1.066TL OPENV	EUR	13,1850	13,1850	13,1850			13,1850		13,1800	30,000	13,1900	30,000
Certificate	NL0010930947	EUUSD1.067TL OPENB	EUR	15,1250	15,1250	15,1250			15,1250		15,1200	40,000	15,1300	40,000
Certificate	NL0012199285	EUUSD1.068TL OPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	30,000	13,9400	30,000
Certificate	NL0012178958	EUUSD1.069TL OPENH	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	30,000	13,8800	30,000
Certificate	NL0012089072	EUUSD1.069TL OPENH	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	30,000	13,8800	30,000
Certificate	DE000VN66RK8	EUUSD1.069TL OPENV	EUR	11,2250	11,2250	11,2250			11,2250		11,2200	30,000	11,2300	30,000
Certificate	NL0012175301	EUUSD1.071TL OPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	30,000	13,7100	30,000
Certificate	DE000VN66Q76	EUUSD1.071TL OPENV	EUR	12,7750	12,7750	12,7750			12,7750		12,7700	30,000	12,7800	30,000
Certificate	NL0012176713	EUUSD1.071TRLOPENH	EUR	13,4300	13,4300	13,4300			13,4300		13,4200	30,000	13,4400	30,000
Certificate	NL0012178115	EUUSD1.071TRLOPENH	EUR	13,4300	13,4300	13,4300			13,4300		13,4200	30,000	13,4400	30,000
Certificate	NL0012178933	EUUSD1.072TL OPENH	EUR	13,6300	13,6300	13,6300			13,6300		13,6200	30,000	13,6400	30,000
Certificate	NL0012176705	EUUSD1.072TRLOPENH	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	30,000	13,3600	30,000
Certificate	NL0012178107	EUUSD1.072TRLOPENH	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	30,000	13,3600	30,000
Certificate	NL0012176697	EUUSD1.073TRLOPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	30,000	13,2800	30,000
Certificate	NL0012089064	EUUSD1.074TL OPENH	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	30,000	13,4700	30,000
Certificate	NL0012199277	EUUSD1.074TL OPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	30,000	13,5300	30,000
Certificate	NL0012175293	EUUSD1.074TL OPENH	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	30,000	13,4700	30,000
Certificate	DE000VN66RL6	EUUSD1.074TL OPENV	EUR	10,8150	10,8150	10,8150			10,8150		10,8100	30,000	10,8200	30,000
Certificate	DE000CR9NZF6	EUUSD1.074TL OPENZ	EUR	12,9100	13,2000	12,9100			13,2000		13,1900	25,000	13,2100	25,000
Certificate	NL0012176689	EUUSD1.074TRLOPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	30,000	13,2000	30,000
Certificate	NL0012175285	EUUSD1.075TL OPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	30,000	13,3800	30,000
Certificate	NL0012091771	EUUSD1.075TRLOPENH	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	30,000	13,1100	30,000
Certificate	NL0012175277	EUUSD1.076TL OPENH	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	30,000	13,3000	30,000
Certificate	DE000VN66Q92	EUUSD1.076TL OPENV	EUR	12,3650	12,3650	12,3650			12,3650		12,3600	30,000	12,3700	30,000
Certificate	NL0012176671	EUUSD1.076TRLOPENH	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	30,000	13,0300	30,000
Certificate	NL0012105050	EUUSD1.077TL OPENB	EUR	14,3250	14,3250	14,3250			14,3250		14,3200	40,000	14,3300	40,000
Certificate	NL0012175269	EUUSD1.077TL OPENH	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	30,000	13,2200	30,000
Certificate	NL0012176663	EUUSD1.077TRLOPENH	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	30,000	12,9500	30,000
Certificate	NL0012199830	EUUSD1.078TL OPENH	EUR	13,1400	13,1400	13,1400			13,1400		13,1300	30,000	13,1500	30,000
Certificate	NL0012176655	EUUSD1.078TRLOPENH	EUR	12,8600	12,8600	12,8600			12,8600		12,8500	30,000	12,8700	30,000
Certificate	NL0012033740	EUUSD1.079BL OPENB	EUR	12,8650	12,8650	12,8650			12,8650		12,8600	40,000	12,8700	40,000
Certificate	NL0012175251	EUUSD1.079TL OPENH	EUR	13,0400	13,0400	13,0400			13,0400		13,0300	30,000	13,0500	30,000
Certificate	NL0012089056	EUUSD1.079TL OPENH	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	30,000	13,0600	30,000
Certificate	DE000VN66RM4	EUUSD1.079TL OPENV	EUR	10,4050	10,4050	10,4050			10,4050		10,4000	30,000	10,4100	30,000
Certificate	NL0012195382	EUUSD1.079TRLOPENH	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	30,000	12,8000	30,000
Certificate	NL0012195887	EUUSD1.081TL OPENH	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	30,000	12,9300	30,000
Certificate	DE000VN66RB7	EUUSD1.081TL OPENV	EUR	11,9650	11,9650	11,9650			11,9650		11,9600	30,000	11,9700	30,000
Certificate	NL0012195374	EUUSD1.081TRLOPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	30,000	12,6300	30,000
Certificate	NL0012195879	EUUSD1.082TL OPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	30,000	12,8500	30,000
Certificate	NL0012195689	EUUSD1.082TRLOPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	30,000	12,5500	30,000
Certificate	NL0012199822	EUUSD1.083TL OPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	30,000	12,7400	30,000
Certificate	NL0012195671	EUUSD1.083TRLOPENH	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	30,000	12,4700	30,000
Certificate	NL0012195861	EUUSD1.084TL OPENH	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	30,000	12,6800	30,000
Certificate	NL0012089049	EUUSD1.084TL OPENH	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	30,000	12,6500	30,000
Certificate	DE000CD64DR9	EUUSD1.084TL OPENZ	EUR	12,0700	12,3700	12,0700			12,3700		12,3600	25,000	12,3700	25,000
Certificate	NL0012195663	EUUSD1.084TRLOPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	30,000	12,3900	30,000
Certificate	NL0012091755	EUUSD1.085TRLOPENH	EUR	12,2600	12,2600	12,2600			12,2600		12,2500	30,000	12,2700	30,000
Certificate	NL0012119473	EUUSD1.086TL OPENB	EUR	13,5650	13,5650	13,5650			13,5650		13,5600	40,000	13,5700	40,000
Certificate	NL0012201750	EUUSD1.086TL OPENH	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	30,000	12,5600	30,000
Certificate	NL0012209829	EUUSD1.086TL OPENH	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	30,000	12,5700	30,000
Certificate	NL0012174015	EUUSD1.086TL OPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	30,000	12,5500	30,000
Certificate	NL0012095210	EUUSD1.086TRLOPENH	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	30,000	12,1900	30,000
Certificate	NL0012201271	EUUSD1.087TL OPENH	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	30,000	12,4700	30,000
Certificate	NL0012200794	EUUSD1.087TRLOPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	30,000	12,1300	30,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012201263	EUUSD1.088TL OPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	30,000	12,3900	30,000
Certificate	NL0012200786	EUUSD1.088TRL OPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	30,000	12,0500	30,000
Certificate	NL0012201255	EUUSD1.089TL OPENH	EUR	12,2900	12,2900	12,2900			12,2900		12,2800	30,000	12,3000	30,000
Certificate	NL0012212021	EUUSD1.089TL OPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	30,000	12,2800	30,000
Certificate	NL0012200778	EUUSD1.089TRL OPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	30,000	11,9700	30,000
Certificate	NL0012212005	EUUSD1.091TL OPENH	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	30,000	12,1100	30,000
Certificate	NL0012211999	EUUSD1.092TL OPENH	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	30,000	12,0300	30,000
Certificate	NL0012212237	EUUSD1.092TRL OPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	30,000	11,7200	30,000
Certificate	NL0012212880	EUUSD1.093TL OPENH	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	30,000	11,9600	30,000
Certificate	NL0012212229	EUUSD1.093TRL OPENH	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	30,000	11,6400	30,000
Certificate	NL0012212872	EUUSD1.094TL OPENH	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	30,000	11,8800	30,000
Certificate	DE000VN66WX1	EUUSD1.094TL OPENV	EUR	9,5850	9,5850	9,5850			9,5850		9,5800	30,000	9,5900	30,000
Certificate	DE000CE6CFLO	EUUSD1.094TL OPENZ	EUR	11,2800	11,2800	11,2800			11,2800		11,5700	25,000	11,5800	25,000
Certificate	NL0012212864	EUUSD1.095TL OPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	30,000	11,8000	30,000
Certificate	NL0012212716	EUUSD1.095TRL OPENH	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	30,000	11,4900	30,000
Certificate	NL0012260954	EUUSD1.096TL OPENB	EUR	12,8050	12,8050	12,8050			12,8050		12,8000	40,000	12,8100	40,000
Certificate	NL0012212856	EUUSD1.096TL OPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	30,000	11,7100	30,000
Certificate	NL0012212708	EUUSD1.096TRL OPENH	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	30,000	11,4000	30,000
Certificate	NL0012212849	EUUSD1.097TL OPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	30,000	11,6300	30,000
Certificate	NL0012212690	EUUSD1.097TRL OPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	30,000	11,3200	30,000
Certificate	NL0012244636	EUUSD1.098TL OPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	30,000	11,5500	30,000
Certificate	NL0012212682	EUUSD1.098TRL OPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	30,000	11,2400	30,000
Certificate	NL0012244628	EUUSD1.099TL OPENH	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	30,000	11,4700	30,000
Certificate	DE000VN66WY9	EUUSD1.099TL OPENV	EUR	9,1750	9,1750	9,1750			9,1750		9,1700	30,000	9,1800	30,000
Certificate	NL0012214407	EUUSD1.101TL OPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	30,000	11,3500	30,000
Certificate	NL0012214399	EUUSD1.102TL OPENH	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	30,000	11,2700	30,000
Certificate	NL0012238513	EUUSD1.102TRL OPENH	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	30,000	10,9500	30,000
Certificate	NL0012214381	EUUSD1.103TL OPENH	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	30,000	11,1900	30,000
Certificate	NL0012214373	EUUSD1.104TL OPENH	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	30,000	11,1100	30,000
Certificate	DE000VN66WZ6	EUUSD1.104TL OPENV	EUR	8,7450	8,7450	8,7450			8,7450		8,7400	30,000	8,7500	30,000
Certificate	DE000CE6CV1	EUUSD1.104TL OPENZ	EUR	10,4600	10,4600	10,4600	5345,0000	1	10,4600		10,7500	25,000	10,7600	25,000
Certificate	NL0012238505	EUUSD1.104TRL OPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	30,000	10,7700	30,000
Certificate	NL0012214365	EUUSD1.105TL OPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	30,000	11,0200	30,000
Certificate	NL0012238497	EUUSD1.105TRL OPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	30,000	10,6800	30,000
Certificate	NL0012267025	EUUSD1.106TL OPENB	EUR	12,0150	12,0150	12,0150			12,0150		12,0100	40,000	12,0200	40,000
Certificate	NL0012214357	EUUSD1.106TL OPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	30,000	10,9400	30,000
Certificate	NL0012238489	EUUSD1.106TRL OPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	30,000	10,5900	30,000
Certificate	NL0012214340	EUUSD1.107TL OPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	30,000	10,8500	30,000
Certificate	NL0012238471	EUUSD1.107TRL OPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	30,000	10,5000	30,000
Certificate	NL0012214332	EUUSD1.108TL OPENH	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	30,000	10,7600	30,000
Certificate	DE000VL37HY5	EUUSD1.108TL OPENV	EUR	11,1950	11,1950	11,1950			11,1950		11,1900	30,000	11,2000	30,000
Certificate	NL0012238463	EUUSD1.108TRL OPENH	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	30,000	10,4200	30,000
Certificate	NL0012214324	EUUSD1.109TL OPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	30,000	10,6700	30,000
Certificate	NL0012238455	EUUSD1.109TRL OPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	30,000	10,3400	30,000
Certificate	NL0012239305	EUUSD1.111TL OPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	30,000	10,5000	30,000
Certificate	NL0012238430	EUUSD1.111TRL OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	30,000	10,1700	30,000
Certificate	NL0012240139	EUUSD1.112TL OPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	30,000	10,4500	30,000
Certificate	NL0012240121	EUUSD1.113TL OPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	30,000	10,3700	30,000
Certificate	DE000VL37HZ2	EUUSD1.113TL OPENV	EUR	10,8050	10,8050	10,8050			10,8050		10,8000	30,000	10,8100	30,000
Certificate	NL0012239875	EUUSD1.113TRL OPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	30,000	10,0600	30,000
Certificate	NL0012245542	EUUSD1.114TL OPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	30,000	10,2600	30,000
Certificate	NL0012240113	EUUSD1.114TL OPENH	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	30,000	10,2900	30,000
Certificate	DE000CE6D483	EUUSD1.114TL OPENZ	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	25,000	9,6400	25,000
Certificate	NL0012239867	EUUSD1.114TRL OPENH	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	30,000	9,9700	30,000
Certificate	DE000VL2FLFO	EUUSD1.115TL OPENV	EUR	7,9350	7,9350	7,9350			7,9350		7,9300	30,000	7,9400	30,000
Certificate	NL0012239859	EUUSD1.115TRL OPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	30,000	9,8900	30,000
Certificate	NL0012267520	EUUSD1.116TL OPENB	EUR	11,1000	11,2050	11,1000	666,0000	1	11,2050	60	11,2000	40,000	11,2100	40,000
Certificate	NL0012245534	EUUSD1.116TL OPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	30,000	10,0900	30,000
Certificate	NL0012245526	EUUSD1.117TL OPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	30,000	10,0100	30,000
Certificate	NL0012245518	EUUSD1.118TL OPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	30,000	9,9200	30,000
Certificate	DE000VL37H00	EUUSD1.118TL OPENV	EUR	10,3950	10,3950	10,3950			10,3950		10,3900	30,000	10,4000	30,000
Certificate	NL0012245500	EUUSD1.119TL OPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	30,000	9,8300	30,000
Certificate	NL0012246003	EUUSD1.121TRL OPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	30,000	9,3700	30,000
Certificate	NL0012245484	EUUSD1.122TL OPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	30,000	9,6600	30,000
Certificate	NL0012245997	EUUSD1.122TRL OPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	30,000	9,2800	30,000
Certificate	NL0012245476	EUUSD1.123TL OPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	30,000	9,5700	30,000
Certificate	DE000VL37H18	EUUSD1.123TL OPENV	EUR	9,9950	9,9950	9,9950			9,9950		9,9900	30,000	10,0000	30,000
Certificate	NL0012245989	EUUSD1.123TRL OPENH	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	30,000	9,2000	30,000
Certificate	NL0012246359	EUUSD1.124TL OPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	30,000	9,4900	30,000
Certificate	DE000CE6D491	EUUSD1.124TL OPENZ	EUR	8,8000	9,1100	8,8000			9,1100		9,1000	25,000	9,1200	25,000
Certificate	NL0012245971	EUUSD1.124TRL OPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	30,000	9,1100	30,000
Certificate	NL0012246342	EUUSD1.125TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	30,000	9,4000	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	NL0012268775	EUUSD1.126TL OPENB	EUR	10,4350	10,4350	10,4350			10,4350		10,4300	40.000	10,4400	40.000
Certificate	NL0012246334	EUUSD1.126TL OPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	30.000	9,3200	30.000
Certificate	NL0012245963	EUUSD1.126TRLOPENH	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	30.000	9,0200	30.000
Certificate	NL0012246326	EUUSD1.127TL OPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	30.000	9,2300	30.000
Certificate	DE000VL2FNG4	EUUSD1.127TL OPENV	EUR	7,1250	7,1250	7,1250			7,1250		7,1200	30.000	7,1300	30.000
Certificate	NL0012245955	EUUSD1.127TRLOPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	30.000	8,9400	30.000
Certificate	NL0012246318	EUUSD1.128TL OPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	30.000	9,1400	30.000
Certificate	DE000VL37H26	EUUSD1.128TL OPENV	EUR	9,5950	9,5950	9,5950			9,5950		9,5900	30.000	9,6000	30.000
Certificate	NL0012245948	EUUSD1.128TRLOPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	30.000	8,8500	30.000
Certificate	NL0012246300	EUUSD1.129TL OPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	30.000	9,0600	30.000
Certificate	NL0012245930	EUUSD1.129TRLOPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	30.000	8,7700	30.000
Certificate	NL0012305379	EUUSD1.131TL OPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	30.000	8,9200	30.000
Certificate	DE000VL2FMM4	EUUSD1.131TL OPENV	EUR	6,7150	6,7150	6,7150			6,7150		6,7100	30.000	6,7200	30.000
Certificate	NL0012246599	EUUSD1.131TRLOPENH	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	30.000	8,6100	30.000
Certificate	NL0012305361	EUUSD1.132TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	30.000	8,8300	30.000
Certificate	NL0012246581	EUUSD1.132TRLOPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	30.000	8,5300	30.000
Certificate	NL0012305353	EUUSD1.133TL OPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	30.000	8,7500	30.000
Certificate	DE000VL37H34	EUUSD1.133TL OPENV	EUR	9,1950	9,1950	9,1950			9,1950		9,1900	30.000	9,2000	30.000
Certificate	NL0012305619	EUUSD1.133TRLOPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	30.000	8,3900	30.000
Certificate	NL0012246573	EUUSD1.133TRLOPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	30.000	8,4500	30.000
Certificate	NL0012275085	EUUSD1.134TL OPENB	EUR	9,5500	9,7450	9,5500	10027,5000	1	9,7450	1050	9,7400	40.000	9,7500	40.000
Certificate	NL0012305346	EUUSD1.134TL OPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	30.000	8,6700	30.000
Certificate	NL0012305601	EUUSD1.134TRLOPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	30.000	8,3100	30.000
Certificate	NL0012305890	EUUSD1.135TL OPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	30.000	8,6000	30.000
Certificate	DE000CE6D9P2	EUUSD1.135TL OPENZ	EUR	7,9500	8,2600	7,9500			8,2600		8,2500	25.000	8,2600	25.000
Certificate	NL0012306385	EUUSD1.135TRLOPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	30.000	8,2600	30.000
Certificate	NL0012305882	EUUSD1.136TL OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	30.000	8,5200	30.000
Certificate	NL0012305874	EUUSD1.137TL OPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	30.000	8,4400	30.000
Certificate	NL0012306377	EUUSD1.137TRLOPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	30.000	8,0900	30.000
Certificate	NL0012306591	EUUSD1.138TL OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	30.000	8,3600	30.000
Certificate	DE000VL5RV50	EUUSD1.138TL OPENV	EUR	9,0050	9,0050	9,0050			9,0050		9,0000	30.000	9,0100	30.000
Certificate	NL0012306369	EUUSD1.138TRLOPENH	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	30.000	8,0100	30.000
Certificate	NL0012330450	EUUSD1.139TL OPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	30.000	8,2800	30.000
Certificate	NL0012306583	EUUSD1.139TL OPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	30.000	8,2800	30.000
Certificate	NL0012306351	EUUSD1.139TRLOPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	30.000	7,9300	30.000
Certificate	NL0012271035	EUUSD1.141BL OPENB	EUR	7,8550	7,8550	7,8550			7,8550		7,8500	40.000	7,8600	40.000
Certificate	NL0012330476	EUUSD1.141TL OPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	30.000	8,1100	30.000
Certificate	NL0012306567	EUUSD1.141TL OPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	30.000	8,1200	30.000
Certificate	NL0012308522	EUUSD1.141TL OPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	30.000	8,1200	30.000
Certificate	DE000VL2FMN2	EUUSD1.141TL OPENV	EUR	5,8850	5,8850	5,8850			5,8850		5,8800	30.000	5,8900	30.000
Certificate	NL0012333306	EUUSD1.141TRLOPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	30.000	7,7400	30.000
Certificate	NL0012365340	EUUSD1.142TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	30.000	8,0200	30.000
Certificate	NL0012276604	EUUSD1.143TL OPENB	EUR	9,0550	9,0550	9,0550			9,0550		9,0500	40.000	9,0600	40.000
Certificate	NL0012332456	EUUSD1.143TL OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	30.000	7,9600	30.000
Certificate	DE000VL5RV78	EUUSD1.143TL OPENV	EUR	8,5950	8,5950	8,5950			8,5950		8,5900	30.000	8,6000	30.000
Certificate	NL0012332977	EUUSD1.143TRLOPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	30.000	7,5900	30.000
Certificate	NL0012332464	EUUSD1.144TL OPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	30.000	7,8800	30.000
Certificate	DE000CE6DQW2	EUUSD1.144TL OPENZ	EUR	7,1500	7,4700	7,1500			7,4700		7,4600	25.000	7,4700	25.000
Certificate	NL0012332985	EUUSD1.144TRLOPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	30.000	7,5000	30.000
Certificate	NL0012332472	EUUSD1.145TL OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	30.000	7,8000	30.000
Certificate	NL0012332993	EUUSD1.145TRLOPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	30.000	7,4200	30.000
Certificate	NL0012332480	EUUSD1.146TL OPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	30.000	7,7200	30.000
Certificate	NL0012333009	EUUSD1.146TRLOPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	30.000	7,3400	30.000
Certificate	NL0012332498	EUUSD1.147TL OPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	30.000	7,6300	30.000
Certificate	NL0012333017	EUUSD1.147TRLOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	30.000	7,2600	30.000
Certificate	NL0012332506	EUUSD1.148TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	30.000	7,5500	30.000
Certificate	DE000VL5RVU6	EUUSD1.148TL OPENV	EUR	8,2050	8,2050	8,2050			8,2050		8,2000	30.000	8,2100	30.000
Certificate	NL0012333025	EUUSD1.148TRLOPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	30.000	7,1800	30.000
Certificate	NL0012332514	EUUSD1.149TL OPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	30.000	7,4700	30.000
Certificate	NL0012333033	EUUSD1.149TRLOPENH	EUR	6,7500	7,0800	6,7500	3307,5000	1	7,0800	490	7,0700	30.000	7,0900	30.000
Certificate	NL0012275887	EUUSD1.151BL OPENB	EUR	7,0250	7,0250	7,0250			7,0250		7,0200	40.000	7,0300	40.000
Certificate	NL0012332530	EUUSD1.151TL OPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	30.000	7,3100	30.000
Certificate	NL0012333058	EUUSD1.151TRLOPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	30.000	6,9300	30.000
Certificate	NL0012278238	EUUSD1.152TL OPENB	EUR	8,3050	8,3050	8,3050			8,3050		8,3000	40.000	8,3100	40.000
Certificate	NL0012331805	EUUSD1.152TL OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	30.000	7,2400	30.000
Certificate	NL0012332282	EUUSD1.152TRLOPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	30.000	6,8600	30.000
Certificate	NL0012331813	EUUSD1.153TL OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	30.000	7,1500	30.000
Certificate	DE000VL5RVV4	EUUSD1.153TL OPENV	EUR	7,7950	7,7950	7,7950			7,7950		7,7900	30.000	7,8000	30.000
Certificate	NL0012332290	EUUSD1.153TRLOPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	30.000	6,7800	30.000
Certificate	NL0012331821	EUUSD1.154TL OPENH	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	30.000	7,0700	30.000
Certificate	NL0012332308	EUUSD1.154TRLOPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	30.000	6,6900	30.000
Certificate	LU1650912568	EUUSD1.155TCIOPENS	EUR	5,4800	5,8500	5,4800			5,8500		5,8400	10.000	5,8500	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012331839	EUUSD1.155TL OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	30.000	6,9900	30.000
Certificate	DE000CE6DRK5	EUUSD1.155TL OPENZ	EUR	6,3300	6,6500	6,3300			6,6500		6,6400	25.000	6,6500	25.000
Certificate	NL0012332316	EUUSD1.155TRLOPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	30.000	6,6100	30.000
Certificate	NL0012331847	EUUSD1.156TL OPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	30.000	6,9100	30.000
Certificate	NL0012332324	EUUSD1.156TRLOPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	30.000	6,5300	30.000
Certificate	NL0012366983	EUUSD1.157TL OPENH	EUR	6,7800	6,7800	6,7800			6,7700		6,7700	30.000	6,7900	30.000
Certificate	NL0012331854	EUUSD1.157TL OPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	30.000	6,8300	30.000
Certificate	NL0012332332	EUUSD1.157TRLOPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	30.000	6,4500	30.000
Certificate	NL0012366975	EUUSD1.158TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	30.000	6,7100	30.000
Certificate	DE000VLSRVW2	EUUSD1.158TL OPENV	EUR	7,4050	7,4050	7,4050			7,4050		7,4000	30.000	7,4100	30.000
Certificate	NL0012368997	EUUSD1.159TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	30.000	6,6800	30.000
Certificate	NL0012367064	EUUSD1.159TRLOPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	30.000	6,3400	30.000
Certificate	NL0012278212	EUUSD1.161BL OPENB	EUR	6,2250	6,2250	6,2250			6,2250		6,2200	40.000	6,2300	40.000
Certificate	NL0012368971	EUUSD1.161TL OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	30.000	6,5200	30.000
Certificate	NL0012368708	EUUSD1.161TRLOPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	30.000	6,1700	30.000
Certificate	NL0012278337	EUUSD1.162TL OPENB	EUR	7,5050	7,5050	7,5050			7,5050		7,5000	40.000	7,5100	40.000
Certificate	NL0012368963	EUUSD1.162TL OPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	30.000	6,4400	30.000
Certificate	NL0012368690	EUUSD1.162TRLOPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	30.000	6,0800	30.000
Certificate	NL0012368955	EUUSD1.163TL OPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	30.000	6,3600	30.000
Certificate	NL0012537278	EUUSD1.163TRLOPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	30.000	5,9800	30.000
Certificate	NL0012368682	EUUSD1.163TRLOPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	30.000	6,0000	30.000
Certificate	NL0012371835	EUUSD1.164TL OPENH	EUR											
Certificate	NL0012368948	EUUSD1.164TL OPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	30.000	6,2800	30.000
Certificate	DE000CE6DZN2	EUUSD1.164TL OPENZ	EUR	5,5500	5,8800	5,5500			5,8800		5,8700	25.000	5,8800	25.000
Certificate	NL0012537260	EUUSD1.164TRLOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	30.000	5,9000	30.000
Certificate	NL0012368674	EUUSD1.164TRLOPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	30.000	5,9200	30.000
Certificate	LU1650912725	EUUSD1.165TCIOPEHS	EUR	4,6600	5,0400	4,6600			5,0400		5,0300	10.000	5,0400	10.000
Certificate	NL0012368930	EUUSD1.165TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	30.000	6,2000	30.000
Certificate	NL0012368666	EUUSD1.165TRLOPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	30.000	5,8400	30.000
Certificate	NL0012537252	EUUSD1.165TRLOPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	30.000	5,8200	30.000
Certificate	NL0012540033	EUUSD1.166TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	30.000	6,0500	30.000
Certificate	NL0012368922	EUUSD1.166TL OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	30.000	6,1200	30.000
Certificate	NL0012371090	EUUSD1.166TL OPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	30.000	6,1100	30.000
Certificate	NL0012368658	EUUSD1.166TRLOPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	30.000	5,7600	30.000
Certificate	NL0012540025	EUUSD1.167TL OPENH	EUR	5,6900	5,9600	5,6900	573,0000	2	5,9600	100	5,9500	30.000	5,9700	30.000
Certificate	NL0012370720	EUUSD1.167TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	30.000	6,0200	30.000
Certificate	NL0012540017	EUUSD1.168TL OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	30.000	5,8900	30.000
Certificate	NL0012539845	EUUSD1.168TRLOPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	30.000	5,6100	30.000
Certificate	NL0012540009	EUUSD1.169TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	30.000	5,8100	30.000
Certificate	NL0012539837	EUUSD1.169TRLOPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	30.000	5,5300	30.000
Certificate	NL0012511968	EUUSD1.171BL OPENB	EUR	5,2600	5,4050	5,2000	1572,0000	2	5,4050	300	5,4000	40.000	5,4100	40.000
Certificate	NL0012512420	EUUSD1.171TL OPENB	EUR	6,5000	6,8250	6,5000	162,5000	1	6,8250	25	6,8200	40.000	6,8300	40.000
Certificate	NL0012540587	EUUSD1.171TL OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	30.000	5,6600	30.000
Certificate	DE000VL61F76	EUUSD1.171TL OPENV	EUR	5,0850	5,0850	5,0850			5,0850		5,0800	30.000	5,0900	30.000
Certificate	NL0012539811	EUUSD1.171TRLOPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	30.000	5,3600	30.000
Certificate	NL0012540579	EUUSD1.172TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	30.000	5,5800	30.000
Certificate	NL0012540561	EUUSD1.173TL OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	30.000	5,4900	30.000
Certificate	NL0012541163	EUUSD1.173TRLOPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	30.000	5,2100	30.000
Certificate	DE000CE6FM89	EUUSD1.174TL OPENZ	EUR	4,7350	5,0600	4,7350	1512,0000	1	5,0600	300	5,0500	25.000	5,0600	25.000
Certificate	NL0012541155	EUUSD1.174TRLOPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	30.000	5,1300	30.000
Certificate	NL0012540553	EUUSD1.175TL OPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	30.000	5,3300	30.000
Certificate	NL0012545594	EUUSD1.175TL OPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	30.000	5,3500	30.000
Certificate	NL0012541148	EUUSD1.175TRLOPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	30.000	5,0500	30.000
Certificate	NL0012540546	EUUSD1.176TL OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	30.000	5,2500	30.000
Certificate	DE000VL61F84	EUUSD1.176TL OPENV	EUR	4,6795	4,6795	4,6795			4,6795		4,6750	30.000	4,6840	30.000
Certificate	NL0012541130	EUUSD1.176TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	30.000	4,9700	30.000
Certificate	NL0012540538	EUUSD1.177TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	30.000	5,1700	30.000
Certificate	NL0012541122	EUUSD1.177TRLOPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	30.000	4,8800	30.000
Certificate	NL0012540520	EUUSD1.178TL OPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	30.000	5,0900	30.000
Certificate	NL0012550693	EUUSD1.178TL OPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	30.000	5,1100	30.000
Certificate	NL0012541114	EUUSD1.178TRLOPENH	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	30.000	4,8200	30.000
Certificate	NL0012697064	EUUSD1.179TL OPENB	EUR	6,2150	6,2150	6,2150			6,2150		6,2100	40.000	6,2200	40.000
Certificate	NL0012550909	EUUSD1.179TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	30.000	5,0400	30.000
Certificate	NL0012541106	EUUSD1.179TRLOPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	30.000	4,7400	30.000
Certificate	NL0012512313	EUUSD1.181BL OPENB	EUR	4,6100	4,6100	4,5950	4656,1000	2	4,5950	1010	4,5900	39.000	4,6000	39.990
Certificate	NL0012550883	EUUSD1.181TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	30.000	4,8800	30.000
Certificate	DE000VL61F92	EUUSD1.181TL OPENV	EUR	4,2755	4,2755	4,2755			4,2755		4,2710	30.000	4,2800	30.000
Certificate	NL0012551022	EUUSD1.181TRLOPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	30.000	4,6000	30.000
Certificate	NL0012551386	EUUSD1.182TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	30.000	4,7900	30.000
Certificate	NL0012550875	EUUSD1.182TL OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	30.000	4,8000	30.000
Certificate	NL0012551014	EUUSD1.182TRLOPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	30.000	4,5300	30.000
Certificate	NL0012551378	EUUSD1.183TL OPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	30.000	4,7100	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012551006	EUUSD1.183TRLOPENH	EUR	4,2400	4,4400	4,2400	13040,0000	2	4,4400	3000	4,4300	30.000	4,4500	30.000
Certificate	LU1651921766	EUUSD1.184TCIOPENS	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	10.000	3,7800	10.000
Certificate	NL0012551360	EUUSD1.184TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	30.000	4,6300	30.000
Certificate	DE000CV42704	EUUSD1.184TL OPENZ	EUR	3,9350	4,2650	3,9350			4,2650		4,2600	25.000	4,2700	25.000
Certificate	NL0012551535	EUUSD1.184TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	30.000	4,3900	30.000
Certificate	NL0012551352	EUUSD1.185TL OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	30.000	4,5500	30.000
Certificate	NL0012551527	EUUSD1.185TRLOPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	30.000	4,3100	30.000
Certificate	DE000VL61GA7	EUUSD1.186TL OPENV	EUR	3,8735	3,8735	3,8735			3,8735		3,8690	30.000	3,8780	30.000
Certificate	NL0012551519	EUUSD1.186TRLOPENH	EUR	3,9800	4,2200	3,9800	27930,0000	4	4,2200	7000	4,2100	30.000	4,2300	30.000
Certificate	LU1651921840	EUUSD1.189TCIOPENS	EUR	3,0600	3,3700	3,0600	3,0600	1	3,3700	1	3,3600	10.000	3,3700	10.000
Certificate	NL0012677033	EUUSD1.189TL OPENB	EUR	5,4250	5,4250	5,4250			5,4250		5,4200	40.000	5,4300	40.000
Certificate	NL0012677215	EUUSD1.191BL OPENB	EUR	3,4800	3,8700	3,4800	42734,5500	32	3,8050	11480	3,8000	40.000	3,8100	40.000
Certificate	DE000VL61KP7	EUUSD1.191TL OPENV	EUR	3,4795	3,4795	3,4795			3,4795		3,4750	30.000	3,4840	30.000
Certificate	NL0012552699	EUUSD1.192TL OPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	30.000	3,9500	30.000
Certificate	NL0012554711	EUUSD1.193TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	30.000	3,6500	30.000
Certificate	DE000CV42977	EUUSD1.194TL OPENZ	EUR	3,1300	3,4650	3,1300			3,4650		3,4600	25.000	3,4700	25.000
Certificate	LU1695122215	EUUSD1.195TCIOPENS	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	10.000	3,0300	10.000
Certificate	DE000VL61KQ5	EUUSD1.196TL OPENV	EUR	3,0765	3,0765	3,0765			3,0765		3,0720	30.000	3,0810	30.000
Certificate	NL0012552681	EUUSD1.197TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	30.000	3,5500	30.000
Certificate	NL0012554703	EUUSD1.198TRLOPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	30.000	3,2400	30.000
Certificate	NL0012677322	EUUSD1.199TL OPENB	EUR	4,3700	4,6350	4,3700	13305,0000	2	4,6350	3000	4,6300	40.000	4,6400	40.000
Certificate	NL0012677223	EUUSD1.201BL OPENB	EUR	2,9850	2,9850	2,9850			2,9850		2,9800	40.000	2,9900	40.000
Certificate	NL0012555866	EUUSD1.201TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	30.000	3,2400	30.000
Certificate	DE000VL61KR3	EUUSD1.201TL OPENV	EUR	2,6735	2,6735	2,6735			2,6735		2,6690	30.000	2,6780	30.000
Certificate	NL0012552673	EUUSD1.202TL OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	30.000	3,1400	30.000
Certificate	NL0012552665	EUUSD1.203TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	30.000	3,0600	30.000
Certificate	NL0012554695	EUUSD1.203TRLOPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	30.000	2,8400	30.000
Certificate	NL0012552657	EUUSD1.204TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	30.000	2,9800	30.000
Certificate	DE000CV42KQ4	EUUSD1.204TL OPENZ	EUR	2,3200	2,6450	2,3200	8925,0000	1	2,6450	3500	2,6400	25.000	2,6500	25.000
Certificate	NL0012554687	EUUSD1.204TRLOPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	30.000	2,7600	30.000
Certificate	LU1695122306	EUUSD1.205TCIOPENS	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	10.000	2,2200	10.000
Certificate	NL0012552640	EUUSD1.205TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	30.000	2,9000	30.000
Certificate	NL0012554679	EUUSD1.205TRLOPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	30.000	2,6800	30.000
Certificate	NL0012552632	EUUSD1.206TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	30.000	2,8200	30.000
Certificate	NL0012554661	EUUSD1.206TRLOPENH	EUR	2,6800	2,6800	2,5800	134,0000	1	2,5800	50	2,5700	30.000	2,5900	30.000
Certificate	NL0012552624	EUUSD1.207TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	30.000	2,7400	30.000
Certificate	NL0012554653	EUUSD1.207TRLOPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	30.000	2,5100	30.000
Certificate	NL0012552616	EUUSD1.208TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	30.000	2,6600	30.000
Certificate	NL0012554646	EUUSD1.208TRLOPENH	EUR	2,1600	2,4200	2,1600	8720,0000	2	2,4200	4000	2,4100	30.000	2,4300	30.000
Certificate	NL0012680334	EUUSD1.209TL OPENB	EUR	3,6100	4,0000	3,6100	2410,0400	3	3,9350	632	3,9300	40.000	3,9400	40.000
Certificate	NL0012552608	EUUSD1.209TL OPENH	EUR	2,2400	2,5700	2,2400	2240,0000	1	2,5700	1000	2,5600	30.000	2,5800	30.000
Certificate	NL0012554638	EUUSD1.209TRLOPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	30.000	2,3400	30.000
Certificate	NL0012680193	EUUSD1.211BL OPENB	EUR	1,8400	2,1850	1,8300	1741,0000	4	2,1850	900	2,1800	40.000	2,1900	40.000
Certificate	LU1695191376	EUUSD1.211TCIOPENS	EUR											
Certificate	NL0012552582	EUUSD1.211TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	30.000	2,4200	30.000
Certificate	NL0012554612	EUUSD1.211TRLOPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	30.000	2,1800	30.000
Certificate	NL0012552574	EUUSD1.212TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	30.000	2,3300	30.000
Certificate	NL0012554604	EUUSD1.212TRLOPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	30.000	2,1000	30.000
Certificate	NL0012552566	EUUSD1.213TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	30.000	2,2500	30.000
Certificate	NL0012554596	EUUSD1.213TRLOPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	30.000	2,0100	30.000
Certificate	NL0012557755	EUUSD1.214TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	30.000	2,2100	30.000
Certificate	DE000CV42PT7	EUUSD1.214TL OPENZ	EUR	1,5250	1,8650	1,5250			1,8650		1,8600	25.000	1,8700	25.000
Certificate	NL0012554588	EUUSD1.214TRLOPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	105.000	1,9300	105.000
Certificate	NL0012520126	EUUSD1.214TRSOPEH	EUR											
Certificate	LU1695122488	EUUSD1.215TCIOPENS	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	10.000	1,4100	10.000
Certificate	NL0012557748	EUUSD1.215TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	30.000	2,1300	30.000
Certificate	NL0012557508	EUUSD1.215TRLOPENH	EUR	1,9300	1,9300	1,8900	96,5000	1	1,8900	50	1,8800	30.000	1,9000	30.000
Certificate	NL0012557730	EUUSD1.216TL OPENH	EUR	2,0000	2,0400	2,0000	7000,0000	2	2,0400	3500	2,0300	30.000	2,0500	30.000
Certificate	NL0012557490	EUUSD1.216TRLOPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	30.000	1,8200	30.000
Certificate	NL0012557722	EUUSD1.217TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	30.000	1,9700	30.000
Certificate	NL0012557482	EUUSD1.217TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	30.000	1,7300	30.000
Certificate	NL0012559801	EUUSD1.218TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	30.000	1,9200	30.000
Certificate	NL0012557474	EUUSD1.218TRLOPENH	EUR	1,4600	1,6400	1,4600	146,0000	1	1,6400	100	1,6300	30.000	1,6500	30.000
Certificate	NL0012559603	EUUSD1.218TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	30.000	1,6100	30.000
Certificate	NL0012681704	EUUSD1.219TL OPENB	EUR	2,9300	3,2250	2,9300	58600,0000	1	3,2250	20000	3,2200	40.000	3,2300	40.000
Certificate	NL0012559793	EUUSD1.219TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	30.000	1,8400	30.000
Certificate	NL0012559595	EUUSD1.219TRLOPENH	EUR	1,5300	1,5300	1,5200	3060,0000	1	1,5200	2000	1,5100	30.000	1,5300	30.000
Certificate	NL0012559777	EUUSD1.221TL OPENH	EUR											
Certificate	NL0012559579	EUUSD1.221TRLOPENH	EUR											
Certificate	NL0012559769	EUUSD1.222TL OPENH	EUR											
Certificate	NL0012559561	EUUSD1.222TRLOPENH	EUR											
Certificate	NL0012559751	EUUSD1.223TL 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	NL0012560338	EUUSD1.223TL OPENH	EUR											
Certificate	DE000CV4ZR45	EUUSD1.223TL OPENZ	EUR											
Certificate	NL0012560106	EUUSD1.223TRLOPENH	EUR											
Certificate	NL0012559553	EUUSD1.223TRLOPENH	EUR											
Certificate	NL0012560320	EUUSD1.224TL OPENH	EUR											
Certificate	NL0012560098	EUUSD1.224TRLOPENH	EUR											
Certificate	LU1695201357	EUUSD1.225TCIOPENS	EUR											
Certificate	NL0012560312	EUUSD1.225TL OPENH	EUR											
Certificate	NL0012560080	EUUSD1.225TRLOPENH	EUR											
Certificate	NL0012560304	EUUSD1.226TL OPENH	EUR											
Certificate	NL0012560072	EUUSD1.226TRLOPENH	EUR											
Certificate	NL0012560296	EUUSD1.227TL OPENH	EUR											
Certificate	NL0012560064	EUUSD1.227TRLOPENH	EUR											
Certificate	NL0012560288	EUUSD1.228TL OPENH	EUR											
Certificate	NL0012560056	EUUSD1.228TRLOPENH	EUR											
Certificate	NL0012560270	EUUSD1.229TL OPENH	EUR										1,7500	100
Certificate	NL0012560049	EUUSD1.229TRLOPENH	EUR											
Certificate	NL0012561013	EUUSD1.231TL OPENH	EUR											
Certificate	NL0012560759	EUUSD1.231TRLOPENH	EUR											
Certificate	NL0012561005	EUUSD1.232TL OPENH	EUR											
Certificate	DE000CV4ZV72	EUUSD1.232TL OPENZ	EUR											
Certificate	NL0012560742	EUUSD1.232TRLOPENH	EUR											
Certificate	NL0012563647	EUUSD1.233TL OPENH	EUR											
Certificate	NL0012563902	EUUSD1.233TRLOPENH	EUR											
Certificate	NL0012563639	EUUSD1.234TL OPENH	EUR											
Certificate	NL0012563894	EUUSD1.234TRLOPENH	EUR											
Certificate	NL0012563621	EUUSD1.235TL OPENH	EUR											
Certificate	LU1695190998	EUUSD1.235TPIOPENS	EUR											
Certificate	NL0012563886	EUUSD1.235TRLOPENH	EUR											
Certificate	NL0012569586	EUUSD1.235TRSOPEH	EUR	0,4600	0,5000	0,2400	536,7500	8	0,2400	1400	0,1800	30.000	0,2100	30.000
Certificate	NL0012569784	EUUSD1.235TS OPENH	EUR	0,7700	0,7700	0,5700	1340,0000	2	0,5700	2000				
Certificate	NL0012563613	EUUSD1.236TL OPENH	EUR											
Certificate	NL0012563878	EUUSD1.236TRLOPENH	EUR											
Certificate	NL0012569578	EUUSD1.236TRSOPEH	EUR	0,3000	0,3000	0,1900	196,0000	2	0,1900	800				
Certificate	NL0012569776	EUUSD1.236TS OPENH	EUR											
Certificate	NL0012569560	EUUSD1.237TRSOPEH	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	30.000	0,3100	30.000
Certificate	NL0012569768	EUUSD1.237TS OPENH	EUR											
Certificate	NL0012569552	EUUSD1.238TRSOPEH	EUR	0,3800	0,3800	0,3800			0,3800		0,3600	30.000	0,3900	30.000
Certificate	NL0012686323	EUUSD1.238TS OPENB	EUR	2,2050	2,2050	2,2050			2,2050		2,2000	40.000	2,2100	40.000
Certificate	NL0012569750	EUUSD1.238TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	30.000	0,7000	30.000
Certificate	NL0012569545	EUUSD1.239TRSOPEH	EUR	0,4400	0,5200	0,4200	3485,0000	5	0,4600	7500	0,4400	30.000	0,4700	30.000
Certificate	NL0012569743	EUUSD1.239TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	30.000	0,7800	30.000
Certificate	NL0012569529	EUUSD1.241TRSOPEH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	30.000	0,6300	30.000
Certificate	NL0012569727	EUUSD1.241TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	30.000	0,9400	30.000
Certificate	NL0012569511	EUUSD1.242TRSOPEH	EUR	0,8000	0,8000	0,7000	375,0000	2	0,7000	500	0,6900	30.000	0,7100	30.000
Certificate	NL0012569719	EUUSD1.242TS OPENH	EUR	1,0300	1,0300	1,0100	2060,0000	1	1,0100	2000	1,0000	30.000	1,0200	30.000
Certificate	NL0012569503	EUUSD1.243TRSOPEH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	30.000	0,7900	30.000
Certificate	NL0012569701	EUUSD1.243TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	30.000	1,1100	30.000
Certificate	NL0012569495	EUUSD1.244TRSOPEH	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	30.000	0,8700	30.000
Certificate	NL0012569693	EUUSD1.244TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	30.000	1,1900	30.000
Certificate	NL0012569487	EUUSD1.246TRSOPEH	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	30.000	1,0300	30.000
Certificate	NL0012569685	EUUSD1.246TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	30.000	1,3500	30.000
Certificate	NL0012569479	EUUSD1.247TRSOPEH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	30.000	1,1100	30.000
Certificate	NL0012569677	EUUSD1.247TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	30.000	1,4300	30.000
Certificate	NL0012569354	EUUSD1.248TRSOPEH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	30.000	1,1700	30.000
Certificate	NL0012685515	EUUSD1.248TS OPENB	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	40.000	3,0400	40.000
Certificate	NL0012568042	EUUSD1.248TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	30.000	1,5100	30.000
Certificate	NL0012569347	EUUSD1.249TRSOPEH	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	30.000	1,2500	30.000
Certificate	NL0012568034	EUUSD1.249TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	30.000	1,5900	30.000
Certificate	NL0012569321	EUUSD1.251TRSOPEH	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	30.000	1,4100	30.000
Certificate	NL0012568018	EUUSD1.251TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	30.000	1,7600	30.000
Certificate	NL0012567499	EUUSD1.252TRSOPEH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	30.000	1,5100	30.000
Certificate	NL0012568000	EUUSD1.252TS OPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	30.000	1,8400	30.000
Certificate	NL0012559736	EUUSD1.253TS OPENH	EUR	2,2600	2,2600	1,9800	858,8000	1	1,9800	380	1,9700	30.000	1,9900	30.000
Certificate	NL0012559538	EUUSD1.254TRSOPEH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	30.000	1,6800	30.000
Certificate	NL0012559728	EUUSD1.254TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	30.000	2,0700	30.000
Certificate	LU1695201860	EUUSD1.255TPIOPENS	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	10.000	1,5700	10.000
Certificate	NL0012559520	EUUSD1.255TRSOPEH	EUR	1,6700	1,7500	1,6700	3398,2700	2	1,7500	1999	1,7400	30.000	1,7600	30.000
Certificate	NL0012559710	EUUSD1.255TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	30.000	2,1500	30.000
Certificate	NL0012677231	EUUSD1.256BS OPENB	EUR	2,0600	2,1500	1,7200	6411,9700	9	1,7450	3186	1,7400	40.000	1,7500	40.000
Certificate	NL0012559702	EUUSD1.256TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	30.000	2,2300	30.000
Certificate	DE000CE6E2D2	EUUSD1.256TS OPENZ	EUR	2,0200	2,0200	1,6400	3310,0000	2	1,6750	2000	1,6700	24.000	1,6800	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	NL0012436265	EUUSD1.257TRSOPENH	EUR	2,2400	2,2400	1,8900	8545,0000	4	1,8900	4250	1,8800	125,000	1,9000	125,000
Certificate	NL0012516124	EUUSD1.257TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	30,000	2,3100	30,000
Certificate	NL0012560734	EUUSD1.258TRSOPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	30,000	1,9800	30,000
Certificate	NL0012684609	EUUSD1.258TS OPENB	EUR	4,2300	4,2300	3,8550	1057,5000	1	3,8550	250	3,8500	40,000	3,8600	40,000
Certificate	NL0012560254	EUUSD1.258TS OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	30,000	2,4000	30,000
Certificate	NL0012560726	EUUSD1.259TRSOPENH	EUR	2,3200	2,3200	2,0500	232,0000	1	2,0500	100	2,0400	30,000	2,0600	30,000
Certificate	NL0012560247	EUUSD1.259TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	30,000	2,4800	30,000
Certificate	DE000CV52XG1	EUUSD1.261TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	50,000	1,9900	50,000
Certificate	NL0012565212	EUUSD1.261TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	30,000	2,5700	30,000
Certificate	NL0012436257	EUUSD1.262TRSOPENH	EUR	2,3200	2,3200	2,2900	232,0000	1	2,2900	100	2,2800	30,000	2,3000	30,000
Certificate	NL0012088728	EUUSD1.262TS OPENH	EUR	2,9600	2,9600	2,6500	740,0000	1	2,6500	250	2,6400	30,000	2,6600	30,000
Certificate	NL0012560221	EUUSD1.262TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	30,000	2,7200	30,000
Certificate	NL0012560700	EUUSD1.263TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	30,000	2,3900	30,000
Certificate	NL0012560213	EUUSD1.263TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	30,000	2,8000	30,000
Certificate	NL0012560205	EUUSD1.264TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	30,000	2,8900	30,000
Certificate	LU1695202082	EUUSD1.265TPIOPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	10,000	2,3700	10,000
Certificate	NL0012560692	EUUSD1.265TRSOPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	30,000	2,5500	30,000
Certificate	NL0012560197	EUUSD1.265TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	30,000	2,9700	30,000
Certificate	DE000VL2FQ84	EUUSD1.265TS OPENV	EUR	2,2315	2,2315	2,2315			2,2315		2,2270	30,000	2,2360	30,000
Certificate	NL0012677249	EUUSD1.266BS OPENB	EUR	2,6800	2,6800	2,5550	13400,0000	3	2,5550	5000	2,5500	40,000	2,5600	40,000
Certificate	NL0012560684	EUUSD1.266TRSOPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	30,000	2,6300	30,000
Certificate	NL0012560999	EUUSD1.266TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	30,000	3,0500	30,000
Certificate	DE000CE6E523	EUUSD1.266TS OPENZ	EUR	2,8350	2,8350	2,4850			2,4850		2,4800	25,000	2,4900	25,000
Certificate	NL0012560676	EUUSD1.267TRSOPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	30,000	2,7100	30,000
Certificate	NL0012560981	EUUSD1.267TS OPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	30,000	3,1300	30,000
Certificate	NL0012560668	EUUSD1.268TRSOPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	30,000	2,7900	30,000
Certificate	NL0012680771	EUUSD1.268TS OPENB	EUR	5,0200	5,0200	4,6850	1559,6000	2	4,6850	320	4,6800	40,000	4,6900	40,000
Certificate	NL0012560973	EUUSD1.268TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	30,000	3,2100	30,000
Certificate	NL0012554513	EUUSD1.269TRSOPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	30,000	2,8400	30,000
Certificate	NL0012563605	EUUSD1.269TS OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	30,000	3,2200	30,000
Certificate	NL0012563852	EUUSD1.271TRSOPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	30,000	3,0100	30,000
Certificate	NL0012563589	EUUSD1.271TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	30,000	3,3800	30,000
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012563845	EUUSD1.272TRSOPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	30,000	3,0900	30,000
Certificate	NL0012091292	EUUSD1.272TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	30,000	3,4800	30,000
Certificate	NL0012563571	EUUSD1.273TS OPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	30,000	3,5400	30,000
Certificate	NL0012554505	EUUSD1.274TRSOPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	30,000	3,2300	30,000
Certificate	LU1695191020	EUUSD1.275TPIOPENH	EUR											
Certificate	DE000VL2FRA8	EUUSD1.275TS OPENV	EUR	3,0365	3,0365	3,0365			3,0365		3,0320	30,000	3,0410	30,000
Certificate	NL0012680201	EUUSD1.276BS OPENB	EUR	3,3650	3,3650	3,3650			3,3650		3,3600	40,000	3,3700	40,000
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0010876660	EUUSD1.278TS OPENB	EUR	5,7600	5,7600	5,4850	2880,0000	1	5,4850	500	5,4800	40,000	5,4900	40,000
Certificate	DE000VL61LX9	EUUSD1.278TS OPENV	EUR	3,4465	3,4465	3,4465			3,4465		3,4420	30,000	3,4510	30,000
Certificate	NL0012554497	EUUSD1.279TRSOPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	30,000	3,6300	30,000
Certificate	NL0012552467	EUUSD1.279TS OPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	30,000	4,1000	30,000
Certificate	DE000VL61F68	EUUSD1.283TS OPENV	EUR	3,8495	3,8495	3,8495			3,8495		3,8450	30,000	3,8540	30,000
Certificate	NL0012554489	EUUSD1.284TRSOPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	30,000	4,0400	30,000
Certificate	NL0012552459	EUUSD1.284TS OPENH	EUR	4,4400	4,5000	4,4300	13330,0000	4	4,5000	3000	4,4900	30,000	4,5100	30,000
Certificate	NL0012680433	EUUSD1.286BS OPENB	EUR	4,5300	4,5300	4,1800	11554,0000	5	4,1850	2650	4,1800	40,000	4,1900	40,000
Certificate	NL0012559512	EUUSD1.289TRSOPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	30,000	4,4500	30,000
Certificate	NL0012559694	EUUSD1.289TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	30,000	4,9200	30,000
Certificate	DE000VL61KK8	EUUSD1.293TS OPENV	EUR	4,6395	4,6395	4,6395			4,6395		4,6350	30,000	4,6440	30,000
Certificate	NL0012559504	EUUSD1.294TRSOPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	30,000	4,8500	30,000
Certificate	NL0012559686	EUUSD1.294TS OPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	30,000	5,3200	30,000
Certificate	DE000VL61KL6	EUUSD1.298TS OPENV	EUR	5,0450	5,0450	5,0450			5,0450		5,0400	30,000	5,0500	30,000
Certificate	NL0012560650	EUUSD1.299TRSOPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	30,000	5,2600	30,000
Certificate	NL0012560189	EUUSD1.299TS OPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	30,000	5,7300	30,000
Certificate	NL0010765368	EUUSD1.302TS OPENB	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	8,000	7,5900	8,000
Certificate	NL0010519880	EUUSD1.303BS OPENB	EUR	5,9500	5,9500	5,5000	1937,0000	3	5,5700	350	5,5600	9,975	5,5800	9,700
Certificate	DE000VL61KM4	EUUSD1.303TS OPENV	EUR	5,4450	5,4450	5,4450			5,4450		5,4400	30,000	5,4500	30,000
Certificate	NL0012560643	EUUSD1.304TRSOPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	30,000	5,6600	30,000
Certificate	NL0012560965	EUUSD1.304TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	30,000	6,1400	30,000
Certificate	DE000CR1JDN2	EUUSD1.307TS OPENZ	EUR	6,1900	6,1900	5,8300			5,8300		5,8200	25,000	5,8300	25,000
Certificate	DE000VL61KN2	EUUSD1.308TS OPENV	EUR	5,8450	5,8450	5,8450			5,8450		5,8400	30,000	5,8500	30,000
Certificate	NL0012563837	EUUSD1.309TRSOPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	30,000	6,0700	30,000
Certificate	DE000VL76CM9	EUUSD1.313TS OPENV	EUR	6,2650	6,2650	6,2650			6,2650		6,2600	30,000	6,2700	30,000
Certificate	DE000CV4ZKR2	EUUSD1.317TS OPENZ	EUR	7,0100	7,0100	6,6500	5100,0000	1	6,6500	750	6,6400	25,000	6,6500	25,000
Certificate	DE000VL76CP2	EUUSD1.318TS OPENV	EUR	6,6750	6,6750	6,6750			6,6750		6,6700	30,000	6,6800	30,000
Certificate	DE000CV4ZR52	EUUSD1.327TS OPENZ	EUR	7,8200	7,8200	7,4500			7,4500		7,4400	25,000	7,4500	25,000
Certificate	NL0006280570	EUUSD1.334TS OPENB	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	8,000	10,1900	8,000
Certificate	DE000CV4ZR60	EUUSD1.337TS OPENZ	EUR	8,6300	8,6300	8,2600			8,2600		8,2500	25,000	8,2600	25,000
Certificate	NL0006215667	EUUSD1.346TS OPENB	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	8,000	11,1800	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	DE000CV4ZV80	EUUSD1.347TS OPENZ	EUR	9,4300	9,4300	9,0600			9,0600		9,0500	25,000	9,0600	25,000
Certificate	NL0011228002	EUUSD1.348TS OPENH	EUR	10,7500	10,7500	10,7500			10,7500		10,7500	30,000		
Certificate	NL0009755081	EUUSD1.357TS OPENB	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	8,000	12,1000	8,000
Certificate	DE000CZ7DV92	EUUSD1.366TS OPENZ	EUR	10,9600	10,9600	10,5900			10,5900		10,5800	25,000	10,5900	25,000
Certificate	NL0006217283	EUUSD1.374TS OPENB	EUR	13,5100	13,5100	13,5100			13,5100		13,5000	8,000	13,5200	8,000
Certificate	NL0006280588	EUUSD1.409TS OPENB	EUR	16,3600	16,3600	16,3600			16,3600		16,3500	8,000	16,3700	8,000
Certificate	DE000CZ7DV89	EUUSD1.445TS OPENZ	EUR	17,3600	17,3600	16,9700			16,9700		16,9600	25,000	16,9700	25,000
Certificate	NL00099261528	EUUSD1.728TS OPENB	EUR	42,6600	42,6600	42,6600			42,6600		42,6500	8,000	42,6700	8,000
Certificate	NL0011887989	EUUSF1.001TRL OPENH	EUR	19,0800	19,0800	19,0800			19,0800		19,0800	30,000		
Certificate	DE000CV4Z712	EUZAR 16.TS OPENZ	EUR	9,1300	9,1300	8,6000			8,6000		8,4000	10,000	8,8000	10,000
Certificate	DE000CV4YWC2	EUZAR 17.TS OPENZ	EUR	15,9500	15,9500	15,3900			15,3900		15,1800	10,000	15,5900	10,000
Certificate	DE000CE6BL19	EUZAR 13.9TL OPENZ	EUR	5,7000	6,1500	5,7000			6,1500		5,9400	10,000	6,3500	10,000
Certificate	DE000CE6E150	EUZAR12.86TL OPENZ	EUR	12,7500	13,1700	12,7500			13,1700		12,9700	10,000	13,3700	10,000
Certificate	DE000CD62221	EUZAR17.98TS OPENZ	EUR	22,5900	22,5900	22,0000			22,0000		21,8000	10,000	22,2000	10,000
Certificate	DE000CE6E168	EUZAR18.98TS OPENZ	EUR	29,4000	29,4000	28,7800			28,7800		28,5700	10,000	28,9800	10,000
Certificate	DE000CE6CXQ2	EVTG 10.95TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650		3,3800	1,500	3,5500	1,500
Certificate	DE000CV4Z1M6	EVTG 12.45TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		1,9200	1,500	2,0900	1,500
Certificate	DE000CE6CX89	EVTG 9.434TL OPENZ	EUR	4,9650	4,9650	4,9650			4,9650		4,8800	1,500	5,0500	1,500
Certificate	NL0011928379	EXXON 101.TS OPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	30,000	2,6700	30,000
Certificate	NL0011732607	EXXON 105.TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	30,000	3,0200	30,000
Certificate	NL00099517689	EXXON 48.1TL OPENB	EUR	25,4700	25,4700	25,4700			25,4700		25,4700	4,000		
Certificate	NL0011729777	EXXON104.2TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	30,000	2,9500	30,000
Certificate	DE000CR4J0T1	EXXON68.23TL OPENZ	EUR	6,8200	6,8200	6,8200			6,8200		6,8200	15,000		
Certificate	NL0011729843	EXXON70.26TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8900	30,000		
Certificate	NL0011729835	EXXON74.47TL OPENH	EUR											
Certificate	NL0011739172	EXXON90.68TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	30,000	1,7700	30,000
Certificate	NL0011729785	EXXON92.42TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	30,000	1,9200	30,000
Certificate	NL0011052170	EXXON92.52TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	30,000	1,9300	30,000
Certificate	NL0011732615	EXXON93.21TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	30,000	1,9900	30,000
Certificate	DE000CE6CFE5	EZJ 10.62TL OPENZ	EUR	6,5100	6,5100	6,5100			6,5100		6,3500	1,200	6,6600	1,200
Certificate	DE000CE6EZ24	EZJ 12.12TL OPENZ	EUR	4,8250	4,8250	4,8250			4,8250		4,6700	1,200	4,9800	1,200
Certificate	DE000CV4Z7J9	EZJ 13.62TL OPENZ	EUR	3,2000	3,2000	3,1450	3840,0000	1	3,1450	1200	2,9900	1,200	3,3000	1,200
Certificate	DE000CV4ZQ01	EZJ 15.61TL OPENZ	EUR											
Certificate	NL0011529383	FAGR 2TL OPENB	EUR	11,8500	11,8500	11,6300			11,6300		11,6000	500	11,6500	500
Certificate	NL0011648605	FAGR 4TL OPENB	EUR	9,9700	9,9700	9,7400			9,7400		9,7100	500	9,7600	500
Certificate	NL0011796818	FAGR 5TL OPENB	EUR	8,9900	8,9900	8,7600			8,7600		8,7300	500	8,7800	500
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	10,9500	10,9500	10,7200			10,7200		10,6900	500	10,7400	500
Certificate	NL0011806328	FAGR 6.1TL OPENB	EUR	8,0200	8,0200	7,8000			7,8000		7,7700	500	7,8200	500
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	6,5400	6,5400	6,3300			6,3300		6,3000	500	6,3500	500
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	5,6000	5,6000	5,3900			5,3900		5,3600	500	5,4100	500
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	4,6500	4,6500	4,4400			4,4400		4,4100	500	4,4600	500
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	4,2300	4,2300	4,0200	1010,0000	1	4,0200	250	3,9900	500	4,0400	500
Certificate	NL0012684955	FAGR 10.3TL OPENB	EUR	3,7400	3,7400	3,5300			3,5300		3,5000	500	3,5500	500
Certificate	NL0012683296	FAGR 10.6TS OPENB	EUR											
Certificate	NL0012684963	FAGR 10.8TL OPENB	EUR	3,3000	3,3000	3,0900			3,0900		3,0600	500	3,1100	500
Certificate	NL0012683304	FAGR 11.1TS OPENB	EUR											
Certificate	NL0012684971	FAGR 11.3TL OPENB	EUR	2,8700	2,8700	2,6600			2,6600		2,6300	500	2,6800	500
Certificate	NL0012677546	FAGR 11.6TS OPENB	EUR											
Certificate	NL0012685564	FAGR 11.8TL OPENB	EUR	2,4300	2,4300	2,2200			2,2200		2,1900	500	2,2400	500
Certificate	NL0012502116	FAGR 12.1TS OPENB	EUR											
Certificate	NL0012500268	FAGR 12.7TS OPENB	EUR											
Certificate	NL0012686810	FAGR 13.2TS OPENB	EUR	2,9000	3,0800	2,9000	612,0000	1	3,0800	200	3,0500	500	3,1000	500
Certificate	NL0012686828	FAGR 14.2TS OPENB	EUR	4,0800	4,2600	4,0800			4,2600		4,2300	500	4,2800	500
Certificate	NL0011523626	FAGR 14.7TS OPENB	EUR	5,0400	5,2300	5,0400			5,2300		5,2000	500	5,2500	500
Certificate	DE000CD62NG5	FAGR 5.59TL OPENZ	EUR											
Certificate	DE000CD62NF7	FAGR 6.51TL OPENZ	EUR											
Certificate	DE000CD62NE0	FAGR 7.41TL OPENZ	EUR										1,2500	1,000
Certificate	DE000CD63MQ4	FAGR 8.37TL OPENZ	EUR											
Certificate	DE000CE6BH31	FAGR 9.12TL OPENZ	EUR	0,8000	0,8000	0,8000	280,0000	1	0,8000	350			1,1800	300
Certificate	DE000CV50301	FAGR 10.17TL OPENZ	EUR	0,6400	0,6400	0,6400	640,0000	2	0,6400	1000				
Certificate	DE000CE6COA4	FAGR 10.19TL OPENZ	EUR											
Certificate	DE000CV50322	FAGR 11.24TL OPENZ	EUR											
Certificate	DE000CV4ZM16	FAGR 11.56TS OPENZ	EUR											
Certificate	DE000CE6F223	FAGR 12.95TS OPENZ	EUR											
Certificate	DE000CE6CN40	FAGR 14.32TS OPENZ	EUR											
Certificate	DE000CE6E911	FAGR 15.72TS OPENZ	EUR											
Certificate	DE000CR9RFH5	FAGR 25.42TS OPENZ	EUR											
Certificate	NL0011042858	FBOOK 70TL OPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0700	20,000		
Certificate	DE000CV42AL4	FBOOK 84TL OPENC	EUR	6,5400	6,5400	6,5400			6,5400		6,5400	50,000		
Certificate	DE000CV3AXT5	FBOOK 85TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400		6,4400	50,000		
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600		5,2600	50,000		
Certificate	NL0011713839	FBOOK 106TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4800	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	DE000CV4YST4	FBOOK 125TL 0318Z	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	40.000	8,1600	40.000
Certificate	DE000CV01LS0	FBOOK 125TS OPENC	EUR											
Certificate	DE000CV50R32	FBOOK 130TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	100.000	3,3300	100.000
Certificate	DE000CV4YSU2	FBOOK 140TL 0318Z	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	40.000	5,7500	40.000
Certificate	DE000CV50R40	FBOOK 140TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	100.000	2,5000	100.000
Certificate	DE000CV50R57	FBOOK 150TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	100.000	1,6600	100.000
Certificate	DE000CV4YSV0	FBOOK 155TL 0318Z	EUR	3,5300	3,5300	3,3150	6177,5000	1	3,3150	1750	3,3100	40.000	3,3200	40.000
Certificate	DE000CV50R65	FBOOK 155TL OPENC	EUR	1,4000	1,4000	1,2400	1,4000	1	1,2400	1	1,2300	100.000	1,2400	100.000
Certificate	DE000CV50R73	FBOOK 160TL OPENC	EUR	0,8600	0,8900	0,8300	7840,0000	3	0,8300	9000	0,8200	100.000	0,8300	100.000
Certificate	DE000CV52C37	FBOOK 180TS OPENC	EUR											
Certificate	DE000CV52AE4	FBOOK 180TS OPENC	EUR											
Certificate	DE000CV50Y23	FBOOK 200TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	100.000	2,8500	100.000
Certificate	DE000CV50W35	FBOOK 200TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	100.000	1,9400	100.000
Certificate	DE000CV52JN6	FBOOK 205TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	100.000	2,5300	100.000
Certificate	DE000CV512C7	FBOOK 210TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	100.000	3,8200	100.000
Certificate	DE000CV51X88	FBOOK 210TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	100.000	2,8600	100.000
Certificate	DE000CV52RQ2	FBOOK 220TS OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	100.000	3,7800	100.000
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0011042866	FBOOK 65.7TL OPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3800	20.000		
Certificate	NL0011052253	FBOOK 71.4TL OPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9700	20.000		
Certificate	NL0010892188	FBOOK 76.2TL OPENB	EUR	83,4800	83,4800	83,4800			83,4800		83,4800	5.000		
Certificate	NL0011052246	FBOOK 76.9TL OPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5700	20.000		
Certificate	NL0011425319	FBOOK 86.8TL OPENB	EUR	75,4400	75,4400	75,4400			75,4400		75,4400	5.000		
Certificate	NL0011414669	FBOOK 88.3TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7500	20.000		
Certificate	NL0011414651	FBOOK 90.4TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000		7,6000	20.000		
Certificate	NL0011414644	FBOOK 92.5TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4500	20.000		
Certificate	NL0011597380	FBOOK 98.8TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9900	20.000		
Certificate	DE000CN6J018	FBOOK105.4TL OPENZ	EUR	56,2100	56,2100	56,2100			56,2100		56,2100	8.000		
Certificate	NL0011650742	FBOOK107.78L OPENB	EUR	54,6400	54,6400	54,6400			54,6400		54,6400	1.000		
Certificate	NL0011654579	FBOOK107.9TL OPENB	EUR	59,5500	59,5500	59,5500			59,5500		59,5500	5.000		
Certificate	DE000CN6K0R9	FBOOK111.6TL OPENZ	EUR	51,2100	51,2100	51,2100			51,2100		51,2100	8.000		
Certificate	NL0011659933	FBOOK113.18L OPENB	EUR	50,2700	50,2700	50,2700			50,2700		50,2700	1.000		
Certificate	NL0011803945	FBOOK113.1TL OPENB	EUR	55,6100	55,6100	55,6100			55,6100		55,6100	5.000		
Certificate	DE000VNV6OP7	FBOOK115.3TL OPENV	EUR	4,9690	4,9690	4,9690			4,9690		4,9690	80.000		
Certificate	NL0011893045	FBOOK116.3TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7300	20.000		
Certificate	NL0011894654	FBOOK116.5TL OPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,7200	20.000		
Certificate	NL0011904966	FBOOK118.48L OPENB	EUR	45,9500	45,9500	45,9500			45,9500		45,9500	1.000		
Certificate	DE000CN6LAF3	FBOOK118.8TL OPENZ	EUR	9,0800	9,0800	9,0800			9,0800		9,0800	40.000		
Certificate	NL0011597372	FBOOK152.4TS OPENH	EUR											
Certificate	NL0010116786	FBOOK17.23TL OPENB	EUR	128,2200	128,2200	128,2200			128,2200		128,2200	10.000		
Certificate	DE000CV505Y0	FBOOK185.3TS OPENZ	EUR	1,7200	1,9350	1,7200	23786,0000	7	1,9350	12600	1,9300	40.000	1,9400	40.000
Certificate	NL0012686141	FBOOK185.58S OPENB	EUR	9,1100	10,3000	9,1100	11801,0000	4	10,3000	1200	10,2500	1.000	10,3500	1.000
Certificate	NL0012686802	FBOOK187.6TS OPENB	EUR	23,1000	23,1000	23,1000			23,1000		23,0500	1.000	23,1500	1.000
Certificate	NL0012282032	FBOOK195.48S OPENB	EUR	18,3700	18,3700	18,3700			18,3700		18,3200	1.000	18,4200	1.000
Certificate	NL0012281406	FBOOK197.6TS OPENB	EUR	31,7900	31,7900	31,7900			31,7900		31,7400	1.000	31,8400	1.000
Certificate	DE000CE6EDS6	FBOOK202.3TS OPENZ	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	40.000	4,6400	40.000
Certificate	NL0012502371	FBOOK205.48S OPENB	EUR	26,4200	26,4200	26,4200			26,4200		26,3700	1.000	26,4700	1.000
Certificate	NL0012504690	FBOOK207.6TS OPENB	EUR	40,5700	40,5700	40,5700			40,5700		40,5200	1.000	40,6200	1.000
Certificate	NL0012700033	FBOOK215.48S OPENB	EUR	34,5000	34,5000	34,5000			34,5000		34,4500	1.000	34,5500	1.000
Certificate	NL0012699706	FBOOK217.6TS OPENB	EUR	49,3500	49,3500	49,3500			49,3500		49,3000	1.000	49,4000	1.000
Certificate	DE000CF6EDT4	FBOOK219.4TS OPENZ	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	40.000	7,4100	40.000
Certificate	DE000CV42951	FBOOK237.3TS OPENZ	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	40.000	10,3000	40.000
Certificate	NL0010444667	FBOOK35.09TL OPENB	EUR	114,4500	114,4500	114,4500			114,4500		114,4500	10.000		
Certificate	NL0010516241	FBOOK47.37TL OPENB	EUR	105,1700	105,1700	105,1700			105,1700		105,1700	10.000		
Certificate	DE000CF80DX8	FBOOK62.34TL OPENC	EUR											
Certificate	NL0010658084	FBOOK65.26TL OPENB	EUR	91,6600	91,6600	91,6600			91,6600		91,6600	10.000		
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	8,0000	8,0000	8,0000			8,0000		8,0000	50.000		
Certificate	NL0010661773	FBOOK71.17TL OPENB	EUR	87,2100	87,2100	87,2100			87,2100		87,2100	10.000		
Certificate	DE000CB9YG61	FBOOK73.39TL OPENZ	EUR	16,4200	16,4200	16,4200			16,4200		16,4200	40.000		
Certificate	DE000VNV61YH1	FCHI LEVOPENV	EUR	7,4100	7,4100	7,4100			7,4100		7,3900	23.000	7,4300	23.000
Certificate	DE000VNV61YF5	FCHI LEVOPENV	EUR	13,1800	13,1800	13,1800			13,1800		13,1600	24.900	13,2000	24.900
Certificate	DE000VNV61YG3	FCHI LEVOPENV	EUR	11,0400	11,0400	11,0400			11,0400		11,0200	20.200	11,0600	20.200
Certificate	DE000VNV61YL3	FCHI SHROPEV	EUR	0,2620	0,2620	0,2620			0,2620		0,2600	608.700	0,2640	608.700
Certificate	DE000VNV61YK5	FCHI SHROPEV	EUR	1,0100	1,0100	1,0100			1,0100		1,0080	211.500	1,0120	211.500
Certificate	DE000VNV61YJ7	FCHI SHROPEV	EUR	2,7850	2,7850	2,7850			2,7850		2,7800	114.900	2,7900	114.900
Certificate	DE000CE6EH79	FCHMI11.54TL OPENZ	EUR	5,9000	5,9000	5,9000			5,9000		5,8400	7.500	5,9500	7.500
Certificate	DE000CE6ENP1	FCHMI13.04TL OPENZ	EUR	4,4050	4,4050	4,4050			4,4050		4,3500	7.500	4,4600	7.500
Certificate	DE000CV42910	FCHMI15.04TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,3900	7.500	2,5000	7.500
Certificate	DE000CV503D9	FCHMI17.03TL OPENZ	EUR											
Certificate	DE000CV42BP5	FCHMI17.03TL OPENZ	EUR											
Certificate	DE000CE6CQK9	FFARM 6.17TL OPENZ	EUR	3,6350	3,6350	3,6350			3,6350		3,5700	25	3,7000	25
Certificate	DE000CE6CQJ1	FFARM 6.92TL OPENZ	EUR	2,9250	2,9250	2,9250			2,9250		2,8600	25	2,9900	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	DE000CE6CNE9	FFARM 7.67TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,1600	25	2,2900	25
Certificate	DE000CE6CND1	FFARM 8.41TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,4600	25	1,5900	25
Certificate	DE000CE6DGY9	FFARM 9.15TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,7600	25	0,8900	25
Certificate	DE000CV506W2	FLOW 35TS OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4500	450	0,5200	450
Certificate	DE000CE6FLR8	FLOW 13.3TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,6900	450	1,7600	450
Certificate	NL0012686620	FLOW 25.3TL OPENB	EUR	7,5700	7,5700	6,7000	6900,0000	2	7,4100	1000	7,3600	500	7,4600	500
Certificate	NL0012687537	FLOW 26.8TL OPENB	EUR	6,2200	6,2200	6,0600			6,0600		6,0100	500	6,1100	500
Certificate	NL0012687545	FLOW 28.3TL OPENB	EUR	4,8600	4,8600	3,8900	1945,0000	1	4,7000	500	4,6500	500	4,7500	500
Certificate	DE000CV505L7	FLOW 31.5TS OPENZ	EUR	0,2300	0,2400	0,1450	1290,0000	3	0,1450	6000	0,1100	450	0,1800	450
Certificate	DE000CV4YRA6	FLOW 13.71TL OPENZ	EUR	1,6800	1,7750	1,6700	1805,2500	2	1,7750	1075	1,7400	450	1,8100	450
Certificate	NL0012502769	FLOW 14.27TL OPENB	EUR	17,5900	17,5900	17,4300			17,4300		17,3800	500	17,4800	500
Certificate	DE000CE6FK16	FLOW 14.31TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,5900	450	1,6600	450
Certificate	DE000CE6F322	FLOW 15.32TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,4900	450	1,5600	450
Certificate	DE000CE6FKS8	FLOW 15.32TL OPENZ	EUR	1,5500	1,6250	1,5500	3035,0000	2	1,6250	1900	1,5900	450	1,6600	450
Certificate	NL0012490635	FLOW 15.79TL OPENB	EUR	16,2100	16,2100	15,1800	2334,0000	2	16,0500	150	16,0000	500	16,1000	500
Certificate	DE000CE6EX87	FLOW 16.33TL OPENZ	EUR	1,3300	1,4250	1,3300	2716,4000	2	1,4250	2040	1,3900	450	1,4600	450
Certificate	NL0012700801	FLOW 16.52TL OPENB	EUR	15,5500	15,5500	15,3900			15,3900		15,3400	500	15,4400	500
Certificate	DE000CNGFYS8	FLOW 16.93TL OPENZ	EUR	0,7000	0,7350	0,7000	6010,4000	3	0,7350	8480	0,7200	750	0,7500	750
Certificate	NL0012504492	FLOW 17.07TL OPENB	EUR	15,0500	15,0500	14,1200	31350,3000	10	14,8900	2165	14,8400	500	14,9400	200
Certificate	DE000CV4YVX0	FLOW 17.33TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,2900	450	1,3600	450
Certificate	NL0012700819	FLOW 17.81TL OPENB	EUR	14,3700	14,3700	13,5200	1352,0000	1	14,2100	100	14,1600	500	14,2600	500
Certificate	DE000CV4YYU0	FLOW 18.32TL OPENZ	EUR	1,1400	1,2250	1,1100	13670,0000	5	1,2250	12000	1,1900	450	1,2600	450
Certificate	DE000CV4YY54	FLOW 18.54TL OPENZ	EUR	1,2700	1,3150	1,2700	1270,0000	1	1,3150	1000	1,2800	450	1,3500	450
Certificate	NL0012681001	FLOW 19.31TL OPENB	EUR	13,0200	13,0200	12,8600			12,8600		12,8100	500	12,9100	500
Certificate	DE000CV4ZZE8	FLOW 19.32TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,0900	450	1,1600	450
Certificate	DE000CV500V7	FLOW 20.44TL OPENZ	EUR	1,1700	1,1700	1,0200	2625,0000	3	1,1150	2500	1,0800	450	1,1500	450
Certificate	NL0012683072	FLOW 20.81TL OPENB	EUR	11,6100	11,6100	10,5700	12562,7400	8	11,5000	1154	11,4500	500	11,5500	500
Certificate	DE000CV501B7	FLOW 20.82TL OPENZ	EUR	0,8700	0,9750	0,8700	3441,2000	4	0,9750	3800	0,9400	450	1,0100	450
Certificate	DE000CE6F5E2	FLOW 22.11TS OPENZ	EUR											
Certificate	NL0012686612	FLOW 22.31TL OPENB	EUR	10,2900	10,2900	10,1300			10,1300		10,0800	500	10,1800	500
Certificate	DE000CV505H5	FLOW 22.31TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8000	450	0,8700	450
Certificate	DE000CV50632	FLOW 22.56TL OPENZ	EUR	0,8300	0,9250	0,8300	37,3500	1	0,9250	45	0,8900	450	0,9600	450
Certificate	DE000CV505J1	FLOW 23.81TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6500	450	0,7200	450
Certificate	NL0012683320	FLOW 24.16TS OPENB	EUR											
Certificate	DE000CE6EH87	FLOW 24.59TS OPENZ	EUR											
Certificate	DE000CV50640	FLOW 24.68TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,6900	450	0,7600	450
Certificate	DE000CV505K9	FLOW 25.31TL OPENZ	EUR	0,4600	0,5350	0,4500	3775,5000	5	0,5350	8350	0,5000	450	0,5700	450
Certificate	DE000CV506V4	FLOW 27.31TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3000	450	0,3700	450
Certificate	DE000CV507C2	FLOW 27.33TL OPENZ	EUR	0,4800	0,4800	0,4750	1008,0000	1	0,4750	2100	0,4400	450	0,5100	450
Certificate	DE000CE6D4P3	FLOW 27.58TS OPENZ	EUR										0,6200	1,000
Certificate	NL0012683338	FLOW 29.16TS OPENB	EUR											
Certificate	NL0012496145	FLOW 31.66TS OPENB	EUR	4,6200	5,6100	4,6200	2242,4700	3	4,7600	403	4,7100	500	4,8100	500
Certificate	NL001267602	FLOW 34.16TS OPENB	EUR	7,4600	7,6300	7,4600	3805,0000	1	7,6300	500	7,6100	4,500	7,6500	500
Certificate	NL0009176510	FMOTR 3.1TL OPENB	EUR	6,3100	6,3100	6,3100			6,3100		6,3100	20,000		
Certificate	NL0010249736	FMOTR 7.2TL OPENB	EUR	3,2700	3,2700	3,2700			3,2700		3,2700	20,000		
Certificate	DE000CR9PCU9	FMOTR13.88TS OPENZ	EUR	2,7150	2,7150	2,7150			2,7150		2,7100	50,000	2,7200	49,670
Certificate	DE000CR9S365	FMOTR9.821TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6400	50,000		
Certificate	DE000CN6GB8C8	FNV 43.09TL OPENZ	EUR	4,9150	4,9150	4,9150			4,9150		4,9100	7,000	4,9200	7,000
Certificate	DE000CN6JBRO	FNV 48.34TL OPENZ	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	7,000	4,1000	7,000
Certificate	DE000CN6K214	FNV 54.71TL OPENZ	EUR	3,1050	3,1050	3,1050			3,1050		3,1000	7,000	3,1100	7,000
Certificate	DE000CE6C3Q4	FNV 63.13TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7900	7,000	1,8000	7,000
Certificate	DE000CE6ECG3	FNV 72.56TL OPENZ	EUR											
Certificate	DE000CN6L3B6	FORTU11.15TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	10,500	1,5200	10,500
Certificate	DE000CD61561	FORTU12.64TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	10,500	1,1400	10,500
Certificate	DE000CN6HVH3	FORTU8.611TL OPENZ	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	10,500	2,1500	10,500
Certificate	NL0012264204	FRARI 80TL OPENB	EUR	40,2950	40,2950	40,2950			40,2950		40,2700	1,000	40,3200	1,000
Certificate	NL0012270144	FRARI 85TL OPENB	EUR	36,5950	36,5950	36,5950			36,5950		36,5700	1,000	36,6200	1,000
Certificate	NL0012104269	FRARI 54.5TL OPENB	EUR	59,0850	59,0850	59,0850			59,0850		59,0600	1,000	59,1100	1,000
Certificate	NL0012261234	FRARI 72.4TL OPENB	EUR	45,8950	45,8950	45,8950			45,8950		45,8700	1,000	45,9200	1,000
Certificate	NL0012263172	FRARI 74.9TL OPENB	EUR	44,0650	44,0650	44,0650			44,0650		44,0400	1,000	44,0900	1,000
Certificate	NL0012277123	FRARI 87.4TL OPENB	EUR	34,8450	34,8450	34,8450			34,8450		34,8200	1,000	34,8700	1,000
Certificate	NL0012278865	FRARI100.1TL OPENB	EUR	25,4950	25,4950	25,4950			25,4950		25,4700	1,000	25,5200	1,000
Certificate	NL0012281133	FRARI102.5TL OPENB	EUR	23,6850	23,6850	23,6850			23,6850		23,6600	1,000	23,7100	1,000
Certificate	NL0012698013	FRARI104.8TL OPENB	EUR	21,9950	21,9950	21,9950			21,9950		21,9700	1,000	22,0200	1,000
Certificate	NL0012699631	FRARI107.3TL OPENB	EUR	20,1750	20,1750	20,1750			20,1750		20,1500	1,000	20,2000	1,000
Certificate	NL0012676332	FRARI109.7TL OPENB	EUR	18,3650	18,3650	18,3650			18,3650		18,3400	1,000	18,3900	1,000
Certificate	NL0012278949	FRARI110.7TS OPENB	EUR											
Certificate	NL0012505424	FRARI111.5TL OPENB	EUR											
Certificate	NL0012677942	FRARI112.2TL OPENB	EUR	16,5550	16,5550	16,5550			16,5550		16,5300	1,000	16,5800	1,000
Certificate	NL0012679096	FRARI114.7TL OPENB	EUR	14,7450	14,7450	14,7450			14,7450		14,7200	1,000	14,7700	1,000
Certificate	NL0012681498	FRARI117.2TL OPENB	EUR	13,0150	13,0150	13,0150			13,0150		12,9900	1,000	13,0400	1,000
Certificate	NL0012681506	FRARI119.7TL OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012698146	FRARI120.2TS OPENB	EUR											
Certificate	NL0012683312	FRARI130.3TS OPENB	EUR	17,8550	17,8550	17,8550			17,8550		17,8300	1.000	17,8800	1.000
Certificate	NL0012681571	FRARI135.3TS OPENB	EUR	22,3550	22,3550	22,3550			22,3550		22,3300	1.000	22,3800	1.000
Certificate	NL0012682918	FRARI140.3TS OPENB	EUR	26,8450	26,8450	26,8450			26,8450		26,8200	1.000	26,8700	1.000
Certificate	DE000CD63281	FRARI54.61TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	10.000	5,7600	10.000
Certificate	DE000CV4YT28	FREEP 10TL 0318Z	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	30.000	6,4000	30.000
Certificate	DE000CV4YT36	FREEP 11TL 0318Z	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	30.000	5,6000	30.000
Certificate	DE000CV4YT44	FREEP 12TL 0318Z	EUR	4,7850	4,7850	4,7850			4,7850		4,7800	30.000	4,7900	30.000
Certificate	DE000CV4Z9E6	FREEP 15TL 0318Z	EUR	2,3750	2,3750	2,3750			2,3750		2,3700	30.000	2,3800	30.000
Certificate	NL0011657291	FREEP 8.4TL OPENB	EUR	8,2000	8,2000	8,2000			8,2000		8,2000	4.000		
Certificate	NL0011799333	FREEP 9.3TL OPENB	EUR	7,5100	7,5100	7,5100			7,5100		7,5100	4.000		
Certificate	NL0012026181	FREEP 10.3TL OPENB	EUR	6,7700	6,7700	6,7700			6,7700		6,7700	4.000		
Certificate	NL0012545610	FREGD 60.2TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6200	500	0,6900	500
Certificate	NL0012565238	FREGD 68.2TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,0900	1.000	1,1600	1.000
Certificate	NL0012054118	FREGD 93.3TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,7900	1.000	3,8600	1.000
Certificate	NL0011226097	FREGD43.77TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1600	1.000	2,2300	1.000
Certificate	NL0011226089	FREGD47.96TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,7700	1.000	1,8400	1.000
Certificate	DE000CR6YK07	FREGD50.24TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	10.000	1,2400	10.000
Certificate	DE000CR6YK15	FREGD54.28TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	10.000	0,8400	10.000
Certificate	NL0011721196	FREGD56.87TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9300	1.000	1,0000	1.000
Certificate	NL0012371868	FREGD75.37TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8600	1.000	1,9300	1.000
Certificate	NL0012242135	FREGD80.71TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4400	1.000	2,5100	1.000
Certificate	NL0012178974	FREGD85.86TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300		2,9900	1.000	3,0600	1.000
Certificate	NL0012053490	FREGD93.24TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,7800	1.000	3,8500	1.000
Certificate	NL0012093801	FREGD93.55TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8100	1.000	3,8800	1.000
Certificate	NL0011225438	FRESE 52.6TL OPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6000	500	3,7000	500
Certificate	NL0011929872	FRESE 98.4TS OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,0700	500	2,1700	500
Certificate	NL0011225354	FRESE101.3TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,3800	500	2,4800	500
Certificate	NL0012311807	FRESE110.3TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3400	500	3,4400	500
Certificate	NL0012561666	FRESE119.9TS OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,3800	500	4,4800	500
Certificate	NL0011225446	FRESE44.22TL OPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,3900	500	4,4900	500
Certificate	DE000CR9RQ03	FRESE58.68TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6500	4.000	2,6800	4.000
Certificate	NL0011225420	FRESE60.98TL OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8200	500	2,9200	500
Certificate	DE000CR6Y783	FRESE65.67TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9600	4.000	1,9900	4.000
Certificate	NL0011721154	FRESE68.82TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,0900	500	2,1900	500
Certificate	NL0011891221	FRESE70.09TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		1,9700	500	2,0700	500
Certificate	DE000CN6F5C7	FRESE72.56TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2700	4.000	1,3000	4.000
Certificate	NL0012055271	FRESE74.81TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5300	500	1,6300	500
Certificate	NL0012516157	FRESE78.04TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2300	500	1,3300	500
Certificate	NL0012525901	FRESE79.77TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,0600	500	1,1600	500
Certificate	NL0012531198	FRESE81.71TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,8800	500	0,9800	500
Certificate	DE000CV4Z0L0	FRESE82.53TL OPENZ	EUR	0,3500	0,3500	0,3150	17,5000	1	0,3150		0,3000	4.000	0,3300	4.000
Certificate	NL0012547145	FRESE84.05TL OPENH	EUR											
Certificate	NL0012555874	FRESE93.85TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,5800	500	1,6800	500
Certificate	NL0010048492	FT100 4130TL OPENB	EUR	35,6350	35,6350	35,6350			35,6350		35,6100	5.000	35,6600	5.000
Certificate	NL0010288601	FT100 4840TL OPENB	EUR	27,9500	27,9500	27,7850	195,6500	1	27,7850		27,7600	5.000	27,8100	5.000
Certificate	NL0010733788	FTEPR STN0920V	EUR	112,8500	112,8500	112,5000			112,5000		112,2500	50.000	112,7500	50.000
Certificate	DE000CN6HXJ5	FTI 18.72TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9700	4.500	1,0200	4.500
Certificate	DE000CE6FSL7	FTI 20.22TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6800	4.500	0,7300	4.500
Certificate	DE000CE6F8P2	FTI 21.71TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3800	4.500	0,4300	4.500
Certificate	DE000CV4Z5B0	FTI 23.21TL OPENZ	EUR	0,0800	0,1200	0,0800	5600,0000	3	0,1150		0,0900	4.500	0,1400	4.500
Certificate	DE000CV4Z670	FTI 25.19TL OPENZ	EUR											
Certificate	DE000CE6DL58	FTI 30.76TS OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4300	4.500	1,4800	4.500
Certificate	DE000VN612Y3	FTMIB LEVOPENV	EUR	14,0300	14,0300	14,0300			14,0300		13,7700	700	14,2900	700
Certificate	DE000VN612X5	FTMIB LEVOPENV	EUR	17,8450	17,8450	17,8450			17,8450		17,6200	800	18,0700	800
Certificate	DE000VN612Z0	FTMIB LEVOPENV	EUR	7,5850	7,5850	7,5850			7,5850		7,4000	1.000	7,7700	1.000
Certificate	DE000VN61205	FTMIB SHROPENV	EUR	1,1250	1,1250	1,1250			1,1250		1,1100	12.300	1,1400	12.300
Certificate	DE000VN61221	FTMIB SHROPENV	EUR	0,0200	0,0200	0,0200			0,0200		0,0180	381.600	0,0220	381.600
Certificate	DE000VN61213	FTMIB SHROPENV	EUR	0,1900	0,1900	0,1900			0,1900		0,1850	48.300	0,1940	48.300
Certificate	DE000VL51266	FTMIB SHROPENV	EUR	8,9000	8,9000	8,9000			8,9000		8,6700	800	9,1300	800
Certificate	NL0009335876	FTS4020670TL OPENB	EUR	21,3550	21,3550	21,3550			21,3550		21,2800	2.000	21,4300	2.000
Certificate	NL0009335884	FTS4028030TL OPENB	EUR	16,7950	16,7950	16,7950			16,7950		16,7200	2.000	16,8700	2.000
Certificate	DE000VN61255	FTSE LEVOPENV	EUR	8,1800	8,1800	8,1800			8,1800		8,1600	12.900	8,2000	12.900
Certificate	DE000VN612T3	FTSE LEVOPENV	EUR	5,5000	5,5000	5,5000	6162,0000	5	5,3200	1150	5,3000	15.100	5,3400	15.100
Certificate	DE000VN612R7	FTSE LEVOPENV	EUR	10,5400	10,5400	10,5400			10,5400		10,5200	14.700	10,5600	14.700
Certificate	DE000VN612V9	FTSE SHROPENV	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	28.800	3,5100	28.800
Certificate	DE000VN61ZU1	FTSE SHROPENV	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	25.300	5,9600	25.300
Certificate	DE000VN61ZW7	FTSE SHROPENV	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	42.700	1,7800	42.700
Certificate	DE000CX002X8	FUGRO 5TL OPENC	EUR											
Certificate	NL0012505333	FUGRO 10TL OPENB	EUR	2,9800	2,9800	2,6700			2,6700		2,6500	2.000	2,6900	2.000
Certificate	NL0012511596	FUGRO 11TL OPENB	EUR	2,0600	2,0600	1,7500			1,7500		1,7300	2.000	1,7700	2.000
Certificate	NL0012695506	FUGRO 12TL OPENB	EUR	1,1400	1,1400	1,1400			1,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1650943282	FUGRO 12TPIOpens	EUR											
Certificate	DE000CV599Q7	FUGRO 14TL OPENC	EUR											
Certificate	DE000CV426C6	FUGRO 15TS 0318Z	EUR											
Certificate	DE000CV3A527	FUGRO 20TS OPENC	EUR											
Certificate	DE000CV0JWP2	FUGRO 25TS OPENC	EUR											
Certificate	NL0010896429	FUGRO 7.4TL OPENB	EUR	5,5600	5,5600	5,2400	554,0000	1	5,2400	100	5,2200	2,000	5,2600	2,000
Certificate	NL0010896437	FUGRO 8.4TL OPENB	EUR	4,6000	4,6000	4,2900	348,0000	1	4,2900	80	4,2700	2,000	4,3100	2,000
Certificate	DE000CE6FMF1	FUGRO 8.8TL 0318Z	EUR											
Certificate	NL0012505291	FUGRO 8.8TL OPENB	EUR	4,1000	4,1000	3,7900			3,7900		3,7700	2,000	3,8100	2,000
Certificate	NL0012505309	FUGRO 9.1TL OPENB	EUR	3,8200	3,8200	3,5100			3,5100		3,4900	2,000	3,5300	2,000
Certificate	DE000CN6H8G0	FUGRO 9.1TL OPENZ	EUR								0,5700	2,000		
Certificate	NL0012505317	FUGRO 9.4TL OPENB	EUR	3,5300	3,5300	3,2200			3,2200		3,2000	2,000	3,2400	2,000
Certificate	NL0012505325	FUGRO 9.7TL OPENB	EUR	3,2500	3,2500	2,9400			2,9400		2,9200	2,000	2,9600	2,000
Certificate	DE000CE6FFT6	FUGRO 9.8TL 0318Z	EUR	0,5000	0,5000	0,5000	250,0000	1	0,5000	500				
Certificate	NL0012505341	FUGRO 10.3TL OPENB	EUR	2,7000	2,7000	2,3900	2510,0000	1	2,3900	1000	2,3700	2,000	2,4100	2,000
Certificate	NL0012505432	FUGRO 10.5TL OPENB	EUR											
Certificate	NL0012506596	FUGRO 10.6TL OPENB	EUR	2,4200	2,4200	2,1100			2,1100		2,0900	2,000	2,1300	2,000
Certificate	DE000CE6FFU4	FUGRO 10.8TL 0318Z	EUR	0,2500	0,2500	0,2500	250,0000	1	0,2500	1000	0,2100	400		
Certificate	NL0012692164	FUGRO 11.3TL OPENB	EUR	1,7800	1,7800	1,4700	3220,0000	1	1,4700	2000	1,4500	2,000	1,4900	2,000
Certificate	NL0012694012	FUGRO 11.6TL OPENB	EUR	1,5100	1,5100	1,2000			1,2000		1,1800	2,000	1,2200	2,000
Certificate	DE000CV427F7	FUGRO 12.3TL 0318Z	EUR											
Certificate	NL0012686836	FUGRO 13.3TS OPENB	EUR	2,1600	2,4700	2,1600			2,4700		2,4500	2,000	2,4900	2,000
Certificate	NL0012682926	FUGRO 13.8TS OPENB	EUR	2,7000	3,0100	2,7000			3,0100		2,9900	2,000	3,0300	2,000
Certificate	NL0012680862	FUGRO 14.3TS OPENB	EUR	3,2300	3,5400	3,2300			3,5400		3,5200	2,000	3,5600	2,000
Certificate	DE000CV50QM7	FUGRO 14.4TS OPENC	EUR											
Certificate	NL0012695761	FUGRO 14.8TS OPENB	EUR	3,8400	4,1500	3,8400			4,1500		4,1300	2,000	4,1700	2,000
Certificate	NL0012695779	FUGRO 15.8TS OPENB	EUR	4,9200	5,2300	4,9200			5,2300		5,2100	2,000	5,2500	2,000
Certificate	NL0011815337	FUGRO 16.4TS OPENB	EUR	6,0300	6,3400	6,0300			6,3400		6,3200	6,000	6,3600	6,000
Certificate	NL0011252846	FUGRO 22.2TS OPENB	EUR	12,5100	12,8200	12,5100			12,8200		12,8000	3,000	12,8400	3,000
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0009678168	FUGRO 50.8TS OPENB	EUR	44,4700	44,4700	44,4700			44,4700		44,4500	3,000	44,4900	3,000
Certificate	NL0012281075	FUGRO 6.78BL OPENB	EUR	5,7600	5,7600	5,4500			5,4500		5,4300	2,000	5,4700	2,000
Certificate	NL0011052865	FUGRO 8.51TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	50,000	0,4300	50,000
Certificate	NL0011230511	FUGRO 8.52TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	50,000	0,4300	50,000
Certificate	NL0011535059	FUGRO 8.81BL OPENB	EUR	3,7000	3,7000	3,3900			3,3900		3,3700	2,000	3,4100	2,000
Certificate	LU1612634193	FUGRO 9.37TCIOpens	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	1,000	2,6500	1,000
Certificate	LU1573739270	FUGRO 9.67TCIOpens	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	1,000	2,3100	1,000
Certificate	LU1573739437	FUGRO10.03TCIOpens	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	1,000	1,9700	1,000
Certificate	DE000CN6GYN7	FUGRO10.24TL OPENZ	EUR	0,3600	0,3600	0,3500	2300,0000	2	0,3500	6400				
Certificate	LU1650864736	FUGRO10.46TCIOpens	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	1,000	1,6100	1,000
Certificate	NL0012506083	FUGRO10.79BL OPENB	EUR											
Certificate	NL0012507263	FUGRO10.87BL OPENB	EUR	1,6700	1,6700	1,3500	355,0000	1	1,3500	250	1,3300	2,000	1,3700	2,000
Certificate	LU1650942045	FUGRO11.07TCIOpens	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	1,000	1,0300	1,000
Certificate	DE000CV4YW76	FUGRO11.24TL OPENZ	EUR	0,1500	0,1600	0,1500	4550,0000	2	0,1600	30000				
Certificate	NL0012695241	FUGRO11.88BL OPENB	EUR	0,6600	0,6600	0,3400	95,0000	1	0,3400	250	0,3200	2,000	0,3600	2,000
Certificate	LU1651909555	FUGRO11.97TCIOpens	EUR											
Certificate	LU1573721732	FUGRO12.04TCIOpens	EUR											
Certificate	DE000CV426H5	FUGRO12.23TL OPENZ	EUR											
Certificate	LU1651916097	FUGRO12.63TCIOpens	EUR											
Certificate	NL0012686158	FUGRO12.68BS OPENB	EUR	0,7800	1,0900	0,7800			1,0900		1,0700	2,000	1,1100	2,000
Certificate	LU1573610661	FUGRO13.34TCIOpens	EUR											
Certificate	DE000CV505M5	FUGRO13.43TS OPENZ	EUR	0,2800	0,2800	0,2800	28,0000	1	0,2800	100			2,5000	100
Certificate	NL0012682413	FUGRO13.68BS OPENB	EUR	1,7800	2,0900	1,7800			2,0900		2,0700	2,000	2,1100	2,000
Certificate	LU1695219649	FUGRO14.12TCIOpens	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	1,000	2,4400	1,000
Certificate	NL0012700041	FUGRO14.68BS OPENB	EUR	2,7800	3,0900	2,7800			3,0900		3,0700	2,000	3,1100	2,000
Certificate	DE000CE6CE82	FUGRO14.92TS OPENZ	EUR											
Certificate	LU1493213141	FUGRO14.99TCIOpens	EUR											
Certificate	LU1521263449	FUGRO15.19TCIOpens	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	1,000	3,1400	1,000
Certificate	NL0012035786	FUGRO15.67BS OPENB	EUR	3,7700	4,0800	3,7700			4,0800		4,0600	2,000	4,1000	2,000
Certificate	LU1493138694	FUGRO16.18TCIOpens	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	1,000	4,0400	1,000
Certificate	NL0012696454	FUGRO16.67BS OPENB	EUR	4,7700	5,0800	4,7700			5,0800		5,0600	2,000	5,1000	2,000
Certificate	DE000CN6LCU8	FUGRO16.92TS OPENZ	EUR											
Certificate	NL0012696462	FUGRO17.67BS OPENB	EUR	5,7700	6,0800	5,7700			6,0800		6,0600	2,000	6,1000	2,000
Certificate	LU1493214545	FUGRO18.52TCIOpens	EUR	6,3500	6,3500	6,3500			6,3500		6,3500	1,000		
Certificate	DE000CN6KEB6	FUGRO19.89TS OPENZ	EUR											
Certificate	NL0011250527	FUGRO23.98BS OPENB	EUR	12,0700	12,3800	12,0700			12,3800		12,3600	3,000	12,4000	3,000
Certificate	NL0011052766	FUGRO26.29TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	50,000	1,7400	50,000
Certificate	NL0012488928	FUGRO5.767BL OPENB	EUR	6,7700	6,7700	6,4600			6,4600		6,4400	2,000	6,4800	2,000
Certificate	NL0012280945	FUGRO7.795BL OPENB	EUR	4,7500	4,7500	4,4300			4,4300		4,4100	2,000	4,4500	2,000
Certificate	DE000CE6EGE9	FUGRO8.093TL OPENZ	EUR	0,7800	0,7800	0,7800	390,0000	1	0,7800	500				
Certificate	DE000CE6EBD2	FUGRO8.589TL OPENZ	EUR											
Certificate	DE000CR4H7G5	FUGRO9.672TL OPENZ	EUR	0,2500	0,2500	0,2500	125,0000	1	0,2500	500	0,1500	1,250		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011531231	FUGRO9.8678L OPENB	EUR	2,6500	2,6500	2,3400			2,3400		2,3200	2,000	2,3600	2,000
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	118,6500	118,6500	118,6500			118,6500		118,4000	50,000	118,9000	50,000
Certificate	DE000CE6CDS0	FVS LEVOPENZ	EUR	4,2590	4,2590	4,2590			4,2590		4,2360	15,000	4,2810	15,000
Certificate	DE000CE6CDT8	FVS SHROPEMZ	EUR	12,8000	12,8400	12,8000	768,9000	2	12,8400	60	12,7400	5,000	12,9300	5,000
Certificate	DE000CV4ZTK8	FVS 8.1TL OPENZ	EUR	19,5300	19,5300	19,5300			19,5300		19,2800	2,500	19,7800	2,500
Certificate	DE000CV4ZTJ0	FVS 9.2TL OPENZ	EUR	18,5300	18,5300	18,5300			18,5300		18,2800	2,500	18,7800	2,500
Certificate	NL0012676647	FVS 1.62TL OPENB	EUR	19,1600	19,1600	19,1600			19,1600		19,1600	600		
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	NL0012676654	FVS 2.62TL OPENB	EUR	18,2500	18,2500	18,2500			18,2500		18,2500	600		
Certificate	NL0012695472	FVS 3.62TL OPENB	EUR	17,3400	17,3400	17,3400			17,3400		17,3400	600		
Certificate	NL0012024582	FVS 37.8TS OPENB	EUR	21,2300	21,2300	21,2300			21,2300		21,0800	600	21,3800	600
Certificate	NL0012694970	FVS 4.63TL OPENB	EUR	16,4200	16,4200	16,4200			16,4200		16,4200	600		
Certificate	NL0012681225	FVS 5.62TL OPENB	EUR	15,5200	15,5200	15,5200			15,5200		15,5200	600		
Certificate	NL0012682041	FVS 6.61TL OPENB	EUR	14,6200	14,6200	14,6200			14,6200		14,6200	600		
Certificate	NL0012682520	FVS 7.61TL OPENB	EUR	13,8600	13,8600	13,8600			13,8600		13,7100	600	14,0100	600
Certificate	NL0012684005	FVS 9.61TL OPENB	EUR	12,0400	12,0400	12,0400			12,0400		11,8900	600	12,1900	600
Certificate	DE000CV4Z5N5	FVS 10.24TL OPENZ	EUR	17,5700	17,5700	17,5700			17,5700		17,3200	2,500	17,8200	2,500
Certificate	DE000CV4Z2E1	FVS 11.29TL OPENZ	EUR	16,5700	16,5700	16,5700			16,5700		16,3200	2,500	16,8200	2,500
Certificate	DE000CE6FNS2	FVS 12.36TL OPENZ	EUR	15,5500	15,5500	15,5500			15,5500		15,3000	2,500	15,8000	2,500
Certificate	DE000CE6F4A3	FVS 13.41TL OPENZ	EUR	14,5400	14,5400	14,5400			14,5400		14,2900	2,500	14,7900	2,500
Certificate	NL0012684013	FVS 20.41TL OPENB	EUR											
Certificate	NL0012684658	FVS 23.33TS OPENB	EUR											
Certificate	NL0012684666	FVS 25.33TS OPENB	EUR											
Certificate	NL0012684047	FVS 27.33TS OPENB	EUR											
Certificate	NL0012106041	FVS 28.08TS OPENB	EUR	10,5300	10,5300	10,2800	3891,4700	3	10,4300	374	10,2800	413	10,5800	600
Certificate	NL0012684054	FVS 31.33TS OPENB	EUR								4,0000	100		
Certificate	NL0012038277	FVS 32.94TS OPENB	EUR	15,8300	15,8300	15,8300			15,8300		15,6800	600	15,9800	600
Certificate	DE000CD61XL6	FVS 60.37TS OPENZ	EUR	54,0700	54,0700	54,0700			54,0700		53,8200	2,500	54,3200	2,500
Certificate	DE000CN6J0L5	FVS 66.92TS OPENZ	EUR	62,7900	62,7900	62,7900			62,7900		62,5400	2,500	63,0400	2,500
Certificate	XS1444020819	FXBYN STN1121K	USD								104,1500	500,000		
Certificate	DE000VN61065	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3,000,000	0,0100	2,499,999
Certificate	DE000VN61073	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3,000,000	0,0100	2,489,999
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,2960	0,2960	0,2960			0,2960		0,2940	491,000	0,2980	491,000
Certificate	DE000VN61081	GAS SHROPEMZ	EUR	5,1500	5,1500	5,1500			5,1500		5,1200	22,400	5,1800	22,400
Certificate	DE000VN61099	GAS SHROPEMZ	EUR	0,3830	0,3830	0,3830			0,3830		0,3780	131,600	0,3880	131,600
Certificate	DE000VN611A3	GAS SHROPEMZ	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3,000,000	0,0100	2,475,865
Certificate	NL0012692990	GAS 1.63TL OPENB	EUR	1,8300	1,8850	1,8300	10980,0000	2	1,8850	6000	1,8800	100,000	1,8900	95,900
Certificate	DE000CN6JGX7	GASI 8.46TL OPENZ	EUR	6,8100	6,8100	6,8100			6,8100		6,7800	6,000	6,8400	6,000
Certificate	DE000CD63W01	GASI 10.98TL OPENZ	EUR	4,3000	4,3000	4,3000			4,3000		4,2700	6,000	4,3300	6,000
Certificate	DE000CD640K6	GASI 12.48TL OPENZ	EUR	2,8100	2,8100	2,8100			2,8100		2,7800	6,000	2,8400	6,000
Certificate	DE000CE6DMR1	GASI 13.98TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3000	6,000	1,3600	6,000
Certificate	DE000CN6J8J2	GASI 9.488TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900		5,7600	6,000	5,8200	6,000
Certificate	NL0011539556	GASOI 192TL OPENB	EUR	29,3500	29,3500	29,3500			29,3500		29,3100	5,000	29,3900	5,000
Certificate	NL0011528534	GASOI 270TL OPENB	EUR	23,3000	23,3000	23,3000			23,3000		23,2600	5,000	23,3400	5,000
Certificate	NL0012277461	GASOI 426TL OPENB	EUR	11,1800	11,1800	11,1800			11,1800		11,1400	5,000	11,2200	5,000
Certificate	NL0012493027	GASOI 501TL OPENB	EUR	5,2900	5,2900	5,2900			5,2900		5,2500	5,000	5,3300	5,000
Certificate	NL0012697619	GASOI 574TL OPENB	EUR											
Certificate	NL0012697049	GASOI 638TS OPENB	EUR	9,5600	9,5600	9,5600			9,5600		9,5200	5,000	9,6000	5,000
Certificate	NL0010910659	GAZPR 2.2TL OPENB	EUR	2,2100	2,2100	2,2000			2,2000		2,2000	1,000		
Certificate	NL0009071521	GBL 36TL OPENB	EUR	57,1200	57,1200	57,1200			57,1200		57,0700	1,500	57,1700	1,500
Certificate	NL0010607495	GBL 54.2TL OPENB	EUR	40,1500	40,1500	40,1500			40,1500		40,1000	1,500	40,2000	1,500
Certificate	NL0010887287	GBL 56.9TL OPENB	EUR	38,1800	38,1800	37,7000			37,7000		37,6500	1,500	37,7500	1,500
Certificate	NL0010893582	GBL 59.6TL OPENB	EUR	35,6600	35,6600	35,1800			35,1800		35,1300	1,500	35,2300	1,500
Certificate	NL0011906482	GBL 69.8TL OPENB	EUR	26,1400	26,1400	25,6600			25,6600		25,6100	1,500	25,7100	1,500
Certificate	NL0012115117	GBL 77.5TL OPENB	EUR	19,0000	19,0000	18,5200			18,5200		18,4700	1,500	18,5700	1,500
Certificate	NL0012118566	GBL 80.1TL OPENB	EUR	16,6000	16,6000	16,1200			16,1200		16,0700	1,500	16,1700	1,500
Certificate	DE000CE6C8R1	GBL 81.5TL OPENZ	EUR	1,0300	1,0300	0,9550	309,0000	3	0,9550	300	0,9400	1,050	0,9700	1,050
Certificate	NL0012122865	GBL 82.5TL OPENB	EUR	14,3200	14,3200	13,8400			13,8400		13,7900	1,500	13,8900	1,500
Certificate	NL0012494041	GBL 84.9TL OPENB	EUR	12,0600	12,0600	11,5800			11,5800		11,5300	1,500	11,6300	1,500
Certificate	NL0012499016	GBL 87.5TL OPENB	EUR	9,7000	9,7000	9,2200			9,2200		9,1700	1,500	9,2700	1,500
Certificate	NL0012685200	GBL 92.3TS OPENB	EUR	8,7100	9,1500	8,7100			9,1500		9,1000	1,500	9,2000	1,500
Certificate	NL0012682934	GBL 96.3TS OPENB	EUR	13,0200	13,4600	13,0200			13,4600		13,4100	1,500	13,5100	1,500
Certificate	NL0012698161	GBL 100.3TS OPENB	EUR	17,2500	17,6900	17,2500			17,6900		17,6400	1,500	17,7400	1,500
Certificate	NL0012680128	GBL 104.3TS OPENB	EUR	21,5800	22,0200	21,5800			22,0200		21,9700	1,500	22,0700	1,500
Certificate	DE000CR9RUJ0	GBL 54.69TL OPENZ	EUR	3,6350	3,6350	3,6350			3,6350		3,6200	1,050	3,6500	1,050
Certificate	DE000CR1JPL0	GBL 60.68TL OPENZ	EUR	3,0350	3,0350	3,0350			3,0350		3,0200	1,050	3,0500	1,050
Certificate	DE000CN6KC28	GBL 66.58TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4300	1,050	2,4600	1,050
Certificate	DE000CD62L88	GBL 73.53TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7400	1,050	1,7700	1,050
Certificate	NL0012171854	GBPUS 1TL OPENH	EUR	32,2100	32,2100	32,2100			32,2100		32,1900	30,000	32,2200	30,000
Certificate	NL001232936	GBPUS 1.29TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9400	30,000	7,9700	30,000
Certificate	NL0012438816	GBPUS 1.31TL OPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,3900	30,000	6,4200	30,000
Certificate	NL0012697072	GBPUS 1.33TL OPENB	EUR	0,7650	0,7650	0,7650			0,7650		0,7600	100,000	0,7700	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012677330	GBPUS 1.35TL OPENB	EUR	0,6200	0,6200	0,6050	62,0000	1	0,6050	100	0,6000	100.000	0,6100	45.400
Certificate	NL0012679617	GBPUS 1.37TL OPENB	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	100.000	0,4600	50.000
Certificate	DE000CE6EUR2	GBPUS 1.55TS OPENZ	EUR	13,4500	13,4500	13,2100			13,2100		13,2000	20.000	13,2200	20.000
Certificate	NL0012171938	GBPUS0 918TL OPENH	EUR	38,8200	38,8200	38,8200			38,8200		38,8000	30.000	38,8300	30.000
Certificate	NL0012171920	GBPUS0 928TL OPENH	EUR	38,0100	38,0100	38,0100			38,0100		37,9900	30.000	38,0200	30.000
Certificate	NL0012171912	GBPUS0 938TL OPENH	EUR	37,2100	37,2100	37,2100			37,2100		37,1900	30.000	37,2200	30.000
Certificate	NL0012171904	GBPUS0 948TL OPENH	EUR	36,3800	36,3800	36,3800			36,3800		36,3600	30.000	36,3900	30.000
Certificate	NL0012171896	GBPUS0 958TL OPENH	EUR	35,5700	35,5700	35,5700			35,5700		35,5500	30.000	35,5800	30.000
Certificate	NL0012171888	GBPUS0 969TL OPENH	EUR	34,7100	34,7100	34,7100			34,7100		34,6900	30.000	34,7200	30.000
Certificate	NL0012171870	GBPUS0 979TL OPENH	EUR	33,9000	33,9000	33,9000			33,9000		33,8800	30.000	33,9100	30.000
Certificate	NL0012171862	GBPUS0 989TL OPENH	EUR	33,0700	33,0700	33,0700			33,0700		33,0500	30.000	33,0800	30.000
Certificate	NL0012171847	GBPUS1.011TL OPENH	EUR	31,3800	31,3800	31,3800			31,3800		31,3600	30.000	31,3900	30.000
Certificate	NL0012171839	GBPUS1.021TL OPENH	EUR	30,5700	30,5700	30,5700			30,5700		30,5500	30.000	30,5800	30.000
Certificate	NL0012171821	GBPUS1.031TL OPENH	EUR	29,7600	29,7600	29,7600			29,7600		29,7400	30.000	29,7700	30.000
Certificate	NL0012171813	GBPUS1.041TL OPENH	EUR	28,9400	28,9400	28,9400			28,9400		28,9200	30.000	28,9500	30.000
Certificate	NL0012171805	GBPUS1.051TL OPENH	EUR	28,1300	28,1300	28,1300			28,1300		28,1100	30.000	28,1400	30.000
Certificate	NL0012171797	GBPUS1.061TL OPENH	EUR	27,3200	27,3200	27,3200			27,3200		27,3000	30.000	27,3300	30.000
Certificate	NL0012171789	GBPUS1.071TL OPENH	EUR	26,5000	26,5000	26,5000			26,5000		26,4800	30.000	26,5100	30.000
Certificate	NL0012171771	GBPUS1.082TL OPENH	EUR	25,6600	25,6600	25,6600			25,6600		25,6400	30.000	25,6700	30.000
Certificate	NL0012171763	GBPUS1.092TL OPENH	EUR	24,8500	24,8500	24,8500			24,8500		24,8300	30.000	24,8600	30.000
Certificate	DE000CE6CAT4	GBPUS1.094TL OPENZ	EUR	23,7700	23,8900	23,7700			23,8900		23,8700	20.000	23,9000	20.000
Certificate	NL0012089601	GBPUS1.103TL OPENH	EUR	24,0000	24,0000	24,0000			24,0000		23,9800	30.000	24,0100	30.000
Certificate	NL0012089593	GBPUS1.113TL OPENH	EUR	23,1500	23,1500	23,1500			23,1500		23,1300	30.000	23,1600	30.000
Certificate	NL0012089585	GBPUS1.124TL OPENH	EUR	22,3100	22,3100	22,3100			22,3100		22,2900	30.000	22,3200	30.000
Certificate	NL0012089577	GBPUS1.134TL OPENH	EUR	21,4600	21,4600	21,4600			21,4600		21,4400	30.000	21,4700	30.000
Certificate	NL0012089569	GBPUS1.144TL OPENH	EUR	20,6500	20,6500	20,6500			20,6500		20,6300	30.000	20,6600	30.000
Certificate	NL0012089551	GBPUS1.154TL OPENH	EUR	19,8400	19,8400	19,8400			19,8400		19,8200	30.000	19,8500	30.000
Certificate	DE000CE6C8K6	GBPUS1.157TL OPENZ	EUR	18,6900	18,8300	18,6900			18,8300		18,8100	20.000	18,8400	20.000
Certificate	NL0012089544	GBPUS1.165TL OPENH	EUR	19,0300	19,0300	19,0300			19,0300		19,0100	30.000	19,0400	30.000
Certificate	NL0012089536	GBPUS1.175TL OPENH	EUR	18,2100	18,2100	18,2100			18,2100		18,1900	30.000	18,2200	30.000
Certificate	NL0012089528	GBPUS1.185TL OPENH	EUR	17,4100	17,4100	17,4100			17,3900		17,3900	30.000	17,4200	30.000
Certificate	NL0012201529	GBPUS1.192TRLOPENH	EUR	15,9300	15,9300	15,9300			15,9300		15,9100	30.000	15,9400	30.000
Certificate	NL0012089510	GBPUS1.195TL OPENH	EUR	16,5900	16,5900	16,5900			16,5900		16,5700	30.000	16,6000	30.000
Certificate	NL0012200323	GBPUS1.198TRLOPENH	EUR	15,4700	15,4700	15,4700			15,4700		15,4500	30.000	15,4800	30.000
Certificate	NL0012089502	GBPUS1.205TL OPENH	EUR	15,7800	15,7800	15,7800			15,7800		15,7600	30.000	15,7900	30.000
Certificate	NL0012089494	GBPUS1.216TL OPENH	EUR	14,9400	14,9400	14,9400			14,9400		14,9200	30.000	14,9500	30.000
Certificate	NL0012022651	GBPUS1.218TL OPENB	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	100.000	1,6500	49.850
Certificate	DE000CE6C923	GBPUS1.219TL OPENZ	EUR	13,6200	13,7700	13,6200			13,7700		13,7600	20.000	13,7800	20.000
Certificate	NL0012201503	GBPUS1.224TRLOPENH	EUR	13,3400	13,3400	13,3400			13,3400		13,3200	30.000	13,3500	30.000
Certificate	NL0012055800	GBPUS1.228TL OPENH	EUR	13,9400	13,9400	13,9400			13,9400		13,9200	30.000	13,9500	30.000
Certificate	NL0012200398	GBPUS1.229TRLOPENH	EUR	12,9300	12,9300	12,9300			12,9300		12,9100	30.000	12,9400	30.000
Certificate	NL0012199525	GBPUS1.234TRLOPENH	EUR	12,5600	12,5600	12,5600			12,5600		12,5400	30.000	12,5700	30.000
Certificate	NL0012171755	GBPUS1.236TL OPENH	EUR	13,3000	13,3000	13,3000			13,3000		13,2800	30.000	13,3100	30.000
Certificate	NL0012199509	GBPUS1.237TRLOPENH	EUR	12,3000	12,3000	12,3000			12,3000		12,2800	30.000	12,3100	30.000
Certificate	NL0012055644	GBPUS1.241TL OPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8700	30.000	12,9000	30.000
Certificate	NL0012198436	GBPUS1.241TRLOPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9100	30.000	11,9400	30.000
Certificate	NL0012202287	GBPUS1.248TRLOPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3500	30.000	11,3800	30.000
Certificate	NL0012203517	GBPUS1.253TRLOPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9600	30.000	10,9900	30.000
Certificate	NL0012203491	GBPUS1.255TRLOPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,8000	30.000	10,8300	30.000
Certificate	NL0012121602	GBPUS1.256TL OPENB	EUR	1,3450	1,3450	1,3450			1,3450		1,3400	100.000	1,3500	50.000
Certificate	NL0012203475	GBPUS1.257TRLOPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6400	30.000	10,6700	30.000
Certificate	NL0012208037	GBPUS1.258TRSOPENH	EUR											
Certificate	NL0012208029	GBPUS1.259TRSOPENH	EUR											
Certificate	NL0012203798	GBPUS1.261TRLOPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3200	30.000	10,3500	30.000
Certificate	NL0012204028	GBPUS1.265TRLOPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0000	30.000	10,0300	30.000
Certificate	NL0012210769	GBPUS1.269TRLOPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,6900	30.000	9,7200	30.000
Certificate	NL0012312441	GBPUS1.273TRLOPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3600	30.000	9,3900	30.000
Certificate	NL0012312375	GBPUS1.275TRLOPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,1900	30.000	9,2200	30.000
Certificate	NL0012257737	GBPUS1.276TL OPENB	EUR	1,1850	1,1850	1,1850			1,1850		1,1800	100.000	1,1900	50.000
Certificate	NL0012312052	GBPUS1.278TRLOPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9400	30.000	8,9700	30.000
Certificate	NL0012212476	GBPUS1.281TRLOPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6700	30.000	8,7000	30.000
Certificate	DE000CE6ENZO	GBPUS1.285TL OPENZ	EUR	8,3100	8,4800	8,3100			8,4800		8,4600	20.000	8,4900	20.000
Certificate	NL0012330831	GBPUS1.285TRLOPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4100	30.000	8,4400	30.000
Certificate	NL0012493068	GBPUS1.294TL OPENB	EUR	1,0450	1,0450	1,0450			1,0450		1,0400	100.000	1,0500	50.000
Certificate	NL0012332969	GBPUS1.294TRLOPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,6900	30.000	7,7200	30.000
Certificate	NL0012436513	GBPUS1.297TRLOPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4300	30.000	7,4600	30.000
Certificate	NL0012525207	GBPUS1.304TL OPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8200	30.000	7,8500	30.000
Certificate	NL0012438832	GBPUS1.308TRLOPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5600	30.000	6,5900	30.000
Certificate	NL0012692917	GBPUS1.312TL OPENB	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	100.000	0,9100	50.000
Certificate	NL0012438790	GBPUS1.312TRLOPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2300	30.000	6,2600	30.000
Certificate	NL0012438782	GBPUS1.313TRLOPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1500	30.000	6,1800	30.000
Certificate	NL0012438766	GBPUS1.315TRLOPENH	EUR	6,0100	6,0100	6,0100			6,0100		5,9900	30.000	6,0200	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	DE000CV42PU5	GBPUS1.355TL OPENZ	EUR											
Certificate	NL0012680953	GBPUS1.438TS OPENB	EUR	0,7650	0,7650	0,7650			0,7650		0,7600	100.000	0,7700	50.000
Certificate	NL0012171649	GBPUS1.442TS OPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,6000	30.000	5,6300	30.000
Certificate	NL0012171631	GBPUS1.452TS OPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4000	30.000	6,4300	30.000
Certificate	NL0012171623	GBPUS1.462TS OPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2200	30.000	7,2500	30.000
Certificate	NL0012677058	GBPUS1.463TS OPENB	EUR	0,9750	0,9750	0,9750			0,9750		0,9700	100.000	0,9800	50.000
Certificate	NL0012171615	GBPUS1.472TS OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0300	30.000	8,0600	30.000
Certificate	NL0012171607	GBPUS1.482TS OPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8400	30.000	8,8700	30.000
Certificate	DE000CF6D608	GBPUS1.483TS OPENZ	EUR	7,9700	7,9700	7,7500			7,7500		7,7300	20.000	7,7600	20.000
Certificate	NL0011429725	GBPUS1.513TS OPENB	EUR	1,3850	1,3850	1,3850			1,3850		1,3800	100.000	1,3900	50.000
Certificate	NL0011429733	GBPUS1.561TS OPENB	EUR	1,7850	1,7850	1,7850			1,7850		1,7800	100.000	1,7900	50.000
Certificate	NL0010764528	GBPUS1.612TS OPENB	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	50.000	2,2200	50.000
Certificate	DE000CV42V98	GBPUS1.621TS OPENZ	EUR	19,2200	19,2200	18,9600			18,9600		18,9400	20.000	18,9700	20.000
Certificate	DE0006874803	GBUGS PI OPENN	EUR	145,9700	145,9700	145,9700			145,9700					
Certificate	NL0011655873	GBUGS 158TL OPENB	EUR	2,8200	2,8200	2,8200			2,8200		2,8200	5.000		
Certificate	NL0011520192	GBUGS 62.8TL OPENB	EUR	9,8400	9,8400	9,8400			9,8400		9,8400	5.000		
Certificate	NL0011264189	GBUGS 78.7TL OPENB	EUR	8,6600	8,6600	8,6600			8,6600		8,6600	5.000		
Certificate	NL0011264197	GBUGS 94.7TL OPENB	EUR	7,4800	7,4800	7,4800			7,4800		7,4800	5.000		
Certificate	NL0011639588	GBUGS110.7TL OPENB	EUR	6,3100	6,3100	6,3100			6,3100		6,3100	5.000		
Certificate	NL0011642673	GBUGS126.4TL OPENB	EUR	5,1500	5,1500	5,1500			5,1500		5,1500	5.000		
Certificate	NL0011645049	GBUGS142.2TL OPENB	EUR	3,9800	3,9800	3,9800			3,9800		3,9800	5.000		
Certificate	NL0012021315	GBUGS233.6TS OPENB	EUR	6,4050	6,4050	6,4050			6,4050		6,2800	5.000	6,5300	5.000
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	8,4850	8,4850	8,4850			8,4850		8,4800	182.000	8,4900	182.000
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	4,0650	4,0650	4,0650			4,0650		4,0600	100.700	4,0700	100.700
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	1,5550	1,5550	1,5550			1,5550		1,5500	341.200	1,5600	341.200
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	71.000	11,0400	71.000
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	2,2050	2,2050	2,2050			2,2050		2,2000	355.000	2,2100	355.000
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	85.300	6,2500	85.300
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	16,9650	16,9650	16,9650			16,9650		16,9600	91.000	16,9700	91.000
Certificate	DE000VL51241	GDAXI LEVOPENV	EUR	0,4060	0,4060	0,4060			0,4060		0,4040	1.006.800	0,4080	1.006.800
Certificate	DE000VN61YC2	GDAXI SHROPENV	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	236.800	3,2100	236.800
Certificate	DE000VN61YB4	GDAXI SHROPENV	EUR	6,1650	6,1650	6,1650			6,1650		6,1600	247.200	6,1700	247.200
Certificate	DE000VN61YD0	GDAXI SHROPENV	EUR	1,1350	1,1350	1,1350			1,1350		1,1300	447.500	1,1400	447.500
Certificate	DE000VN61YE8	GDAXI SHROPENV	EUR	0,4760	0,4760	0,4760			0,4760		0,4740	794.000	0,4780	794.000
Certificate	NL0000479152	GDRUG PI OPENN	EUR	21,4400	22,0500	21,4400	22050,0000	1	21,9900	1000	21,9900	3.000		
Certificate	NL0009177443	GE 8.8TL OPENB	EUR	5,3700	5,3700	5,3700			5,3700		5,3700	15.000		
Certificate	NL0010044111	GE 12.5TL OPENB	EUR	2,6100	2,6100	2,6100			2,6100		2,6100	15.000		
Certificate	NL0011521554	GE 31.5TS OPENB	EUR	16,5500	16,5500	16,5500			16,5500		16,5300	15.000	16,5700	15.000
Certificate	NL0011530662	GE 34.8TS OPENB	EUR	19,4900	19,4900	19,4900			19,4900		19,4700	15.000	19,5100	15.000
Certificate	DE000CE6BQ80	GENMA LEVOPENZ	EUR	3,5370	3,5370	3,5370			3,5370		3,4620	1.500	3,6110	1.500
Certificate	DE000CE6BQA2	GENMA SHROPENZ	EUR	41,0700	41,0700	41,0700			41,0700		40,2200	150	41,9100	150
Certificate	NL0011425384	GENMA 469TL OPENB	EUR	8,4600	8,4600	8,2400			8,2400		8,2200	2.000	8,2500	2.000
Certificate	NL0011425392	GENMA 521TL OPENB	EUR	7,8300	7,8300	7,6100			7,6100		7,5900	2.000	7,6200	2.000
Certificate	NL0011425400	GENMA 574TL OPENB	EUR	7,1900	7,1900	6,9600			6,9600		6,9400	2.000	6,9700	2.000
Certificate	NL0011442751	GENMA 626TL OPENB	EUR	6,5300	6,5300	6,3100			6,3100		6,2900	2.000	6,3200	2.000
Certificate	NL0011649959	GENMA 678TL OPENB	EUR	5,9100	5,9100	5,6800			5,6800		5,6600	2.000	5,6900	2.000
Certificate	NL0011651930	GENMA 730TL OPENB	EUR	5,2800	5,2800	5,0500			5,0500		5,0300	2.000	5,0600	2.000
Certificate	NL0011655212	GENMA 781TL OPENB	EUR	4,6400	4,6400	4,4200			4,4200		4,4000	2.000	4,4300	2.000
Certificate	NL0011795976	GENMA 833TL OPENB	EUR	4,0100	4,0100	3,7900			3,7900		3,7700	2.000	3,8000	2.000
Certificate	NL0011797568	GENMA 884TL OPENB	EUR	3,3800	3,3800	3,1600	463,4000	1	3,1600	140	3,1400	10.000	3,1700	2.000
Certificate	DE000VL5R1M6	GENMA 933TL OPENV	EUR	2,2775	2,2775	2,2775			2,2775					
Certificate	DE000VL5R1R5	GENMA 933TL OPENV	EUR	1,7125	1,7125	1,7125			1,7125					
Certificate	NL0011801154	GENMA 936TL OPENB	EUR	2,7600	2,7600	2,5400			2,5400		2,5200	2.000	2,5500	2.000
Certificate	DE000VL5R1N4	GENMA 953TL OPENV	EUR	2,0225	2,0225	2,0225			2,0225					
Certificate	DE000VL5R1S3	GENMA 953TL OPENV	EUR	1,4435	1,4435	1,4435			1,4435					
Certificate	DE000VL5R1T1	GENMA 973TL OPENV	EUR	1,1745	1,1745	1,1745			1,1745					
Certificate	DE000VL5R1P9	GENMA 973TL OPENV	EUR	1,7665	1,7665	1,7665			1,7665					
Certificate	NL0011808134	GENMA 988TL OPENB	EUR	2,1000	2,1000	1,8800			1,8800					
Certificate	DE000VL5R1Q7	GENMA 993TL OPENV	EUR	1,5105	1,5105	1,5105			1,5105					
Certificate	DE000VL5R1U9	GENMA 993TL OPENV	EUR	0,9055	0,9055	0,9055			0,9055					
Certificate	DE000VL37Q25	GENMA 1012TL OPENV	EUR											
Certificate	DE000VL5R4M0	GENMA 1034TL OPENV	EUR											
Certificate	DE000CV50527	GENMA 1098TS OPENZ	EUR	2,1100	2,1100	2,1100			2,1100		2,0600	2.250	2,1600	2.250
Certificate	DE000VL61KG6	GENMA 1148TS OPENV	EUR	2,0825	2,0825	2,0825			2,0825					
Certificate	DE000VL61KD3	GENMA 1150TS OPENV	EUR	1,3365	1,3365	1,3365			1,3365					
Certificate	DE000VL61KH4	GENMA 1168TS OPENV	EUR	2,3655	2,3655	2,3655			2,3655					
Certificate	DE000VL61KE1	GENMA 1170TS OPENV	EUR	1,6045	1,6045	1,6045			1,6045					
Certificate	DE000VL61KJ0	GENMA 1188TS OPENV	EUR	2,6475	2,6475	2,6475			2,6475					
Certificate	DE000VL61KF8	GENMA 1190TS OPENV	EUR	1,8735	1,8735	1,8735			1,8735					
Certificate	DE000VL5R2L6	GENMA 1210TS OPENV	EUR	2,8885	2,8885	2,8885			2,8885					
Certificate	DE000VL5R2E1	GENMA 1214TS OPENV	EUR	2,1395	2,1395	2,1395			2,1395					
Certificate	DE000CV42Z82	GENMA 1216TS OPENZ	EUR	3,8500	3,8500	3,8500			3,8500		3,8000	2.250	3,9000	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	DE000VL5RZM4	GENMA 1230TS OPENV	EUR	3,1695	3,1695	3,1695			3,1695					
Certificate	DE000VL5RZF8	GENMA 1234TS OPENV	EUR	2,4075	2,4075	2,4075			2,4075					
Certificate	DE000VL37GW1	GENMA 1252TS OPENV	EUR	3,4405	3,4405	3,4405			3,4405					
Certificate	DE000VL37GU5	GENMA 1257TS OPENV	EUR	2,6675	2,6675	2,6675			2,6675					
Certificate	DE000VL37GX9	GENMA 1272TS OPENV	EUR	3,7195	3,7195	3,7195			3,7195					
Certificate	DE000VL37GV3	GENMA 1277TS OPENV	EUR	2,9335	2,9335	2,9335			2,9335					
Certificate	DE000VL37GY7	GENMA 1292TS OPENV	EUR	3,9995	3,9995	3,9995			3,9995					
Certificate	DE000VL2FZV7	GENMA 1297TS OPENV	EUR	3,1965	3,1965	3,1965			3,1965					
Certificate	DE000VL37GZ4	GENMA 1312TS OPENV	EUR	4,2795	4,2795	4,2795			4,2795					
Certificate	DE000VL37DT4	GENMA 1317TS OPENV	EUR	3,4625	3,4625	3,4625			3,4625					
Certificate	DE000VL37G01	GENMA 1332TS OPENV	EUR	4,5595	4,5595	4,5595			4,5595					
Certificate	DE000VL2FZX3	GENMA 1337TS OPENV	EUR	3,7295	3,7295	3,7295			3,7295					
Certificate	NL0012508139	GENMA 1341TS OPENB	EUR	5,8200	6,0400	5,8200			6,0400		6,0200	2,000	6,0500	2,000
Certificate	DE000CE6FEB7	GENMA 1345TS OPENZ	EUR	5,7300	5,7300	5,7300			5,7300		5,6800	2,250	5,7800	2,250
Certificate	DE000VL37LW1	GENMA 1352TS OPENV	EUR	4,8425	4,8425	4,8425			4,8425					
Certificate	DE000VL2FZY1	GENMA 1357TS OPENV	EUR	3,9955	3,9955	3,9955			3,9955					
Certificate	DE000VL2FZ28	GENMA 1377TS OPENV	EUR	4,2625	4,2625	4,2625			4,2625					
Certificate	DE000VL2FZ00	GENMA 1397TS OPENV	EUR	4,5285	4,5285	4,5285			4,5285					
Certificate	DE000VL2FZ18	GENMA 1417TS OPENV	EUR	4,7955	4,7955	4,7955			4,7955					
Certificate	DE000VL2FZ26	GENMA 1437TS OPENV	EUR	5,0615	5,0615	5,0615			5,0615					
Certificate	NL0012508147	GENMA 1441TS OPENB	EUR	7,3000	7,5200	7,3000			7,5200		7,5000	2,000	7,5300	2,000
Certificate	DE000VL2FUL9	GENMA 1461TS OPENV	EUR	5,3250	5,3250	5,3250			5,3250					
Certificate	DE000VL2FP36	GENMA 1485TS OPENV	EUR	5,5850	5,5850	5,5850			5,5850					
Certificate	DE000VL2FP44	GENMA 1495TS OPENV	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	DE000VL2FP51	GENMA 1505TS OPENV	EUR	5,8450	5,8450	5,8450			5,8450					
Certificate	DE000VL2FR26	GENMA 1514TS OPENV	EUR	5,9850	5,9850	5,9850			5,9850					
Certificate	DE000VL2FR42	GENMA 1524TS OPENV	EUR	6,1150	6,1150	6,1150			6,1150					
Certificate	DE000VL2FR67	GENMA 1534TS OPENV	EUR	6,2550	6,2550	6,2550			6,2550					
Certificate	NL0012106934	GENMA 1538TS OPENB	EUR	8,7500	8,9700	8,7500			8,9700		8,9500	2,000	8,9800	2,000
Certificate	DE000VL2FR75	GENMA 1544TS OPENV	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	DE000VL2FR83	GENMA 1554TS OPENV	EUR	6,5150	6,5150	6,5150			6,5150					
Certificate	DE000VL2FR91	GENMA 1564TS OPENV	EUR	6,6450	6,6450	6,6450			6,6450					
Certificate	DE000VL2FSX8	GENMA 1603TS OPENV	EUR	7,1750	7,1750	7,1750			7,1750					
Certificate	NL0012280150	GENMA 1730TS OPENB	EUR	11,6100	11,8300	11,6100			11,8300		11,8100	2,000	11,8400	2,000
Certificate	DE000CNGKPC0	GENMA 852.TL OPENZ	EUR	3,3900	3,3900	3,3900			3,3900		3,3400	2,250	3,4400	2,250
Certificate	DE000CNG6DA2	GENMA613.5TL OPENZ	EUR	6,3600	6,3600	6,3600			6,3600		6,3100	2,250	6,4100	2,250
Certificate	DE000CNGKX07	GENMA766.4TL OPENZ	EUR	4,4300	4,4300	4,4300			4,4300		4,3800	2,250	4,4800	2,250
Certificate	DE000CNGLEE8	GENMA982.4TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7000	2,250	1,8000	2,250
Certificate	DE000CV4YZX1	GFS 2.1TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	2,250	0,6700	2,250
Certificate	DE000CV4ZVF4	GFS 1.87TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	2,250	0,9100	2,250
Certificate	DE000CV4Z1E3	GFS 2.43TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,2900	2,250	0,3300	2,250
Certificate	DE000CV4ZCK4	GFS 2.66TL OPENZ	EUR											
Certificate	DE000CX598V9	GILEA 60TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4900	30,000		
Certificate	DE000CD638X3	GILEA57.43TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CD61PF4	GILEA62.81TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8200	200,000		
Certificate	DE000CV4ZTV5	GIMV 44.1TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7300	112	0,7800	112
Certificate	DE000CV4ZTW3	GIMV 48.3TL OPENZ	EUR											
Certificate	DE000CE6D6C6	GIMV 33.83TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7200	112	1,7700	112
Certificate	DE000CE6CQM5	GIMV 38.03TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3200	112	1,3700	112
Certificate	DE000CE6CQL7	GIMV 42.24TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9200	112	0,9700	112
Certificate	DE000CE6CNN0	GIMV 46.48TL OPENZ	EUR											
Certificate	DE000CV4YVD6	GIVN 1744TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	7,500	1,8400	7,500
Certificate	DE000CV4YZN2	GIVN 2023TL OPENZ	EUR											
Certificate	DE000CD61YH2	GLAXO 17.2TS OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9400	15,000	1,0000	15,000
Certificate	DE000CR9Q7V8	GLAXO10.35TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5600	15,000	0,6200	15,000
Certificate	DE000CR9PR57	GLAXO11.19TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,3800	15,000	0,4400	15,000
Certificate	DE000CNGFBU2	GLAXO12.19TL OPENZ	EUR	0,1800	0,1800	0,1800			0,1800		0,1500	15,000	0,2100	15,000
Certificate	DE000CR9ROA6	GLAXO9.332TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,7900	15,000	0,8500	15,000
Certificate	DE000CNGHWG3	GLENC 0.8TL OPENZ	EUR	3,3800	3,3800	3,3800			3,3800		3,3500	13,500	3,4100	13,500
Certificate	DE000CNGK8C4	GLENC 1.3TL OPENZ	EUR	2,8400	2,8400	2,8400			2,8400		2,8100	13,500	2,8700	13,500
Certificate	DE000CD63559	GLENC 1.99TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,0700	13,500	2,1300	13,500
Certificate	DE000CD63EL2	GLENC 2.31TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7200	13,500	1,7800	13,500
Certificate	DE000CD64C38	GLENC 2.67TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3300	13,500	1,3900	13,500
Certificate	DE000CE6E3L3	GLENC 3.09TL OPENZ	EUR	0,9200	0,9200	0,9100	3680,0000	1	0,9100	4000	0,8800	13,500	0,9400	13,500
Certificate	DE000CV4Z6X2	GLENC 3.55TL OPENZ	EUR	0,4100	0,4100	0,4100	82,0000	1	0,4100	200	0,3800	13,500	0,4400	13,500
Certificate	DE000CY50WZ7	GLPG 50TL OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,2700	500	4,3400	500
Certificate	DE000CY50UM9	GLPG 50TL OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,2600	500	4,3300	500
Certificate	DE000CY50X00	GLPG 55TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,7900	500	3,8600	500
Certificate	DE000CY50J08	GLPG 56TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6500	500	3,7200	500
Certificate	DE000CY50J16	GLPG 58TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4500	500	3,5200	500
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,5000	500	3,5700	500
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3000	500	3,3700	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	DE000CY16M30	GLPG 60TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2300	500	3,3000	500
Certificate	DE000CY511D9	GLPG 62TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0600	500	3,1300	500
Certificate	DE000CY528E2	GLPG 65TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8500	500	2,9200	500
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	2,8000	2,8000	2,7900	840,0000	1	2,7900	300	2,7500	500	2,8200	500
Certificate	LU1573658355	GLPG 66TCIOPENS	EUR											
Certificate	DE000CY514E1	GLPG 70TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2600	500	2,3300	500
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3500	500	2,4200	500
Certificate	DE000CY52HQ3	GLPG 75TL OPENC	EUR	1,9100	1,9100	1,8200	2498,2800	1	1,8200	1308	1,7800	500	1,8500	500
Certificate	DE000CY52M43	GLPG 75TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9000	500	1,9700	500
Certificate	DE000CY52HR1	GLPG 80TL OPENC	EUR	1,5500	1,5500	1,3500	5722,5000	5	1,3500	3750	1,3100	500	1,3800	1.000
Certificate	DE000CY52M50	GLPG 80TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4200	500	1,4900	500
Certificate	DE000CY52M68	GLPG 85TL OPENC	EUR	1,0800	1,0800	0,9700	108,0000	1	0,9700	100	0,9300	500	1,0000	500
Certificate	DE000CY52QL5	GLPG 85TL OPENC	EUR	1,0300	1,0300	0,8300	3227,4000	5	0,8300	3270	0,7900	500	0,8600	500
Certificate	DE000CY52QM3	GLPG 90TL OPENC	EUR											
Certificate	DE000CY52VH3	GLPG 95TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,5800	500	0,6500	500
Certificate	DE000CY514F8	GLPG 100TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0000	500	1,0700	500
Certificate	DE000CY516Q0	GLPG 100TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2000	500	1,2700	500
Certificate	DE000CY52QN1	GLPG 105TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,5800	500	1,6500	500
Certificate	DE000CY51AC0	GLPG 110TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0000	500	2,0700	500
Certificate	DE000CY51C12	GLPG 110TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2400	500	2,3100	500
Certificate	DE000CY52QP6	GLPG 120TS OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,0800	500	3,1500	500
Certificate	NL0011898101	GLPG 40.8TL OPENB	EUR	55,4300	55,4300	54,0700			54,0700		54,0200	500	54,1200	500
Certificate	DE000CN6L865	GLPG 41.4TL OPENZ	EUR											
Certificate	NL0011818539	GLPG 42.7TL OPENB	EUR	53,6600	53,6600	52,3000			52,3000		52,2500	500	52,3500	500
Certificate	NL0011899208	GLPG 43.9BL OPENB	EUR	49,7800	49,7800	48,4200			48,4200		48,3700	500	48,4700	500
Certificate	NL0011898119	GLPG 44.9TL OPENB	EUR	51,7000	51,7000	50,3400			50,3400		50,2900	500	50,3900	500
Certificate	NL0012016281	GLPG 49.6TL OPENB	EUR	47,3700	47,3700	46,0100	23580,0000	3	46,0100	500	45,9600	500	46,0600	500
Certificate	NL0012016489	GLPG 52.2TL OPENB	EUR	45,0600	45,0600	43,7000			43,7000		43,6500	500	43,7500	500
Certificate	DE000CD63MR2	GLPG 53.5TL OPENZ	EUR								2,0400	75	2,4900	500
Certificate	NL0012030472	GLPG 54.8TL OPENB	EUR	42,6700	42,6700	41,3100			41,3100		41,2600	500	41,3600	500
Certificate	LU1477217902	GLPG 56.4TCIOPENS	EUR	34,2500	34,2500	34,2500			34,2500		34,2000	1.000	34,2900	1.000
Certificate	NL0012100606	GLPG 57.5TL OPENB	EUR	40,1600	40,1600	38,8000	19965,0000	1	38,8000	500	38,7500	500	38,8500	500
Certificate	DE000CD645U4	GLPG 57.8TL OPENZ	EUR									2,0200	1.500	
Certificate	NL0012108377	GLPG 60.5TL OPENB	EUR	37,4800	37,4800	36,1200	4446,4000	2	36,1200	120	36,0700	500	36,1700	500
Certificate	NL0012488100	GLPG 65.5BL OPENB	EUR	29,0800	29,0800	27,6700	7955,0000	4	27,6700	279	27,6200	500	27,7200	500
Certificate	NL0012488019	GLPG 65.5TL OPENB	EUR	32,9600	33,1000	31,5500	66070,0000	4	31,5500	2000	31,5000	500	31,6000	500
Certificate	NL0012700959	GLPG 68.5BL OPENB	EUR	26,0200	26,0200	24,6600			24,6600		24,6100	500	24,7100	500
Certificate	NL0012692172	GLPG 68.5TL OPENB	EUR	30,2100	30,2100	28,8500			28,8500		28,8000	500	28,9000	500
Certificate	NL0012700967	GLPG 71.5BL OPENB	EUR	23,0200	23,0200	21,6600			21,6600		21,6100	500	21,7100	500
Certificate	NL0012693824	GLPG 71.5TL OPENB	EUR	27,5500	27,5500	26,1400	1377,5000	1	26,1400	50	26,0900	500	26,1900	500
Certificate	NL0012694657	GLPG 74.5TL OPENB	EUR	24,7400	24,7400	23,3300	5107,4000	2	23,3300	210	23,2800	500	23,3800	500
Certificate	NL0012696777	GLPG 77.5TL OPENB	EUR	22,0100	22,0100	20,6500	13503,6000	2	20,6500	620	20,6000	500	20,7000	500
Certificate	NL0012698922	GLPG 80.5TL OPENB	EUR	19,2400	19,8800	17,9300	24048,2800	7	17,9300	1243	17,8800	500	17,9800	67
Certificate	DE000CV4ZNQ8	GLPG 89.8TL OPENZ	EUR											
Certificate	NL0012677264	GLPG 100.6TS OPENB	EUR	19,2300	20,5100	19,2300	11880,0000	2	20,5100	600	20,4600	500	20,5600	500
Certificate	LU1695219300	GLPG 106.1TPIOPENS	EUR	16,7500	16,7500	16,7500			16,7500		16,7000	1.000	16,7900	1.000
Certificate	NL0012677488	GLPG 107.6BS OPENB	EUR	17,2800	18,5600	17,2800	17290,0000	2	18,5600	1000	18,5100	500	18,6100	500
Certificate	DE000CE6CEZ3	GLPG 108.5TS OPENZ	EUR	1,2400	1,2400	1,2300	6323,0000	2	1,2300	5100			2,5000	680
Certificate	DE000CV4ZL58	GLPG 118.7TS OPENZ	EUR											
Certificate	DE000CN6JF02	GLPG 17.67TL OPENZ	EUR											
Certificate	DE000CN6EQE7	GLPG 20.74TL OPENZ	EUR											
Certificate	DE000CN6EN80	GLPG 24.38TL OPENZ	EUR											
Certificate	DE000CR9R185	GLPG 31.63TL OPENZ	EUR											
Certificate	DE000CN6ETT9	GLPG 35.19TL OPENZ	EUR											
Certificate	DE000CN6JUJ4	GLPG 37.98TL OPENZ	EUR											
Certificate	NL0011899190	GLPG 41.81BL OPENB	EUR	51,8600	51,8600	50,5000			50,5000		50,4500	500	50,5500	500
Certificate	DE000CD61LN7	GLPG 45.28TL OPENZ	EUR								2,3700	250		
Certificate	NL0011899216	GLPG 45.98BL OPENB	EUR	47,6700	47,6700	46,3100			46,3100		46,2600	500	46,3600	500
Certificate	NL0011915012	GLPG 48.05BL OPENB	EUR	45,6200	45,6200	44,2600			44,2600		44,2100	500	44,3100	500
Certificate	DE000CD62508	GLPG 49.14TL OPENZ	EUR											
Certificate	NL0012016380	GLPG 50.13BL OPENB	EUR	43,5400	43,5400	42,1800	6362,4500	2	42,1800	147	42,1300	500	42,2300	500
Certificate	NL0012016562	GLPG 52.19BL OPENB	EUR	41,4600	41,4600	40,1000			40,1000		40,0500	500	40,1500	500
Certificate	NL0012028856	GLPG 54.26BL OPENB	EUR	39,3900	39,3900	38,0300			38,0300		37,9800	500	38,0800	500
Certificate	NL0012100044	GLPG 56.31BL OPENB	EUR	37,3900	37,3900	36,0300			36,0300		35,9800	500	36,0800	500
Certificate	NL0012100929	GLPG 58.36BL OPENB	EUR	35,2900	35,2900	33,9300			33,9300		33,8800	500	33,9800	500
Certificate	LU1573614572	GLPG 59.52TCIOPENS	EUR	31,8300	31,8300	31,8300			31,8300		31,7800	1.000	31,8700	1.000
Certificate	NL0012102263	GLPG 60.42BL OPENB	EUR	33,2300	33,2300	31,8700			31,8700		31,8200	500	31,9200	500
Certificate	NL0012113682	GLPG 62.46BL OPENB	EUR	31,1900	31,1900	29,8300			29,8300		29,7800	500	29,8800	500
Certificate	DE000CE6BH80	GLPG 63.14TL OPENZ	EUR										2,0000	3.500
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	27,7600	27,7600	27,1900	111,0400	1	27,1900	4	27,1400	1.000	27,2300	1.000
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	25,2900	25,2900	24,8200	2529,0000	1	24,8200	100	24,7700	1.000	24,8600	1.000
Certificate	DE000CE6E929	GLPG 69.51TL 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	LU1650954560	GLPG 69.61TCIOPENS	EUR	23,3000	24,2100	22,9500	7310,8000	5	22,9500	310	22,9000	1,000	22,9900	1,000
Certificate	LU1651909639	GLPG 72.07TCIOPENS	EUR	20,5800	20,5800	20,5800			20,5800		20,5300	1,000	20,6200	1,000
Certificate	LU1573743629	GLPG 72.47TCIOPENS	EUR											
Certificate	LU1651909803	GLPG 74.07TCIOPENS	EUR	18,5900	18,5900	18,5900			18,5900		18,5400	1,000	18,6300	1,000
Certificate	NL0012677462	GLPG 74.51BL OPENB	EUR	20,0100	20,5600	18,6500	23584,5000	6	18,6500	1190	18,6000	500	18,7000	500
Certificate	DE000CV424P3	GLPG 75.91TL OPENZ	EUR	2,1000	2,1000	2,1000	4200,0000	1	2,1000	2000				
Certificate	LU1651916253	GLPG 76.29TCIOPENS	EUR	16,4400	16,4400	16,4400			16,4400		16,3900	1,000	16,4800	1,000
Certificate	LU1651912123	GLPG 77.86TCIOPENS	EUR	15,2000	15,2000	14,8900	3489,7000	2	14,8900	230	14,8400	1,000	14,9300	1,000
Certificate	LU1548119749	GLPG 78.07TCIOPENS	EUR											
Certificate	LU1573783500	GLPG 81.42TCIOPENS	EUR											
Certificate	DE000CV42H47	GLPG 82.32TL OPENZ	EUR	1,6900	1,6900	1,4700	42996,0000	10	1,5100	27900				
Certificate	LU1695126638	GLPG 82.81TCIOPENS	EUR	11,1500	11,1500	10,0400	1139,2500	2	10,0400	105	9,9900	1,000	10,0800	1,000
Certificate	LU1695126711	GLPG 84.28TCIOPENS	EUR	8,5900	8,5900	8,5900			8,5900		8,5400	1,000	8,6300	1,000
Certificate	LU1695126802	GLPG 86.19TCIOPENS	EUR											
Certificate	LU1574205263	GLPG 86.71TPIOPENS	EUR											
Certificate	DE000CV50400	GLPG 88.78TL OPENZ	EUR											
Certificate	LU1695204617	GLPG 89.29TCIOPENS	EUR											
Certificate	LU1695190212	GLPG 89.97TCIOPENS	EUR											
Certificate	LU1695219136	GLPG 92.57TCIOPENS	EUR											
Certificate	DE000CE6C4A6	GLPG 98.37TS OPENZ	EUR	0,6700	0,6700	0,6700	1340,0000	1	0,6700	2000				
Certificate	LU1695167236	GLPG 99.13TPIOPENS	EUR	9,8700	9,8700	9,8700			9,8700		9,8200	1,000	9,9100	1,000
Certificate	DE000CE6FFZ3	GMLTO 26TL 0318Z	EUR	2,3900	2,3900	2,3900			2,3900		2,3500	12,000	2,4300	12,000
Certificate	NL0012500490	GMLTO 27TL OPENB	EUR	24,4600	24,4600	24,4200			24,4200		24,4100	1,000	24,4300	1,000
Certificate	DE000CE6FFY6	GMLTO 29TL 0318Z	EUR	2,0900	2,0900	2,0900			2,0900		2,0500	12,000	2,1300	12,000
Certificate	NL0012498232	GMLTO 30TL OPENB	EUR	21,6400	21,6400	21,6000			21,6000		21,5900	1,000	21,6100	1,000
Certificate	DE000CV50QN5	GMLTO 30TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1300	2,500	2,2000	2,500
Certificate	DE000CV50C90	GMLTO 30TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		1,9700	2,500	2,0400	2,500
Certificate	DE000CV52Q04	GMLTO 40TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		0,9900	2,500	1,0600	2,500
Certificate	DE000CV52M76	GMLTO 40TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1500	2,500	1,2200	2,500
Certificate	DE000CV52VJ9	GMLTO 45TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,4900	2,500	0,5600	2,500
Certificate	DE000CV52M84	GMLTO 45TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6700	2,500	0,7400	2,500
Certificate	DE000CV52QR2	GMLTO 55TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5700	2,500	0,6400	2,500
Certificate	DE000CV52M92	GMLTO 55TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8000	2,500	0,8700	2,500
Certificate	DE000CV52Q50	GMLTO 60TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0700	2,500	1,1400	2,500
Certificate	DE000CV52MA7	GMLTO 60TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3300	2,500	1,4000	2,500
Certificate	DE000CW3AWX9	GMLTO 70TS OPENC	EUR											
Certificate	DE000CV0AKT6	GMLTO 70TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9200	2,500	1,9900	2,500
Certificate	DE000CX00M47	GMLTO 75TS OPENC	EUR											
Certificate	DE000CW3AES7	GMLTO 80TS OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,6800	2,500	2,7500	2,500
Certificate	DE000CX00N95	GMLTO 80TS OPENC	EUR											
Certificate	DE000CC8ARE2	GMLTO 90TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5500	2,500	3,6200	2,500
Certificate	NL0012438279	GMLTO 12.2TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	10,000	3,8600	10,000
Certificate	NL0011991138	GMLTO 16.2TL OPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	10,000	3,5000	10,000
Certificate	NL0011991120	GMLTO 20.3TL OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	10,000	3,1300	10,000
Certificate	NL0012502215	GMLTO 23.9TL OPENB	EUR	27,2800	27,2800	27,2400			27,2400		27,2300	1,000	27,2500	1,000
Certificate	NL0012526552	GMLTO 24.2TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	10,000	2,7800	10,000
Certificate	NL0012500672	GMLTO 25.5TL OPENB	EUR	25,8700	25,8700	25,8300			25,8300		25,8200	1,000	25,8400	1,000
Certificate	NL0011416433	GMLTO 27.1TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	10,000	2,5100	10,000
Certificate	NL0012499677	GMLTO 28.5TL OPENB	EUR	23,0500	23,0500	23,0100			23,0100		23,0000	1,000	23,0200	1,000
Certificate	NL0012527956	GMLTO 30.2TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	10,000	2,2300	10,000
Certificate	NL0012541767	GMLTO 30.3TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	10,000	2,2100	10,000
Certificate	NL0012279590	GMLTO 30.4BL OPENB	EUR	2,0100	2,0100	2,0000			2,0000		1,9900	10,000	2,0000	10,000
Certificate	NL0012370779	GMLTO 30.6TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	10,000	2,1900	10,000
Certificate	DE000CV421X3	GMLTO 31.5TL 0318Z	EUR	1,8400	1,8400	1,8400			1,8400		1,8000	12,000	1,8800	12,000
Certificate	NL0012693170	GMLTO 31.5TL OPENB	EUR	20,2400	20,2400	20,2000			20,2000		20,1900	1,000	20,2100	1,000
Certificate	NL0012548192	GMLTO 33.9TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	10,000	1,8900	10,000
Certificate	NL0012548184	GMLTO 35.9TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	10,000	1,7100	10,000
Certificate	NL0012548176	GMLTO 37.9TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	10,000	1,5200	10,000
Certificate	NL0012548168	GMLTO 39.9TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	10,000	1,3400	10,000
Certificate	NL0012548150	GMLTO 41.9TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	10,000	1,1600	10,000
Certificate	NL0012549091	GMLTO 43.9TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	10,000	0,9800	10,000
Certificate	NL0012549943	GMLTO 45.9TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	10,000	0,8000	10,000
Certificate	NL0012370753	GMLTO 50.6TS OPENB	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	10,000	0,6800	10,000
Certificate	NL0012370746	GMLTO 51.6TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	10,000	0,7900	10,000
Certificate	NL0012494579	GMLTO 53.48OC1218B	EUR	52,0000	52,0000	51,9000			51,9000		51,9000	1,000		
Certificate	NL0012523898	GMLTO 55.5TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	10,000	1,2300	10,000
Certificate	NL0012206783	GMLTO 58.8TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	10,000	1,6000	10,000
Certificate	NL0012437891	GMLTO 63.4TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	10,000	2,1100	10,000
Certificate	NL0011425418	GMLTO 64.7TS OPENB	EUR	20,4100	20,4300	20,4100			20,4300		20,4200	1,000	20,4400	1,000
Certificate	NL0011991039	GMLTO 65.7TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	10,000	2,3600	10,000
Certificate	NL0012435267	GMLTO 71.4TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	10,000	2,9900	10,000
Certificate	NL0012240147	GMLTO 74.6TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	10,000	3,3500	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	NL0012330187	GMLTO 84.9TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	10.000	4,5000	10.000
Certificate	NL0011713904	GMLTO 97.6TS OPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	10.000	5,9000	10.000
Certificate	NL0012496293	GMLTO22.32BL OPENB	EUR	28,2100	28,2100	28,1700			28,1700		28,1600	1.000	28,1800	1.000
Certificate	NL0012500987	GMLTO24.34BL OPENB	EUR	26,1900	26,1900	26,1500			26,1500		26,1400	1.000	26,1600	1.000
Certificate	DE000CE6F264	GMLTO25.87TL OPENZ	EUR	2,3900	2,3900	2,3900	239,0000	1	2,3900	100	2,3500	12.000	2,4300	12.000
Certificate	NL0012488951	GMLTO26.36BL OPENB	EUR	24,1700	24,1700	24,1300			24,1300		24,1200	1.000	24,1400	1.000
Certificate	DE000CE6EY0	GMLTO27.89TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1500	12.000	2,2300	12.000
Certificate	NL0012500581	GMLTO28.39BL OPENB	EUR	22,1400	22,1400	22,1000			22,1000		22,0900	1.000	22,1100	1.000
Certificate	DE000CE6EMM0	GMLTO29.94TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9400	12.000	2,0200	12.000
Certificate	DE000CV421N4	GMLTO31.94TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7400	12.000	1,8200	12.000
Certificate	NL0012693923	GMLTO32.42BL OPENB	EUR	18,1100	18,1100	18,0700			18,0700		18,0600	1.000	18,0800	1.000
Certificate	LU1573658512	GMLTO35.32TCIOPENS	EUR											
Certificate	LU1651058429	GMLTO43.67TCIOPENS	EUR	5,6700	5,6700	5,6700			5,6700		5,6700	1.000		
Certificate	NL0011442587	GMLTO62.76BS OPENB	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	10.000	1,4300	10.000
Certificate	DE000CR95779	GMLTO62.81TS OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3100	12.000	1,3900	12.000
Certificate	NL0009938836	GMOTR12.48TL OPENB	EUR	24,3000	24,3000	24,3000			24,3000		24,3000	3.000		
Certificate	NL0010132064	GMOTR14.73TL OPENB	EUR	22,6400	22,6400	22,6400			22,6400		22,6400	3.000		
Certificate	NL0011903802	GMOTR26.11TL OPENB	EUR	14,2500	14,2500	14,2500			14,2500		14,2500	3.000		
Certificate	NL0011917034	GMOTR28.89TL OPENB	EUR	12,2000	12,2000	12,2000			12,2000		12,2000	3.000		
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	12,8150	12,8150	12,8150			12,8150		12,7900	14.800	12,8400	14.800
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	13,4800	13,4800	13,4800			13,4800		13,4700	40.300	13,4900	40.300
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	12,5450	12,5450	12,5450			12,5450		12,5300	22.100	12,5600	22.100
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	8,5100	8,5100	8,5100			8,5100		8,4700	20.000	8,5500	20.000
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	9,3200	9,3500	9,3200			9,3500		9,3200	35.000	9,3700	35.000
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	8,6000	8,6000	8,5800			8,5800		8,5700	75.000	8,5800	75.000
Certificate	NL0000778801	GOLD PI OPENN	EUR	10,7000	10,7000	10,7000			10,7000		10,7500	100		
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	129.400	2,0800	129.400
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	5,9350	5,9350	5,9350			5,9350		5,9300	90.300	5,9400	90.300
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,7680	0,7680	0,7680			0,7680		0,7660	237.900	0,7700	237.900
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	2,9480	2,9480	2,8970			2,8970		2,8840	55.000	2,9100	55.000
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	5,5000	5,5000	5,4400			5,4400		5,4300	60.000	5,4500	60.000
Certificate	NL0000457703	GOLD 584TL OPENB	EUR	62,2700	62,2700	62,2700			62,2700		62,2700	5.000		
Certificate	NL0000457679	GOLD 601TL OPENB	EUR	60,9800	60,9800	60,9800			60,9800		60,9800	5.000		
Certificate	NL0000459378	GOLD 620TL OPENB	EUR	59,5300	59,5300	59,5300			59,5300		59,5300	5.000		
Certificate	NL0000452894	GOLD 634TL OPENB	EUR	58,4000	58,4000	58,4000			58,4000		58,4000	5.000		
Certificate	NL0000174795	GOLD 648TL OPENB	EUR	57,3500	57,3500	57,3500			57,3500		57,3300	5.000	57,3700	5.000
Certificate	NL0011048707	GOLD 649TL OPENH	EUR	55,9000	55,9000	55,9000			55,9000		55,8900	10.000	55,9100	10.000
Certificate	NL0000430742	GOLD 650TL OPENB	EUR	57,2100	57,2100	57,2100			57,2100		57,1900	5.000	57,2300	5.000
Certificate	NL0000431138	GOLD 678TL OPENB	EUR	55,0200	55,0200	55,0200			55,0200		55,0000	5.000	55,0400	5.000
Certificate	NL0000171015	GOLD 702TL OPENB	EUR	53,1700	53,1700	53,1700			53,1700		53,1500	5.000	53,1900	5.000
Certificate	NL0000171262	GOLD 717TL OPENB	EUR	52,0300	52,0300	52,0300			52,0300		52,0100	5.000	52,0500	5.000
Certificate	NL0000172435	GOLD 743TL OPENB	EUR	50,0600	50,0600	50,0600			50,0600		50,0400	5.000	50,0800	5.000
Certificate	NL0000172443	GOLD 757TL OPENB	EUR	48,9700	48,9700	48,9700			48,9700		48,9500	5.000	48,9900	5.000
Certificate	NL0000174092	GOLD 768TL OPENB	EUR	48,1000	48,1000	48,1000			48,1000		48,0800	5.000	48,1200	5.000
Certificate	NL0000173045	GOLD 785TL OPENB	EUR	46,8000	46,8000	46,8000			46,8000		46,7800	5.000	46,8200	5.000
Certificate	NL0000377968	GOLD 804TL OPENB	EUR	43,4800	43,4800	43,4800			43,4800		43,4600	5.000	43,5000	5.000
Certificate	NL0000078327	GOLD 836TL OPENB	EUR	42,8700	42,8700	42,8700			42,8700		42,8500	5.000	42,8900	5.000
Certificate	NL0006473126	GOLD 876TL OPENB	EUR	37,7800	37,7800	37,7800			37,7800		37,7600	5.000	37,8000	5.000
Certificate	NL0006518250	GOLD 901TL OPENB	EUR	35,7600	35,7600	35,7600			35,7600		35,7400	5.000	35,7800	5.000
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	28,9600	28,9600	28,9600			28,9600		28,9500	10.000	28,9700	10.000
Certificate	NL0006520884	GOLD 927TL OPENB	EUR	33,6700	33,6700	33,6700			33,6700		33,6500	5.000	33,6900	5.000
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	26,4000	26,4000	26,4000			26,4000		26,3900	10.000	26,4100	10.000
Certificate	NL0006521288	GOLD 954TL OPENB	EUR	31,5700	31,5700	31,5700			31,5700		31,5500	5.000	31,5900	5.000
Certificate	NL0010876017	GOLD 979TL OPENB	EUR	29,5600	29,5600	29,5600			29,5600		29,5400	10.000	29,5800	10.000
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	25,8800	25,8800	25,8800			25,8800		25,8700	10.000	25,8900	10.000
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	23,8400	23,8400	23,8400			23,8400		23,8300	10.000	23,8500	10.000
Certificate	NL0006527384	GOLD 982TL OPENB	EUR	29,3400	29,3400	29,3400			29,3400		29,3200	5.000	29,3600	5.000
Certificate	DE000CW0YK9	GOLD 1000TL OPENC	EUR	21,4500	21,4500	21,4500			21,4500		21,4400	10.000	21,4600	10.000
Certificate	DE000CC5KZ25	GOLD 1000TL OPENC	EUR	22,4500	22,4500	22,4500			22,4500		22,4400	10.000	22,4600	10.000
Certificate	DE000CN66CN3	GOLD 1004TL OPENZ	EUR	32,3700	32,5400	32,3700			32,5400		32,5100	15.000	32,5700	15.000
Certificate	NL0011417555	GOLD 1006TRLOPENH	EUR	26,4000	26,4000	26,4000			26,4000		26,3900	10.000	26,4100	10.000
Certificate	NL0006527392	GOLD 1011TL OPENB	EUR	27,1500	27,1500	27,0300	1899,1000	2	27,0300	70	27,0100	4.980	27,0500	5.000
Certificate	NL0010897146	GOLD 1013BL OPENB	EUR	25,6450	25,6450	25,6450			25,6450		25,6300	10.000	25,6600	10.000
Certificate	NL0011048640	GOLD 1016TL OPENH	EUR	26,7800	26,7800	26,7800			26,7800		26,7700	10.000	26,7900	10.000
Certificate	NL0011408125	GOLD 1016TRLOPENH	EUR	25,5500	25,5500	25,5500			25,5500		25,5400	10.000	25,5600	10.000
Certificate	DE000CR9R121	GOLD 1017TL OPENZ	EUR	25,2100	25,2700	25,2100			25,2700		25,2600	20.000	25,2700	20.000
Certificate	DE000CW0YLY7	GOLD 1020TL OPENC	EUR	19,7400	19,7400	19,7400			19,7400		19,7300	10.000	19,7500	10.000
Certificate	DE000CF045N7	GOLD 1025TL OPENC	EUR	18,3900	18,3900	18,3900			18,3900		18,3800	10.000	18,4000	10.000
Certificate	DE000CC5KZY8	GOLD 1025TL OPENC	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	10.000	20,3400	10.000
Certificate	NL0011601257	GOLD 1026TL OPENH	EUR	25,9500	25,9500	25,9500			25,9500		25,9400	10.000	25,9600	10.000
Certificate	NL0011417548	GOLD 1028TRLOPENH	EUR	24,6300	24,6300	24,6300			24,6300		24,6200	10.000	24,6400	10.000
Certificate	NL0011048632	GOLD 1037TL OPENH	EUR	25,0600	25,0600	25,0600			25,0600		25,0500	10.000	25,0700	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CB4TDG7	GOLD 1037TL OPENZ	EUR	2,3550	2,3650	2,3550			2,3650		2,3600	200.000	2,3700	197.647
Certificate	NL0011417530	GOLD 1039TRLOPENH	EUR	23,7500	23,7500	23,7500			23,7500		23,7400	10.000	23,7600	10.000
Certificate	NL00006527400	GOLD 1040TL OPENB	EUR	24,7100	24,7100	24,7100			24,7100		24,6900	5.000	24,7300	5.000
Certificate	DE000CN6EUY7	GOLD 1044TL OPENZ	EUR	28,3300	28,5000	28,3300			28,5000		28,4700	15.000	28,5300	15.000
Certificate	DE000CV4YS03	GOLD 1050TL 0618Z	EUR	2,3050	2,3150	2,3050			2,3150		2,3100	200.000	2,3200	200.000
Certificate	NL0011417522	GOLD 1050TRLOPENH	EUR	22,8000	22,8000	22,8000			22,8000		22,7900	10.000	22,8100	10.000
Certificate	NL0011048624	GOLD 1059TL OPENH	EUR	23,3500	23,3500	23,3500			23,3500		23,3400	10.000	23,3600	10.000
Certificate	DE000CX0K8Q1	GOLD 1060TL OPENC	EUR	17,0900	17,0900	17,0900			17,0900		17,0800	10.000	17,1000	10.000
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	20,6500	20,6500	20,6500			20,6500		20,6400	20.000	20,6600	20.000
Certificate	NL0011408117	GOLD 1061TRLOPENH	EUR	21,9200	21,9200	21,9200			21,9200		21,9100	10.000	21,9300	10.000
Certificate	NL0009071398	GOLD 1066TL OPENB	EUR	22,6200	22,6200	22,6200			22,6200		22,6000	5.000	22,6400	5.000
Certificate	NL0010441531	GOLD 1067TL OPENB	EUR	21,2650	21,2650	21,2650			21,2650		21,2500	5.000	21,2800	5.000
Certificate	NL0010897153	GOLD 1069BL OPENB	EUR	21,0950	21,0950	21,0950			21,0950		21,0800	10.000	21,1100	10.000
Certificate	DE000VL5RYU0	GOLD 1069TL OPENV	EUR	22,3400	22,3400	22,3400			22,3400		22,3300	20.000	22,3500	20.000
Certificate	NL0012101489	GOLD 1070TL OPENB	EUR	22,3100	22,3100	22,3100			22,3100		22,3000	25.000	22,3200	24.616
Certificate	DE000CB4TPD8	GOLD 1074TL OPENZ	EUR	2,0550	2,0650	2,0550			2,0650		2,0600	200.000	2,0700	186.827
Certificate	DE000CX00732	GOLD 1080TL OPENC	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	10.000	15,4500	10.000
Certificate	NL0011048616	GOLD 1080TL OPENH	EUR	21,6400	21,6400	21,6400			21,6400		21,6300	10.000	21,6500	10.000
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	19,0200	19,0200	19,0200			19,0200		19,0100	20.000	19,0300	20.000
Certificate	NL0011417514	GOLD 1082TRLOPENH	EUR	20,2300	20,2300	20,2300			20,2300		20,2200	10.000	20,2400	10.000
Certificate	DE000CR9R4Z5	GOLD 1086TL OPENZ	EUR	24,1700	24,3400	24,1700			24,3400		24,3100	15.000	24,3700	15.000
Certificate	DE000VL37D12	GOLD 1087TL OPENV	EUR	20,7300	20,7300	20,7300			20,7300		20,7200	20.000	20,7400	20.000
Certificate	NL0010876025	GOLD 1088TL OPENB	EUR	20,9150	20,9150	20,9150			20,9150		20,9000	10.000	20,9300	10.000
Certificate	NL0009170935	GOLD 1089TL OPENB	EUR	20,8050	20,8050	20,8050			20,8050		20,7900	5.000	20,8200	5.000
Certificate	NL0012099683	GOLD 1090BL OPENB	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	25.000	19,3900	25.000
Certificate	NL0011594080	GOLD 1090TL OPENH	EUR	20,8600	20,8600	20,8600			20,8600		20,8500	10.000	20,8700	10.000
Certificate	NL0011417506	GOLD 1093TRLOPENH	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	10.000	19,3900	10.000
Certificate	DE000CV4YRZ3	GOLD 1100TL 0618Z	EUR	1,9050	1,9150	1,9050			1,9150		1,9100	200.000	1,9200	200.000
Certificate	DE000CX00U62	GOLD 1100TL OPENC	EUR	15,8000	15,8000	15,8000			15,8000		15,7900	10.000	15,8100	10.000
Certificate	DE000CY16Q36	GOLD 1100TL OPENC	EUR	19,0500	19,0500	19,0500			19,0500		19,0400	10.000	19,0600	10.000
Certificate	NL0011263561	GOLD 1101BL OPENB	EUR	18,4650	18,4650	18,4650			18,4650		18,4500	10.000	18,4800	10.000
Certificate	DE000CR9QX90	GOLD 1101TL OPENZ	EUR	18,4000	18,4800	18,4000			18,4800		18,4700	20.000	18,4800	20.000
Certificate	NL0011048608	GOLD 1102TL OPENH	EUR	19,9200	19,9200	19,9200			19,9200		19,9100	10.000	19,9300	10.000
Certificate	NL0011407705	GOLD 1103TRLOPENH	EUR	18,5400	18,5400	18,5400			18,5400		18,5300	10.000	18,5500	10.000
Certificate	NL0011594072	GOLD 1105TL OPENH	EUR	19,6900	19,6900	19,6900			19,6900		19,6800	10.000	19,7000	10.000
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	19,1300	19,1300	19,1300			19,1300		19,1200	20.000	19,1400	20.000
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	17,1600	17,1800	17,1600			17,1800		17,1700	15.000	17,1800	15.000
Certificate	NL0011594064	GOLD 1109TL OPENH	EUR	19,3500	19,3500	19,3500			19,3500		19,3400	10.000	19,3600	10.000
Certificate	NL0011530860	GOLD 1115TL OPENB	EUR	18,8050	18,8050	18,8050			18,8050		18,7900	10.000	18,8200	10.000
Certificate	NL0011593520	GOLD 1115TL OPENH	EUR	18,9100	18,9100	18,9100			18,9100		18,9000	10.000	18,9200	10.000
Certificate	DE000CY50ZT3	GOLD 1120TL OPENC	EUR	18,2400	18,2400	18,2400			18,2400		18,2300	10.000	18,2500	10.000
Certificate	DE000CR9QUV7	GOLD 1121TL OPENZ	EUR	16,7500	16,8300	16,7500			16,8300		16,8200	20.000	16,8400	20.000
Certificate	NL0011812300	GOLD 1123TL OPENB	EUR	18,1000	18,1000	18,1000			18,1000		18,0900	25.000	18,1100	25.000
Certificate	DE000CY0AQ68	GOLD 1125TL OPENC	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	10.000	13,7100	10.000
Certificate	NL0011593512	GOLD 1125TL OPENH	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	10.000	18,0900	10.000
Certificate	NL0011407697	GOLD 1125TRLOPENH	EUR	16,7400	16,7400	16,7400			16,7400		16,7300	10.000	16,7500	10.000
Certificate	DE000CR9R4X0	GOLD 1126TL OPENZ	EUR	20,1500	20,3300	20,1500			20,3300		20,3000	15.000	20,3600	15.000
Certificate	NL0011594056	GOLD 1128TL OPENH	EUR	17,8400	17,8400	17,8400			17,8400		17,8300	10.000	17,8500	10.000
Certificate	NL0011259635	GOLD 1129BL OPENB	EUR	16,2250	16,2250	16,2250			16,2250		16,2100	10.000	16,2400	10.000
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	17,5300	17,5300	17,5300			17,5300		17,5200	20.000	17,5400	20.000
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	15,7400	15,7400	15,7400			15,7400		15,7300	20.000	15,7500	20.000
Certificate	NL0011590807	GOLD 1136TRLOPENH	EUR	15,9100	15,9100	15,9100			15,9100		15,9000	10.000	15,9200	10.000
Certificate	DE000CY52AY2	GOLD 1140TL OPENC	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	10.000	14,7400	10.000
Certificate	DE000CY0AQ76	GOLD 1140TL OPENC	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	10.000	12,4600	10.000
Certificate	NL0011540240	GOLD 1141TL OPENB	EUR	16,7050	16,7050	16,7050			16,7050		16,6900	10.000	16,7200	10.000
Certificate	DE000CR9QUU9	GOLD 1141TL OPENZ	EUR	15,1200	15,2100	15,1200			15,2100		15,2000	20.000	15,2200	20.000
Certificate	NL0011601240	GOLD 1142TL OPENH	EUR	16,9100	16,9100	16,9100	42275,0000	1	16,7100	2500	16,7000	10.000	16,7200	10.000
Certificate	NL0011812409	GOLD 1143BL OPENB	EUR	15,1200	15,1200	15,1200			15,1200		15,1100	25.000	15,1300	25.000
Certificate	DE000CR4GXV3	GOLD 1147TL OPENZ	EUR	18,0400	18,2200	18,0400			18,2200		18,1900	15.000	18,2500	15.000
Certificate	DE000VN66JZ3	GOLD 1149TL OPENV	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	20.000	15,9300	20.000
Certificate	DE000CV4YRY6	GOLD 1150TL 0618Z	EUR	1,4950	1,5300	1,4950	229,5000	1	1,5050	150	1,5000	200.000	1,5100	200.000
Certificate	NL0011812318	GOLD 1150TL OPENB	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	25.000	16,0300	25.000
Certificate	DE000CY509Z5	GOLD 1150TL OPENC	EUR	15,5500	15,5500	15,5500			15,5500		15,5400	10.000	15,5600	10.000
Certificate	DE000VN66KCO	GOLD 1151TL OPENV	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	20.000	14,1100	20.000
Certificate	NL0011601232	GOLD 1153TL OPENH	EUR	15,8700	15,8700	15,8700			15,8700		15,8600	10.000	15,8800	10.000
Certificate	NL0011593066	GOLD 1153TRLOPENH	EUR	14,5200	14,5200	14,5200			14,5200		14,5100	10.000	14,5300	10.000
Certificate	NL0011639257	GOLD 1156BL OPENB	EUR	14,0350	14,0350	14,0350			14,0350		14,0200	10.000	14,0500	10.000
Certificate	LU1651059237	GOLD 1159TCIOPENS	EUR	13,0200	13,0600	13,0200			13,0600		13,0500	15.000	13,0600	15.000
Certificate	DE000CY0AQW7	GOLD 1160TL OPENC	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	10.000	10,9200	10.000
Certificate	DE000CY50ZU1	GOLD 1160TL OPENC	EUR	15,0600	15,0600	15,0600			15,0600		15,0500	10.000	15,0700	10.000
Certificate	DE000CN6HP28	GOLD 1163TL OPENZ	EUR	13,3700	13,4600	13,3700			13,4600		13,4500	20.000	13,4700	20.000
Certificate	NL0011601224	GOLD 1164TL OPENH	EUR	15,0300	15,0300	15,0300			15,0300		15,0200	10.000	15,0400	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	NL0011593058	GOLD 1164TROPENH	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	10.000	13,6500	10.000
Certificate	NL0011812417	GOLD 1168BL OPENB	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	25.000	13,0600	25.000
Certificate	DE000VN66J26	GOLD 1170TL OPENV	EUR	14,3100	14,3100	14,3100			14,3100		14,3000	20.000	14,3200	20.000
Certificate	DE000VN66KG1	GOLD 1171TL OPENV	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	20.000	12,4700	20.000
Certificate	NL0012103667	GOLD 1174TL OPENB	EUR	14,3200	14,3200	14,1100	2864,0000	1	14,1100	200	14,1000	25.000	14,1200	25.000
Certificate	DE000CY16Q44	GOLD 1175TL OPENC	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	10.000	13,0300	10.000
Certificate	NL0011705140	GOLD 1178TRLOPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	10.000	12,5500	10.000
Certificate	DE000CY16KU4	GOLD 1180TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	10.000	0,9900	10.000
Certificate	DE000CD64BK8	GOLD 1183TL OPENZ	EUR	11,7200	11,8200	11,7200			11,8200		11,8100	11.8300		20.000
Certificate	DE000CR9QXD9	GOLD 1186TL OPENZ	EUR	14,1100	14,2800	14,1100			14,2800		14,2500	15.000	14,3100	15.000
Certificate	DE000VN66J59	GOLD 1190TL OPENV	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	20.000	12,7100	20.000
Certificate	DE000VN66KK3	GOLD 1191TL OPENV	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	20.000	10,8200	20.000
Certificate	NL0012104608	GOLD 1199TL OPENB	EUR	12,0900	12,2400	12,0900	1094,1000	2	12,1000	90	12,0900	25.000	12,1100	25.000
Certificate	DE000CV4YRX8	GOLD 1200TL 0618Z	EUR	1,0950	1,1200	1,0950	2528,0000	2	1,1050	2275	1,1000	200.000	1,1100	197.725
Certificate	DE000CY50LT3	GOLD 1200TL OPENC	EUR	8,9200	8,9200	8,7900	1784,0000	1	8,7900	200	8,7800	10.000	8,8000	10.000
Certificate	DE000CY521H9	GOLD 1200TL OPENC	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	10.000	9,6300	10.000
Certificate	DE000CY16Q51	GOLD 1200TL OPENC	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	10.000	11,0200	10.000
Certificate	NL0012104020	GOLD 1203BL OPENB	EUR	10,4000	10,4000	10,0300	1545,7500	3	10,2100	150	10,2000	24.975	10,2200	25.000
Certificate	DE000CD64BL6	GOLD 1203TL OPENZ	EUR	10,0900	10,2000	10,0900			10,2000		10,1900	20.000	10,2100	20.000
Certificate	LU1651059401	GOLD 1209TCIOPENS	EUR	8,9300	8,9800	8,9300			8,9800		8,9700	15.000	8,9800	15.000
Certificate	DE000VN66QA1	GOLD 1209TL OPENV	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	20.000	11,1500	20.000
Certificate	DE000CY50WK9	GOLD 1210TL OPENC	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	10.000	8,1400	10.000
Certificate	DE000VN66QG8	GOLD 1211TL OPENV	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	20.000	9,2000	20.000
Certificate	DE000CY50WL7	GOLD 1220TL OPENC	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	10.000	7,3100	10.000
Certificate	DE000VL2FME1	GOLD 1222TL OPENV	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	20.000	7,5700	20.000
Certificate	NL0012108500	GOLD 1224TL OPENB	EUR	10,0200	10,1200	10,0200	2008,0000	2	10,1200	200	10,1100	25.000	10,1300	25.000
Certificate	DE000CD64D94	GOLD 1224TL OPENZ	EUR	8,4100	8,5200	8,4100			8,5200		8,5100	20.000	8,5300	20.000
Certificate	DE000CY50NN2	GOLD 1225TL OPENC	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	10.000	9,7300	10.000
Certificate	DE000CX01D39	GOLD 1225TL OPENC	EUR											
Certificate	DE000CD64EU1	GOLD 1226TL OPENZ	EUR	10,1500	10,3200	10,1500			10,3200		10,2900	15.000	10,3500	15.000
Certificate	DE000VL37D38	GOLD 1227TL OPENV	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	20.000	9,5700	20.000
Certificate	NL0012105936	GOLD 1229BL OPENB	EUR	8,0000	8,2800	8,0000	32414,0000	2	8,1100	4050	8,1000	25.000	8,1200	25.000
Certificate	DE000CY518G7	GOLD 1240TL OPENC	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	10.000	8,9200	10.000
Certificate	NL0012278642	GOLD 1242TL OPENB	EUR											
Certificate	NL0012695266	GOLD 1244TL OPENB	EUR	8,6900	8,6900	8,5300	4345,0000	1	8,5300	500	8,5200	25.000	8,5400	25.000
Certificate	DE000CE6DZZ6	GOLD 1244TL OPENZ	EUR	6,7900	6,9100	6,7900			6,9100		6,9000	20.000	6,9100	20.000
Certificate	NL0012279699	GOLD 1245BL OPENB	EUR											
Certificate	NL0012696017	GOLD 1249BL OPENB	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	25.000	6,5400	25.000
Certificate	LU1651919190	GOLD 1252TCIOPENS	EUR	5,6900	5,7500	5,6900			5,7500		5,7400	15.000	5,7500	15.000
Certificate	DE000VL5R715	GOLD 1253TL OPENV	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	20.000	5,9600	20.000
Certificate	DE000CY52NN8	GOLD 1260TL OPENC	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	10.000	8,3600	10.000
Certificate	DE000CY52K52	GOLD 1260TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	10.000	5,2800	10.000
Certificate	NL0012696033	GOLD 1262TL OPENB	EUR	6,9100	7,0600	6,9100	1382,0000	1	7,0600	200	7,0500	25.000	7,0700	25.000
Certificate	NL0012696546	GOLD 1262TL OPENB	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	25.000	7,0800	25.000
Certificate	DE000CV426M5	GOLD 1264TL OPENZ	EUR	5,1800	5,3000	5,1800			5,3000		5,2900	20.000	5,3100	20.000
Certificate	DE000CV426Z7	GOLD 1266TL OPENZ	EUR	0,6150	0,6350	0,6150			0,6350		0,6300	150.000	0,6400	150.000
Certificate	NL0012696892	GOLD 1269BL OPENB	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	25.000	4,9300	25.000
Certificate	DE000CY52K60	GOLD 1270TL OPENC	EUR	4,2800	4,5300	4,2800	311,6600	2	4,4600	72	4,4500	10.000	4,4700	10.000
Certificate	LU1651919356	GOLD 1272TCIOPENS	EUR	4,0500	4,1200	4,0500			4,1200		4,1100	15.000	4,1200	15.000
Certificate	DE000VL5R723	GOLD 1273TL OPENV	EUR	4,3505	4,3505	4,3505			4,3505		4,3420	20.000	4,3590	20.000
Certificate	DE000CY0AVR7	GOLD 1275TS OPENC	EUR											
Certificate	DE000CY52NP3	GOLD 1280TL OPENC	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	10.000	6,7900	10.000
Certificate	DE000CX01XL0	GOLD 1280TL OPENC	EUR											
Certificate	DE000CY52K78	GOLD 1280TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	10.000	3,6600	10.000
Certificate	NL0012697031	GOLD 1282TL OPENB	EUR	5,4500	5,6000	5,2700	135985,0000	4	5,4900	24900	5,4800	25.000	5,5000	25.000
Certificate	DE000CV428Q2	GOLD 1283TL OPENZ	EUR	3,5800	3,7100	3,5800			3,7100		3,7000	20.000	3,7200	20.000
Certificate	NL0012676910	GOLD 1289BL OPENB	EUR	3,6000	3,6000	3,3100	306,0000	2	3,3100	85	3,3000	25.000	3,3200	25.000
Certificate	DE000CY52WQ2	GOLD 1290TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	10.000	3,0700	10.000
Certificate	DE000VL61EB0	GOLD 1293TL OPENV	EUR	2,7585	2,7585	2,7585			2,7585		2,7500	20.000	2,7670	20.000
Certificate	NL0012492748	GOLD 1297BL OPENB	EUR											
Certificate	DE000CY525F3	GOLD 1300TL OPENC	EUR	1,9500	2,2600	1,9500	195,0000	1	2,2600	100	2,2500	10.000	2,2700	10.000
Certificate	DE000CX595Y9	GOLD 1300TL OPENC	EUR											
Certificate	NL0012700157	GOLD 1301TL OPENB	EUR	4,0000	4,1500	3,7700	21713,0000	7	3,9600	5400	3,9500	25.000	3,9700	25.000
Certificate	LU1651060326	GOLD 1301TPIOPENS	EUR											
Certificate	DE000CV4ZJL7	GOLD 1303TL OPENZ	EUR	1,9500	2,2400	1,7600	43921,1000	9	2,0700	23167	2,0600	20.000	2,0800	20.000
Certificate	NL0012680169	GOLD 1308BL OPENB	EUR										1,0000	150
Certificate	DE000VN653U3	GOLD 1308TS OPENV	EUR											
Certificate	DE000CY52WR0	GOLD 1310TL OPENC	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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV503U3	GOLD 1346TS OPENZ	EUR											
Certificate	NL0012685481	GOLD 1350TS OPENB	EUR	4,2500	4,2500	4,0500	2125,0000	1	4,0500	500	4,0400	25,000	4,0600	25,000
Certificate	LU1651060672	GOLD 1351TPIOPENS	EUR											
Certificate	NL0012685747	GOLD 1358BS OPENB	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	25,000	2,6500	25,000
Certificate	NL0012258289	GOLD 1370TS OPENB	EUR	5,5400	5,9000	5,5400	13936,5000	5	5,6900	2475	5,6800	24,400	5,7000	24,325
Certificate	DE000VN66P10	GOLD 1370TS OPENV	EUR	3,1875	3,1875	3,1875			3,1875		3,1790	20,000	3,1960	20,000
Certificate	DE000CV502W1	GOLD 1370TS OPENZ	EUR	3,7300	3,7300	3,5750			3,5750		3,5700	20,000	3,5800	20,000
Certificate	NL0011600903	GOLD 1371TRSOPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	50,000	4,0400	50,000
Certificate	DE000VN66P77	GOLD 1371TS OPENV	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	20,000	5,3800	20,000
Certificate	NL0011899745	GOLD 1378BS OPENB	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	25,000	4,2500	25,000
Certificate	DE000CV51NS9	GOLD 1380TS OPENC	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	10,000	7,5500	10,000
Certificate	DE000CV52NQ1	GOLD 1380TS OPENC	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	10,000	7,6200	10,000
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	10,000	3,8200	10,000
Certificate	DE000CV52CT8	GOLD 1380TS OPENC	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	10,000	7,6200	10,000
Certificate	DE000CV518J1	GOLD 1380TS OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	10,000	7,5400	10,000
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	10,000	5,5100	10,000
Certificate	DE000CV51WZ5	GOLD 1380TS OPENC	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	10,000	7,5700	10,000
Certificate	DE000CV50ZY3	GOLD 1380TS OPENC	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	10,000	7,5300	10,000
Certificate	NL0011603147	GOLD 1386TS OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	10,000	7,0300	10,000
Certificate	DE000CV4ZRD7	GOLD 1387TS OPENZ	EUR	0,6250	0,6250	0,6050			0,6050		0,6000	150,000	0,6100	150,000
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	4,0500	4,1300	3,8900	5171,3000	4	4,1300	1260	4,1200	10,000	4,1400	10,000
Certificate	DE000CV518B8	GOLD 1390TS OPENC	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	10,000	5,0400	10,000
Certificate	DE000CV4ZV07	GOLD 1390TS OPENZ	EUR	5,3400	5,3400	5,1900			5,1900		5,1800	20,000	5,1900	20,000
Certificate	NL0010377610	GOLD 1392TS OPENB	EUR	7,5100	7,5100	7,5100			7,5100		7,5100	20,000		
Certificate	DE000VL37DW8	GOLD 1393TS OPENV	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	20,000	7,0000	20,000
Certificate	NL0011705074	GOLD 1395TRSOPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	10,000	5,9500	10,000
Certificate	NL0012696900	GOLD 1398BS OPENB	EUR	5,6800	5,6800	5,6800	2840,0000	1	5,6600	500	5,8500	25,000	5,8700	25,000
Certificate	NL0012694616	GOLD 1399TS OPENB	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	25,000	8,1500	25,000
Certificate	DE000CV4YS11	GOLD 1400TS 0618Z	EUR	0,5650	0,5650	0,5550			0,5550		0,5500	200,000	0,5600	200,000
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	4,7805	4,7805	4,7805			4,7805		4,7720	20,000	4,7890	20,000
Certificate	NL0010377040	GOLD 1404BS OPENB	EUR	6,3100	6,7000	6,3100	1296,0000	3	6,3550	200	6,3400	20,000	6,3700	20,000
Certificate	NL0011730817	GOLD 1407TS OPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	10,000	8,7800	10,000
Certificate	LU1651060839	GOLD 1408TPIOPENS	EUR	6,4400	6,4400	6,3300			6,3300		6,3200	15,000	6,3300	15,000
Certificate	DE000CV52WS8	GOLD 1410TS OPENC	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	10,000	6,7500	10,000
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	10,000	5,7400	10,000
Certificate	DE000CN6JEK9	GOLD 1411TS OPENZ	EUR	6,9900	6,9900	6,8300			6,8300		6,8200	20,000	6,8400	20,000
Certificate	DE000VL37DX6	GOLD 1413TS OPENV	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	20,000	8,6400	20,000
Certificate	NL0012676928	GOLD 1418BS OPENB	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	25,000	7,4900	25,000
Certificate	NL0012680276	GOLD 1419TS OPENB	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	25,000	9,7400	25,000
Certificate	NL0011417456	GOLD 1420TRSOPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	10,000	7,9800	10,000
Certificate	DE000CV52962	GOLD 1420TS OPENC	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	10,000	10,9300	10,000
Certificate	DE000CV52NR9	GOLD 1420TS OPENC	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	10,000	10,9600	10,000
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	10,000	8,7800	10,000
Certificate	DE000CV517Y2	GOLD 1420TS OPENC	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	10,000	10,8700	10,000
Certificate	DE000CV51NT7	GOLD 1420TS OPENC	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	10,000	10,8800	10,000
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	20,000	6,3700	20,000
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	10,000	7,0700	10,000
Certificate	DE000CN6KFD9	GOLD 1426TS OPENZ	EUR	10,2000	10,2000	10,0300			10,0300		10,0000	15,000	10,0600	15,000
Certificate	DE000CN6LC84	GOLD 1429TS OPENZ	EUR	8,4800	8,4800	8,3200			8,3200		8,3100	20,000	8,3200	20,000
Certificate	NL0011048350	GOLD 1430TS OPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	10,000	10,6500	10,000
Certificate	DE000VL37DY4	GOLD 1433TS OPENV	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	20,000	10,2800	20,000
Certificate	NL0012680177	GOLD 1438BS OPENB	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	25,000	9,1100	25,000
Certificate	DE000CV50Z20	GOLD 1440TS OPENC	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	10,000	12,5200	10,000
Certificate	DE000CV50WP8	GOLD 1440TS OPENC	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	10,000	9,0600	10,000
Certificate	DE000CV518K9	GOLD 1440TS OPENC	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	10,000	12,5400	10,000
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	20,000	7,9800	20,000
Certificate	NL0011730809	GOLD 1446TS OPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	10,000	12,0100	10,000
Certificate	NL0010377644	GOLD 1448TS OPENB	EUR	12,0900	12,0900	12,0900			12,0900		12,0900	15,000		
Certificate	DE000CN6LC92	GOLD 1449TS OPENZ	EUR	10,1000	10,1000	9,9300			9,9300		9,9200	20,000	9,9400	20,000
Certificate	DE000CV4YS29	GOLD 1450TS 0618Z	EUR	0,9550	0,9550	0,9450			0,9450		0,9400	200,000	0,9500	200,000
Certificate	DE000CV16Q28	GOLD 1450TS OPENC	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	10,000	9,6900	10,000
Certificate	DE000CV16QB1	GOLD 1450TS OPENC	EUR	13,1500	13,1500	13,1500			13,1500		13,1400	10,000	13,1600	10,000
Certificate	LU1651918119	GOLD 1453TPIOPENS	EUR	10,2500	10,2500	10,1200			10,1200		10,1100	15,000	10,1200	15,000
Certificate	DE000VL37DZ1	GOLD 1453TS OPENV	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	20,000	11,9200	20,000
Certificate	NL0011705066	GOLD 1454TRSOPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	10,000	10,6900	10,000
Certificate	DE000CV51BD6	GOLD 1460TS OPENC	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	10,000	10,7000	10,000
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	20,000	9,5800	20,000
Certificate	DE000CN6KFE7	GOLD 1466TS OPENZ	EUR	14,2000	14,2000	14,0200			14,0200		13,9900	15,000	14,0500	15,000
Certificate	DE000CD61CH8	GOLD 1468TS OPENZ	EUR	11,6600	11,6600	11,4800			11,4800		11,4700	20,000	11,4900	20,000
Certificate	DE000VL37D04	GOLD 1473TS OPENV	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	20,000	13,5600	20,000
Certificate	NL0010377131	GOLD 1474TS OPENB	EUR	14,2400	14,2400	14,2400			14,2400		14,2400	10,000		
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	10,000	11,2200	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011417449	GOLD 1477TRSOPENH	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	10.000	12,5600	10.000
Certificate	DE000VL2FQ01	GOLD 1479TS OPENV	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	20.000	11,1900	20.000
Certificate	DE000CY52970	GOLD 1480TS OPENC	EUR	15,9100	15,9100	15,9100			15,9100		15,9000	10.000	15,9200	10.000
Certificate	DE000CY518L7	GOLD 1480TS OPENC	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	10.000	15,8700	10.000
Certificate	NL0011730791	GOLD 1485TS OPENH	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	10.000	15,2500	10.000
Certificate	DE000CD61XA9	GOLD 1486TS OPENZ	EUR	13,1400	13,1400	12,9600			12,9600		12,9500	20.000	12,9700	20.000
Certificate	NL0012694624	GOLD 1499TS OPENB	EUR	16,3800	16,3800	16,3800			16,3800		16,3700	25.000	16,3900	25.000
Certificate	DE000VL2FQ19	GOLD 1499TS OPENV	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	20.000	12,7900	20.000
Certificate	DE000CV4YS37	GOLD 1500TS 0618Z	EUR	1,3550	1,3550	1,3350			1,3350		1,3300	200.000	1,3400	200.000
Certificate	LU1651918382	GOLD 1503TPIOPEN5	EUR	14,3000	14,3000	14,1600			14,1600		14,1500	15.000	14,1600	15.000
Certificate	NL0011048343	GOLD 1506TS OPENH	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	10.000	16,9900	10.000
Certificate	DE000CE6CFH8	GOLD 1506TS OPENZ	EUR	1,8150	1,8150	1,7950			1,7950		1,7900	150.000	1,8000	150.000
Certificate	DE000CD61XB7	GOLD 1506TS OPENZ	EUR	14,7600	14,7600	14,5700			14,5700		14,5600	20.000	14,5800	20.000
Certificate	DE000VL2FQ27	GOLD 1519TS OPENV	EUR	14,3900	14,3900	14,3900			14,3900		14,3800	20.000	14,4000	20.000
Certificate	DE000CY518C6	GOLD 1520TS OPENC	EUR	15,5300	15,5300	15,5300			15,5300		15,5200	10.000	15,5400	10.000
Certificate	DE000CY51729	GOLD 1520TS OPENC	EUR	19,1800	19,1800	19,1800			19,1800		19,1700	10.000	19,1900	10.000
Certificate	DE000CT9MZY7	GOLD 1526TS OPENC	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	10.000	13,0100	10.000
Certificate	DE000CD62197	GOLD 1526TS OPENZ	EUR	16,3900	16,3900	16,2000			16,2000		16,1900	20.000	16,2100	20.000
Certificate	DE000VL61EA2	GOLD 1528TS OPENV	EUR	16,0900	16,0900	16,0900			16,0900		16,0800	20.000	16,1000	20.000
Certificate	NL0011417431	GOLD 1535TRSOPENH	EUR	17,1800	17,1800	17,1800			17,1800		17,1700	10.000	17,1900	10.000
Certificate	DE000CE6EQW0	GOLD 1545TS OPENZ	EUR	2,2050	2,2050	2,1950			2,1950		2,1900	150.000	2,2000	150.000
Certificate	DE000CE6EQR0	GOLD 1545TS OPENZ	EUR	17,9300	17,9300	17,7300			17,7300		17,7200	20.000	17,7300	20.000
Certificate	DE000CV4YS45	GOLD 1550TS 0618Z	EUR	1,7550	1,7550	1,7350			1,7350		1,7300	200.000	1,7400	200.000
Certificate	DE000CY518M5	GOLD 1560TS OPENC	EUR	22,5200	22,5200	22,5200			22,5200		22,5100	10.000	22,5300	10.000
Certificate	DE000CY52WT6	GOLD 1560TS OPENC	EUR	18,8700	18,8700	18,8700			18,8700		18,8600	10.000	18,8800	10.000
Certificate	NL0011417654	GOLD 1575TS OPENH	EUR	22,6500	22,6500	22,6500			22,6500		22,6400	10.000	22,6600	10.000
Certificate	DE000CE6EQX8	GOLD 1585TS OPENZ	EUR	2,6050	2,6050	2,5950			2,5950		2,5900	150.000	2,6000	150.000
Certificate	NL0011417423	GOLD 1590TRSOPENH	EUR	21,7000	21,7000	21,7000			21,7000		21,6900	10.000	21,7100	10.000
Certificate	DE000CN6JEL7	GOLD 1610TS OPENZ	EUR	23,1600	23,1600	22,9400			22,9400		22,9300	20.000	22,9400	20.000
Certificate	NL0011417647	GOLD 1633TS OPENH	EUR	27,4500	27,4500	27,4500			27,4500		27,4400	10.000	27,4600	10.000
Certificate	NL0011048335	GOLD 1660TS OPENH	EUR	29,6500	29,6500	29,6500			29,6500		29,6400	10.000	29,6600	10.000
Certificate	NL0011600895	GOLD 1678TRSOPENH	EUR	28,7500	28,7500	28,7500			28,7500		28,7400	10.000	28,7600	10.000
Certificate	NL0009900315	GOLD 1683TS OPENB	EUR	31,4900	31,4900	31,4900			31,4900		31,4900	5.000		
Certificate	NL0011603139	GOLD 1757TS OPENH	EUR	37,6400	37,6400	37,6400			37,6400		37,6300	10.000	37,6500	10.000
Certificate	NL0011705058	GOLD 1779TRSOPENH	EUR	36,9100	36,9100	36,9100			36,9100		36,9000	10.000	36,9200	10.000
Certificate	NL0011048327	GOLD 1813TS OPENH	EUR	42,3200	42,3200	42,3200			42,3200		42,3100	10.000	42,3300	10.000
Certificate	NL0011730395	GOLD 1848TRSOPENH	EUR	42,5100	42,5100	42,5100			42,5100		42,5000	10.000	42,5200	10.000
Certificate	NL0011730783	GOLD 1877TS OPENH	EUR	47,5800	47,5800	47,5800			47,5800		47,5700	10.000	47,5900	10.000
Certificate	DE000CB1NF30	GOLD 861.TL OPENZ	EUR	37,8600	37,8800	37,8600			37,8800		37,8700	20.000	37,8800	20.000
Certificate	DE000CN6HP44	GOLD 921.TL OPENZ	EUR	32,9900	33,0200	32,9900			33,0200		33,0100	20.000	33,0200	20.000
Certificate	DE000CB1NF48	GOLD 961.TL OPENZ	EUR	29,7400	29,7800	29,7400			29,7800		29,7700	20.000	29,7900	20.000
Certificate	NL0011048715	GOLD 562.6TL OPENH	EUR	62,7500	62,7500	62,7500			62,7500		62,7400	10.000	62,7600	10.000
Certificate	NL0011048699	GOLD 735.3TL OPENH	EUR	49,0400	49,0400	49,0400			49,0400		49,0300	10.000	49,0500	10.000
Certificate	NL0011601265	GOLD 804.1TL OPENH	EUR	43,5700	43,5700	43,5700			43,5700		43,5600	10.000	43,5800	10.000
Certificate	NL0011408166	GOLD 841.4TRL OPENH	EUR	39,7000	39,7000	39,7000			39,7000		39,6900	10.000	39,7100	10.000
Certificate	NL0011600994	GOLD 842.5TRL OPENH	EUR	39,6100	39,6100	39,6100			39,6100		39,6000	10.000	39,6200	10.000
Certificate	DE000CN6HP69	GOLD 880.8TL OPENZ	EUR	36,2600	36,2800	36,2600			36,2800		36,2700	20.000	36,2800	20.000
Certificate	NL0011408158	GOLD 885.4TRL OPENH	EUR	36,1500	36,1500	36,1500			36,1500		36,1400	10.000	36,1600	10.000
Certificate	DE000CN6HP51	GOLD 900.9TL OPENZ	EUR	34,6200	34,6500	34,6200			34,6500		34,6400	20.000	34,6500	20.000
Certificate	NL0011264742	GOLD 902.4BL OPENB	EUR	34,5750	34,5750	34,5750			34,5750		34,5600	10.000	34,5900	10.000
Certificate	NL0011048673	GOLD 907.8TL OPENH	EUR	35,3400	35,3400	35,3400			35,3400		35,3300	10.000	35,3500	10.000
Certificate	NL0011423561	GOLD 924.5TL OPENH	EUR	34,0200	34,0200	34,0200			34,0200		34,0100	10.000	34,0300	10.000
Certificate	NL0011408141	GOLD 929.7TRL OPENH	EUR	32,5600	32,5600	32,5600			32,5600		32,5500	10.000	32,5700	10.000
Certificate	NL0011423553	GOLD 935.1TL OPENH	EUR	33,1800	33,1800	33,1800			33,1800		33,1700	10.000	33,1900	10.000
Certificate	DE000CN6HP36	GOLD 941.2TL OPENZ	EUR	31,3500	31,3900	31,3500			31,3900		31,3800	20.000	31,4000	20.000
Certificate	NL0011590823	GOLD 946.3TRL OPENH	EUR	31,2100	31,2100	31,2100			31,2100		31,2000	10.000	31,2200	10.000
Certificate	NL0011048665	GOLD 950.9TL OPENH	EUR	31,9200	31,9200	31,9200			31,9200		31,9100	10.000	31,9300	10.000
Certificate	DE000CV4Z0F2	GOLD 961.9TL OPENZ	EUR	3,6550	3,6750	3,6550			3,6750		3,6700	150.000	3,6800	150.000
Certificate	NL0011423546	GOLD 966.9TL OPENH	EUR	30,6400	30,6400	30,6400			30,6400		30,6300	10.000	30,6500	10.000
Certificate	NL0011408133	GOLD 972.8TRL OPENH	EUR	29,0700	29,0700	29,0700			29,0700		29,0600	10.000	29,0800	10.000
Certificate	NL0011417688	GOLD 981.6TL OPENH	EUR	29,4800	29,4800	29,4800			29,4800		29,4700	10.000	29,4900	10.000
Certificate	NL0011524517	GOLD 985.4BL OPENB	EUR	27,8450	27,8450	27,8450			27,8450		27,8300	10.000	27,8600	10.000
Certificate	NL0011590815	GOLD 989.6TRL OPENH	EUR	27,7100	27,7100	27,7100			27,7100		27,7000	10.000	27,7200	10.000
Certificate	NL0011048657	GOLD 994.1TL OPENH	EUR	28,4900	28,4900	28,4900			28,4900		28,4800	10.000	28,5000	10.000
Certificate	DE000CR9R201	GOLD 996.8TL OPENZ	EUR	26,8400	26,8900	26,8400			26,8900		26,8800	20.000	26,8900	20.000
Certificate	DE000CN6G5W4	GOLDC 9.75TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	10.000	2,6900	10.000
Certificate	DE000CN6J224	GOLDC10.79TL OPENZ	EUR	2,0300	2,0300	1,8850	121,8000	1	1,8850		1,8800	10.000	1,8900	10.000
Certificate	DE000CV4Z8X8	GOLDC12.35TL OPENZ	EUR											
Certificate	NL0012209902	GOLDF 1048TL OPENH	EUR	24,1800	24,1800	24,1800			24,1800		24,1700	10.000	24,1900	10.000
Certificate	NL0011995592	GOLDF 1070TL OPENH	EUR	22,4600	22,4600	22,4600			22,4600		22,4500	10.000	22,4700	10.000
Certificate	NL0012052393	GOLDF 1074TRL OPENH	EUR	20,9200	20,9200	20,9200			20,9200		20,9100	10.000	20,9300	10.000
Certificate	NL0011735824	GOLDF 1119TRL OPENH	EUR	17,2500	17,2500	17,2500			17,2500		17,2400	10.000	17,2600	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	NL0012054530	GOLDF 1177TL OPENH	EUR	13,9900	13,9900	13,9900			13,9900		13,9800	10.000	14,0000	10.000
Certificate	NL0012055164	GOLDF 1187TL OPENH	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	10.000	13,2100	10.000
Certificate	NL0012054977	GOLDF 1194TRLOPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	10.000	11,2300	10.000
Certificate	NL0012055461	GOLDF 1197TL OPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	10.000	12,4100	10.000
Certificate	NL0012055255	GOLDF 1206TRLOPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	10.000	10,2800	10.000
Certificate	NL0012055545	GOLDF 1207TL OPENH	EUR	11,6100	11,7900	11,2400	1407,8300	37		121	11,5700	10.000	11,5900	10.000
Certificate	NL0012201958	GOLDF 1211TRLOPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	10.000	9,8400	10.000
Certificate	NL0012537369	GOLDF 1215TRLOPENH	EUR	9,6000	9,6000	9,5400	4787,5000	2		500	9,5300	10.000	9,5500	10.000
Certificate	NL0012055933	GOLDF 1217TL OPENH	EUR	10,8600	10,8600	10,8000	10860,0000	1		1000	10,7900	10.000	10,8100	10.000
Certificate	NL0012201941	GOLDF 1222TRLOPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	10.000	8,9700	10.000
Certificate	NL0012551485	GOLDF 1224TL OPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	10.000	10,2400	10.000
Certificate	NL0012055495	GOLDF 1227TRLOPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	10.000	8,6000	10.000
Certificate	NL0012093926	GOLDF 1228TL OPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	10.000	9,9600	10.000
Certificate	NL0012537351	GOLDF 1232TRLOPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	10.000	8,2000	10.000
Certificate	NL0012202519	GOLDF 1237TRLOPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	10.000	7,7300	10.000
Certificate	NL0012537344	GOLDF 1244TRLOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	10.000	7,2500	10.000
Certificate	NL0012550933	GOLDF 1245TL OPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	10.000	8,5800	10.000
Certificate	NL0012551287	GOLDF 1251TRLOPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	10.000	6,6900	10.000
Certificate	NL0012551238	GOLDF 1254TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	10.000	7,8400	10.000
Certificate	NL0012551477	GOLDF 1264TL OPENH	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	10.000	7,0500	10.000
Certificate	NL0012549745	GOLDF 1268TRLOPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	10.000	5,2700	10.000
Certificate	NL0012520282	GOLDF 1270TRSOPENH	EUR											
Certificate	NL0012551030	GOLDF 1272TRLOPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	10.000	4,9600	10.000
Certificate	NL0012548630	GOLDF 1280TS OPENH	EUR											
Certificate	NL0012551469	GOLDF 1284TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	10.000	5,4600	10.000
Certificate	NL0011995030	GOLDF 1289TRSOPENH	EUR											
Certificate	NL0012551279	GOLDF 1291TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4200	10.000	3,4500	10.000
Certificate	NL0011995576	GOLDF 1294TS OPENH	EUR											
Certificate	NL0012556492	GOLDF 1301TL OPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	10.000	4,1100	10.000
Certificate	NL0012567507	GOLDF 1301TRLOPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	10.000	2,5900	10.000
Certificate	NL0012551550	GOLDF 1301TRLOPENH	EUR	2,6600	2,6600	2,6400	399,0000	1	2,6400	150	2,6200	10.000	2,6500	10.000
Certificate	NL0012560023	GOLDF 1311TL OPENH	EUR											
Certificate	NL0012560015	GOLDF 1321TL OPENH	EUR											
Certificate	NL0012520274	GOLDF 1360TRSOPENH	EUR											
Certificate	NL0012551451	GOLDF 1369TS OPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	10.000	5,6700	10.000
Certificate	NL0012200034	GOLDF 1374TRSOPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	10.000	4,2600	10.000
Certificate	NL0012557326	GOLDF 1380TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	10.000	4,7500	10.000
Certificate	NL0011998273	GOLDF 1384TS OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	10.000	6,9200	10.000
Certificate	NL0012048706	GOLDF 1386TS OPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	10.000	7,0400	10.000
Certificate	NL0012199921	GOLDF 1389TS OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	10.000	7,2800	10.000
Certificate	NL0012438055	GOLDF 1390TRSOPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	10.000	5,5600	10.000
Certificate	NL0012516702	GOLDF 1390TRSOPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	10.000	5,5600	10.000
Certificate	NL0012548598	GOLDF 1419TS OPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	10.000	9,7600	10.000
Certificate	NL0012096341	GOLDF 1454TRSOPENH	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	10.000	10,7500	10.000
Certificate	NL0012095939	GOLDF 1454TRSOPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	10.000	10,7400	10.000
Certificate	NL0012097604	GOLDF 1455TRSOPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	10.000	10,7400	10.000
Certificate	NL0012096507	GOLDF 1458TRSOPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	10.000	11,0500	10.000
Certificate	NL0012172894	GOLDF 1459TRSOPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	10.000	11,0800	10.000
Certificate	NL0012173488	GOLDF 1459TRSOPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	10.000	11,0900	10.000
Certificate	NL0012197099	GOLDF 1460TRSOPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	10.000	11,1500	10.000
Certificate	NL0012198683	GOLDF 1460TRSOPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	10.000	11,1500	10.000
Certificate	NL0012195416	GOLDF 1460TRSOPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	10.000	11,1500	10.000
Certificate	NL0012181143	GOLDF 1460TRSOPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	10.000	11,1500	10.000
Certificate	NL0012368104	GOLDF 1466TS OPENH	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	10.000	13,6900	10.000
Certificate	NL0012095566	GOLDF 1466TS OPENH	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	10.000	13,6700	10.000
Certificate	NL0012548580	GOLDF 1479TS OPENH	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	10.000	14,7100	10.000
Certificate	NL0012329296	GOLDF 1479TS OPENH	EUR	14,7400	14,7400	14,7400			14,7400		14,7300	10.000	14,7500	10.000
Certificate	NL0011979604	GOLDF 1480TRSOPENH	EUR	12,7500	12,7500	12,7500			12,7500		12,7400	10.000	12,7600	10.000
Certificate	NL0012313522	GOLDF 1499TS OPENH	EUR	16,3600	16,3600	16,3600			16,3600		16,3500	10.000	16,3700	10.000
Certificate	NL0012549208	GOLDF 1499TS OPENH	EUR	16,3500	16,3500	16,3500			16,3500		16,3400	10.000	16,3600	10.000
Certificate	NL0011992664	GOLDF 1501TRSOPENH	EUR	14,4400	14,4400	14,4400			14,4400		14,4300	10.000	14,4500	10.000
Certificate	NL0011992706	GOLDF 1501TRSOPENH	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	10.000	14,4700	10.000
Certificate	NL0011894506	GOLDF 1506TRSOPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	10.000	14,8800	10.000
Certificate	NL0012432157	GOLDF 1524TS OPENH	EUR	18,4300	18,4300	18,4300			18,4300		18,4200	10.000	18,4400	10.000
Certificate	NL0011891676	GOLDF 1525TRSOPENH	EUR	16,4200	16,4200	16,4200			16,4200		16,4100	10.000	16,4300	10.000
Certificate	NL0011892609	GOLDF 1525TRSOPENH	EUR	16,4200	16,4200	16,4200			16,4200		16,4100	10.000	16,4300	10.000
Certificate	NL0011894019	GOLDF 1525TRSOPENH	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	10.000	16,4400	10.000
Certificate	NL0012211528	GOLDF 1530TS OPENH	EUR	18,9600	18,9600	18,9600			18,9600		18,9500	10.000	18,9700	10.000
Certificate	NL0012311179	GOLDF 1538TS OPENH	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	10.000	19,6300	10.000
Certificate	NL0011891601	GOLDF 1550TS OPENH	EUR	20,5500	20,5500	20,5500			20,5500		20,5400	10.000	20,5600	10.000
Certificate	NL0012519086	GOLDF 1569TS OPENH	EUR	22,1300	22,1300	22,1300			22,1300		22,1200	10.000	22,1400	10.000
Certificate	NL0011894324	GOLDF 1570TS OPENH	EUR	22,2000	22,2000	22,2000			22,2000		22,1900	10.000	22,2100	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	NL0012529820	GOLDF 1580TRSOPENH	EUR	20,8100	20,8100	20,8100			20,8100		20,8000	10,000	20,8200	10,000	
Certificate	NL0011896238	GOLDF 1585TRSOPENH	EUR	21,2200	21,2200	21,2200			21,2200		21,2100	10,000	21,2300	10,000	
Certificate	NL0012437974	GOLDF 1588TS OPENH	EUR	23,7300	23,7300	23,7300			23,7300		23,7200	10,000	23,7400	10,000	
Certificate	NL0012437966	GOLDF 1598TS OPENH	EUR	24,5500	24,5500	24,5500			24,5500		24,5400	10,000	24,5600	10,000	
Certificate	NL0012565857	GOLDF 1609TS OPENH	EUR	25,4300	25,4300	25,4300			25,4300		25,4200	10,000	25,4400	10,000	
Certificate	NL0011896113	GOLDF 1611TS OPENH	EUR	25,6300	25,6300	25,6300			25,6300		25,6200	10,000	25,6400	10,000	
Certificate	NL0012310577	GOLDF 1661TRSOPENH	EUR	27,4100	27,4100	27,4100			27,4100		27,4000	10,000	27,4200	10,000	
Certificate	NL0012311161	GOLDF 1708TS OPENH	EUR	33,5800	33,5800	33,5800			33,5800		33,5700	10,000	33,5900	10,000	
Certificate	NL0012048698	GOLDF 1722TS OPENH	EUR	34,7800	34,7800	34,7800			34,7800		34,7700	10,000	34,7900	10,000	
Certificate	NL0011997051	GOLDF 1755TRSOPENH	EUR	35,0500	35,0500	35,0500			35,0500		35,0400	10,000	35,0600	10,000	
Certificate	NL0011997192	GOLDF 1756TRSOPENH	EUR	35,0600	35,0600	35,0600			35,0600		35,0500	10,000	35,0700	10,000	
Certificate	NL0011995964	GOLDF 1756TRSOPENH	EUR	35,1200	35,1200	35,1200			35,1200		35,1100	10,000	35,1300	10,000	
Certificate	NL0011997671	GOLDF 1756TRSOPENH	EUR	35,0800	35,0800	35,0800			35,0800		35,0700	10,000	35,0900	10,000	
Certificate	NL0011996210	GOLDF 1756TRSOPENH	EUR	35,1200	35,1200	35,1200			35,1200		35,1100	10,000	35,1300	10,000	
Certificate	NL0011996541	GOLDF 1756TRSOPENH	EUR	35,1300	35,1300	35,1300			35,1300		35,1200	10,000	35,1400	10,000	
Certificate	NL0011996392	GOLDF 1757TRSOPENH	EUR	35,1500	35,1500	35,1500			35,1500		35,1400	10,000	35,1600	10,000	
Certificate	NL0012332050	GOLDF 1830TRSOPENH	EUR	41,0500	41,0500	41,0500			41,0500		41,0400	10,000	41,0600	10,000	
Certificate	NL0012333603	GOLDF 1830TRSOPENH	EUR	41,0700	41,0700	41,0700			41,0700		41,0600	10,000	41,0800	10,000	
Certificate	NL0012333272	GOLDF 1830TRSOPENH	EUR	41,0600	41,0600	41,0600			41,0600		41,0500	10,000	41,0700	10,000	
Certificate	NL0012330823	GOLDF 1830TRSOPENH	EUR	41,0400	41,0400	41,0400			41,0400		41,0300	10,000	41,0500	10,000	
Certificate	NL0012332811	GOLDF 1830TRSOPENH	EUR	41,0700	41,0700	41,0700			41,0700		41,0600	10,000	41,0800	10,000	
Certificate	NL0011895008	GOLDF 1911TRSOPENH	EUR	47,6600	47,6600	47,6600			47,6600		47,6500	10,000	47,6700	10,000	
Certificate	NL0011891668	GOLDF 1911TRSOPENH	EUR	47,6300	47,6300	47,6300			47,6300		47,6200	10,000	47,6400	10,000	
Certificate	NL0011894498	GOLDF 1911TRSOPENH	EUR	47,6700	47,6700	47,6700			47,6700		47,6600	10,000	47,6800	10,000	
Certificate	NL0012313514	GOLDF 1967TS OPENH	EUR	54,9600	54,9600	54,9600			54,9600		54,9500	10,000	54,9700	10,000	
Certificate	NL0012516694	GOLDF 1986TRSOPENH	EUR	53,7000	53,7000	53,7000			53,7000		53,6900	10,000	53,7100	10,000	
Certificate	NL0012438048	GOLDF 1986TRSOPENH	EUR	53,6900	53,6900	53,6900			53,6900		53,6800	10,000	53,7000	10,000	
Certificate	NL0012439202	GOLDF 1986TRSOPENH	EUR	53,7100	53,7100	53,7100			53,7100		53,7000	10,000	53,7200	10,000	
Certificate	NL0012432140	GOLDF 2032TS OPENH	EUR	60,3800	60,3800	60,3800			60,3800		60,3700	10,000	60,3900	10,000	
Certificate	NL0012437792	GOLDF 2093TS OPENH	EUR	65,4100	65,4100	65,4100			65,4100		65,4000	10,000	65,4200	10,000	
Certificate	NL0012439780	GOLDF 2157TS OPENH	EUR	70,6600	70,6600	70,6600			70,6600		70,6500	10,000	70,6700	10,000	
Certificate	NL0012057178	GOLDF690.6TRLOPENH	EUR	51,9100	51,9100	51,9100			51,9100		51,9000	10,000	51,9200	10,000	
Certificate	NL0012057160	GOLDF753.3TRLOPENH	EUR	46,8300	46,8300	46,8300			46,8300		46,8200	10,000	46,8400	10,000	
Certificate	NL0012057822	GOLDF782.4TL OPENH	EUR	45,3000	45,3000	45,3000			45,3000		45,2900	10,000	45,3100	10,000	
Certificate	NL0012057152	GOLDF795.6TRLOPENH	EUR	43,4100	43,4100	43,4100			43,4100		43,4000	10,000	43,4200	10,000	
Certificate	NL0011990619	GOLDF924.4TRLOPENH	EUR	32,9900	32,9900	32,9900			32,9900		32,9800	10,000	33,0000	10,000	
Certificate	NL0000455905	GOUD CT OPENN	EUR	1075,0000	1077,0000	1071,5000	80775,0000	1	1071,5000		75	1071,5000	1,000	1100,0000	7
Certificate	DE000CE6CQP8	GREEN12.26TL OPENZ	EUR	7,3000	7,3000	7,3000			7,3000		7,2000	37	7,4000	37	
Certificate	DE000CE6CQN3	GREEN13.86TL OPENZ	EUR	5,8000	5,8000	5,8000			5,8000		5,7000	37	5,9000	37	
Certificate	DE000CE6CNQ3	GREEN15.45TL OPENZ	EUR	4,3000	4,3000	4,3000			4,3000		4,2000	37	4,4000	37	
Certificate	DE000CE6CNP5	GREEN16.92TL OPENZ	EUR	2,9100	2,9100	2,9100			2,9100		2,8100	37	3,0100	37	
Certificate	DE000CE6DPT0	GREEN18.51TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,3100	37	1,5100	37	
Certificate	DE000CD63RB5	GRNVV 15.3TL OPENZ	EUR	2,7500	2,7500	2,7500			2,7500		2,6800	25	2,8200	25	
Certificate	DE000CD63G35	GRNVV 16.3TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,6900	25	1,8300	25	
Certificate	DE000CN6GWP6	GRNVV 29.5TS OPENZ	EUR	11,6500	11,6500	11,6500			11,6500		11,5800	25	11,7200	25	
Certificate	DE000CV4ZUQ3	GRNVV13.29TL OPENZ	EUR	4,7500	4,7500	4,7500			4,7500		4,6800	25	4,8200	25	
Certificate	DE000CV4ZQ87	GRNVV14.29TL OPENZ	EUR	3,7500	3,7500	3,7500			3,7500		3,6800	25	3,8200	25	
Certificate	NL0012682777	GRNVV15.22TL OPENB	EUR	3,9000	3,9000	3,7900			3,7900		3,7700	500	3,8000	500	
Certificate	NL0010933560	GRNVV16.22TL OPENB	EUR	2,9500	2,9500	2,8400			2,8400		2,8200	500	2,8500	500	
Certificate	NL0012034094	GRNVV17.29TL OPENB	EUR	1,9600	1,9600	1,8500			1,8500		1,8300	500	1,8600	500	
Certificate	DE000CD63DO3	GRNVV17.31TL OPENZ	EUR	0,7700	0,7700	0,7700	33,1100	1	0,7700		43	0,7000	25	0,8400	25
Certificate	NL0012682942	GRNVV19.28TS OPENB	EUR	2,8500	2,9500	2,8500			2,9500		2,9300	500	2,9600	500	
Certificate	DE000CV4ZUR1	GRNVV20.02TS OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1200	25	2,2600	25	
Certificate	NL0012680029	GRNVV20.78TS OPENB	EUR	4,4500	4,5500	4,4500			4,5500		4,5300	500	4,5600	500	
Certificate	DE000CV4ZQ20	GRNVV22.02TS OPENZ	EUR	4,1700	4,1700	4,1700			4,1700		4,1000	25	4,2400	25	
Certificate	NL0012695530	GRNVV22.28TS OPENB	EUR	6,0500	6,1500	6,0500			6,1500		6,1300	500	6,1600	500	
Certificate	NL0012280143	GRNVV23.78TS OPENB	EUR	7,6700	7,7700	7,6700			7,7700		7,7500	500	7,7800	500	
Certificate	DE000CE6E4W8	GRNVV24.52TS OPENZ	EUR	6,6800	6,6800	6,6800			6,6800		6,6100	25	6,7500	25	
Certificate	DE000CN6FG88	GRNVV27.02TS OPENZ	EUR	9,1700	9,1700	9,1700			9,1700		9,1000	25	9,2400	25	
Certificate	NL0012277206	GRNVV29.74TS OPENB	EUR	14,1000	14,2000	14,1000			14,2000		14,1800	500	14,2100	500	
Certificate	NL0010135000	GS 112TL OPENB	EUR	12,0400	12,0400	12,0400			12,0400		12,0400	20,000			
Certificate	NL0012111884	GS 298TS OPENB	EUR	5,5650	5,5650	5,5650			5,5650		5,5400	20,000	5,5900	20,000	
Certificate	NL0012029656	GS 192.28L OPENB	EUR	5,0300	5,0300	5,0300			5,0300		5,0300	20,000			
Certificate	NL0012037402	GS 210.8TL OPENB	EUR	4,5600	4,5600	4,5600			4,5600		4,5600	20,000			
Certificate	XS1219743553	GSCI STN0419B	EUR	68,2000	68,2000	67,1500			67,1500		66,6500	100,000	67,6500	100,000	
Certificate	NL0010115606	HALLJ 25TL OPENB	EUR	19,4500	19,4500	19,4500			19,4500		19,4500	2,000			
Certificate	NL0011993852	HEIDL 103.TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8300	500	2,9300	500	
Certificate	NL0012245559	HEIDL 103.TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8300	500	2,9300	500	
Certificate	DE000CN6ERD7	HEIDL 49.6TL OPENZ	EUR	3,3250	3,3250	3,3250			3,3250		3,3100	4,000	3,3400	4,000	
Certificate	NL0012561674	HEIDL 93.6TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8200	500	1,9200	500	
Certificate	NL0012246367	HEIDL102.2TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7400	500	2,8400	500	
Certificate	NL0011990346	HEIDL106.7TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2200	500	3,3200	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	NL0011989876	HEIDL108.6TS OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4300	500	3,5300	500
Certificate	NL0012541650	HEIDL119.3TS OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,5800	500	4,6800	500
Certificate	NL0011225545	HEIDL36.91TL OPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8100	500	4,9100	500
Certificate	NL0011225529	HEIDL53.67TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2400	500	3,3400	500
Certificate	DE000CR9RQR1	HEIDL54.83TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7800	4,000	2,8100	4,000
Certificate	DE000CR6Y7D9	HEIDL59.83TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2800	4,000	2,3100	4,000
Certificate	NL0011721261	HEIDL63.67TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3000	500	2,4000	500
Certificate	DE000CN6K0B3	HEIDL64.69TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150		1,8000	4,000	1,8300	4,000
Certificate	NL0011926852	HEIDL65.54TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1300	500	2,2300	500
Certificate	NL0011926845	HEIDL67.59TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9400	500	2,0400	500
Certificate	NL0011927793	HEIDL69.64TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7500	500	1,8500	500
Certificate	DE000CD62F94	HEIDL71.63TL OPENZ	EUR	1,1300	1,1300	1,1250	93,7900	1	1,1250	83	1,1100	4,000	1,1400	4,000
Certificate	NL0011934708	HEIDL71.67TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,5600	500	1,6600	500
Certificate	NL0011935218	HEIDL73.72TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,3600	500	1,4600	500
Certificate	NL0011970496	HEIDL75.75TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,1700	500	1,2700	500
Certificate	NL0012565253	HEIDL77.67TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0000	500	1,1000	500
Certificate	NL0012437255	HEIDL80.24TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7500	500	0,8500	500
Certificate	NL0012520423	HEIDL82.19TL OPENH	EUR											
Certificate	NL0011992573	HEIDL83.68TL OPENH	EUR											
Certificate	NL0012538722	HEIDL84.24TL OPENH	EUR											
Certificate	NL0012565246	HEIDL91.67TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6100	500	1,7100	500
Certificate	NL0012312896	HEIDL97.42TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2300	500	2,3300	500
Certificate	NL0012035893	HEIJM 5TL OPENB	EUR	4,9000	4,9000	4,8000			4,8000		4,7700	1,000	4,8200	1,000
Certificate	NL0012033849	HEIJM 3.47TL OPENB	EUR	6,2300	6,2300	6,1300			6,1300		6,1000	1,000	6,1500	1,000
Certificate	NL0010124293	HEIJM 3.97TL OPENB	EUR	5,6700	5,6700	5,6700			5,6700		5,6400	500	5,6900	500
Certificate	NL0012034102	HEIJM 4.49TL OPENB	EUR	5,3500	5,3500	5,2500			5,2500		5,2200	1,000	5,2700	1,000
Certificate	NL0012102404	HEIJM 5.52TL OPENB	EUR	4,4500	4,4500	4,3500			4,3500		4,3200	1,000	4,3700	1,000
Certificate	NL0012102735	HEIJM 6.02TL OPENB	EUR	4,0100	4,0100	3,9100			3,9100		3,8800	1,000	3,9300	1,000
Certificate	NL0012257836	HEIJM 6.53TL OPENB	EUR	3,5700	3,5700	3,4700			3,4700		3,4400	1,000	3,4900	1,000
Certificate	NL0012488993	HEIJM 7.03TL OPENB	EUR	3,1400	3,1400	3,0400			3,0400		3,0100	1,000	3,0600	1,000
Certificate	NL0012504518	HEIJM 7.28TL OPENB	EUR	2,9200	2,9200	2,8200			2,8200		2,7900	1,000	2,8400	1,000
Certificate	NL0012489223	HEIJM 7.53TL OPENB	EUR	2,6700	2,6700	2,5700			2,5700		2,5700	1,000		
Certificate	NL0012504526	HEIJM 7.79TL OPENB	EUR	2,4400	2,4400	2,3400			2,3400		2,3400	1,000		
Certificate	NL0012489470	HEIJM 8.03TL OPENB	EUR	2,2600	2,2600	2,1300	605,0000	1	2,1300	275	2,1300	1,000		
Certificate	NL0012504534	HEIJM 8.28TL OPENB	EUR	2,0400	2,0400	1,9100	895,5000	1	1,9100	450	1,9100	1,000		
Certificate	NL0012684989	HEIJM 8.78TL OPENB	EUR	1,5800	1,5800	1,4800			1,4800		1,5500	375		
Certificate	NL0012505440	HEIJM 8.99TL OPENB	EUR											
Certificate	NL0012683346	HEIJM 9.28TS OPENB	EUR											
Certificate	NL0012686844	HEIJM 9.28TS OPENB	EUR											
Certificate	NL0012505457	HEIJM 9.49TL OPENB	EUR											
Certificate	NL0012682959	HEIJM 9.78TS OPENB	EUR	2,3500	2,4000	2,3500			2,4000		2,3700	1,000	2,4200	1,000
Certificate	NL0012510168	HEIJM10.28TS OPENB	EUR	2,9200	2,9700	2,9200			2,9700		2,9400	1,000	2,9900	1,000
Certificate	NL0012509707	HEIJM10.76TS OPENB	EUR	3,5000	3,5500	3,5000			3,5500		3,5200	1,000	3,5700	1,000
Certificate	NL0011250659	HEIJM11.24TS OPENB	EUR	4,0600	4,1100	4,0600			4,1100		4,0800	1,000	4,1300	1,000
Certificate	NL0011092945	HEIJM12.17TS OPENB	EUR	5,1500	5,2000	5,1500			5,2000		5,1700	1,000	5,2200	1,000
Certificate	NL0012505614	HEIJM13.68TS OPENB	EUR											
Certificate	DE000CX59V20	HEINK 50TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,5800	5,000	3,6400	5,000
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3700	5,000	3,4300	5,000
Certificate	DE000CC60NZ1	HEINK 58TL OPENC	EUR	29,2800	29,2800	29,2800			29,2800		29,0000	500	29,5600	500
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,4000	5,000	2,4600	5,000
Certificate	DE000CC60P04	HEINK 60TL OPENC	EUR	27,3000	27,3000	27,3000			27,3000		27,0200	500	27,5800	500
Certificate	DE000CC60C41	HEINK 60TL OPENC	EUR	24,5800	24,5800	24,5800			24,5800		24,3000	500	24,8600	500
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6600	5,000	2,7200	5,000
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	22,5000	22,5000	22,5000			22,5000		22,2200	500	22,7800	500
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	20,6300	20,6300	20,6300			20,6300		20,3500	500	20,9100	500
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	19,4800	19,4800	19,4800			19,4800		19,2000	500	19,7600	500
Certificate	DE000CW429V8	HEINK 65TL OPENC	EUR											
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9000	5,000	1,9600	5,000
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,1900	5,000	2,2500	5,000
Certificate	DE000CW3AF54	HEINK 65TL OPENC	EUR											
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	1,2600	1,3900	1,2600	5100,0000	2	1,3900	4000	1,3600	5,000	1,4200	5,000
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6700	5,000	1,7300	5,000
Certificate	DE000CE6FG38	HEINK 71TL 0318Z	EUR	2,4800	2,4900	2,4800	248,0000	1	2,4900	100	2,4600	750	2,5200	750
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2000	5,000	1,2600	5,000
Certificate	DE000CY50UQ0	HEINK 75TL OPENC	EUR	0,8000	0,8100	0,8000	469,2000	2	0,8100	580	0,7800	5,000	0,8400	5,000
Certificate	DE000CY50X34	HEINK 75TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1100	5,000	1,1700	5,000
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	0,8500	0,8900	0,8500	1079,5000	2	0,8900	1270	0,8600	5,000	0,9200	5,000
Certificate	DE000CE6FG20	HEINK 79TL 0318Z	EUR	0,7100	0,9200	0,6900	1018,5000	6	0,8900	1250	0,8600	750	0,9200	750
Certificate	DE000CY16500	HEINK 80TL OPENC	EUR											
Certificate	DE000CY16TC3	HEINK 80TL OPENC	EUR											
Certificate	DE000CX59PQ3	HEINK 80TS OPENC	EUR											
Certificate	DE000CY52MB5	HEINK 85TL 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	DE000CY5ZVK7	HEINK 90TS OPENC	EUR	0,9100	0,9100	0,7800	2,7300	1	0,7800	3	0,7500	5,000	0,8100	5,000
Certificate	NL0012494587	HEINK 998OC12188	EUR	82,6500	83,2000	82,6500			83,2000		83,0000	1,000	83,4000	1,000
Certificate	NL0012490320	HEINK 998S OPENB	EUR	17,1300	17,1300	16,7300			16,7300		16,7100	5,000	16,7500	5,000
Certificate	DE000CE6FG46	HEINK 100TS 0318Z	EUR	3,5500	3,5500	3,5500			3,5500		3,5200	750	3,5800	750
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7100	5,000	1,7700	5,000
Certificate	DE000CY16H29	HEINK 100TS OPENC	EUR	1,4800	1,4800	1,4800	296,0000	1	1,4800	200	1,4500	5,000	1,5100	5,000
Certificate	DE000CY16ID2	HEINK 100TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9000	5,000	1,9600	5,000
Certificate	DE000CY50S25	HEINK 100TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1100	5,000	2,1700	5,000
Certificate	DE000CX0H3L6	HEINK 100TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5200	5,000	1,5800	5,000
Certificate	DE000CX0H2R5	HEINK 100TS OPENC	EUR	1,1000	1,1100	1,1000	121,0000	1	1,1100	110	1,0800	5,000	1,1400	5,000
Certificate	NL0012696470	HEINK 102BS OPENB	EUR	20,1300	20,1300	19,7300			19,7300		19,7100	5,000	19,7500	5,000
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,5900	5,000	2,6500	5,000
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1500	5,000	3,2100	5,000
Certificate	NL0012681456	HEINK 105.BS OPENB	EUR	23,1200	23,1200	22,7200			22,7200		22,7000	5,000	22,7400	5,000
Certificate	NL0011042197	HEINK 28.5TL OPENH	EUR	56,4500	56,4500	56,4500			56,4500		56,4000	1,000	56,5000	1,000
Certificate	NL0011042189	HEINK 36.9TL OPENH	EUR	48,6200	48,6200	48,6200			48,6200		48,5700	2,000	48,6700	1,000
Certificate	NL0010176335	HEINK 38.2TL OPENB	EUR	47,2100	47,2100	47,2100			47,2100		47,1900	2,000	47,2300	2,000
Certificate	NL0010657144	HEINK 43.5TL OPENB	EUR	42,3200	42,3200	42,3200			42,3200		42,3000	2,000	42,3400	2,000
Certificate	NL0011042171	HEINK 45.3TL OPENH	EUR	40,7900	40,7900	40,7900			40,7900		40,7400	1,000	40,8400	1,000
Certificate	NL0010887451	HEINK 48.7TL OPENB	EUR	37,0300	37,4500	37,0300			37,4500		37,4300	2,000	37,4700	2,000
Certificate	NL0010767026	HEINK 52.6TL OPENB	EUR	33,8100	33,8100	33,8100			33,8100		33,7900	2,000	33,8300	2,000
Certificate	NL0011042163	HEINK 53.7TL OPENH	EUR	32,9500	32,9500	32,9500			32,9500		32,9000	1,000	33,0000	1,000
Certificate	NL0011042155	HEINK 57.9TL OPENH	EUR	29,0500	29,0500	29,0500			29,0500		29,0000	1,000	29,1000	1,000
Certificate	NL0010921391	HEINK 58.6TL OPENB	EUR	27,8700	28,2900	27,8700			28,2900		28,2700	2,000	28,3100	2,000
Certificate	NL0011042148	HEINK 62.1TL OPENH	EUR	25,1300	25,1300	25,1300			25,1300		25,0800	1,000	25,1800	1,000
Certificate	NL0010928503	HEINK 62.7TL OPENB	EUR	23,9700	24,3900	23,9700			24,3900		24,3700	2,000	24,4100	2,000
Certificate	NL0011425525	HEINK 64.8TL OPENB	EUR	22,0300	22,4500	22,0300			22,4500		22,4300	2,000	22,4700	2,000
Certificate	NL0012048524	HEINK 66.2TL OPENH	EUR	21,2900	21,2900	21,2900			21,2900		21,2400	1,000	21,3400	1,000
Certificate	NL0011425533	HEINK 66.9TL OPENB	EUR	20,0800	20,5000	20,0800			20,5000		20,4800	2,000	20,5200	2,000
Certificate	NL0012094064	HEINK 69.7TL OPENH	EUR	18,0500	18,0500	18,0500			18,0500		18,0000	1,000	18,1000	1,000
Certificate	NL0012489975	HEINK 70.1TL OPENB	EUR	17,1000	17,5200	17,1000			17,5200		17,5000	2,000	17,5400	2,000
Certificate	NL0011996079	HEINK 71.6TS OPENH	EUR											
Certificate	NL0012171946	HEINK 71.7TL OPENH	EUR	16,2000	16,2000	16,2000			16,2000		16,1500	1,000	16,2500	1,000
Certificate	NL0012111355	HEINK 73.1TL OPENB	EUR	14,3300	14,7500	14,3300			14,7500		14,7300	2,000	14,7700	2,000
Certificate	NL0012175319	HEINK 73.7TL OPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,2800	1,000	14,3800	1,000
Certificate	NL0012202949	HEINK 75.8TL OPENH	EUR	12,4200	12,4200	12,4200			12,4200		12,3700	1,000	12,4700	1,000
Certificate	NL0012118806	HEINK 77.1TL OPENB	EUR	10,5600	10,9800	10,5600	2192,0000	1	10,9800	200	10,9600	2,000	11,0000	2,000
Certificate	NL0012209241	HEINK 77.7TL OPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5300	1,000	10,6300	1,000
Certificate	NL0012687552	HEINK 78.6TL OPENB	EUR	9,2500	9,6700	9,2500	2829,0000	1	9,6700	300	9,6500	2,000	9,6900	2,000
Certificate	NL0012489991	HEINK 79.7TL OPENB	EUR											
Certificate	NL0012214431	HEINK 79.8TL OPENH	EUR											
Certificate	NL0012261044	HEINK 81.1TL OPENB	EUR											
Certificate	NL0012242630	HEINK 81.9TL OPENH	EUR											
Certificate	NL0012505465	HEINK 82.3TL OPENB	EUR											
Certificate	NL0012506653	HEINK 82.6TL OPENB	EUR											
Certificate	NL0012543896	HEINK 83.8TL OPENH	EUR											
Certificate	NL0012684997	HEINK 84.1TL OPENB	EUR											
Certificate	NL0012687610	HEINK 85.2TS OPENB	EUR	9,7700	9,7700	9,3700			9,3700		9,3500	2,000	9,3900	2,000
Certificate	NL0012550180	HEINK 85.8TL OPENH	EUR											
Certificate	LU1695190303	HEINK 86.8TCIOPEMS	EUR											
Certificate	NL0012685218	HEINK 88.2TS OPENB	EUR	12,9800	12,9800	12,5800			12,5800		12,5600	2,000	12,6000	2,000
Certificate	NL0012682967	HEINK 91.2TS OPENB	EUR	16,2100	16,2100	15,8100			15,8100		15,7900	2,000	15,8300	2,000
Certificate	NL0012555908	HEINK 91.6TS OPENH	EUR	16,2400	16,2400	16,2400			16,2400		16,1600	1,000	16,3100	1,000
Certificate	NL0012269179	HEINK 94.2TS OPENB	EUR	19,3300	19,3300	18,9300			18,9300		18,9100	2,000	18,9500	2,000
Certificate	LU1573721906	HEINK 96.9TPIOPEMS	EUR	13,1800	13,1800	13,1800			13,1800		13,1600	2,500	13,2000	2,500
Certificate	NL0011728753	HEINK 97.1TS OPENH	EUR	22,2600	22,2600	22,2600			22,2600		22,2100	1,000	22,3100	1,000
Certificate	NL0012275663	HEINK 97.2TS OPENB	EUR	22,5600	22,5600	22,1600			22,1600		22,1400	2,000	22,1800	2,000
Certificate	NL0011241187	HEINK 97.9TS OPENH	EUR	23,1400	23,1400	23,1400			23,1400		23,0900	1,000	23,1900	1,000
Certificate	NL0012275671	HEINK100.1TS OPENB	EUR	25,7600	25,7600	25,3600			25,3600		25,3400	2,000	25,3800	2,000
Certificate	DE000CE6D4Q1	HEINK100.1TS OPENZ	EUR	3,5200	3,5200	3,5200			3,5200		3,4900	750	3,5500	750
Certificate	LU1695219722	HEINK100.2TPIOPEMS	EUR	17,8000	17,8000	17,8000			17,8000		17,7800	2,500	17,8200	2,500
Certificate	NL0012699714	HEINK103.2TS OPENB	EUR	29,0800	29,0800	28,6800			28,6800		28,6600	2,000	28,7000	2,000
Certificate	NL0012681589	HEINK106.2TS OPENB	EUR	32,4100	32,4100	32,0100			32,0100		31,9900	2,000	32,0300	2,000
Certificate	NL0012246375	HEINK108.9TS OPENH	EUR	34,9800	34,9800	34,9800			34,9800		34,9300	1,000	35,0300	1,000
Certificate	DE000CF80AP0	HEINK48.16TL OPENC	EUR											
Certificate	DE000CD63X18	HEINK52.83TL OPENZ	EUR	30,3100	30,3100	30,3100			30,3100		30,1700	150	30,4500	150
Certificate	DE000CR1JCA1	HEINK57.89TL OPENZ	EUR	25,2300	25,2300	25,2300			25,2300		25,0900	150	25,3700	150
Certificate	NL0012099576	HEINK59.62BL OPENB	EUR	23,2100	23,6300	23,2100			23,6300		23,6100	5,000	23,6500	5,000
Certificate	DE000CR4JJ35	HEINK61.34TL OPENZ	EUR	21,8200	21,8200	21,8200			21,8200		21,6800	150	21,9600	150
Certificate	DE000CR6Y955	HEINK62.24TL OPENZ	EUR	20,9200	20,9200	20,9200			20,9200		20,7800	150	21,0600	150
Certificate	DE000CR6XCW5	HEINK65.31TL OPENZ	EUR	17,0400	17,8400	17,0400	2060,5800	16	17,8400	118	17,7000	150	17,9800	150
Certificate	NL0011539267	HEINK65.81BL OPENB	EUR	17,0000	17,4200	16,6800	834,0000	1	17,4200	50	17,4000	5,000	17,4400	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	NL0011532023	HEINK67.93BL OPENB	EUR	14,9000	15,3200	14,5600	1456,0000	1	15,3200		100	15,3000	5,000	15,3400	5,000
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	14,6400	14,6400	14,6400			14,6400			14,6200	2,500	14,6600	2,500
Certificate	NL0012109375	HEINK69.98BL OPENB	EUR	12,8500	13,2700	12,8500	2185,6800	1	13,2700		168	13,2500	5,000	13,2900	5,000
Certificate	DE000CE6BG24	HEINK70.27TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800			2,5500	750	2,6100	750
Certificate	NL0012111611	HEINK74.09BL OPENB	EUR	8,7400	9,2000	8,7400	14940,0000	3	9,1600		1700	9,1400	5,000	9,1800	5,000
Certificate	DE000CE6BR13	HEINK75.26TL OPENZ	EUR	1,5100	1,5900	1,3300	3065,2300	4	1,5900		2223	1,5600	750	1,6200	750
Certificate	NL0012113930	HEINK76.14BL OPENB	EUR	6,6900	7,1100	6,4100	20168,7500	4	7,1100		3125	7,0900	5,000	7,1300	5,000
Certificate	NL0012123004	HEINK78.18BL OPENB	EUR	4,6500	5,0700	4,1100	1303,0000	3	5,0700		300	5,0500	5,000	5,0900	5,000
Certificate	LU1521130309	HEINK78.75TCIOPENS	EUR	3,6100	4,2500	3,6100	180,5000	1	4,2500		50	4,2300	2,500	4,2700	2,500
Certificate	NL0012258917	HEINK80.21BL OPENB	EUR												
Certificate	DE000CE6CPJ3	HEINK81.22TL OPENZ	EUR												
Certificate	NL0012507271	HEINK82.22BL OPENB	EUR												
Certificate	LU1650853291	HEINK82.31TCIOPENS	EUR												
Certificate	NL0012687289	HEINK84.59BS OPENB	EUR	2,7200	2,7200	2,3200			2,3200			2,3000	5,000	2,3400	5,000
Certificate	LU1652008373	HEINK84.66TCIOPENS	EUR												
Certificate	LU1695204708	HEINK86.39TCIOPENS	EUR												
Certificate	NL0012687297	HEINK87.59BS OPENB	EUR	5,7200	5,7200	5,3200			5,3200			5,3000	5,000	5,3400	5,000
Certificate	LU1695221207	HEINK88.48TCIOPENS	EUR												
Certificate	NL0012687305	HEINK90.59BS OPENB	EUR	8,7200	8,7200	8,3200			8,3200			8,3000	5,000	8,3400	5,000
Certificate	LU1695189396	HEINK92.33TCIOPENS	EUR												
Certificate	NL0012266977	HEINK93.58BS OPENB	EUR	11,7100	11,7100	11,3100			11,3100			11,2900	5,000	11,3300	5,000
Certificate	NL0012490163	HEINK96.04BS OPENB	EUR	14,1700	14,1700	13,7700			13,7700			13,7500	5,000	13,7900	5,000
Certificate	NL0011721345	HENKE 85.3TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900			2,4400	500	2,5400	500
Certificate	NL0011721337	HENKE 89.4TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000			2,0500	500	2,1500	500
Certificate	NL0011714027	HENKE 92.3TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300			1,7800	500	1,8800	500
Certificate	NL0011742721	HENKE 95.5TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300			1,4800	500	1,5800	500
Certificate	NL0011995774	HENKE102.4TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200			0,8400	500	0,9900	500
Certificate	DE000CD61WL8	HENKE107.1TL OPENZ	EUR											0,1000	400
Certificate	NL0012565261	HENKE120.2TS OPENH	EUR	2,5800	2,5800	2,5800			2,5800			2,5300	500	2,6300	500
Certificate	NL0012333819	HENKE128.2TS OPENH	EUR	3,4400	3,4400	3,4400			3,4400			3,3900	500	3,4900	500
Certificate	NL0011225552	HENKE131.2TS OPENH	EUR	3,7600	3,7600	3,7600			3,7600			3,7100	500	3,8100	500
Certificate	NL0012210108	HENKE155.7TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000			6,3500	500	6,4500	500
Certificate	DE000CR9RQT7	HENKE76.47TL OPENZ	EUR	2,7850	2,7850	2,7850			2,7850			2,7700	5,000	2,8000	5,000
Certificate	DE000CR9P6H0	HENKE85.47TL OPENZ	EUR	1,8950	1,8950	1,8950			1,8950			1,8800	5,000	1,9100	5,000
Certificate	DE000CN6KOC1	HENKE95.28TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250			0,9100	5,000	0,9400	5,000
Certificate	DE000CV4Y2R3	HFSH 8.02TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550			1,1300	7,000	1,1800	7,000
Certificate	DE000CV4YRD0	HFSH 8.89TL OPENZ	EUR	4,9950	4,9950	4,9950			4,9950			4,8700	1,500	5,1200	1,500
Certificate	DE000CV4Z1B9	HFSH 9.78TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350			0,8100	7,000	0,8600	7,000
Certificate	DE000CV4Z6W4	HFSH 10.88TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350			0,6100	7,000	0,6600	7,000
Certificate	DE000CV4Z5F0	HFSH 11.94TL OPENZ	EUR												
Certificate	DE000CV500W5	HFSH 11.95TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350			0,4100	7,000	0,4600	7,000
Certificate	DE000CV507D0	HFSH 13.05TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300			0,2300	15,000		
Certificate	DE000CV50319	HFSH 13.05TL OPENZ	EUR												
Certificate	DE000CV4ZTT9	Hmb 107.2TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000			0,6900	30,000	0,7100	30,000
Certificate	DE000CV4ZMP2	Hmb 119.2TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600			0,4500	30,000	0,4700	30,000
Certificate	DE000CV4Z415	Hmb 133.3TL OPENZ	EUR	0,1800	0,1800	0,1800			0,1800			0,1700	30,000	0,1900	30,000
Certificate	NL0011525654	HOMED106.6TL OPENB	EUR	6,6400	6,6400	6,6400			6,6400			6,6400	5,000		
Certificate	DE000CD62LF1	HSBC 4.95TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550			2,7200	6,000	2,7900	6,000
Certificate	DE000CD62361	HSBC 4.278TL OPENZ	EUR	3,5150	3,5150	3,5150			3,5150			3,4800	6,000	3,5500	6,000
Certificate	DE000CD641B3	HSBC 5.951TL OPENZ	EUR	1,6000	1,6350	1,6000	89,6000	1	1,6350		56	1,6000	6,000	1,6700	6,000
Certificate	NL0000456457	HSCEI PI OPENN	EUR	123,3000	123,3000	123,3000			123,3000			123,3000	10,000		
Certificate	NL0011218367	HSCEI STN1019V	EUR	104,8500	104,8500	104,8000			104,8000			104,5500	50,000	105,0500	50,000
Certificate	NL0000450922	HSCEI 1770TL OPENB	EUR	10,7000	10,7000	10,7000			10,7000			10,5500	2,000	10,8500	2,000
Certificate	NL0006473597	HSCEI 2450TL OPENB	EUR	10,0500	10,0500	10,0500			10,0500			9,9000	2,000	10,2000	2,000
Certificate	NL0006518359	HSCEI 3960TL OPENB	EUR	8,6000	8,6000	8,6000			8,6000			8,4500	2,000	8,7500	2,000
Certificate	NL0009067479	HSCEI 4860TL OPENB	EUR	7,7400	7,7400	7,7400			7,7400			7,5900	2,000	7,8900	2,000
Certificate	NL0009069947	HSCEI 5860TL OPENB	EUR	6,7800	6,7800	6,7800			6,7800			6,6300	2,000	6,9300	2,000
Certificate	NL0009995448	HSCEI 6860TL OPENB	EUR	5,8200	5,8200	5,8200			5,8200			5,6700	2,000	5,9700	2,000
Certificate	NL0012277933	HSCEI 8920TL OPENB	EUR	3,8500	3,8500	3,8500			3,8500			3,7000	2,000	4,0000	2,000
Certificate	NL0012277941	HSCEI 9420TL OPENB	EUR	3,3600	3,3600	3,3600			3,3600			3,2100	2,000	3,5100	2,000
Certificate	NL0012277958	HSCEI 9930TL OPENB	EUR	2,8800	2,8800	2,8800			2,8800			2,7300	2,000	3,0300	2,000
Certificate	NL0012277966	HSCEI10180TL OPENB	EUR	2,6300	2,6300	2,6300			2,6300			2,4800	2,000	2,7800	2,000
Certificate	NL0012277974	HSCEI10430TL OPENB	EUR	2,3900	2,3900	2,3900			2,3900			2,2400	2,000	2,5400	2,000
Certificate	NL0011252796	HSCEI14390TS OPENB	EUR	3,7800	3,7800	3,7800			3,7800			3,6300	2,000	3,9300	2,000
Certificate	DE0005718605	HSI PI OPENN	EUR	310,0100	310,0100	310,0100			310,0100						
Certificate	NL0006467334	HSI 4440TL OPENB	EUR	26,5400	26,5400	26,5400			26,5400			26,3200	400	26,7600	400
Certificate	NL0009172667	HSI 7140TL OPENB	EUR	23,9000	23,9000	23,9000			23,9000			23,6800	400	24,1200	400
Certificate	NL0009172675	HSI 10710TL OPENB	EUR	20,4100	20,4100	20,4100			20,4100			20,1900	400	20,6300	400
Certificate	NL0010609160	HSI 15780TL OPENB	EUR	15,4400	15,4400	15,4400			15,4400			15,2200	400	15,6600	400
Certificate	NL0012277990	HSI 18790TL OPENB	EUR	12,4600	12,4600	12,4600			12,4600			12,2800	400	12,6400	400
Certificate	NL0012278006	HSI 21830TL OPENB	EUR	9,4900	9,4900	9,4900			9,4900			9,3100	400	9,6700	400
Certificate	NL0012278014	HSI 23860TL OPENB	EUR	7,5100	7,5100	7,5100			7,5100			7,3300	400	7,6900	400



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012278022	HSI 24870TL OPENB	EUR	6,5200	6,5200	6,5200			6,5200		6,3400	400	6,7000	400
Certificate	NL0012278030	HSI 25880TL OPENB	EUR	5,5300	5,5300	5,5300			5,5300		5,3500	400	5,7100	400
Certificate	DE000CE6DQL5	HUGO 49.63TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3200	2.000	2,3500	2.000
Certificate	DE000CE6CCZ7	HUGO 55.63TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350		1,7200	2.000	1,7500	2.000
Certificate	DE000CE6E029	HUGO 61.59TL OPENZ	EUR	1,1100	1,1450	1,1100	333,0000	1	1,1450	300	1,1300	2.000	1,1600	2.000
Certificate	DE000CV4Z0K2	HUGO 67.57TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	2.000	0,5700	2.000
Certificate	NL0000458172	IABBP PI OPENN	EUR	98,5500	101,4000	98,5500			101,4000		101,4000	1.000		
Certificate	NL0000847689	IAETP PI OPENN	EUR	1,4800	1,5100	1,4800			1,5100		1,5100	10.000	1,6300	550
Certificate	NL0006303281	IAVIT PI OPENN	EUR	19,3600	19,9500	19,3600			19,9500		19,9500	3.000		
Certificate	NL0000290195	IAWUT PI OPENN	EUR	29,5700	29,8900	29,5700			29,8900		29,8900	10.000	32,2000	500
Certificate	DE000CV4ZQV1	IBAB 27.3TS OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,5900	900	0,6500	900
Certificate	DE000CE6EAD4	IBAB 32.7TS OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,1900	900	1,2500	900
Certificate	DE000CV4ZCG2	IBAB 10.35TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900		1,4600	900	1,5200	900
Certificate	DE000CV4ZCE7	IBAB 12.57TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2600	900	1,3200	900
Certificate	DE000CV4ZCD9	IBAB 13.67TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1600	900	1,2200	900
Certificate	DE000CV4ZAK8	IBAB 14.78TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0600	900	1,1200	900
Certificate	DE000CV4ZH00	IBAB 15.88TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9600	900	1,0200	900
Certificate	DE000CV4ZL66	IBAB 17.53TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8100	900	0,8700	900
Certificate	DE000CV4ZL74	IBAB 19.18TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6600	900	0,7200	900
Certificate	DE000CV4ZM24	IBAB 20.83TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5100	900	0,5700	900
Certificate	DE000CV4ZS68	IBAB 22.96TL OPENZ	EUR											
Certificate	DE000CV50327	IBAB 22.97TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3100	900	0,3700	900
Certificate	DE000CV500X3	IBAB 24.66TS OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,2900	900	0,3500	900
Certificate	DE000CE6DU08	IBAB 39.86TS OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		1,9800	900	2,0400	900
Certificate	DE000CV505N3	IBERD 4.54TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,4900	22.500	1,5200	22.500
Certificate	DE000CE6CA03	IBERD 5.24TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,8000	22.500	0,8300	22.500
Certificate	DE000CE6CC43	IBERD5.934TL OPENZ	EUR											
Certificate	NL0010131066	IBEX 4870TL OPENB	EUR	49,5400	49,5400	49,5400			49,5400		49,3900	2.500	49,6900	2.500
Certificate	NL0010134136	IBEX 5970TL OPENB	EUR	38,8700	38,8700	38,8700			38,8700		38,7200	2.500	39,0200	2.500
Certificate	DE000CN6JQA4	IBEX 6288TL OPENZ	EUR	35,2100	35,2100	33,8400			33,8400		33,5400	25.000	34,1400	25.000
Certificate	NL0010443057	IBEX 6520TL OPENB	EUR	33,4600	33,4600	33,4600			33,4600		33,3100	2.500	33,6100	2.500
Certificate	DE000CN6HNC1	IBEX 6808TL OPENZ	EUR	30,0100	30,0100	28,6300			28,6300		28,3300	25.000	28,9300	25.000
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	25,3100	25,3100	25,3100			25,3100		25,3000	2.000	25,3200	2.000
Certificate	DE000CX0J5S1	IBEX 7000TL OPENC	EUR	25,9600	25,9600	25,9600			25,9600		25,9500	2.000	25,9700	2.000
Certificate	NL0010445706	IBEX 7070TL OPENB	EUR	28,1500	28,1500	28,1500			28,1500		28,0000	2.500	28,3000	2.500
Certificate	DE000CN6H3U2	IBEX 7330TL OPENZ	EUR	24,7800	24,7800	23,4100			23,4100		23,1100	25.000	23,7100	25.000
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	19,6000	19,6000	19,6000			19,6000		19,5900	2.000	19,6100	2.000
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	20,2600	20,2600	20,2600			20,2600		20,2500	2.000	20,2700	2.000
Certificate	DE000CD626D0	IBEX 7842TL OPENZ	EUR	19,6600	19,6600	18,2900			18,2900		17,9900	25.000	18,5900	25.000
Certificate	DE000CX590N3	IBEX 8200TL OPENC	EUR	12,4900	12,4900	12,4900			12,4900		12,4800	2.000	12,5000	2.000
Certificate	DE000CD63YLO	IBEX 8348TL OPENZ	EUR	14,6100	14,6100	13,4000	41,9500	2	13,4000	3	13,2500	2.000	13,5400	25.000
Certificate	DE000CX59CD9	IBEX 8500TL OPENC	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	2.000	10,6200	2.000
Certificate	DE000CY0AK56	IBEX 8500TL OPENC	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	2.000	10,1900	2.000
Certificate	DE000CD643M6	IBEX 8853TL OPENZ	EUR	9,5500	9,5500	8,1800			8,1800		7,8800	25.000	8,4800	25.000
Certificate	DE000CY0AKF5	IBEX 9000TL OPENC	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	2.000	5,6100	2.000
Certificate	DE000CY0AK64	IBEX 9000TL OPENC	EUR	4,8800	4,8800	4,8500	488,0000	1	4,8500	100	4,8400	2.000	4,8600	2.000
Certificate	DE000CE6BX98	IBEX 9355TL OPENZ	EUR	4,5400	4,5400	3,1700	1290,5000	2	3,1700	350	2,8700	25.000	3,4700	25.000
Certificate	DE000CY50GN6	IBEX 9500TL OPENC	EUR											
Certificate	DE000CY50HF0	IBEX 9500TL OPENC	EUR											
Certificate	DE000CE6C2W4	IBEX 9851TL OPENZ	EUR											
Certificate	DE000CY52CQ4	IBEX 10000TL OPENC	EUR											
Certificate	DE000CY52AX4	IBEX 10000TL OPENC	EUR											
Certificate	DE000CE6BU18	IBEX 10888TS OPENZ	EUR	10,9700	12,3200	10,9700			12,3200		12,0200	25.000	12,6200	25.000
Certificate	NL0011048897	IBEX 10890TS OPENH	EUR	20,6500	21,8500	20,6500			21,8500		21,7700	20.000	21,9200	20.000
Certificate	NL0011048889	IBEX 11260TS OPENH	EUR	24,7200	25,9100	24,7200			25,9100		25,8300	20.000	25,9800	20.000
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	2.000	11,5900	2.000
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	2.000	18,6200	2.000
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	2.000	14,9200	2.000
Certificate	DE000CE6C2X2	IBEX 11583TS OPENZ	EUR	17,9100	19,2600	17,9100			19,2600		18,9600	25.000	19,5600	25.000
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	21,4800	21,4800	21,4800			21,4800		21,4700	2.000	21,4900	2.000
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	16,1000	16,1000	16,1000			16,1000		16,0900	2.000	16,1100	2.000
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	19,8400	19,8400	19,8400			19,8400		19,8300	2.000	19,8500	2.000
Certificate	DE000CE6C899	IBEX 12282TS OPENZ	EUR	24,9000	26,2500	24,9000			26,2500		25,9500	25.000	26,5500	25.000
Certificate	NL0011048871	IBEX 12750TS OPENH	EUR	40,9500	42,1500	40,9500			42,1500		42,0700	20.000	42,2200	20.000
Certificate	DE000CE6CU58	IBEX 12980TS OPENZ	EUR	31,8800	33,2300	31,8800			33,2300		32,9300	25.000	33,5300	25.000
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	25,7600	25,7600	25,7600			25,7600		25,7500	2.000	25,7700	2.000
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	27,1300	27,1300	27,1300			27,1300		27,1200	2.000	27,1400	2.000
Certificate	NL0011048863	IBEX 14250TS OPENH	EUR	57,1900	58,3700	57,1900			58,3700		58,2900	20.000	58,4400	20.000
Certificate	NL0009172253	IBM 81.1TL OPENB	EUR	60,3000	60,3000	60,3000			60,3000		60,3000	1.500		
Certificate	DE000CM4BAA1	IBM 103.6TL OPENZ	EUR	4,1200	4,1200	4,1200			4,1200			90.000		
Certificate	NL0011637277	IBM 107.7TL OPENB	EUR	4,0200	4,0200	4,0200			4,0200		4,0200	15.000		
Certificate	NL0011240395	IBM 111.4TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7100	30.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011651534	IBM 113.7TL OPENB	EUR	3,5600	3,5600	3,5600			3,5600		3,5600	15.000		
Certificate	NL0011658224	IBM 126.6TL OPENB	EUR	2,6000	2,6000	2,6000			2,6000		2,6000	15.000		
Certificate	NL0011795059	IBM 133.5TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700		2,0700	15.000		
Certificate	NL0011899299	IBM 133.9BL OPENB	EUR	1,3800	1,3800	1,3800			1,3800		1,3800	15.000		
Certificate	NL0012682975	IBM 168.6TS OPENB	EUR	2,6050	2,6050	2,6050			2,6050		2,5900	15.000	2,6200	15.000
Certificate	NL0011240346	IBM 176.5TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	30.000	3,2400	30.000
Certificate	NL0012031686	IBM 185.6TS OPENB	EUR	4,1050	4,1050	4,1050			4,1050		4,0900	15.000	4,1200	15.000
Certificate	NL0011052089	IBM 191.6TS OPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	30.000	4,5500	30.000
Certificate	NL0012107536	IBM 204.9TS OPENB	EUR	5,7850	5,7850	5,7850			5,7850		5,7700	15.000	5,8000	15.000
Certificate	NL0011408976	ICAAG213.7TL OPENH	EUR											
Certificate	NL0011408968	ICAAG229.3TL OPENH	EUR											
Certificate	NL0011714035	ICAAG355.3TS OPENH	EUR											
Certificate	DE000CV4YZY9	ICAG 4.94TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4200	4.500	1,5100	4.500
Certificate	DE000CV4Z1F0	ICAG 5.78TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5200	4.500	0,6100	4.500
Certificate	DE000CN6KYL3	IFSfu11628TL OPENZ	EUR	10,7300	10,7300	10,4400			10,4400		10,4300	10.000	10,4400	10.000
Certificate	DE000CN6KYM1	IFSfu14225TL OPENZ	EUR	8,1400	8,1400	7,8400			7,8400		7,8300	10.000	7,8400	10.000
Certificate	DE000CE6C7N2	IFSfu15839TL OPENZ	EUR	6,5200	6,5200	6,2200			6,2200		6,2100	10.000	6,2200	10.000
Certificate	DE000CE6C7P7	IFSfu17348TL OPENZ	EUR	5,0100	5,0100	4,7150			4,7150		4,7100	10.000	4,7200	10.000
Certificate	DE000CE6C7Q5	IFSfu18856TL OPENZ	EUR	3,4950	3,4950	3,2050			3,2050		3,2000	10.000	3,2100	10.000
Certificate	NL0012038764	IMCD 37.6TL OPENB	EUR	15,2100	15,2100	14,7400			14,7400		14,6400	500	14,8400	500
Certificate	NL0012102743	IMCD 39.6TL OPENB	EUR	13,3500	13,3500	12,8800			12,8800		12,7800	500	12,9800	500
Certificate	DE000CE6BPL1	IMCD 41.7TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8300	150	0,8600	150
Certificate	DE000CN6H2W0	IMCD 30.68TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0600	150	2,0900	150
Certificate	DE000CN6KVU0	IMCD 33.31TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,8100	150	1,8400	150
Certificate	NL0012031348	IMCD 33.56TL OPENB	EUR	18,9800	18,9800	18,5100			18,5100		18,4100	500	18,6100	500
Certificate	DE000CD63QL6	IMCD 36.43TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5200	150	1,5500	150
Certificate	DE000CE6BNC5	IMCD 38.71TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1200	150	1,1500	150
Certificate	DE000CD64AG8	IMCD 39.55TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2200	150	1,2500	150
Certificate	DE000CE6BLK2	IMCD 43.21TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8700	150	0,9000	150
Certificate	NL0012119820	IMCD 43.59TL OPENB	EUR	9,6300	9,6300	9,1600			9,1600		9,0600	500	9,2600	500
Certificate	DE000CE6C6F0	IMCD 44.67TL OPENZ	EUR	0,5600	0,5600	0,5450	77,8400	1	0,5450	139	0,5300	150	0,5600	150
Certificate	NL0012122030	IMCD 45.58TL OPENB	EUR	7,7700	7,7700	7,3000			7,3000		7,2000	500	7,4000	500
Certificate	NL0012281810	IMCD 47.56TL OPENB	EUR	5,9300	5,9300	5,4600			5,4600		5,3600	500	5,5600	500
Certificate	DE000CE6E5Q7	IMCD 48.65TL OPENZ	EUR	0,1900	0,1900	0,1550	95,0000	1	0,1550	500	0,1400	150	0,1700	150
Certificate	NL0012685002	IMCD 49.56TL OPENB	EUR											
Certificate	NL0012682983	IMCD 54.04TS OPENB	EUR	8,1800	8,6400	8,1800			8,6400		8,5400	500	8,7400	500
Certificate	NL0012681597	IMCD 57.04TS OPENB	EUR	11,4100	11,8700	11,4100			11,8700		11,7700	500	11,9700	500
Certificate	DE000CE6CPK1	IMCD 58.58TS OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8900	150	0,9200	150
Certificate	NL0012505374	IMCD 60.04TS OPENB	EUR	14,5600	15,0200	14,5600			15,0200		14,9200	500	15,1200	500
Certificate	DE000CE6FH03	IMCD 65.54TS OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5800	150	1,6100	150
Certificate	DE000CY52UY0	INBEV 60TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4100	5.000	2,4800	5.000
Certificate	NL0010895785	INBEV 77TL OPENB	EUR	13,2800	13,2800	12,0400	664,0000	1	12,0400	50	12,0000	1.000	12,0700	1.000
Certificate	NL0010912127	INBEV 80TL OPENB	EUR	10,4300	10,4300	9,2200	4805,0000	1	9,2200	500	9,1800	1.000	9,2500	1.000
Certificate	DE000CW42IX0	INBEV 80TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9200	5.000	0,9900	5.000
Certificate	DE000CX001X0	INBEV 80TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,1900	5.000	1,2600	5.000
Certificate	DE000CY52UZ7	INBEV 80TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4100	5.000	0,4800	5.000
Certificate	DE000CC60ML3	INBEV 90TL OPENC	EUR	7,1600	7,1600	7,1600			7,1600		6,8100	500	7,5100	500
Certificate	DE000CW42IY8	INBEV 90TL OPENC	EUR											
Certificate	DE000CW42NS2	INBEV 90TL OPENC	EUR											
Certificate	DE000CY16GU2	INBEV 90TL OPENC	EUR											
Certificate	DE000CW3AEG2	INBEV 90TL OPENC	EUR											
Certificate	DE000CY52V00	INBEV 90TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6500	5.000	0,7200	5.000
Certificate	DE000CY52B04	INBEV 100TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,0800	5.000	2,1500	5.000
Certificate	DE000CY529L4	INBEV 100TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6200	5.000	1,6900	5.000
Certificate	DE000CY50032	INBEV 110TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3500	5.000	2,4200	5.000
Certificate	DE000CY50230	INBEV 110TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,8600	5.000	2,9300	5.000
Certificate	DE000CX0J969	INBEV 125TS OPENC	EUR	3,0300	3,0300	3,0300			3,0300		2,9900	5.000	3,0600	5.000
Certificate	DE000CX0JAJ0	INBEV 125TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5500	5.000	3,6200	5.000
Certificate	DE000CX0JQL4	INBEV 125TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8400	5.000	3,9100	5.000
Certificate	NL0011995162	INBEV 125TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1200	5.000	5,1700	5.000
Certificate	DE000CW42UQ1	INBEV 130TS OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,2900	5.000	3,3600	5.000
Certificate	DE000CX0HWA7	INBEV 130TS OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0400	5.000	4,1100	5.000
Certificate	DE000CX0J0H8	INBEV 135TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9400	5.000	4,0100	5.000
Certificate	NL0012331979	INBEV 28.1TL OPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7600	5.000	5,8100	5.000
Certificate	NL0012331987	INBEV 34.1TL OPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2000	5.000	5,2500	5.000
Certificate	NL0011993407	INBEV 42.9TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,3800	5.000	4,4300	5.000
Certificate	NL0010127148	INBEV 47.1TL OPENB	EUR	40,4000	40,4000	39,8800	282,8000	1	39,8800	7	39,8400	1.000	39,9100	1.000
Certificate	NL0010127932	INBEV 51.5TL OPENB	EUR	35,7600	35,7600	35,7600			35,7600		35,7200	1.000	35,7900	1.000
Certificate	NL0011995246	INBEV 52.1TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5300	5.000	3,5800	5.000
Certificate	NL0011993399	INBEV 58.2TL OPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9600	5.000	3,0100	5.000
Certificate	NL0010609806	INBEV 62.1TL OPENB	EUR	26,6000	26,6000	25,8900	399,0000	1	25,8900	15	25,8500	1.000	25,9200	1.000
Certificate	NL0012331995	INBEV 64.4TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,3800	5.000	2,4300	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010655817	INBEV 67.8TL OPENB	EUR	21,1000	21,1000	20,5800	8440,0000	1	20,5800	400	20,5400	1,000	20,6100	1,000
Certificate	DE000VL76DY2	INBEV 69.1TL OPENV	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000VL76DZ9	INBEV 71.1TL OPENV	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0010890745	INBEV 71.4TL OPENB	EUR	18,5000	18,5000	17,2900			17,2900		17,2500	1,000	17,3200	1,000
Certificate	NL0011993381	INBEV 73.5TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5300	5,000	1,5800	5,000
Certificate	NL0012560890	INBEV 76.6TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2500	5,000	1,3000	5,000
Certificate	NL0011995238	INBEV 78.6TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0600	5,000	1,1100	5,000
Certificate	NL0011995220	INBEV 80.6TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8700	5,000	0,9200	5,000
Certificate	NL0011995212	INBEV 82.6TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,6800	5,000	0,7300	5,000
Certificate	NL0011436100	INBEV 84.2TL OPENB	EUR											
Certificate	NL0011995204	INBEV 84.7TL OPENH	EUR											
Certificate	NL0011995196	INBEV 86.7TL OPENH	EUR											
Certificate	NL0012686752	INBEV 87.7TS OPENB	EUR	9,9400	11,1500	9,9400			11,1500		11,1100	1,000	11,1800	1,000
Certificate	NL0012564884	INBEV 90.6TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4100	5,000	1,4600	5,000
Certificate	NL0012681522	INBEV 92.7TS OPENB	EUR	15,2900	16,5000	15,2900			16,5000		16,4600	1,000	16,5300	1,000
Certificate	NL0012693725	INBEV 97.7TS OPENB	EUR	20,6200	21,8300	20,6200			21,8300		21,7900	1,000	21,8600	1,000
Certificate	DE000VL61MR9	INBEV101.6TS OPENV	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0012509343	INBEV101.7BS OPENB	EUR	17,5100	18,7200	17,5100			18,7200		18,6800	1,000	18,7500	1,000
Certificate	NL0012539944	INBEV101.7TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6100	5,000	2,6600	5,000
Certificate	NL0012509210	INBEV102.6TS OPENB	EUR	25,9000	27,1100	25,9000			27,1100		27,0700	1,000	27,1400	1,000
Certificate	DE000VL61MS7	INBEV103.6TS OPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000VL61MT5	INBEV105.6TS OPENV	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000CE6DKR5	INBEV105.9TS OPENZ	EUR	4,5100	4,5100	4,5100			4,5100		4,4800	4,500	4,5400	4,500
Certificate	NL0012262893	INBEV106.8BS OPENB	EUR	22,4800	23,6900	22,4800			23,6900		23,6500	1,000	23,7200	1,000
Certificate	NL0012262588	INBEV107.5TS OPENB	EUR	31,1800	32,3900	31,1800			32,3900		32,3500	1,000	32,4200	1,000
Certificate	DE000VL61MU3	INBEV107.6TS OPENV	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000VL61MV1	INBEV109.6TS OPENV	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0011421862	INBEV110.5TS OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5600	5,000	3,6100	5,000
Certificate	DE000VL61MW9	INBEV111.6TS OPENV	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	NL0011905807	INBEV112.2BS OPENB	EUR	27,8900	29,1000	27,8900			29,1000		29,0600	1,000	29,1300	1,000
Certificate	NL0011081377	INBEV112.4TS OPENB	EUR	36,5000	37,7100	36,5000			37,7100		37,6700	1,000	37,7400	1,000
Certificate	NL0011041876	INBEV113.3TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8600	5,000	3,9100	5,000
Certificate	DE000CR6Y9A1	INBEV117.9TS OPENZ	EUR	6,9000	6,9000	6,9000			6,9000		6,8700	4,500	6,9300	4,500
Certificate	NL0012048383	INBEV119.5TS OPENH	EUR	4,5600	4,5600	4,5600			4,5600		4,5300	5,000	4,5800	5,000
Certificate	NL0011995154	INBEV130.8TS OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7500	5,000	5,8000	5,000
Certificate	NL0011995147	INBEV136.6TS OPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,3800	5,000	6,4300	5,000
Certificate	NL0012549034	INBEV143.9TS OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1700	5,000	7,2200	5,000
Certificate	NL0012559611	INBEV144.4TS OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2200	5,000	7,2700	5,000
Certificate	NL0012332027	INBEV145.5TS OPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3400	5,000	7,3900	5,000
Certificate	NL0012332035	INBEV151.4TS OPENH	EUR	8,0100	8,0100	8,0100			8,0100		7,9800	5,000	8,0300	5,000
Certificate	NL0012329445	INBEV160.3TS OPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9400	5,000	8,9900	5,000
Certificate	DE000CG25BX7	INBEV29.85TL OPENC	EUR	63,6300	63,6300	63,6300			63,6300		63,2800	500	63,9800	500
Certificate	DE000CV4Z2C2	INBEV64.85TL OPENZ	EUR	3,8300	3,8300	3,8300			3,8300		3,8000	4,500	3,8600	4,500
Certificate	DE000CV4YHH7	INBEV69.88TL OPENZ	EUR	2,8200	2,8200	2,8200			2,8200		2,7900	4,500	2,8500	4,500
Certificate	DE000VL61M02	INBEV73.09TL OPENV	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0012687172	INBEV74.42BL OPENB	EUR	11,2100	11,2100	10,0000			10,0000		9,9600	1,000	10,0300	1,000
Certificate	DE000VL61M10	INBEV75.09TL OPENV	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CR9RPM4	INBEV75.94TL OPENZ	EUR	0,9300	0,9300	0,8050	790,5000	2	0,8050	850	0,7900	9,000	0,8200	9,000
Certificate	DE000VL61M28	INBEV77.09TL OPENV	EUR	0,8090	0,8090	0,8090			0,8090					
Certificate	NL0012684344	INBEV78.15BL OPENB	EUR	7,4900	7,4900	6,2800	4098,0000	3	6,2800	600	6,2400	1,000	6,3100	1,000
Certificate	DE000VL61M36	INBEV79.09TL OPENV	EUR	0,6090	0,6090	0,6090			0,6090					
Certificate	DE000CV50129	INBEV80.92TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6200	4,500	0,6800	4,500
Certificate	DE000VL61M44	INBEV81.09TL OPENV	EUR	0,4130	0,4130	0,4130			0,4130					
Certificate	NL0012276216	INBEV82.06BL OPENB	EUR	3,3700	3,3700	2,1600	3108,0000	2	2,1600	1300	2,1200	1,000	2,1900	1,000
Certificate	DE000VL61M51	INBEV83.09TL OPENV	EUR	0,2320	0,2320	0,2320			0,2320					
Certificate	NL0012680896	INBEV84.07BL OPENB	EUR										6,5000	300
Certificate	DE000CR4HBB9	INBEV84.86TL OPENZ	EUR								0,6000	1,500	1,4300	3,000
Certificate	NL0012686067	INBEV87.88BS OPENB	EUR	3,7200	4,9300	3,7200			4,9300		4,8900	1,000	4,9600	1,000
Certificate	DE000VL76DV8	INBEV89.55TS OPENV	EUR	0,4970	0,4970	0,4970			0,4970					
Certificate	DE000VL76DW6	INBEV91.55TS OPENV	EUR	0,6970	0,6970	0,6970			0,6970					
Certificate	NL0012682322	INBEV92.25BS OPENB	EUR	8,0900	9,3000	8,0900			9,3000		9,2600	1,000	9,3300	1,000
Certificate	DE000VL76DX4	INBEV93.55TS OPENV	EUR	0,8970	0,8970	0,8970			0,8970					
Certificate	DE000VL61MX7	INBEV95.56TS OPENV	EUR	1,0960	1,0960	1,0960			1,0960					
Certificate	DE000CV50137	INBEV95.91TS OPENZ	EUR	2,5200	2,5200	2,5200			2,5200		2,4900	4,500	2,5500	4,500
Certificate	NL0012693477	INBEV96.85BS OPENB	EUR	12,7000	13,9100	12,7000	79,0800	1	13,9100	6	13,8700	1,000	13,9400	1,000
Certificate	DE000VL61MY5	INBEV97.56TS OPENV	EUR	1,2960	1,2960	1,2960			1,2960					
Certificate	DE000VL61M22	INBEV99.56TS OPENV	EUR	1,4960	1,4960	1,4960			1,4960					
Certificate	NL0000456465	INDIA PI OPENN	EUR	93,9000	95,6500	93,9000			95,6500		95,6500	800		
Certificate	NL0000290302	INDIA PI OPENN	EUR	14,9500	15,1600	14,9500			15,1600		15,1600	5,000		
Certificate	DE000CN6JRC8	INDIT 21.TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0200	22,500	1,0500	22,500
Certificate	DE000CR9P2W8	INDIT23.05TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6200	22,500	0,6500	22,500
Certificate	DE000CR9NKR3	INDIT25.84TL OPENZ	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	22,500	0,0900	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	DE000CE6CB28	INDIT27.03TL OPENZ	EUR											
Certificate	NL0011926860	INFIN 12.6TL OPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,8200	200	10,1200	200
Certificate	NL0012312979	INFIN 6.06TL OPENH	EUR	16,0300	16,0300	16,0300			16,0300		15,9300	200	16,1300	200
Certificate	NL0012312961	INFIN 7.57TL OPENH	EUR	14,6200	14,6200	14,6200			14,6200		14,5200	200	14,7200	200
Certificate	NL0012312953	INFIN 9.09TL OPENH	EUR	13,2000	13,2000	13,2000			13,2000		13,1000	200	13,3000	200
Certificate	NL0011714183	INFIN10.82TL OPENH	EUR	11,6300	11,6300	11,6300			11,6300		11,4800	200	11,7800	200
Certificate	NL0011714167	INFIN11.34TL OPENH	EUR	11,1400	11,1400	11,1400			11,1400		10,9900	200	11,2900	200
Certificate	DE000CN6K2G8	INFIN11.36TL OPENZ	EUR	10,3000	10,3000	10,3000			10,3000		10,2500	4,000	10,3400	4,000
Certificate	NL0011896576	INFIN11.83TL OPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,5300	200	10,8300	200
Certificate	NL0011896568	INFIN12.09TL OPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,2900	200	10,5900	200
Certificate	NL0011896550	INFIN12.34TL OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,0600	200	10,3600	200
Certificate	NL0011927827	INFIN12.85TL OPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,5800	200	9,8800	200
Certificate	NL0011927819	INFIN13.11TL OPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,3400	200	9,6400	200
Certificate	NL0011928742	INFIN13.37TL OPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,1000	200	9,4000	200
Certificate	NL0011929377	INFIN13.62TL OPENH	EUR	9,0100	9,0100	9,0100			9,0100		8,8600	200	9,1600	200
Certificate	NL0011934120	INFIN13.89TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,6100	200	8,9100	200
Certificate	NL0011934336	INFIN14.14TL OPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,3700	200	8,6700	200
Certificate	DE000CD62KN7	INFIN14.38TL OPENZ	EUR	7,2700	7,2700	7,2700			7,2700		7,2200	4,000	7,3100	4,000
Certificate	NL0011975651	INFIN14.64TL OPENH	EUR	8,0600	8,0600	8,0600			8,0600		7,9100	200	8,2100	200
Certificate	NL0011993936	INFIN15.15TL OPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,4300	200	7,7300	200
Certificate	NL0012333801	INFIN15.39TL OPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,2100	200	7,5100	200
Certificate	NL0011996319	INFIN15.55TL OPENH	EUR											
Certificate	NL0012049316	INFIN15.66TL OPENH	EUR	7,1000	7,1000	7,1000			7,1000		6,9500	200	7,2500	200
Certificate	NL0012314496	INFIN15.91TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,7200	200	7,0200	200
Certificate	NL0011997523	INFIN16.05TL OPENH	EUR											
Certificate	NL0012055198	INFIN16.17TL OPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,4800	200	6,7800	200
Certificate	DE000CD64G42	INFIN16.37TL OPENZ	EUR	5,2900	5,2900	5,2900			5,2900		5,2400	4,000	5,3300	4,000
Certificate	NL0012057558	INFIN16.66TL OPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,0200	200	6,3200	200
Certificate	NL0012197453	INFIN16.91TL OPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,7800	200	6,0800	200
Certificate	NL0012206882	INFIN17.17TL OPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,5400	200	5,8400	200
Certificate	NL0012206874	INFIN17.42TL OPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,3100	200	5,6100	200
Certificate	NL0012206866	INFIN17.67TL OPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,0700	200	5,3700	200
Certificate	NL0012206858	INFIN17.93TL OPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,8300	200	5,1300	200
Certificate	DE000CE6E1Y1	INFIN18.37TL OPENZ	EUR	3,3150	3,3150	3,3150			3,3150		3,2700	4,000	3,3600	4,000
Certificate	NL0012374201	INFIN18.43TL OPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,3600	200	4,6600	200
Certificate	NL0012435283	INFIN18.92TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600		3,9100	200	4,2100	200
Certificate	NL0012437917	INFIN19.44TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,4200	200	3,7200	200
Certificate	NL0012516165	INFIN19.94TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000		2,9500	200	3,2500	200
Certificate	NL0012521488	INFIN20.43TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,5000	200	2,8000	200
Certificate	DE000CE6F413	INFIN20.87TL OPENZ	EUR	0,9900	0,9900	0,8350	990,0000	1	0,7900	1000	0,7900	4,000	0,8800	4,000
Certificate	NL0012522957	INFIN20.93TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,0300	200	2,3300	200
Certificate	NL0012522940	INFIN21.18TL OPENH	EUR											
Certificate	NL0012565287	INFIN21.43TL OPENH	EUR											
Certificate	NL0012568059	INFIN21.68TL OPENH	EUR											
Certificate	NL0012527410	INFIN21.69TL OPENH	EUR											
Certificate	NL0012565279	INFIN22.93TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,1000	200	3,4000	200
Certificate	NL0012561948	INFIN23.89TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,1300	200	4,4300	200
Certificate	NL0012559827	INFIN24.88TS OPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,1900	200	5,4900	200
Certificate	NL0012542435	INFIN25.46TS OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,8100	200	6,1100	200
Certificate	NL0012536601	INFIN25.92TS OPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,3100	200	6,6100	200
Certificate	NL0012057533	INFIN26.21TS OPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,6200	200	6,9200	200
Certificate	NL0012093819	INFIN26.24TS OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,6400	200	6,9400	200
Certificate	NL0012557763	INFIN27.37TS OPENH	EUR	8,0200	8,0200	8,0200			8,0200		7,8700	200	8,1700	200
Certificate	NL0012542195	INFIN27.45TS OPENH	EUR	8,1000	8,1000	8,1000			8,1000		7,9500	200	8,2500	200
Certificate	NL0012206825	INFIN27.83TS OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,3600	200	8,6600	200
Certificate	NL0012312920	INFIN29.52TS OPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,1700	200	10,4700	200
Certificate	NL0012312912	INFIN30.99TS OPENH	EUR	11,9000	11,9000	11,9000			11,9000		11,7500	200	12,0500	200
Certificate	NL0012519037	INFIN32.75TS OPENH	EUR	13,8000	13,8000	13,8000			13,8000		13,6500	200	13,9500	200
Certificate	NL0012524995	INFIN32.81TS OPENH	EUR	13,8600	13,8600	13,8600			13,8600		13,7100	200	14,0100	200
Certificate	NL0012546469	INFIN34.48TS OPENH	EUR	15,6500	15,6500	15,6500			15,6500		15,5000	200	15,8000	200
Certificate	NL0012527964	INFIN35.82TS OPENH	EUR	17,0900	17,0900	17,0900			17,0900		16,9400	200	17,2400	200
Certificate	NL0012540595	INFIN35.89TS OPENH	EUR	17,1700	17,1700	17,1700			17,1700		17,0200	200	17,3200	200
Certificate	NL0012561021	INFIN37.38TS OPENH	EUR	18,7700	18,7700	18,7700			18,7700		18,6200	200	18,9200	200
Certificate	NL0012538110	INFIN38.86TS OPENH	EUR	20,3500	20,3500	20,3500			20,3500		20,2000	200	20,5000	200
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	73,6300	73,6300	73,6300			73,6300		72,8500	75	74,4100	75
Certificate	DE000CE6BQC8	ING SHROPENZ	EUR	13,9700	14,1600	13,9700	139,7000	1	14,1600	10	14,0000	350	14,3100	350
Certificate	XS1365096327	ING STN0219B	EUR	117,7000	117,7000	117,6000			117,6000		117,1000	100,000	118,1000	100,000
Certificate	XS1758704230	ING STN0221B	EUR	92,5000	92,5000	91,0000	8310,0000	4	91,0000	9000	90,5000	100,000	91,5000	100,000
Certificate	XS1211657918	ING STN0418B	EUR	106,4100	106,4100	106,3600			106,3600		105,9000	100,000	106,8100	10,000
Certificate	XS1649307003	ING STN0720B	EUR	97,9000	97,9500	96,2500	71277,5000	5	96,2500	73000	95,7500	100,000	96,7500	100,000
Certificate	XS1536788042	ING STN1219B	EUR	102,4000	102,7000	101,8500	36947,0000	3	101,8500	36000	101,5000	5,000	102,2000	100,000
Certificate	NL0009900224	ING 3TL OPENB	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	25,000	11,8800	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	NL0010380408	ING 5TL OPENB	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	25.000	9,9700	25.000
Certificate	NL0010442323	ING 6TL OPENB	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	25.000	9,1100	25.000
Certificate	DE000CX00351	ING 7TL OPENC	EUR	9,0100	9,0100	9,0100			9,0100		8,9900	1.000	9,0300	1.000
Certificate	DE000CX0KJEO	ING 8TL OPENC	EUR	8,0400	8,0400	8,0400			8,0400		8,0200	1.000	8,0600	1.000
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	6,3100	6,3100	6,3100			6,3100		6,2900	1.000	6,3300	1.000
Certificate	LU1451815937	ING TCI 01335	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	15.000	4,1800	15.000
Certificate	DE000CX01Q59	ING 10TL OPENC	EUR											
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200		5,6000	1.000	5,6400	1.000
Certificate	DE000CX0KYW1	ING 10TL OPENC	EUR	5,0900	5,0900	5,0900			5,0900		5,0700	1.000	5,1100	1.000
Certificate	DE000CX59G60	ING 11TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,0900	1.000	4,1300	1.000
Certificate	DE000CX59PS9	ING 11TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600		4,6400	1.000	4,6800	1.000
Certificate	DE000CE6FJV4	ING 12TL 0318Z	EUR	2,7300	2,7300	2,7300			2,7300		2,7100	1.500	2,7500	1.500
Certificate	DE000CX59PT7	ING 12TL OPENC	EUR	3,7000	3,7000	3,7000			3,7000		3,6800	1.000	3,7200	1.000
Certificate	DE000CX59G86	ING 12TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	1.000	3,1100	1.000
Certificate	DE000CE6FG61	ING 13TL 0318Z	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	1.500	1,7600	1.500
Certificate	DE000CV4ZVU3	ING 13TL 0618Z	EUR	1,4600	1,4600	1,4600			1,4600		1,4300	2.000	1,4900	2.000
Certificate	DE000CY50X59	ING 13TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	1.000	2,2900	1.000
Certificate	DE000CY16C24	ING 13TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	1.000	2,7900	1.000
Certificate	DE000CY16AQ3	ING 13TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	1.000	2,1500	1.000
Certificate	DE000CV4ZVT5	ING 14TL 0618Z	EUR	0,5900	0,6150	0,5900	106,2000	1	0,6150	180	0,5700	2.000	0,6600	2.000
Certificate	DE000CY16TD1	ING 14TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	1.000	1,8500	1.000
Certificate	DE000CY16S18	ING 14TL OPENC	EUR	1,4200	1,4200	1,1300	10682,1600	8	1,1500	9143	1,1300	1.000	1,1700	1.000
Certificate	DE000CY50X67	ING 14TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	1.000	1,3300	1.000
Certificate	DE000CY51C53	ING 15TL OPENC	EUR											
Certificate	DE000CY52YC8	ING 15TL OPENC	EUR											
Certificate	DE000CY52QT8	ING 16TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	2.500	1,4500	2.500
Certificate	DE000CY52YE4	ING 16TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,1900	2.500	2,2300	2.500
Certificate	NL0012648315	ING 18BOC0619Z	EUR	15,3400	15,3400	15,3400			15,3400		15,3100	2.000	15,3700	2.000
Certificate	DE000CE6FG87	ING 18TS 0318Z	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	1.500	3,4400	1.500
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	2,2900	2,4900	2,2900	162150,0000	54	2,4700	68000	2,4500	1.000	2,4900	1.000
Certificate	DE000CY50T06	ING 18TS OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,1100	1.000	4,1500	1.000
Certificate	DE000CY16FU4	ING 18TS OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3200	1.000	3,3600	1.000
Certificate	DE000CY16WW5	ING 18TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9200	1.000	2,9600	1.000
Certificate	DE000CV4ZVW9	ING 19TS 0618Z	EUR	4,8100	4,8100	4,8100			4,8100		4,7900	1.500	4,8300	1.500
Certificate	DE000CY50KE7	ING 19TS OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,8900	1.000	4,9300	1.000
Certificate	DE000CY51GT1	ING 19TS OPENC	EUR	5,2300	5,2300	5,2300			5,2300		5,2100	1.000	5,2500	1.000
Certificate	DE000CY50ER2	ING 19TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9600	1.000	4,0000	1.000
Certificate	DE000CY51FM8	ING 19TS OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,2800	1.000	4,3200	1.000
Certificate	NL0010174165	ING 3.2TL OPENB	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	25.000	11,6400	25.000
Certificate	NL0010175436	ING 3.6TL OPENB	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	25.000	11,3100	25.000
Certificate	NL0010175758	ING 3.9TL OPENB	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	25.000	10,9900	25.000
Certificate	NL0011039508	ING 3.9TL OPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0600	5.000	11,0900	5.000
Certificate	NL0010378568	ING 4.3TL OPENB	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	25.000	10,6200	25.000
Certificate	NL0010379376	ING 4.6TL OPENB	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	25.000	10,4000	25.000
Certificate	NL0010441309	ING 5.5TL OPENB	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	25.000	9,5600	25.000
Certificate	NL0010445599	ING 6.5TL OPENB	EUR	8,7200	8,7200	8,6000	5214,0000	2	8,6000	600	8,5900	25.000	8,6000	25.000
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010515508	ING 7.1TL OPENB	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	25.000	8,0500	25.000
Certificate	NL0010887501	ING 7.3TL OPENB	EUR	8,0900	8,0900	7,9000			7,9000		7,8900	25.000	7,9000	25.000
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	7,5600	7,5600	7,5600			7,5600		7,5400	1.000	7,5800	1.000
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	5,6000	5,6000	5,6000			5,6000		5,5800	1.000	5,6200	1.000
Certificate	DE000CD63BK0	ING 10.6TL OPENZ	EUR	4,4000	4,4000	4,4000			4,4000		4,3800	1.500	4,4200	1.500
Certificate	NL0012021844	ING 10.7BL OPENB	EUR	4,2400	4,2400	4,0500			4,0500		4,0400	10.000	4,0500	10.000
Certificate	DE000CV4ZVV1	ING 11.5TL 0618Z	EUR	2,8750	2,8750	2,8750			2,8750		2,8500	1.500	2,9000	1.500
Certificate	DE000CX59XN4	ING 12.5TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5800	1.000	2,6200	1.000
Certificate	DE000CY16AR1	ING 13.5TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	1.000	1,6500	1.000
Certificate	DE000CE6FG53	ING 14.5TL 0318Z	EUR	0,3400	0,3400	0,2500	5955,8000	9	0,2700	20090	0,2500	1.500	0,2900	1.500
Certificate	DE000CY516V0	ING 14.5TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	1.000	0,8600	1.000
Certificate	DE000CY500K7	ING 14.5TL OPENC	EUR	0,4400	0,4400	0,2900	102,0000	2	0,3000		0,2800	1.000	0,3200	1.000
Certificate	DE000CY527P9	ING 14.5TL OPENC	EUR											
Certificate	DE000CY16526	ING 14.5TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	1.000	0,6600	1.000
Certificate	DE000CE6EW47	ING 14.7TL OPENZ	EUR											
Certificate	NL0012494223	ING 14.8BL OPENB	EUR											
Certificate	LU1574191539	ING 14.8TCIOPENS	EUR											
Certificate	DE000CV4ZON6	ING 15.1TL OPENZ	EUR											
Certificate	NL0012687313	ING 15.3BS OPENB	EUR	0,6800	0,8600	0,6800	23100,0000	7	0,8600	30000	0,8500	10.000	0,8600	10.000
Certificate	DE000CY52MC3	ING 15.5TL OPENC	EUR											
Certificate	DE000CY527Q7	ING 15.5TS OPENC	EUR											
Certificate	DE000CY52BJ1	ING 15.5TS OPENC	EUR											
Certificate	DE000CY52VM3	ING 15.5TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	2.500	0,9500	2.500
Certificate	DE000CY52YF1	ING 15.5TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	2.500	1,7100	2.500
Certificate	NL0012683858	ING 15.8BS OPENB	EUR	1,1700	1,3600	1,1700	12050,0000	3	1,3600	10000	1,3500	10.000	1,3600	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	NL0012681175	ING 16.3BS OPENB	EUR	1,6700	1,8600	1,6700			1,8600		1,8500	10.000	1,8600	10.000
Certificate	LU1695219995	ING 16.3TPIOPENS	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	15.000	1,8900	15.000
Certificate	NL0012236194	ING 16.5BON1218Z	EUR	15,2500	15,2500	15,2500			15,2500		15,2200	1.500	15,2800	1.500
Certificate	DE000CY52QV4	ING 16.5TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	2.500	1,9400	2.500
Certificate	DE000CY52YD6	ING 16.5TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	2.500	2,7600	2.500
Certificate	NL0012269591	ING 16.7BOD618B	EUR	16,0700	16,0700	16,0200			15,9800		15,9800	10.000	16,0600	10.000
Certificate	NL0011051388	ING 16.9TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5800	5.000	3,6100	5.000
Certificate	NL0012494595	ING 17.5BOD1218B	EUR	15,4100	15,4100	15,3200			15,3200		15,2800	10.000	15,3600	5.300
Certificate	NL0012236186	ING 17.5BON0618Z	EUR	15,9500	15,9500	15,9500			15,9500		15,9100	1.500	15,9800	1.500
Certificate	DE000CY51AH9	ING 17.5TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7700	1.000	2,8100	1.000
Certificate	DE000CY50XC4	ING 17.5TS OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6000	1.000	3,6400	1.000
Certificate	NL0012676266	ING 17.9BOD1218B	EUR	14,9800	14,9800	14,8500			14,8500		14,8100	10.000	14,8800	10.000
Certificate	NL0012277214	ING 18.2TS OPENB	EUR	4,8600	5,0500	4,8600			5,0500		5,0400	25.000	5,0500	25.000
Certificate	DE000CY16WX3	ING 18.5TS OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,4100	1.000	3,4500	1.000
Certificate	DE000CV4ZJZ7	ING 19.5TS 0318Z	EUR	4,9200	4,9200	4,9200			4,9200		4,9000	1.500	4,9400	1.500
Certificate	NL0011051529	ING 2.62TL OPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2500	5.000	12,2800	5.000
Certificate	NL0011040241	ING 4.69TL OPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3300	5.000	10,3600	5.000
Certificate	NL0011900485	ING 5.28TL OPENB	EUR	9,8800	9,8800	9,6900			9,6900		9,6800	25.000	9,6900	25.000
Certificate	NL0011040233	ING 6.26TL OPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8700	5.000	8,9000	5.000
Certificate	NL0011230487	ING 6.56TL OPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,5900	5.000	8,6200	5.000
Certificate	NL0011051487	ING 6.94TL OPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2300	5.000	8,2600	5.000
Certificate	NL0011040225	ING 7.05TL OPENH	EUR	8,1600	8,1600	8,1600			8,1600		8,1400	5.000	8,1700	5.000
Certificate	NL0011051479	ING 7.34TL OPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8700	5.000	7,9000	5.000
Certificate	NL0011039474	ING 7.44TL OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7700	5.000	7,8000	5.000
Certificate	NL0011906516	ING 8.27TL OPENB	EUR	7,1000	7,1000	6,9100			6,9100		6,9000	25.000	6,9100	25.000
Certificate	DE000CF3AXU4	ING 8.41TL OPENC	EUR	7,3900	7,3900	7,3900			7,3900		7,3700	1.000	7,4100	1.000
Certificate	DE000CD624I2	ING 8.55TL OPENZ	EUR	6,4000	6,4000	6,4000			6,4000		6,3800	1.500	6,4200	1.500
Certificate	NL0011914221	ING 8.78TL OPENB	EUR	6,6200	6,6200	6,4300			6,4300		6,4200	25.000	6,4300	25.000
Certificate	NL0011914874	ING 9.29TL OPENB	EUR	6,1500	6,1500	5,9600			5,9600		5,9500	25.000	5,9600	25.000
Certificate	NL0011914635	ING 9.55TL OPENB	EUR	5,9100	5,9100	5,7200			5,7200		5,7100	25.000	5,7200	25.000
Certificate	DE000CD62KB2	ING 9.57TL OPENZ	EUR	5,3600	5,4000	5,3600	1608,0000	1	5,4000	300	5,3800	1.500	5,4200	1.500
Certificate	NL0012020358	ING 10.05TL OPENB	EUR	5,4400	5,4400	5,2500			5,2500		5,2400	25.000	5,2500	25.000
Certificate	DE000CD62JC2	ING 10.15TL OPENZ	EUR	4,5600	4,5600	4,5600			4,5600		4,5400	1.500	4,5800	1.500
Certificate	NL0012020606	ING 10.18BL OPENB	EUR	4,7800	4,7800	4,5900			4,5900		4,5800	10.000	4,5900	10.000
Certificate	NL0012023980	ING 10.56TL OPENB	EUR	4,9700	4,9700	4,7800	3360,0000	1	4,7800	700	4,7700	25.000	4,7800	25.000
Certificate	DE000CD638D5	ING 10.64TL OPENZ	EUR	4,0700	4,0700	4,0700			4,0700		4,0500	1.500	4,0900	1.500
Certificate	NL0012027692	ING 11.07TL OPENB	EUR	4,5000	4,5000	4,3100	220,5000	1	4,3100	50	4,3000	25.000	4,3100	25.000
Certificate	DE000CD63B97	ING 11.14TL OPENZ	EUR	3,5600	3,5600	3,5600			3,5600		3,5400	1.500	3,5800	1.500
Certificate	NL0012027817	ING 11.22BL OPENB	EUR	3,7400	3,7400	3,5600			3,5600		3,5500	10.000	3,5600	10.000
Certificate	DE000VN6ZCB5	ING 11.53TL OPENV	EUR	4,2555	4,2555	4,2555			4,2555					
Certificate	NL0012030522	ING 11.57TL OPENB	EUR	4,0200	4,0200	3,8300			3,8300		3,8200	25.000	3,8300	25.000
Certificate	DE000CD63MT8	ING 11.63TL OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	1.500	3,4200	1.500
Certificate	DE000CD63JN7	ING 11.64TL OPENZ	EUR	3,0700	3,0700	3,0700			3,0700		3,0500	1.500	3,0900	1.500
Certificate	NL0012029664	ING 11.73BL OPENB	EUR	3,2300	3,2300	3,0400			3,0400		3,0300	10.000	3,0400	10.000
Certificate	DE000VN6Y014	ING 12.02TL OPENV	EUR	3,7615	3,7615	3,7615			3,7615					
Certificate	DE000VN6Y030	ING 12.02TL OPENV	EUR	3,2355	3,2355	3,2355			3,2355					
Certificate	NL0012036735	ING 12.08TL OPENB	EUR	3,5600	3,5600	3,3700			3,3700		3,3600	25.000	3,3700	25.000
Certificate	DE000CD63LP8	ING 12.14TL OPENZ	EUR	2,5700	2,5700	2,5700			2,5700		2,5500	1.500	2,5900	1.500
Certificate	NL0012037022	ING 12.25BL OPENB	EUR	2,7200	2,7200	2,5300	1024,0000	1	2,5300	400	2,5200	10.000	2,5300	10.000
Certificate	DE000VN6Y022	ING 12.52TL OPENV	EUR	3,2775	3,2775	3,2775			3,2775					
Certificate	DE000VN6Y048	ING 12.52TL OPENV	EUR	2,7265	2,7265	2,7265			2,7265					
Certificate	NL0012115125	ING 12.56TL OPENB	EUR	3,1000	3,1000	2,9100			2,9100		2,9000	25.000	2,9100	25.000
Certificate	DE000CD632N3	ING 12.64TL OPENZ	EUR	2,2000	2,2000	2,0800	220,0000	1	2,0800	100	2,0600	1.500	2,1000	1.500
Certificate	DE000CE6BWU8	ING 12.64TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	1.500	2,4400	1.500
Certificate	LU1476985772	ING 12.67CIOPIENS	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	15.000	2,3800	15.000
Certificate	NL0012114748	ING 12.76BL OPENB	EUR	2,2000	2,2000	2,0100			2,0100		2,0000	10.000	2,0100	10.000
Certificate	NL0012120216	ING 13.07TL OPENB	EUR	2,6300	2,6300	2,4400			2,4400		2,4300	25.000	2,4400	25.000
Certificate	DE000VN659D6	ING 13.07TL OPENV	EUR	2,7885	2,7990	2,6430	3281,8600	27	2,6560	1184				
Certificate	DE000VN659F1	ING 13.07TL OPENV	EUR	2,2215	2,2215	2,2215			2,2215					
Certificate	DE000CE6BW73	ING 13.13TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	1.500	1,6100	1.500
Certificate	NL0012120455	ING 13.27BL OPENB	EUR	1,7000	1,7000	1,5100			1,5100		1,5000	10.000	1,5100	10.000
Certificate	NL0012259584	ING 13.57TL OPENB	EUR	2,1700	2,1700	1,9800			1,9800		1,9700	25.000	1,9800	25.000
Certificate	DE000VN659E4	ING 13.57TL OPENV	EUR	2,3065	2,3065	2,3065			2,3065					
Certificate	DE000VN659G9	ING 13.57TL OPENV	EUR	1,6845	1,6845	1,6845			1,6845					
Certificate	DE000CE6CGA1	ING 13.63TL OPENZ	EUR	1,1750	1,1750	1,1000	117,5000	1	1,1000	100	1,0800	1.500	1,1200	1.500
Certificate	DE000CE6CJ61	ING 13.67TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	1.500	1,4400	1.500
Certificate	DE000VN66MR4	ING 13.72TL OPENV	EUR	1,8155	1,8155	1,8155			1,8155					
Certificate	DE000VN66M05	ING 13.73TL OPENV	EUR	1,2075	1,2075	1,2075			1,2075					
Certificate	NL0012258925	ING 13.78BL OPENB	EUR	1,1700	1,1900	0,9800	18043,0000	3	0,9800	15700	0,9700	10.000	0,9800	10.000
Certificate	LU1548175816	ING 14.05CIOPIENS	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	15.000	0,7500	15.000
Certificate	LU1521267945	ING 14.07CIOPIENS	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	15.000	1,0700	15.000
Certificate	NL0012259592	ING 14.09TL OPENB	EUR	1,6800	1,6800	1,4900	170727,5000	9	1,4900	106150	1,4800	25.000	1,4900	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CHU7	ING 14.12TL OPENZ	EUR	0,7500	0,8000	0,5800	25062,0000	43	0,6100	35950	0,5900	500	0,6300	1.500
Certificate	DE000VN66MU8	ING 14.22TL OPENV	EUR	1,3335	1,3335	1,3335			1,3335					
Certificate	DE000VN66M39	ING 14.23TL OPENV	EUR	0,7015	0,7015	0,7015			0,7015					
Certificate	DE000CY516U2	ING 14.25TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	1.000	1,1000	1.000
Certificate	NL0012266019	ING 14.298L OPENB	EUR	0,6700	0,6700	0,4800	1040,0000	2	0,4800	2000	0,4700	10.000	0,4800	10.000
Certificate	NL0012268544	ING 14.58TL OPENB	EUR											
Certificate	LU1548195848	ING 14.61TCIOPENS	EUR											
Certificate	DE000VL2FT65	ING 14.61TL OPENV	EUR											
Certificate	DE000CE6D7I9	ING 14.61TL OPENZ	EUR											
Certificate	DE000VL37FK8	ING 14.62TL OPENV	EUR											
Certificate	LU1521268323	ING 14.63TCIOPENS	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	15.000	0,5100	15.000
Certificate	LU1547747003	ING 14.75TCIOPENS	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	15.000	0,4000	15.000
Certificate	DE000CY51AG1	ING 14.75TL OPENC	EUR											
Certificate	DE000CY51C46	ING 14.75TL OPENC	EUR											
Certificate	DE000CY52VL5	ING 14.75TL OPENC	EUR											
Certificate	DE000VLSRY46	ING 15.14TL OPENV	EUR											
Certificate	LU1652008530	ING 15.17TCIOPENS	EUR											
Certificate	DE000CY52HS9	ING 15.25TL OPENC	EUR											
Certificate	NL0012686851	ING 15.28TS OPENB	EUR	1,7300	1,9200	1,7300			1,9200		1,9100	25.000	1,9200	25.000
Certificate	LU1650918847	ING 15.34TCIOPENS	EUR											
Certificate	LU1547816840	ING 15.35TCIOPENS	EUR											
Certificate	LU1573661656	ING 15.63TCIOPENS	EUR											
Certificate	DE000CY527R5	ING 15.75TS OPENC	EUR											
Certificate	DE000CY52BK9	ING 15.75TS OPENC	EUR											
Certificate	DE000CY52VN1	ING 15.75TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	2.500	1,2000	2.500
Certificate	NL0012683353	ING 15.78TS OPENB	EUR	2,2700	2,4600	2,2700			2,4600		2,4500	25.000	2,4600	25.000
Certificate	DE000VL61MK4	ING 16.06TS OPENV	EUR	1,3745	1,3745	1,3745			1,3745					
Certificate	DE000CV505P8	ING 16.09TS OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	1.500	1,5200	1.500
Certificate	DE000CY52QU6	ING 16.25TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	2.500	1,6900	2.500
Certificate	NL0012681084	ING 16.28TS OPENB	EUR	2,8000	2,9900	2,8000			2,9900		2,9800	25.000	2,9900	25.000
Certificate	DE000CV50657	ING 16.46TS OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	1.500	2,3600	1.500
Certificate	DE000VL61ML2	ING 16.56TS OPENV	EUR	1,8735	1,8735	1,8735			1,8735					
Certificate	NL0012259840	ING 16.78TS OPENB	EUR	3,3300	3,5200	3,3300			3,5200		3,5100	25.000	3,5200	25.000
Certificate	NL0012103725	ING 16.798S OPENB	EUR	2,1700	2,3600	2,1700			2,3600		2,3500	10.000	2,3600	10.000
Certificate	LU1650916635	ING 16.84TCIOPENS	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	15.000	2,3600	15.000
Certificate	LU1695129491	ING 17.22TCIOPENS	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	15.000	2,7900	15.000
Certificate	DE000VN66KK6	ING 17.52TS OPENV	EUR	2,3705	2,3705	2,3705			2,3705					
Certificate	DE000CE6CSD0	ING 17.58TS OPENZ	EUR	2,9800	2,9800	2,9800			2,9800		2,9600	1.500	3,0000	1.500
Certificate	NL0012264246	ING 17.66TS OPENB	EUR	4,2900	4,4800	4,2900			4,4800		4,4700	25.000	4,4800	25.000
Certificate	DE000VL37FH4	ING 17.68TS OPENV	EUR	3,7515	3,7515	3,7515			3,7515					
Certificate	NL0012117287	ING 17.768S OPENB	EUR	3,1400	3,3300	3,1400			3,3300		3,3200	10.000	3,3300	10.000
Certificate	DE000CE6E580	ING 17.89TS OPENZ	EUR	3,8400	3,8400	3,8400			3,8400		3,8200	1.500	3,8600	1.500
Certificate	DE000VN66XL4	ING 18.02TS OPENV	EUR	2,8635	2,8635	2,8635			2,8635					
Certificate	DE000VL2FXT6	ING 18.17TS OPENV	EUR	3,3685	3,3685	3,3685			3,3685					
Certificate	DE000VL37FJ0	ING 18.18TS OPENV	EUR	4,2755	4,2755	4,2755			4,2755					
Certificate	NL0012271027	ING 18.258S OPENB	EUR	3,6300	3,8200	3,6300			3,8200		3,8100	10.000	3,8200	10.000
Certificate	DE000VL61EE4	ING 18.58TS OPENV	EUR	3,8685	3,8685	3,8685			3,8685					
Certificate	LU1547764784	ING 18.71TCIOPENS	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	15.000	3,2500	15.000
Certificate	NL0012699060	ING 18.73TS OPENB	EUR	5,4300	5,6200	5,4300			5,6200		5,6100	25.000	5,6200	25.000
Certificate	NL0012497218	ING 18.758S OPENB	EUR	4,1200	4,3100	4,1200			4,3100		4,3000	10.000	4,3100	10.000
Certificate	NL0011051370	ING 18.93TS OPENH	EUR	5,7500	5,7900	5,7500	1840,0000	1	5,7900	320	5,7700	5.000	5,8000	5.000
Certificate	DE000VL61EF1	ING 19.08TS OPENV	EUR	4,3675	4,3675	4,3675			4,3675					
Certificate	DE000CV4ZH05	ING 19.08TS OPENZ	EUR	4,4800	4,4800	4,4800			4,4800		4,4600	1.500	4,5000	1.500
Certificate	NL0012676076	ING 19.23TS OPENB	EUR	5,9700	6,1600	5,9700			6,1600		6,1500	25.000	6,1600	25.000
Certificate	NL0012264956	ING 19.638S OPENB	EUR	5,0100	5,2000	5,0100			5,2000		5,1900	10.000	5,2000	10.000
Certificate	NL0012696488	ING 20.138S OPENB	EUR	5,5100	5,7000	5,5100			5,7000		5,6900	10.000	5,7000	10.000
Certificate	NL0012699136	ING 20.638S OPENB	EUR	6,0100	6,2000	6,0100			6,2000		6,1900	10.000	6,2000	10.000
Certificate	NL0012676191	ING 21.138S OPENB	EUR	6,5100	6,7000	6,5100			6,7000		6,6900	10.000	6,7000	10.000
Certificate	DE000CG29M52	ING 4.477TL OPENC	EUR											
Certificate	NL0011636469	ING 6.2748L OPENB	EUR	8,6800	8,6800	8,4900			8,4900		8,4800	10.000	8,4900	10.000
Certificate	DE000CF3A6C9	ING 7.419TL OPENC	EUR											
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	8,1500	8,1500	8,1500			8,1500		8,1300	1.000	8,1700	1.000
Certificate	NL0011904982	ING 7.8538L OPENB	EUR	7,1100	7,1100	6,9200			6,9200		6,9100	10.000	6,9200	10.000
Certificate	DE000CF3AXV2	ING 8.666TL OPENC	EUR	7,1200	7,1200	7,1200			7,1200		7,1000	1.000	7,1400	1.000
Certificate	DE000CD62H01	ING 9.647TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		5,0400	1.500	5,0800	1.500
Certificate	NL0011914775	ING 9.6648L OPENB	EUR	5,2900	5,2900	5,1000			5,1000		5,0900	10.000	5,1000	10.000
Certificate	NL0009175124	INTEL 11.7TL OPENB	EUR	27,3200	27,3200	27,3200			27,3200		27,3200	10.000		
Certificate	NL0009557792	INTEL 13.3TL OPENB	EUR	26,1000	26,1000	26,1000			26,1000		26,1000	10.000		
Certificate	NL0009626548	INTEL 15.1TL OPENB	EUR	24,7900	24,7900	24,7900			24,7900		24,7900	10.000		
Certificate	NL0011411269	INTEL 16.7TL OPENH	EUR	23,6300	23,6300	23,6300			23,6300		23,6300	5.000		
Certificate	NL0010379327	INTEL 19.3TL OPENB	EUR	21,7000	21,7000	21,7000			21,7000		21,7000	10.000		
Certificate	NL0010610119	INTEL 21.7TL OPENB	EUR	19,9000	19,9000	19,9000			19,9000		19,9000	10.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011813019	INTEL29.68TL OPENB	EUR	14,0100	14,0100	14,0100			14,0100		14,0100	10.000		
Certificate	NL0011902838	INTEL31.988L OPENB	EUR	10,1300	10,1300	10,1300			10,1300		10,1300	10.000		
Certificate	DE000CE6E2E0	INTER10.05TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5500	200	1,5800	200
Certificate	DE000CE6B786	INTER11.11TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3500	200	1,3800	200
Certificate	DE000CE6E978	INTER11.62TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2500	200	1,2800	200
Certificate	DE000CD64DV1	INTER12.17TL OPENZ	EUR	1,2000	1,2000	1,1650	2955,0000	2	1,1650	2500	1,1500	200	1,1800	200
Certificate	DE000CE6FQG0	INTER13.24TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9500	200	0,9800	200
Certificate	DE000CV50665	INTER14.94TL OPENZ	EUR	0,6700	0,6900	0,6650	1989,0000	7	0,6650	2900	0,6500	200	0,6800	200
Certificate	DE000CV50418	INTER15.74TS OPENZ	EUR											
Certificate	DE000CV4ZVD9	INTER15.75TS OPENZ	EUR											
Certificate	DE000CV4YWJ7	INTER17.76TS OPENZ	EUR	0,3450	0,3450	0,3450			0,3450		0,3300	200	0,3600	200
Certificate	DE000CD64DW9	INTER19.65TS OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7300	200	0,7600	200
Certificate	NL001269862	INVEB 324BL OPENB	EUR											
Certificate	NL0012057582	INVEB 340.TL OPENH	EUR											
Certificate	NL0012210660	INVEB 481.TS OPENH	EUR											
Certificate	NL0011410162	INVEB228.7TL OPENH	EUR											
Certificate	NL0011714290	INVEB247.6TL OPENH	EUR											
Certificate	NL0011892203	INVEB259.2TL OPENH	EUR											
Certificate	NL0012684450	INVEB263.9BL OPENB	EUR											
Certificate	NL0011926878	INVEB269.6TL OPENH	EUR											
Certificate	NL0011929906	INVEB278.1TL OPENH	EUR											
Certificate	NL0011935598	INVEB288.4TL OPENH	EUR											
Certificate	NL0012681829	INVEB293.9BL OPENB	EUR											
Certificate	NL0012048557	INVEB295.3TL OPENH	EUR											
Certificate	NL0011993969	INVEB300.1TL OPENH	EUR											
Certificate	NL0012049852	INVEB310.6TL OPENH	EUR											
Certificate	NL0012051379	INVEB320.7TL OPENH	EUR											
Certificate	NL0012053862	INVEB330.6TL OPENH	EUR											
Certificate	NL0012565329	INVEB345.6TL OPENH	EUR											
Certificate	NL0012197461	INVEB350.5TL OPENH	EUR											
Certificate	NL0012568067	INVEB355.6TL OPENH	EUR											
Certificate	NL0012208839	INVEB355.7TL OPENH	EUR											
Certificate	NL0012565311	INVEB370.6TS OPENH	EUR											
Certificate	NL0012565303	INVEB380.6TS OPENH	EUR											
Certificate	NL0012565295	INVEB390.6TS OPENH	EUR											
Certificate	NL0012700058	INVEB405.6BS OPENB	EUR											
Certificate	NL0012540629	INVEB409.1TS OPENH	EUR											
Certificate	NL0012369235	INVEB422.1TS OPENH	EUR											
Certificate	NL0012057566	INVEB438.5TS OPENH	EUR											
Certificate	NL0012700066	INVEB445.5BS OPENB	EUR											
Certificate	NL0012555916	INVEB449.7TS OPENH	EUR											
Certificate	NL0012202964	INVEB456.2TS OPENH	EUR											
Certificate	NL0012549513	INVEB478.2TS OPENH	EUR											
Certificate	NL0011813787	INXN 28.3TL OPENB	EUR	27,2750	27,2750	27,2750			27,2750		27,2500	2.000	27,3000	2.000
Certificate	DE000CN6YH3	IP 34.45TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700		1,8700	50.000		
Certificate	DE000CE6CB77	ISPMI1.912TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	45.000	1,1900	45.000
Certificate	DE000CE6CC50	ISPMI2.211TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	45.000	0,8900	45.000
Certificate	DE000CE6CPL9	ISPMI2.455TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	45.000	0,6500	45.000
Certificate	DE000CE6DR29	ISPMI2.706TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	45.000	0,4000	45.000
Certificate	NL0012680755	JDCOM 54.9BS OPENB	EUR	9,3600	9,3600	9,3600			9,3600		9,3400	2.000	9,3800	2.000
Certificate	NL0012687206	JDCOM37.37BL OPENB	EUR	6,3200	6,3200	6,3200			6,3200		6,3000	2.000	6,3400	2.000
Certificate	NL0012685960	JDCOM38.88BL OPENB	EUR	4,7000	5,1000	4,7000	3525,0000	1	5,1000	750	5,0800	2.000	5,1200	2.000
Certificate	NL0012679526	JDCOM40.39BL OPENB	EUR	3,7600	3,8700	3,7600	752,0000	1	3,8700	200	3,8500	2.000	3,8900	2.000
Certificate	NL001269896	JDCOM41.89BL OPENB	EUR											
Certificate	NL0012686182	JDCOM44.91BS OPENB	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	2.000	1,3000	2.000
Certificate	NL0012682421	JDCOM47.41BS OPENB	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	2.000	3,3200	2.000
Certificate	NL0012681928	JDCOM49.91BS OPENB	EUR	5,3200	5,3200	5,3200			5,3200		5,3000	2.000	5,3400	2.000
Certificate	NL0012700082	JDCOM49.95BS OPENB	EUR											
Certificate	NL0012680235	JDCOM52.41BS OPENB	EUR	7,3500	7,3500	7,3500			7,3500		7,3300	2.000	7,3700	2.000
Certificate	DE000CR9PZL9	JOHNS79.41TL OPENZ	EUR	4,0700	4,0700	4,0700			4,0700		4,0700	100.000		
Certificate	DE000CR6XPQ9	JOHNS81.57TL OPENZ	EUR	4,0900	4,0900	4,0900			4,0900		4,0900	100.000		
Certificate	DE000CR9S019	JOHNS88.66TL OPENZ	EUR	3,3200	3,3200	3,3200			3,3200		3,3200	100.000		
Certificate	JE00B297KF09	JPMINTDE 200625	EUR								137,8000	500	139,8500	500
Certificate	NL0012694020	K S 19TL OPENB	EUR	3,6100	3,6400	3,6100			3,6400		3,5900	5.000	3,6900	5.000
Certificate	NL0011647912	K S 12.7TL OPENB	EUR	9,3000	9,3300	9,3000			9,3300		9,2800	5.000	9,3800	5.000
Certificate	NL0011534367	K S 15.4TL OPENB	EUR	6,8300	6,8600	6,8300			6,8600		6,8100	5.000	6,9100	5.000
Certificate	NL0012024756	K S 17.1TL OPENB	EUR	5,2900	5,3200	5,2900			5,3200		5,2700	5.000	5,3700	5.000
Certificate	NL0011437629	K S 25.3TS OPENB	EUR	7,3100	7,3100	7,2600			7,2600		7,2100	5.000	7,3100	5.000
Certificate	NL0012696850	K S 30.2TS OPENB	EUR	12,7900	12,7900	12,7400			12,7400		12,6900	5.000	12,7900	5.000
Certificate	DE000CN6JP34	K S 13.96TL OPENZ	EUR	6,9900	6,9900	6,9900			6,9900		6,9400	1.000	7,0300	1.000
Certificate	DE000CN6HT40	K S 15.46TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,4400	1.000	5,5300	1.000
Certificate	DE000CD639M4	K S 16.95TL OPENZ	EUR	4,0150	4,0150	4,0150			4,0150		3,9700	1.000	4,0600	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	DE000CD63W35	K S 18.94TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650			2,0200	1,000	2,1100	1,000
Certificate	DE000CV4ZLT6	K S 20.92TL OPENZ	EUR												
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	123,5100	123,5100	123,5100			123,5100		121,8800	37	125,1400	37	
Certificate	DE000CE6BQL9	KBC SHROPENZ	EUR	7,5900	7,5900	7,5900			7,5900		7,4800	600	7,6900	600	
Certificate	DE000CX00120	KBC 35TL OPENC	EUR	4,0100	4,0100	4,0100			4,0100		3,9400	2,500	4,0800	2,500	
Certificate	DE000CX003C0	KBC 35TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600		4,0200	2,500	4,3000	2,500	
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400		2,9700	2,500	3,1100	2,500	
Certificate	DE000CX59A66	KBC 45TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,0900	2,500	3,3700	2,500	
Certificate	NL0012021166	KBC 47TL OPENB	EUR	29,1300	29,1300	28,2500			28,2500		28,2100	5,000	28,2900	5,000	
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,4600	2,500	2,6000	2,500	
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,6100	2,500	2,8900	2,500	
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,0500	2,500	2,3300	2,500	
Certificate	DE000CX59KS0	KBC 55TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,8700	2,500	2,0100	2,500	
Certificate	DE000CV4Z480	KBC 58TL 0318Z	EUR	1,5300	1,5600	1,4450	3080,0000	5	1,4450	2000	1,4300	3,000	1,4600	3,000	
Certificate	DE000CY50305	KBC 60TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,4500	2,500	1,7300	2,500	
Certificate	DE000CY16WY1	KBC 60TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2400	2,500	1,3800	2,500	
Certificate	DE000CY50EZ5	KBC 65TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,7500	2,500	0,8900	2,500	
Certificate	DE000CY50A80	KBC 65TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		0,9800	2,500	1,2600	2,500	
Certificate	DE000CY52J30	KBC 70TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2000	2,500	0,3400	2,500	
Certificate	DE000CY52MJ8	KBC 70TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,4600	2,500	0,7400	2,500	
Certificate	DE000CY52QY8	KBC 75TL OPENC	EUR												
Certificate	DE000CV4Z498	KBC 80TS 0318Z	EUR	0,8450	0,8450	0,8450			0,8450		0,8300	3,000	0,8600	3,000	
Certificate	DE000CY52QZ5	KBC 85TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3100	2,500	1,4500	2,500	
Certificate	DE000CY16WZ8	KBC 90TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,5900	2,500	1,7300	2,500	
Certificate	DE000CY51GZ8	KBC 90TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,0000	2,500	2,2800	2,500	
Certificate	NL00009068980	KBC 0.9TL OPENB	EUR	71,1800	71,1800	71,1800			71,1800		71,1400	5,000	71,2200	4,550	
Certificate	NL0010046579	KBC 5.7TL OPENB	EUR	66,7300	66,7300	66,7300			66,7300		66,6900	5,000	66,7700	4,500	
Certificate	NL0010280178	KBC 17.6TL OPENB	EUR	55,5700	55,5700	55,5700			55,5700		55,5300	5,000	55,6100	4,934	
Certificate	NL0010284618	KBC 20.9TL OPENB	EUR	52,5500	52,5500	52,5500			52,5500		52,5100	5,000	52,5900	4,920	
Certificate	NL0010445375	KBC 24.8TL OPENB	EUR	48,9200	48,9200	48,9200			48,9200		48,8800	5,000	48,9600	5,000	
Certificate	NL0011042296	KBC 25.9TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	10,000	4,9700	10,000	
Certificate	DE000CZ79T69	KBC 29.2TL OPENZ	EUR	43,1300	43,1300	43,1300			43,1300		42,9900	300	43,2600	300	
Certificate	NL0010517561	KBC 29.4TL OPENB	EUR	44,6700	44,6700	44,6700			44,6700		44,6300	5,000	44,7100	5,000	
Certificate	NL0010903969	KBC 31.5TL OPENB	EUR	43,5400	43,5400	42,6600			42,6600		42,6200	5,000	42,7000	5,000	
Certificate	NL0011891346	KBC 32.9TL OPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	10,000	4,3700	10,000	
Certificate	NL0010903977	KBC 34.1TL OPENB	EUR	41,1000	41,1000	40,2200			40,2200		40,1800	5,000	40,2600	5,000	
Certificate	NL0010903985	KBC 36.8TL OPENB	EUR	38,6200	38,6200	37,7400			37,7400		37,7000	5,000	37,7800	5,000	
Certificate	DE000CZ7DPG0	KBC 37.6TL OPENZ	EUR	34,7400	34,7400	34,7400			34,7400		34,6000	300	34,8700	300	
Certificate	NL0011928981	KBC 41.2TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	10,000	3,6500	10,000	
Certificate	NL0011933957	KBC 41.8TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	10,000	3,6000	10,000	
Certificate	NL0011914882	KBC 41.9TL OPENB	EUR	33,8800	33,8800	33,0000			33,0000		32,9600	5,000	33,0400	5,000	
Certificate	NL0011934724	KBC 43.8TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	10,000	3,4200	10,000	
Certificate	NL0011935606	KBC 44.3TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	10,000	3,3700	10,000	
Certificate	NL0011970538	KBC 45.3TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	10,000	3,2900	10,000	
Certificate	NL0011970520	KBC 46.4TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	10,000	3,2000	10,000	
Certificate	NL0011978952	KBC 47.4TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	10,000	3,1100	10,000	
Certificate	NL0011978945	KBC 48.4TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	10,000	3,0200	10,000	
Certificate	NL0011990361	KBC 49.4TL OPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	10,000	2,9400	10,000	
Certificate	NL0012026819	KBC 49.6TL OPENB	EUR	26,7100	26,7100	25,8300			25,8300		25,7900	5,000	25,8700	5,000	
Certificate	NL0011990924	KBC 50.5TL OPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	10,000	2,8400	10,000	
Certificate	NL0012030548	KBC 52.1TL OPENB	EUR	24,3600	24,3600	23,4800			23,4800		23,4400	5,000	23,5200	5,000	
Certificate	NL0011996996	KBC 52.5TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	10,000	2,6600	10,000	
Certificate	NL0011994058	KBC 54.2TL OPENH	EUR												
Certificate	NL0012196422	KBC 54.4TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	10,000	2,4900	10,000	
Certificate	NL0012115133	KBC 54.7TL OPENB	EUR	21,9700	21,9700	21,0900			21,0900		21,0500	5,000	21,1300	5,000	
Certificate	NL0012365381	KBC 55.6TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	10,000	2,3900	10,000	
Certificate	NL0011997317	KBC 56.2TL OPENH	EUR												
Certificate	NL0012199665	KBC 56.5TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	10,000	2,3100	10,000	
Certificate	NL0012116750	KBC 57.2TL OPENB	EUR	19,6300	19,6300	18,7500			18,7500		18,7100	5,000	18,7900	5,000	
Certificate	NL0012214530	KBC 57.5TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	10,000	2,2200	10,000	
Certificate	NL0012214522	KBC 58.5TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	10,000	2,1400	10,000	
Certificate	NL0012214514	KBC 59.5TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	10,000	2,0500	10,000	
Certificate	NL0012260095	KBC 59.7TL OPENB	EUR	17,2900	17,2900	16,4100			16,4100		16,3700	5,000	16,4500	5,000	
Certificate	NL0012214506	KBC 60.6TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	10,000	1,9600	10,000	
Certificate	NL0012214498	KBC 61.6TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	10,000	1,8700	10,000	
Certificate	NL0012262273	KBC 62.2TL OPENB	EUR	14,9500	14,9500	14,0700			14,0700		14,0300	5,000	14,1100	5,000	
Certificate	NL0012240550	KBC 62.6TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	10,000	1,7900	10,000	
Certificate	NL0012331797	KBC 63.6TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	10,000	1,7000	10,000	
Certificate	NL0012277131	KBC 64.7TL OPENB	EUR	12,6600	12,6600	11,7800	1250,0000	1	11,7800	100	11,7400	5,000	11,8200	5,000	
Certificate	NL0012365373	KBC 64.7TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	10,000	1,6000	10,000	
Certificate	NL0012365365	KBC 65.7TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	10,000	1,5200	10,000	
Certificate	NL0012371108	KBC 66.6TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	10,000	1,4300	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	NL0012693642	KBC 67.2TL OPENB	EUR	10,3600	10,3600	9,4800			9,4800		9,4400	5,000	9,5200	5,000
Certificate	NL0012547152	KBC 68.6TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	10,000	1,2600	10,000
Certificate	NL0012555981	KBC 69.6TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	10,000	1,1800	10,000
Certificate	NL0012698021	KBC 69.7TL OPENB	EUR	8,0100	8,0100	7,1300			7,1300		7,0900	5,000	7,1700	5,000
Certificate	NL0012555973	KBC 70.6TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	10,000	1,0900	10,000
Certificate	NL0012555965	KBC 71.6TL OPENH	EUR											
Certificate	NL0012679310	KBC 72.2TL OPENB	EUR											
Certificate	NL0012555957	KBC 72.6TL OPENH	EUR											
Certificate	NL0012558274	KBC 73.6TL OPENH	EUR											
Certificate	NL0012561039	KBC 74.6TL OPENH	EUR											
Certificate	NL0012562128	KBC 75.5TL OPENH	EUR											
Certificate	NL0012555940	KBC 79.4TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	10,000	2,1700	10,000
Certificate	NL0012496160	KBC 79.8TS OPENB	EUR	13,3800	14,2400	13,3800			14,2400		14,2000	5,000	14,2800	5,000
Certificate	NL0012555932	KBC 81.4TS OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	10,000	2,4000	10,000
Certificate	NL0011994009	KBC 84.2TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	10,000	2,7400	10,000
Certificate	NL0012676084	KBC 84.9TS OPENB	EUR	18,9000	19,7600	18,9000			19,7600		19,7200	5,000	19,8000	5,000
Certificate	NL0012313001	KBC 93.5TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	10,000	3,8300	10,000
Certificate	NL0012312995	KBC 99.4TS OPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	10,000	4,5200	10,000
Certificate	NL0012312987	KBC 105.3TS OPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	10,000	5,2200	10,000
Certificate	NL0012520449	KBC 112.2TS OPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	10,000	6,0300	10,000
Certificate	NL0012557862	KBC 119.4TS OPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	10,000	6,8700	10,000
Certificate	DE000CK6UX27	KBC 14.89TL OPENZ	EUR	57,7000	57,7000	57,7000			57,7000		57,5600	300	57,8300	300
Certificate	NL0011909072	KBC 42.288L OPENB	EUR	31,2000	31,2000	30,3200			30,3200		30,2800	5,000	30,3600	5,000
Certificate	DE000CD62ML7	KBC 44.71TL OPENZ	EUR	28,7900	28,7900	28,7900			28,7900		28,6500	300	28,9200	300
Certificate	NL0011916838	KBC 44.888L OPENB	EUR	28,6000	28,6000	27,7200			27,7200		27,6800	5,000	27,7600	5,000
Certificate	DE000CD62ME2	KBC 47.16TL OPENZ	EUR	25,1900	25,1900	25,1900			25,1900		25,0500	300	25,3200	300
Certificate	NL0011916846	KBC 47.488L OPENB	EUR	26,0000	26,0000	25,1200			25,1200		25,0800	5,000	25,1600	5,000
Certificate	NL0012024095	KBC 50.078L OPENB	EUR	23,4100	23,4100	22,5300			22,5300		22,4900	5,000	22,5700	5,000
Certificate	DE000CD63AN6	KBC 50.15TL OPENZ	EUR	22,2100	22,2100	22,2100			22,2100		22,0700	300	22,3400	300
Certificate	NL0012029680	KBC 52.658L OPENB	EUR	20,8300	20,8300	19,9500			19,9500		19,9100	5,000	19,9900	5,000
Certificate	DE000CD63Y66	KBC 52.89TL OPENZ	EUR	20,8500	20,8500	20,8500			20,8500		20,7100	300	20,9800	300
Certificate	DE000CD63PQ7	KBC 53.13TL OPENZ	EUR	19,2400	19,2400	19,2400			19,2400		19,1000	300	19,3700	300
Certificate	NL0012037030	KBC 55.238L OPENB	EUR	18,2600	18,2600	17,3800			17,3800		17,3400	5,000	17,4200	5,000
Certificate	DE000CE6BTQ2	KBC 56.11TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6100	3,000	1,6400	3,000
Certificate	NL0012116008	KBC 57.788L OPENB	EUR	15,7000	15,7000	14,8200			14,8200		14,7800	5,000	14,8600	5,000
Certificate	DE000CE6CGD5	KBC 59.09TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3200	3,000	1,3500	3,000
Certificate	NL0012258933	KBC 60.338L OPENB	EUR	13,1500	13,1500	12,2700			12,2700		12,2300	5,000	12,3100	5,000
Certificate	DE000CE6CN73	KBC 61.09TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2700	3,000	1,3000	3,000
Certificate	DE000CE6CHV5	KBC 62.08TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0200	3,000	1,0500	3,000
Certificate	NL0012266043	KBC 62.888L OPENB	EUR	10,6000	10,6000	9,7200			9,7200		9,6800	5,000	9,7600	5,000
Certificate	DE000CE6DR37	KBC 65.06TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7200	3,000	0,7500	3,000
Certificate	NL0012275788	KBC 65.428L OPENB	EUR	8,0700	8,0700	7,1900			7,1900		7,1500	5,000	7,2300	5,000
Certificate	NL0012693444	KBC 67.918L OPENB	EUR	5,5700	5,5700	4,6900	1437,0000	1	4,6900	300	4,6500	5,000	4,7300	5,000
Certificate	DE000CV4Z0P1	KBC 69.04TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450		0,3300	3,000	0,3600	3,000
Certificate	DE000CV4ZNN5	KBC 70.35TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3700	3,000	0,4000	3,000
Certificate	NL0012693931	KBC 70.428L OPENB	EUR	3,0600	3,0600	2,1800	1350,0000	1	2,1800	500	2,1400	5,000	2,2200	5,000
Certificate	NL0012677272	KBC 72.918L OPENB	EUR											
Certificate	DE000CV503E7	KBC 73.01TL OPENZ	EUR											
Certificate	NL0012686190	KBC 77.498S OPENB	EUR	5,3100	6,1700	5,3100			6,1700		6,1300	5,000	6,2100	5,000
Certificate	DE000CE6ESZ8	KBC 82.04TS OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0200	3,000	1,0500	3,000
Certificate	NL0012488175	KBC 82.478S OPENB	EUR	10,2900	11,1500	10,2900			11,1500		11,1100	5,000	11,1900	5,000
Certificate	NL0012700090	KBC 87.468S OPENB	EUR	15,2800	16,1400	15,2800			16,1400		16,1000	5,000	16,1800	5,000
Certificate	DE000CV4ZMK3	KBC 90.05TS OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,8100	3,000	1,8400	3,000
Certificate	NL0012680763	KBC 92.468S OPENB	EUR	20,2800	21,1400	20,2800			21,1400		21,1000	5,000	21,1800	5,000
Certificate	DE000CD62Z82	KBCA 25TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7100	450	2,7600	450
Certificate	DE000CD62Z90	KBCA 27.47TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,4800	450	2,5300	450
Certificate	DE000CD62ZA2	KBCA 29.96TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2400	450	2,2900	450
Certificate	DE000CD63Z57	KBCA 34.61TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150		1,7900	450	1,8400	450
Certificate	DE000CD64CS3	KBCA 37.71TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,4900	450	1,5400	450
Certificate	DE000CE6CKW7	KBCA 40.82TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,1900	450	1,2400	450
Certificate	DE000CE6E3H1	KBCA 43.92TL OPENZ	EUR	0,9500	0,9500	0,9250	237,5000	1	0,9250	250	0,9000	450	0,9500	450
Certificate	DE000CE6EXY2	KBCA 47.55TL OPENZ	EUR	0,6200	0,6200	0,5750	558,0000	2	0,5750	900	0,5500	450	0,6000	450
Certificate	DE000CV50426	KBCA 51.64TL OPENZ	EUR											
Certificate	DE000CV4Z5F1	KBCA 51.71TL OPENZ	EUR											
Certificate	DE000CV4Z2L3	KBCA 55.63TS OPENZ	EUR	0,6300	0,6750	0,6300	1260,0000	1	0,6750	2000	0,6500	450	0,7000	450
Certificate	DE000CV4Z5G9	KBCA 61.29TS OPENZ	EUR	1,2700	1,2750	1,2700	3810,0000	1	1,2750	3000	1,2500	450	1,3000	450
Certificate	DE000VL51258	KC1 LEVOPENV	EUR	2,7700	2,7700	2,7700			2,7700		2,7300	31,500	2,8100	31,500
Certificate	NL0012026207	KER 188TL OPENB	EUR	20,0400	20,0400	19,0900			19,0900		19,0800	4,000	19,1000	4,000
Certificate	NL0012039507	KER 198TL OPENB	EUR	19,1100	19,1100	18,1600			18,1600		18,1500	4,000	18,1700	4,000
Certificate	NL0012261069	KER 258.1TL OPENB	EUR	13,5100	13,5100	12,5600			12,5600		12,5500	4,000	12,5700	4,000
Certificate	NL0012261077	KER 268.2TL OPENB	EUR	12,5700	12,5700	11,6200			11,6200		11,6100	4,000	11,6300	4,000
Certificate	NL0012265763	KER 278.2TL OPENB	EUR	11,6400	11,6400	10,6900			10,6900		10,6800	4,000	10,7000	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	NL0012272058	KER 287.9TL OPENB	EUR	10,7300	10,7300	9,7800	2044,0000	1	9,7800	200	9,7700	4,000	9,7900	4,000
Certificate	DE000CV4YXJ5	KER 300.3TL OPENZ	EUR	1,5400	1,5400	1,3600	9920,0000	2	1,3600	6500	1,3300	7,500	1,3900	7,500
Certificate	NL0012493597	KER 307.7TL OPENB	EUR	8,8900	8,8900	7,9400			7,9400		7,9300	4,000	7,9500	4,000
Certificate	NL0012496020	KER 317.6TL OPENB	EUR	7,9700	7,9700	7,0200			7,0200		7,0100	4,000	7,0300	4,000
Certificate	NL0012500219	KER 327.4TL OPENB	EUR	7,0500	7,0500	6,1000			6,1000		6,0900	4,000	6,1100	4,000
Certificate	NL0012500508	KER 337.4TL OPENB	EUR	6,1200	6,1200	5,1700			5,1700		5,1600	4,000	5,1800	4,000
Certificate	DE000CV4YZ04	KER 342.4TL OPENZ	EUR	0,5900	0,5900	0,5200	1770,0000	1	0,5200	3000	0,4900	7,500	0,5500	7,500
Certificate	NL0012502991	KER 347.3TL OPENB	EUR	5,2000	5,2000	4,2500			4,2500		4,2400	4,000	4,2600	4,000
Certificate	NL0012503007	KER 357.4TL OPENB	EUR	4,2600	4,2600	3,3100			3,3100		3,3000	4,000	3,3200	4,000
Certificate	NL0012694178	KER 366.9TL OPENB	EUR											
Certificate	NL0012686869	KER 390.7TS OPENB	EUR	4,8000	5,6500	4,8000			5,6500		5,6400	4,000	5,6600	4,000
Certificate	NL0012683361	KER 405.7TS OPENB	EUR	6,4100	7,2600	6,4100			7,2600		7,2500	4,000	7,2700	4,000
Certificate	NL0012508576	KER 420.7TS OPENB	EUR	7,9600	8,8100	7,9600			8,8100		8,8000	4,000	8,8200	4,000
Certificate	DE000CD64FX2	KGf 2.33TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,3800	4,500	1,4300	4,500
Certificate	DE000CR1J734	KGf 2.835TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8200	4,500	0,8700	4,500
Certificate	DE000CE6D6E2	KIN 34.02TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950		2,5700	150	2,6200	150
Certificate	DE000CE6D4V1	KIN 37.82TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450		2,2200	150	2,2700	150
Certificate	DE000CE6D3A7	KIN 42.14TL OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8200	150	1,8700	150
Certificate	DE000CE6DYC8	KIN 45.93TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4700	150	1,5200	150
Certificate	DE000CV4ZHT4	KIN 48.08TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2700	150	1,3200	150
Certificate	DE000CE6EX20	KIN 50.24TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0700	150	1,1200	150
Certificate	DE000CV4ZHU2	KIN 52.41TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8700	150	0,9200	150
Certificate	DE000CE6FOA1	KIN 54.58TL OPENZ	EUR											
Certificate	NL0011247549	KLPIR 32TL OPENB	EUR	3,9000	3,9000	3,4400			3,4400		3,3900	500	3,4900	500
Certificate	NL0012031355	KLPIR 26.9TL OPENB	EUR	8,6300	8,6300	8,1700			8,1700		8,1200	500	8,2200	500
Certificate	NL0011818661	KLPIR 29.4TL OPENB	EUR	6,2700	6,2700	5,8100			5,8100		5,7600	500	5,8600	500
Certificate	NL0011092424	KLPIR 40.9TS OPENB	EUR	10,6800	11,1100	10,6800			11,1100		11,0600	500	11,1600	500
Certificate	DE000CE6E8X7	KLPIR25.75TL OPENZ	EUR	3,7600	3,7600	3,7600			3,7600		3,7100	900	3,8100	900
Certificate	DE000CN6H8K2	KLPIR29.26TL OPENZ	EUR	2,1600	2,1600	2,0200	92,8800	1	2,0200	43	1,9700	900	2,0700	900
Certificate	DE000CE6BJD1	KLPIR31.05TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,0900	900	1,1900	900
Certificate	DE000CR6X1V5	KLPIR32.34TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,4600	900	0,5800	900
Certificate	XS1408340252	KPN STN0519B	EUR	86,0000	89,0500	85,8500	1781,0000	2	85,8500	2000	89,2500	1,000	99,5000	30,000
Certificate	DE000CY50A72	KPN 2TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8600	2,000	0,9300	2,000
Certificate	DE000CY52QX0	KPN 2TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5700	2,000	0,6400	2,000
Certificate	DE000CY52BP8	KPN 3TL OPENC	EUR											
Certificate	DE000CY52A13	KPN 3TL OPENC	EUR											
Certificate	DE000CY52J22	KPN 3TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4200	2,000	0,4900	2,000
Certificate	DE000CY52MH2	KPN 3TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8500	2,000	0,9200	2,000
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	DE000CY500T8	KPN 4TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3400	2,000	1,4100	2,000
Certificate	DE000CY522B0	KPN 4TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200		1,9800	2,000	2,0500	2,000
Certificate	NL0010437075	KPN 0.2TL OPENB	EUR	2,4500	2,4500	2,4500			2,4500		2,4500	20,000		
Certificate	NL0010380127	KPN 0.7TL OPENB	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	20,000	1,9500	20,000
Certificate	NL0010439741	KPN 0.8TL OPENB	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	20,000	1,8400	20,000
Certificate	NL001046142	KPN 1.2TL OPENB	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	20,000	1,4900	20,000
Certificate	NL0011044599	KPN 1.6TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	20,000	1,2100	20,000
Certificate	NL0010893657	KPN 1.7TL OPENB	EUR	1,0000	1,0000	0,9700	19400,0000	4	1,0000	20000	0,9900	50,000	1,0000	50,000
Certificate	DE000CE6FGA4	KPN 2.4TL 0318Z	EUR	0,1950	0,1950	0,1950			0,1950		0,1900	3,000	0,2000	3,000
Certificate	DE000CC8A9V5	KPN 2.4TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2000	2,000	0,2800	2,000
Certificate	DE000CY502W8	KPN 2.5TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4400	2,000	0,5100	2,000
Certificate	DE000CY500R2	KPN 2.5TL OPENC	EUR	0,1200	0,1200	0,1200			0,1200		0,0800	2,000	0,1500	2,000
Certificate	NL0012236236	KPN 3.18ON1218Z	EUR	2,6530	2,6530	2,6530			2,6530		2,6430	2,000	2,6630	2,000
Certificate	NL0012648414	KPN 3.38OC1218Z	EUR	2,6970	2,6970	2,6970			2,6970		2,6870	2,000	2,7070	2,000
Certificate	NL0012648422	KPN 3.48OC0619Z	EUR	2,6470	2,6470	2,6470			2,6470		2,6370	2,500	2,6570	2,500
Certificate	NL0012236285	KPN 3.48OC1218Z	EUR	2,6860	2,6860	2,6860			2,6860		2,6760	2,000	2,6960	2,000
Certificate	DE000CE6FGB2	KPN 3.5TS 0318Z	EUR	0,9450	0,9450	0,9450			0,9450		0,9400	3,000	0,9500	3,000
Certificate	DE000CY502Y4	KPN 3.5TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3400	2,000	1,4100	2,000
Certificate	DE000CY500S0	KPN 3.5TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8400	2,000	0,9100	2,000
Certificate	NL0010248548	KPN 4.4TS OPENB	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	20,000	2,2500	20,000
Certificate	NL0009809987	KPN 7.4TS OPENB	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	20,000	5,4400	20,000
Certificate	NL0011051198	KPN 1.31TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	20,000	1,5000	20,000
Certificate	NL0010887550	KPN 1.38TL OPENB	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	50,000	1,2900	50,000
Certificate	NL0011044607	KPN 1.41TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	20,000	1,4000	20,000
Certificate	NL0011044581	KPN 1.79TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	20,000	1,0200	20,000
Certificate	NL0011044573	KPN 1.89TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	20,000	0,9200	20,000
Certificate	NL0010923660	KPN 1.95TL OPENB	EUR	0,7700	0,7700	0,7300	876,0000	1	0,7700	1200	0,7600	50,000	0,7700	50,000
Certificate	NL0011044565	KPN 1.98TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	20,000	0,8200	20,000
Certificate	NL0011044557	KPN 2.08TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	20,000	0,7300	20,000
Certificate	DE000CR4H359	KPN 2.12TL OPENZ	EUR	0,4700	0,4700	0,4650	470,0000	1	0,4650	1000	0,4600	3,000	0,4700	3,000
Certificate	DE000CR6XDL6	KPN 2.21TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4300	3,000	0,4400	3,000
Certificate	NL0010931887	KPN 2.23TL OPENB	EUR	0,5100	0,5100	0,4800	656,5000	2	0,5100	1350	0,5000	50,000	0,5100	50,000
Certificate	DE000CY52VU6	KPN 2.25TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3200	2,000	0,3900	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	LU1695127289	KPN 2.27TCIOPENS	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	25.000	0,3600	25.000
Certificate	NL0011231022	KPN 2.27TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	20.000	0,5300	20.000
Certificate	DE000CR6XPG0	KPN 2.36TL OPENZ	EUR	0,3000	0,3000	0,2800	399,6000	2	0,2950	1420	0,2900	3.000	0,3000	3.000
Certificate	NL0011231014	KPN 2.37TL OPENH	EUR	0,4000	0,4300	0,4000	280,0000	1	0,4300	700	0,4200	20.000	0,4300	20.000
Certificate	NL0012112775	KPN 2.49TL OPENB	EUR	0,2600	0,2600	0,2500	410,0000	3	0,2600	1600	0,2500	20.000	0,2600	20.000
Certificate	NL0012195481	KPN 2.55TL OPENH	EUR											
Certificate	LU1573600944	KPN 2.57TCIOPENS	EUR											
Certificate	DE000CV505Q6	KPN 2.77TS OPENZ	EUR	0,2050	0,2050	0,2050			0,2050		0,2000	3.000	0,2100	3.000
Certificate	NL0012565337	KPN 2.95TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	30.000	0,6200	30.000
Certificate	LU1612064078	KPN 3.02TCIOPENS	EUR											
Certificate	NL0012269609	KPN 3.12BOC618B	EUR	2,6500	2,6500	2,6400			2,6400		2,6300	15.000	2,6400	15.000
Certificate	NL0011051180	KPN 3.12TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	20.000	0,8900	20.000
Certificate	LU1612244134	KPN 3.14TCIOPENS	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	25.000	0,6000	25.000
Certificate	NL0012494603	KPN 3.25BOC1218B	EUR	2,7100	2,7100	2,6800			2,6800		2,6700	15.000	2,6800	15.000
Certificate	NL0012369805	KPN 3.32TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	30.000	1,0200	30.000
Certificate	LU1612320686	KPN 3.33TCIOPENS	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	25.000	0,7900	25.000
Certificate	NL0012692388	KPN 3.33TS OPENB	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	20.000	1,0300	20.000
Certificate	NL0012365399	KPN 3.51TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	30.000	1,2300	30.000
Certificate	NL0011262860	KPN 3.57TS OPENB	EUR	1,2900	1,3000	1,2900			1,3000		1,2900	50.000	1,3000	50.000
Certificate	NL0012308555	KPN 3.88TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	30.000	1,6300	30.000
Certificate	NL0011051164	KPN 4.47TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	20.000	2,4900	20.000
Certificate	DE000CZ7D080	KPN 1.744TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	3.000	0,8400	3.000
Certificate	DE000CZ7E039	KPN 1.824TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7500	3.000	0,7600	3.000
Certificate	NL0012684468	KPN 1.829BL OPENB	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	10.000	0,8100	10.000
Certificate	DE000CC3ZF00	KPN 1.857TL OPENC	EUR											
Certificate	DE000CR4GYN8	KPN 1.923TL OPENZ	EUR	0,6600	0,6650	0,6600	1980,0000	1	0,6650	3000	0,6600	3.000	0,6700	3.000
Certificate	DE000CX59KQ4	KPN 1.943TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6400	2.000	0,7100	2.000
Certificate	NL0012016182	KPN 1.979BL OPENB	EUR	0,6600	0,6600	0,6300	5418,0000	2	0,6600	8600	0,6500	10.000	0,6600	10.000
Certificate	DE000CC60870	KPN 2.127TL OPENC	EUR											
Certificate	NL0011443270	KPN 2.134BL OPENB	EUR	0,4900	0,4900	0,4600	69,0000	1	0,4800	150	0,4700	10.000	0,4800	10.000
Certificate	DE000CR6X353	KPN 2.218TL OPENZ	EUR	0,3500	0,3650	0,3500	2335,0000	3	0,3650	6500	0,3600	25.000	0,3700	3.000
Certificate	NL0011443288	KPN 2.292BL OPENB	EUR	0,3300	0,3300	0,3200	594,0000	1	0,3200	1800	0,3100	10.000	0,3200	10.000
Certificate	DE000CR6X717	KPN 2.317TL OPENZ	EUR	0,2700	0,2700	0,2600	530,0000	2	0,2650	2000	0,2600	3.000	0,2700	3.000
Certificate	DE000CR6XLV8	KPN 2.415TL OPENZ	EUR	0,1600	0,1750	0,1600	108,0000	1	0,1750	675	0,1700	3.000	0,1800	3.000
Certificate	DE000CX59GC2	KPN 2.444TL OPENC	EUR											
Certificate	DE000CW3AEW9	KPN 2.445TL OPENC	EUR	0,1700	0,1800	0,1700	510,0000	1	0,1800	3000	0,1400	2.000	0,2200	2.000
Certificate	NL0011443296	KPN 2.453BL OPENB	EUR	0,1700	0,1700	0,1600			0,1600		0,1500	10.000	0,1600	10.000
Certificate	DE000CE6BHK0	KPN 2.515TL OPENZ	EUR	0,0500	0,0750	0,0500	100,0000	1	0,0750	2000	0,0700	3.000	0,0800	3.000
Certificate	DE000CE6BW81	KPN 2.608TL OPENZ	EUR											
Certificate	NL0012682991	KPN 2.833TS OPENB	EUR	0,4900	0,5000	0,4900			0,5000		0,4900	20.000	0,5000	20.000
Certificate	NL0012681936	KPN 2.906BS OPENB	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	10.000	0,4000	10.000
Certificate	DE000CV4ZZF5	KPN 3.018TS OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	3.000	0,4600	3.000
Certificate	NL0012693766	KPN 3.083TS OPENB	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	20.000	0,7600	20.000
Certificate	NL0011443346	KPN 3.206BS OPENB	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	10.000	0,6800	10.000
Certificate	DE000CW3A6A8	KPN 3.211TS OPENC	EUR											
Certificate	DE000CR9PEN0	KPN 3.266TS OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	3.000	0,7100	3.000
Certificate	DE000CW3A7T6	KPN 3.341TS OPENC	EUR											
Certificate	NL0011445408	KPN 3.482BS OPENB	EUR	0,9600	0,9700	0,9600			0,9700		0,9600	10.000	0,9700	10.000
Certificate	DE000CW3A7U4	KPN 3.517TS OPENC	EUR											
Certificate	DE000CN6KQ63	KPN 3.613TS OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0400	3.000	1,0500	3.000
Certificate	NL0012269484	KPN 3.773BS OPENB	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	10.000	1,2700	10.000
Certificate	NL0012693188	KVW 22TL OPENB	EUR	2,3400	2,3400	2,2300			2,2300		2,2000	1.000	2,2500	1.000
Certificate	NL0012265854	KVW 17.9TL OPENB	EUR	6,1500	6,1500	6,0400			6,0400		6,0100	1.000	6,0600	1.000
Certificate	NL0012265847	KVW 19.9TL OPENB	EUR	4,2700	4,2700	4,1600			4,1600		4,1300	1.000	4,1800	1.000
Certificate	NL0012509749	KVW 25.3TS OPENB	EUR	4,5800	4,6900	4,5800			4,6900		4,6600	1.000	4,7100	1.000
Certificate	NL0012282263	KVW 27.3TS OPENB	EUR	6,7500	6,8600	6,7500			6,8600		6,8300	1.000	6,8800	1.000
Certificate	NL0012269096	KVW 29.3TS OPENB	EUR	8,8900	9,0000	8,8900			9,0000		8,9700	1.000	9,0200	1.000
Certificate	DE000CE6DCF7	KVW 15.36TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	125	1,7300	125
Certificate	DE000CE6DCE0	KVW 16.97TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	125	1,4300	125
Certificate	DE000CE6DCD2	KVW 18.59TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	125	1,1300	125
Certificate	DE000CE6D8T0	KVW 20.21TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	125	0,8300	125
Certificate	DE000CV4YZS1	KVW 21.83TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	125	0,5300	125
Certificate	DE000CD62MF9	LANXE 44.6TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	3.000	2,1600	3.000
Certificate	NL0012547178	LANXE 62.4TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	10.000	0,7800	10.000
Certificate	NL0012568075	LANXE 66.4TL OPENH	EUR											
Certificate	NL0012565386	LANXE 68.4TS OPENH	EUR											
Certificate	NL0012057616	LANXE 85.2TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	10.000	2,6000	10.000
Certificate	NL0011927900	LANXE39.05TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	10.000	2,9600	10.000
Certificate	NL0011976055	LANXE47.18TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	10.000	2,2000	10.000
Certificate	NL0011977848	LANXE50.24TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	10.000	1,9200	10.000
Certificate	DE000CD634V6	LANXE52.56TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	3.000	1,3600	3.000
Certificate	NL0011996491	LANXE54.31TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	10.000	1,5400	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012049142	LANXE58.39TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	10.000	1,1500	10.000
Certificate	DE000CV4ZA51	LANXE62.53TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	3.000	0,3800	3.000
Certificate	NL0012559843	LANXE74.27TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	10.000	1,4200	10.000
Certificate	NL0012557920	LANXE82.25TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	10.000	2,2800	10.000
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR	2,1100	2,1100	2,1100			2,1100		2,1100	7.060		
Certificate	DE000CV4YXL1	LEGRD51.03TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	3.000	1,0600	3.000
Certificate	DE000CV4YV88	LEGRD58.04TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	3.000	0,3600	3.000
Certificate	DE000CV4YXK3	LHN 37.TL OPENZ	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	1.500	0,9400	1.500
Certificate	DE000CV4YVW6	LHN 42.01TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	1.500	0,4500	1.500
Certificate	NL0012110829	LIGHT 23.9TL OPENB	EUR	8,1900	8,1900	8,1000			8,1000		8,0700	3.000	8,1300	3.000
Certificate	NL0012120711	LIGHT 24.9TL OPENB	EUR	7,2600	7,2600	7,1700			7,1700		7,1400	3.000	7,2000	3.000
Certificate	NL0012121107	LIGHT 25.1BL OPENB	EUR	5,5300	5,5300	5,4400			5,4400		5,4100	3.000	5,4700	3.000
Certificate	NL0012695118	LIGHT 26.9TL OPENB	EUR	5,3900	5,3900	5,3000			5,3000		5,2700	3.000	5,3300	3.000
Certificate	NL0012680375	LIGHT 27.9TL OPENB	EUR	4,4800	4,4800	4,3900			4,3900		4,3600	3.000	4,4200	3.000
Certificate	NL0012680383	LIGHT 28.9TL OPENB	EUR	3,5500	3,5500	3,4600			3,4600		3,4300	3.000	3,4900	3.000
Certificate	NL0012685069	LIGHT 29.9TL OPENB	EUR	2,6300	2,6300	2,5400			2,5400		2,5100	3.000	2,5700	3.000
Certificate	NL0012685580	LIGHT 30.9TL OPENB	EUR											
Certificate	DE000CD611L5	LIGHT16.81TL OPENZ	EUR	14,2900	14,2900	14,2900			14,2900		14,2100	125	14,3600	125
Certificate	NL0011818703	LIGHT16.83TL OPENB	EUR	14,7800	14,7800	14,6900			14,6900		14,6600	3.000	14,7200	3.000
Certificate	NL0012025951	LIGHT17.86TL OPENB	EUR	13,8200	13,8200	13,7300			13,7300		13,7000	3.000	13,7600	3.000
Certificate	DE000CD611K7	LIGHT18.88TL OPENZ	EUR	12,3100	12,3100	12,3100			12,3100		12,2300	125	12,3800	125
Certificate	NL0012026231	LIGHT19.89TL OPENB	EUR	11,9300	11,9300	11,8400			11,8400		11,8100	3.000	11,8700	3.000
Certificate	NL0011910955	LIGHT19.98BL OPENB	EUR	10,6300	10,6300	10,5400			10,5400		10,5100	3.000	10,5700	3.000
Certificate	NL0012098909	LIGHT21.01BL OPENB	EUR	9,6200	9,6200	9,5300			9,5300		9,5000	3.000	9,5600	3.000
Certificate	DE000CE6BND3	LIGHT21.67TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7500	500	1,7800	500
Certificate	NL0012106835	LIGHT21.89TL OPENB	EUR	10,0600	10,0600	9,9700			9,9700		9,9400	3.000	10,0000	3.000
Certificate	DE000CE6BH49	LIGHT21.98TL OPENZ	EUR	9,3200	9,3200	9,3200			9,3200		9,2400	125	9,3900	125
Certificate	NL0012107072	LIGHT22.04BL OPENB	EUR	8,6000	8,6000	8,5100			8,5100		8,4800	3.000	8,5400	3.000
Certificate	DE000CE6BPN7	LIGHT23.66TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3600	500	1,3900	500
Certificate	DE000CE6CAY4	LIGHT25.65TL OPENZ	EUR	1,0000	1,0000	0,9750	1000,0000	1	0,9750	1000	0,9600	500	0,9900	500
Certificate	DE000CE6CK27	LIGHT27.64TL OPENZ	EUR	0,6100	0,6100	0,5700	175,0000	2	0,5850	300	0,5700	500	0,6000	500
Certificate	NL0012260558	LIGHT28.16BL OPENB	EUR	2,4700	2,4700	2,3800			2,3800		2,3500	3.000	2,4100	3.000
Certificate	NL0012681837	LIGHT29.15BL OPENB	EUR	1,4800	1,4800	1,3900			1,3900		1,3600	3.000	1,4200	3.000
Certificate	DE000CV4ZRH8	LIGHT29.62TL OPENZ	EUR											
Certificate	DE000CV502F6	LIGHT29.63TL OPENZ	EUR											
Certificate	NL0012684492	LIGHT30.15BL OPENB	EUR											
Certificate	NL0012683411	LIGHT31.04TS OPENB	EUR											
Certificate	NL0012505507	LIGHT31.78TL OPENB	EUR											
Certificate	NL0012506109	LIGHT31.97BL OPENB	EUR											
Certificate	NL0012682439	LIGHT32.66BS OPENB	EUR	2,4800	2,5200	2,4800			2,5200		2,4900	3.000	2,5500	3.000
Certificate	NL0012509764	LIGHT33.05TS OPENB	EUR	5,3200	5,3600	5,3200			5,3600		5,3300	3.000	5,3900	3.000
Certificate	DE000CV4YX4	LIGHT33.72TS OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6900	500	0,7200	500
Certificate	NL0012271977	LIGHT34.66BS OPENB	EUR	4,4800	4,5200	4,4800			4,5200		4,4900	3.000	4,5500	3.000
Certificate	NL0012271910	LIGHT34.99TS OPENB	EUR	7,4000	7,4400	7,4000			7,4400		7,4100	3.000	7,4700	3.000
Certificate	NL0012270409	LIGHT36.61BS OPENB	EUR	6,4300	6,4700	6,4300			6,4700		6,4400	3.000	6,5000	3.000
Certificate	DE000CE6CXU4	LIGHT37.72TS OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,4900	500	1,5200	500
Certificate	NL0011225826	LIND1104.5TL OPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,8200	300	9,0200	300
Certificate	NL0011934153	LIND1124.7TL OPENH	EUR	7,0300	7,0300	7,0300			7,0300		6,9300	300	7,1300	300
Certificate	NL0011935630	LIND1130.1TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,4200	300	6,6200	300
Certificate	NL0011975156	LIND1140.3TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,4700	300	5,6700	300
Certificate	NL0012209258	LIND1152.1TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,3600	300	4,5600	300
Certificate	DE000CN6GLP9	LINDE106.5TL OPENZ	EUR	7,9800	7,9800	7,9800			7,9800		7,9500	2.500	8,0100	2.500
Certificate	DE000CN6K2H6	LINDE119.3TL OPENZ	EUR	6,7000	6,7000	6,7000			6,7000		6,6700	2.500	6,7300	2.500
Certificate	DE000CD62LA2	LINDE134.2TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,1900	2.500	5,2500	2.500
Certificate	DE000CE6DD58	LINDE160.1TL OPENZ	EUR	2,6500	2,6500	2,6500			2,6500		2,6200	2.500	2,6800	2.500
Certificate	DE000CE6CBE4	LISP 4537TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	4.500	0,9200	4.500
Certificate	DE000CE6E3M1	LISP 5134TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	4.500	0,4100	4.500
Certificate	DE000CN6J8W5	LLOYD0.451TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500		2,4000	7.500	2,5000	7.500
Certificate	DE000CD625P6	LLOYD0.499TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,8700	7.500	1,9700	7.500
Certificate	DE000CD63Q25	LLOYD0.549TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3100	7.500	1,4100	7.500
Certificate	DE000CD64C20	LLOYD0.596TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,7900	7.500	0,8900	7.500
Certificate	DE000CN6KY97	LMRTN 223.TL OPENZ	EUR	2,5600	2,5600	2,5600			2,5600		2,5600	100.000		
Certificate	DE000CR9SBA7	LMRTN202.8TL OPENZ	EUR	2,9700	2,9700	2,9700			2,9700		2,9700	100.000		
Certificate	NL0010899712	LOREA 119.TL OPENB	EUR	6,5400	6,5400	6,4500			6,4500		6,4400	10.000	6,4500	10.000
Certificate	NL0012536759	LOREA 301.TS OPENH	EUR	15,0400	15,0400	15,0400			15,0400		14,9900	2.000	15,0900	2.000
Certificate	NL0011418157	LOREA108.2TL OPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4400	3.000	7,5400	3.000
Certificate	NL0011418140	LOREA118.6TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,4700	2.000	6,5700	2.000
Certificate	DE000CR9QDV3	LOREA127.5TL OPENZ	EUR	4,8450	4,8450	4,8450			4,8450		4,8000	3.750	4,8900	3.750
Certificate	NL0011418132	LOREA128.9TL OPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5000	2.000	5,6000	2.000
Certificate	NL0010913471	LOREA129.4TL OPENB	EUR	5,5800	5,5800	5,4900			5,4900		5,4800	10.000	5,4900	10.000
Certificate	NL0011418124	LOREA139.3TL OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5400	2.000	4,6400	2.000
Certificate	DE000CR6YDJ8	LOREA143.5TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6000	7.500	1,6500	7.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011800321	LOREA149.8TL OPENB	EUR	3,6800	3,6800	3,5900			3,5900		3,5800	10.000	3,5900	10.000
Certificate	NL0011732300	LOREA156.3TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100		2,9600	2.000	3,0600	2.000
Certificate	NL0012040075	LOREA159.8TL OPENB	EUR	2,7500	2,7500	2,6600			2,6600		2,6500	10.000	2,6600	10.000
Certificate	NL0012179030	LOREA169.6TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7200	2.000	1,8200	2.000
Certificate	NL0012113534	LOREA169.8TL OPENB	EUR	1,8100	1,8100	1,7200			1,7200		1,7100	10.000	1,7200	10.000
Certificate	DE000CE6CP30	LOREA171.2TL OPENZ	EUR											
Certificate	NL0012683387	LOREA182.3TS OPENB	EUR	2,1000	2,1900	2,1000			2,1900		2,1800	10.000	2,1900	10.000
Certificate	NL0012565469	LOREA184.9TS OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4500	2.000	2,5500	2.000
Certificate	NL0012333330	LOREA194.9TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5200	2.000	3,6200	2.000
Certificate	NL0012112379	LOREA197.3TS OPENB	EUR	3,6900	3,7800	3,6900			3,7800		3,7700	10.000	3,7800	10.000
Certificate	NL0012263362	LOREA212.2TS OPENB	EUR	5,2900	5,3800	5,2900			5,3800		5,3700	10.000	5,3800	10.000
Certificate	NL0012214571	LOREA213.1TS OPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,4800	2.000	5,5800	2.000
Certificate	NL0011418058	LOREA221.5TS OPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4000	2.000	6,5000	2.000
Certificate	NL0012556179	LOREA273.2TS OPENH	EUR	12,0300	12,0300	12,0300			12,0300		11,9800	2.000	12,0800	2.000
Certificate	NL0012565451	LOREA274.9TS OPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,1700	2.000	12,2700	2.000
Certificate	NL0012538458	LOREA302.6TS OPENH	EUR	15,2100	15,2100	15,2100			15,2100		15,1600	2.000	15,2600	2.000
Certificate	NL0012526602	LOREA302.6TS OPENH	EUR	15,2100	15,2100	15,2100			15,2100		15,1600	2.000	15,2600	2.000
Certificate	NL0012546501	LOREA302.7TS OPENH	EUR	15,2200	15,2200	15,2200			15,2200		15,1700	3.000	15,2700	3.000
Certificate	NL0012685697	LUFTH 30TS OPENB	EUR	5,9100	5,9100	5,6900			5,6900		5,6800	1.000	5,7000	1.000
Certificate	NL0012686794	LUFTH 27. TS OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0012212047	LUFTH 14.9TL OPENH	EUR	13,0800	13,0800	13,0800			13,0800		12,9300	200	13,2300	200
Certificate	NL0012685549	LUFTH 21.5TL OPENB	EUR	6,5300	6,7500	6,5300			6,7500		6,7400	1.000	6,7600	1.000
Certificate	NL0011054234	LUFTH 5.19TL OPENH	EUR	22,1600	22,1600	22,1600			22,1600		22,0100	200	22,3100	200
Certificate	NL0011054226	LUFTH 7.29TL OPENH	EUR	20,2000	20,2000	20,2000			20,2000		20,0500	200	20,3500	200
Certificate	NL0011054218	LUFTH 8.34TL OPENH	EUR	19,2200	19,2200	19,2200			19,2200		19,0700	200	19,3700	200
Certificate	NL0011989124	LUFTH 9.13TL OPENH	EUR	18,4700	18,4700	18,4700			18,4700		18,3200	200	18,6200	200
Certificate	NL0011992359	LUFTH10.61TL OPENH	EUR	17,0900	17,0900	17,0900			17,0900		16,9400	200	17,2400	200
Certificate	DE000CD63C96	LUFTH10.78TL OPENZ	EUR	8,0700	8,0700	8,0700			8,0700		8,0500	7.000	8,0900	7.000
Certificate	NL0012055891	LUFTH11.12TL OPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,4700	200	16,7700	200
Certificate	NL0012175426	LUFTH12.37TL OPENH	EUR	15,4500	15,4500	15,4500			15,4500		15,3000	200	15,6000	200
Certificate	NL0012196430	LUFTH12.87TL OPENH	EUR	14,9800	14,9800	14,9800			14,9800		14,8300	200	15,1300	200
Certificate	NL0012201859	LUFTH13.89TL OPENH	EUR	14,0300	14,0300	14,0300			14,0300		13,8800	200	14,1800	200
Certificate	DE000CE6C7Y9	LUFTH14.35TL OPENZ	EUR	6,2800	6,2800	6,2800			6,2800		6,2600	7.000	6,3000	7.000
Certificate	NL0012243315	LUFTH15.91TL OPENH	EUR	12,1400	12,1400	12,1400			12,1400		11,9900	200	12,2900	200
Certificate	NL0012307011	LUFTH16.91TL OPENH	EUR	11,2000	11,2000	11,2000			11,2000		11,0500	200	11,3500	200
Certificate	NL0012311021	LUFTH17.43TL OPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,5700	200	10,8700	200
Certificate	NL0012370803	LUFTH17.91TL OPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,1100	200	10,4100	200
Certificate	NL0012374219	LUFTH18.43TL OPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,6300	200	9,9300	200
Certificate	NL0012431084	LUFTH18.93TL OPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,1600	200	9,4600	200
Certificate	DE000CE6ECB4	LUFTH19.38TL OPENZ	EUR	3,7800	3,7800	3,7800			3,7800		3,7600	7.000	3,8000	7.000
Certificate	NL0012433908	LUFTH19.43TL OPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,7000	200	9,0000	200
Certificate	NL0012433890	LUFTH19.93TL OPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,2300	200	8,5300	200
Certificate	NL0012437727	LUFTH20.42TL OPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,7700	200	8,0700	200
Certificate	NL0012437719	LUFTH20.92TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,3000	200	7,6000	200
Certificate	DE000CE6ER10	LUFTH21.37TL OPENZ	EUR	2,7900	2,7900	2,7900			2,7900		2,7700	7.000	2,8100	7.000
Certificate	NL0012439673	LUFTH21.44TL OPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,8200	200	7,1200	200
Certificate	NL0012517015	LUFTH21.94TL OPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,3500	200	6,6500	200
Certificate	NL0012517007	LUFTH22.44TL OPENH	EUR	6,0300	6,0300	6,0300			6,0300		5,8800	200	6,1800	200
Certificate	NL0012522049	LUFTH22.93TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,4200	200	5,7200	200
Certificate	DE000CE6FOQ7	LUFTH23.37TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	7.000	1,8200	7.000
Certificate	NL0012522973	LUFTH23.43TL OPENH	EUR	5,1100	5,1100	5,1100			5,1100		4,9600	200	5,2600	200
Certificate	NL0012525935	LUFTH23.94TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,4800	200	4,7800	200
Certificate	NL0012526198	LUFTH24.44TL OPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,0100	200	4,3100	200
Certificate	NL0012685556	LUFTH24.73TL OPENB	EUR	3,5300	3,7500	3,5300			3,7500		3,7400	1.000	3,7600	1.000
Certificate	NL0012528533	LUFTH24.94TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,5500	200	3,8500	200
Certificate	NL0012529374	LUFTH25.43TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,0800	200	3,3800	200
Certificate	DE000CE6F6R2	LUFTH25.85TL OPENZ	EUR											
Certificate	NL0012529937	LUFTH25.94TL OPENH	EUR											
Certificate	NL0012540090	LUFTH26.44TL OPENH	EUR											
Certificate	NL0012541361	LUFTH26.94TL OPENH	EUR											
Certificate	NL0012565378	LUFTH26.94TL OPENH	EUR											
Certificate	NL0012569792	LUFTH27.94TS OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,2300	200	3,5300	200
Certificate	NL0012558282	LUFTH29.87TS OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,3000	200	5,6000	200
Certificate	NL0012565360	LUFTH30.94TS OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,4500	200	6,7500	200
Certificate	NL0012525927	LUFTH31.57TS OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,1200	200	7,4200	200
Certificate	NL0012542047	LUFTH32.67TS OPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,3100	200	8,6100	200
Certificate	NL0012529184	LUFTH33.59TS OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,2900	200	9,5900	200
Certificate	NL0012536643	LUFTH35.61TS OPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,4600	200	11,7600	200
Certificate	NL0012543904	LUFTH37.67TS OPENH	EUR	13,8200	13,8200	13,8200			13,8200		13,6700	200	13,9700	200
Certificate	DE000CR9RR14	LUFTH8.147TL OPENZ	EUR	9,3800	9,3800	9,3800			9,3800		9,3600	7.000	9,4000	7.000
Certificate	DE000CR9PZ13	LUFTH9.221TL OPENZ	EUR	8,8400	8,8400	8,8400			8,8400		8,8200	7.000	8,8600	7.000
Certificate	NL0010903365	LUXOT 22.7TL OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010903373	LUXOT 29.6TL OPENB	EUR											
Certificate	DE000CCSKJ06	LVMH 120TL OPENC	EUR	11,4700	11,4700	11,4700			11,4700		11,4400	2,500	11,5000	2,500
Certificate	DE000CX59KT8	LVMH 160TL OPENC	EUR	7,7500	7,7500	7,7500			7,7500		7,7200	2,500	7,7800	2,500
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR	8,3600	8,3600	8,3600			8,3600		8,3300	2,500	8,3900	2,500
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR	7,4800	7,4800	7,4800			7,4800		7,4500	2,500	7,5100	2,500
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR	7,4100	7,4100	7,4100			7,4100		7,3800	2,500	7,4400	2,500
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300		6,6000	2,500	6,6600	2,500
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR	5,6700	5,6700	5,6700			5,6700		5,6400	2,500	5,7000	2,500
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	6,5400	6,5400	6,5400			6,5400		6,5100	2,500	6,5700	2,500
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,6000	2,500	4,6600	2,500
Certificate	DE000CY500W2	LVMH 200TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6300	2,500	3,6900	2,500
Certificate	DE000CY50H18	LVMH 210TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6300	2,500	3,6900	2,500
Certificate	DE000CY50727	LVMH 210TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6200	2,500	2,6800	2,500
Certificate	DE000CY51AL1	LVMH 220TL OPENC	EUR	1,9000	1,9000	1,8200	95,0000	1	1,8200	50	1,7900	2,500	1,8500	2,500
Certificate	DE000CY524Q4	LVMH 230TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9200	2,500	0,9800	2,500
Certificate	DE000CY52VV4	LVMH 250TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4100	2,500	1,4700	2,500
Certificate	DE000CY524R2	LVMH 260TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0000	2,500	2,0600	2,500
Certificate	DE000CY51XB4	LVMH 270TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100		2,9800	2,500	3,0400	2,500
Certificate	DE000CY52A21	LVMH 280TS OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,2400	2,500	4,3000	2,500
Certificate	DE000CY50768	LVMH 280TS OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,4900	2,500	3,5500	2,500
Certificate	NL0012503866	LVMH 283TS OPENB	EUR	6,4200	6,7500	6,4200			6,7500		6,7400	10,000	6,7500	10,000
Certificate	DE000CY51XC2	LVMH 300TS OPENC	EUR	5,9800	5,9800	5,9800			5,9800		5,9500	2,500	6,0100	2,500
Certificate	NL0012313175	LVMH 79.7TL OPENH	EUR	16,4100	16,4100	16,4100			16,4100		16,3600	2,000	16,4600	2,000
Certificate	NL0009992189	LVMH 79.8TL OPENB	EUR	18,1700	18,1700	18,1700			18,1700		18,1600	10,000	18,1700	9,950
Certificate	NL0011415500	LVMH 108.3TL OPENH	EUR	13,7500	13,7500	13,7500			13,7500		13,7000	2,000	13,8000	2,000
Certificate	NL0010918751	LVMH 120.8TL OPENB	EUR	12,9100	12,9100	12,5700			12,5700		12,5600	10,000	12,5700	10,000
Certificate	NL0011415484	LVMH 123.9TL OPENH	EUR	12,3000	12,3000	12,3000			12,3000		12,2500	2,000	12,3500	2,000
Certificate	NL0011931258	LVMH 136.7TL OPENH	EUR	11,1000	11,1000	11,1000			11,1000		11,0500	2,000	11,1500	2,000
Certificate	NL0011912118	LVMH 141.2TL OPENB	EUR	11,0100	11,0100	10,6700			10,6700		10,6600	10,000	10,6700	10,000
Certificate	NL0011979372	LVMH 149.2TL OPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,8900	2,000	9,9900	2,000
Certificate	NL0012022503	LVMH 151.3TL OPENB	EUR	10,0700	10,0700	9,7200			9,7200		9,7100	10,000	9,7200	10,000
Certificate	DE000CD63930	LVMH 153.8TL OPENZ	EUR	84,8700	84,8700	84,8700			84,8700		84,0300	300	85,7000	300
Certificate	NL0012212054	LVMH 160.6TL OPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8300	2,000	8,9300	2,000
Certificate	DE000CD64D52	LVMH 173.7TL OPENZ	EUR	65,0500	65,0500	65,0500			65,0500		64,2100	300	65,8800	300
Certificate	NL0012054472	LVMH 174.1TL OPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,5700	2,000	7,6700	2,000
Certificate	NL0012051767	LVMH 174.7TL OPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5100	2,000	7,6100	2,000
Certificate	NL0012110803	LVMH 181.6TL OPENB	EUR	7,2500	7,2500	6,9000			6,9000		6,8900	10,000	6,9000	10,000
Certificate	NL0012199301	LVMH 187.5TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3300	2,000	6,4300	2,000
Certificate	NL0012118319	LVMH 191.8TL OPENB	EUR	6,3000	6,3000	5,9500			5,9500		5,9400	10,000	5,9500	10,000
Certificate	DE000CE6CC76	LVMH 195.6TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1200	6,000	2,2100	6,000
Certificate	NL0012209266	LVMH 197.3TL OPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4100	2,000	5,5100	2,000
Certificate	NL0012122881	LVMH 201.7TL OPENB	EUR	5,3800	5,3800	5,0300			5,0300		5,0200	10,000	5,0300	10,000
Certificate	NL0012365811	LVMH 209.1TL OPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3100	2,000	4,4100	2,000
Certificate	NL0012239347	LVMH 211.1TL OPENH	EUR	4,2900	4,2900	4,1800	900,9000	1	4,1800	210	4,1300	2,000	4,2300	2,000
Certificate	DE000CE6F1W3	LVMH 221.5TL OPENZ	EUR	0,9500	0,9500	0,8850	950,0000	1	0,8850	1000	0,8400	6,000	0,9300	6,000
Certificate	NL0012494900	LVMH 221.6TL OPENB	EUR	3,5200	3,5200	3,1800			3,1800		3,1700	10,000	3,1800	10,000
Certificate	NL0012557912	LVMH 223.6TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400		2,9600	2,000	3,1100	2,000
Certificate	NL0012500524	LVMH 231.3TL OPENB	EUR	2,6100	2,6100	2,2700			2,2700		2,2600	10,000	2,2700	10,000
Certificate	NL0012525794	LVMH 234.4TL OPENH	EUR											
Certificate	NL0012262422	LVMH 262.9TS OPENB	EUR	4,2500	4,5900	4,2500			4,5900		4,5800	10,000	4,5900	10,000
Certificate	NL0012053516	LVMH 264.2TS OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7000	2,000	4,8500	2,000
Certificate	NL0012050470	LVMH 273.5TS OPENH	EUR	5,6600	5,7900	5,6600	996,1600	1	5,7900	176	5,7400	2,000	5,8400	2,000
Certificate	NL0012203038	LVMH 307.8TS OPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4500	2,000	9,5500	2,000
Certificate	NL0012313167	LVMH 333.5TS OPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2200	2,000	12,3200	2,000
Certificate	NL0012313159	LVMH 353.2TS OPENH	EUR	14,4000	14,4000	14,4000			14,4000		14,3500	2,000	14,4500	2,000
Certificate	NL0012545669	LVMH 374.1TS OPENH	EUR	16,6500	16,6500	16,6500			16,6500		16,6000	2,000	16,7000	2,000
Certificate	NL0012526206	LVMH 380.3TS OPENH	EUR	17,3200	17,3200	17,3200			17,3200		17,2700	2,000	17,3700	2,000
Certificate	NL0012539308	LVMH 381.3TS OPENH	EUR	17,4300	17,4300	17,4300			17,4300		17,3800	2,000	17,4800	2,000
Certificate	DE000CK1CMU0	LVMH 98.26TL OPENZ	EUR	142,9600	142,9600	142,9600			142,9600		142,1200	300	143,7900	300
Certificate	DE000CE6FKG3	MAERS 8325TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9300	2,250	3,0000	2,250
Certificate	DE000CE6FNA0	MAERS 9224TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7400	2,250	1,8100	2,250
Certificate	DE000CV4YWD0	MAERS10213TL OPENZ	EUR											
Certificate	DE000CD63EB3	MASTE104.5TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,2700	90,000		
Certificate	DE000CR6YBA1	MASTE84.14TL OPENZ	EUR	6,9100	6,9100	6,9100			6,9100		6,9100	90,000		
Certificate	NL0010248456	MCDON 59.6TL OPENB	EUR	8,6100	8,6100	8,6100			8,6100		8,6100	30,000		
Certificate	NL0011048004	MCDON 82.1TL OPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9400	30,000		
Certificate	NL0011445705	MCDON103.2TL OPENB	EUR	5,3100	5,3100	5,3100			5,3100		5,3100	30,000		
Certificate	NL0011735535	MCDON109.2TL OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,9000	30,000		
Certificate	NL0011996103	MCDON112.2TL OPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0012686877	MCDON169.2TS OPENB	EUR	1,6750	1,6750	1,6750			1,6750		1,6700	30,000	1,6800	30,000
Certificate	NL0012494157	MCDON179.2TS OPENB	EUR	2,5550	2,5550	2,5550			2,5550		2,5500	30,000	2,5600	30,000
Certificate	NL0012508741	MCDON189.2TS OPENB	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	30,000	3,4300	30,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR9RWR9	MDAX 16413TL OPENZ	EUR	9,0200	9,0200	8,8600			8,8600		8,8300	150.000	8,8800	150.000
Certificate	DE000CR9PS49	MDAX 17676TL OPENZ	EUR	7,7700	7,7700	7,6000			7,6000		7,5700	150.000	7,6200	150.000
Certificate	DE000CN6J5T0	MDAX 18936TL OPENZ	EUR	6,5100	6,5100	6,3400			6,3400		6,3100	150.000	6,3600	150.000
Certificate	DE000CD626E8	MDAX 20166TL OPENZ	EUR	5,2900	5,2900	5,1100			5,1100		5,0800	150.000	5,1300	150.000
Certificate	DE000CD64144	MDAX 21375TL OPENZ	EUR	4,0750	4,0750	3,8950			3,8950		3,8700	150.000	3,9200	149.999
Certificate	DE000CD64FS2	MDAX 22583TL OPENZ	EUR	2,8650	2,8650	2,6950			2,6950		2,6700	150.000	2,7200	150.000
Certificate	DE000CE6CD91	MDAX 23783TL OPENZ	EUR	1,6650	1,6650	1,4950			1,4950		1,4700	150.000	1,5200	146.600
Certificate	DE000CE6EY2	MDAX 24983TL OPENZ	EUR											
Certificate	DE000CE6CS27	MDAX 27759TS OPENZ	EUR	2,5950	2,7650	2,5950			2,7650		2,7400	150.000	2,7900	149.400
Certificate	DE000CE6CGY1	MDAX 29252TS OPENZ	EUR	4,0850	4,2550	4,0850			4,2550		4,2300	150.000	4,2800	150.000
Certificate	DE000CE6DNE7	MDAX 30739TS OPENZ	EUR	5,5700	5,7500	5,5700			5,7500		5,7200	150.000	5,7700	150.000
Certificate	DE000CE6FAF6	MDAX 32243TS OPENZ	EUR	7,0700	7,2500	7,0700			7,2500		7,2200	150.000	7,2700	150.000
Certificate	NL0012565394	MERCK 56TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200		2,9700	300	3,0700	300
Certificate	NL0011733753	MERCK 80TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,7300	300	0,8800	300
Certificate	NL0011890256	MERCK 84TL OPENH	EUR											
Certificate	NL0011729066	MERCK 120TS OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7100	300	4,8100	300
Certificate	NL0012370886	MERCK 31.5TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,2600	300	5,3600	300
Certificate	NL0012370878	MERCK 39.6TL OPENH	EUR	4,5600	4,5600	4,5600			4,5600		4,5100	300	4,6100	300
Certificate	NL0012370860	MERCK 47.7TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7500	300	3,8500	300
Certificate	DE000CN6JH67	MERCK 60.2TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	5.000	2,2100	5.000
Certificate	NL0011416508	MERCK 63.5TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,2700	300	2,3700	300
Certificate	NL0011416490	MERCK 67.6TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,8900	300	1,9900	300
Certificate	NL0011729090	MERCK 71.8TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5000	300	1,6500	300
Certificate	NL0011729082	MERCK 75.9TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1100	300	1,2600	300
Certificate	NL0012558290	MERCK 95.4TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,0700	300	2,2200	300
Certificate	NL0012370845	MERCK101.8TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,7600	300	2,8600	300
Certificate	NL0012370837	MERCK109.7TS OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6100	300	3,7100	300
Certificate	NL0011054481	MERCK125.2TS OPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,2800	300	5,3800	300
Certificate	NL0012539316	MERCK134.9TS OPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3200	300	6,4200	300
Certificate	NL0011737192	MERCK135.7TS OPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4100	300	6,5100	300
Certificate	NL0012556021	MERCK143.3TS OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2200	300	7,3200	300
Certificate	NL0011929948	MERCK144.1TS OPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3100	300	7,4100	300
Certificate	DE000CR9RR48	MERCK67.49TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	5.000	1,4800	5.000
Certificate	DE000CN6KZ43	MERCK75.44TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	5.000	0,7000	5.000
Certificate	DE000CN6JUF4	MERCK84.31TL OPENZ	EUR											
Certificate	NL0000290534	MEXIC PI OPENN	EUR	13,5400	13,5400	13,5400			13,5400		13,5400	10.000		
Certificate	DE000CN6KKW9	MHG 110.4TL OPENZ	EUR	0,7500	0,7500	0,7500	1875,0000	1	0,7500		2500		2,3000	2.000
Certificate	DE000CE6CL26	MHG 125.5TL OPENZ	EUR	0,4300	0,4300	0,4300	537,5000	1	0,4300		1250			
Certificate	DE000CR9PK21	MHG 70.77TL OPENZ	EUR											
Certificate	DE000CR9SMH9	MHG 84.86TL OPENZ	EUR											
Certificate	DE000CV4YXM9	MICHL 100.TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	7.500	0,9600	7.500
Certificate	DE000CV4YYV2	MICHL 114.TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3600	7.500	0,4000	7.500
Certificate	NL0012536684	MICHL 179.TS OPENH	EUR	70,6900	70,6900	70,6900			70,6900		70,5400	500	70,8400	500
Certificate	NL0011927918	MICHL 85.1TL OPENH	EUR	43,9400	43,9400	43,9400			43,9400		43,7900	500	44,0900	500
Certificate	NL0012209274	MICHL105.2TL OPENH	EUR	25,2800	25,2800	25,2800			25,2800		25,0300	500	25,5300	500
Certificate	NL0012556013	MICHL120.1TL OPENH	EUR											
Certificate	NL0011729033	MICHL132.8TS OPENH	EUR	20,7800	20,7800	20,7800			20,7800		20,5300	500	21,0300	500
Certificate	NL0011732185	MICHL133.1TS OPENH	EUR	21,0400	21,0400	21,0400			21,0400		20,7900	500	21,2900	500
Certificate	NL0011973870	MICHL148.6TS OPENH	EUR	37,8200	37,8200	37,8200			37,8200		37,6700	500	37,9700	500
Certificate	NL0011979380	MICHL148.6TS OPENH	EUR	37,8600	37,8600	37,8600			37,8600		37,7100	500	38,0100	500
Certificate	NL0011996509	MICHL148.9TS OPENH	EUR	38,1300	38,1300	38,1300			38,1300		37,9800	500	38,2800	500
Certificate	NL0012539712	MICHL182.7TS OPENH	EUR	74,6100	74,6100	74,6100			74,6100		74,4600	500	74,7600	500
Certificate	NL0009862820	MICHL27.52TL OPENB	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	20.000	9,7500	20.000
Certificate	NL0010438149	MICHL57.29TL OPENB	EUR	69,8500	69,8500	69,8500			69,8500		69,8000	2.000	69,8900	2.000
Certificate	NL0011650080	MICHL75.14TL OPENB	EUR	54,2000	54,2000	53,3500			53,3500		53,3000	2.000	53,3900	2.000
Certificate	NL0011890249	MICHL77.07TL OPENH	EUR	51,4100	51,4100	51,4100			51,4100		51,2600	500	51,5600	500
Certificate	NL0011994074	MICHL91.25TL OPENH	EUR	38,2100	38,2100	38,2100			38,2100		38,0600	500	38,3600	500
Certificate	NL0012036743	MICHL95.36TL OPENB	EUR	35,4500	35,4500	34,6000			34,6000		34,5500	2.000	34,6400	2.000
Certificate	DE000CV4Z9C0	MICRO 30TL 0318Z	EUR	1,0550	1,0550	1,0550			1,0550		1,0500	300.000	1,0600	300.000
Certificate	DE000CV4Z9D8	MICRO 35TL 0318Z	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	300.000	0,6500	300.000
Certificate	DE000CV4YYC8	MKS 2.52TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5500	4.500	0,6200	4.500
Certificate	DE000CN6LJE7	MLXIS 48.5TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950		3,5700	225	3,6200	225
Certificate	DE000CV501C5	MLXIS 76.4TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,7900	225	0,8400	225
Certificate	DE000CV502G4	MLXIS 82.4TL OPENZ	EUR											
Certificate	DE000CE6FC16	MLXIS104.2TS OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0500	225	2,1000	225
Certificate	DE000CR9R9L4	MLXIS34.42TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	900	1,2600	900
Certificate	DE000CR9RYW5	MLXIS37.62TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	900	1,1800	900
Certificate	DE000CN6KAK5	MLXIS44.42TL OPENZ	EUR	3,9950	3,9950	3,9950			3,9950		3,9700	225	4,0200	225
Certificate	DE000CD61VC9	MLXIS52.49TL OPENZ	EUR	3,1950	3,1950	3,1950			3,1950		3,1700	225	3,2200	225
Certificate	DE000CD63SY5	MLXIS56.47TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7700	225	2,8200	225
Certificate	DE000CD64326	MLXIS60.45TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3700	225	2,4200	225
Certificate	DE000CD64E28	MLXIS65.43TL OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8700	225	1,9200	225



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DXY4	MLXIS70.41TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3600	225	1,4100	225
Certificate	DE000CE6EYN3	MLXIS76.31TL OPENZ	EUR											
Certificate	DE000CE6F2S9	MLXIS82.65TL OPENZ	EUR											
Certificate	DE000CE6BW99	MLXIS93.24TS OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9600	225	1,0100	225
Certificate	DE000CX00R34	MNST 30.92TL OPENC	EUR											
Certificate	DE000CX00R26	MNST 34.35TL OPENC	EUR											
Certificate	DE000CX00R18	MNST 37.79TL OPENC	EUR											
Certificate	DE000CX012Z5	MNST 62.53TS OPENC	EUR											
Certificate	DE000CN6J0D2	MODLZ32.35TL OPENZ	EUR	8,2300	8,2300	8,2300			8,2300		8,2300	25,000		
Certificate	NL0011809876	MONSA 79.1TL OPENB	EUR	3,8900	3,8900	3,8900			3,8900		3,8900	5,000		
Certificate	NL0011809884	MONSA 84.9TL OPENB	EUR	3,4500	3,4500	3,4500			3,4500		3,6200	2,762		
Certificate	DE000CN6EXQ7	MONSA89.32TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2600	100,000		
Certificate	NL0000696565	MOOIV PI OPENN	EUR	17,1800	17,5300	17,1800			17,5300		17,5300	10,000		
Certificate	DE000CE6CX63	MORPH48.64TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	1,000	2,4900	1,000
Certificate	DE000CE6CXV2	MORPH54.63TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	1,000	1,8900	1,000
Certificate	DE000CE6ENQ9	MORPH61.62TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	1,000	1,2000	1,000
Certificate	DE000CE6F1A9	MORPH69.58TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,3900	1,000	0,4300	1,000
Certificate	NL0010658969	MSOFT 38TL OPENB	EUR	43,2400	43,2400	43,2400			43,2400		43,2400	2,000		
Certificate	DE000CW42XG6	MSOFT 45TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,4000	50,000		
Certificate	DE000CY51ZG8	MSOFT 100TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	50,000	1,2300	50,000
Certificate	DE000CY51XZ3	MSOFT 100TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	50,000	0,8500	50,000
Certificate	NL0012677116	MSOFT 108TS OPENB	EUR	22,5350	22,5350	22,5350			22,5350		22,5200	2,000	22,5500	2,000
Certificate	DE000CY52RT6	MSOFT 110TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	50,000	1,7500	50,000
Certificate	NL0009069301	MSOFT 10.3TL OPENB	EUR	64,1800	64,1800	64,1800			64,1800		64,1800	2,000		
Certificate	NL0009173210	MSOFT 15.3TL OPENB	EUR	60,3400	60,3400	60,3400			60,3400		60,3400	2,000		
Certificate	NL0010111886	MSOFT 21.3TL OPENB	EUR	55,8500	55,8500	55,8500			55,8500		55,8500	2,000		
Certificate	NL0010520151	MSOFT 30.9TL OPENB	EUR	48,6000	48,6000	48,6000			48,6000		48,6000	2,000		
Certificate	NL0011052402	MSOFT 34.8TL OPENH	EUR	45,6100	45,6100	45,6100			45,6100		45,6100	3,000		
Certificate	NL0011043013	MSOFT 35.4TL OPENH	EUR	45,1900	45,1900	45,1900			45,1900		45,1900	3,000		
Certificate	NL0011043005	MSOFT 37.5TL OPENH	EUR	43,5500	43,5500	43,5500			43,5500		43,5500	3,000		
Certificate	NL0011432307	MSOFT 41.9TL OPENB	EUR	40,2400	40,2400	40,2400			40,2400		40,2400	2,000		
Certificate	NL0011908140	MSOFT 51.3TL OPENB	EUR	33,1400	33,1400	33,1400			33,1400		33,1400	2,000		
Certificate	NL0012025613	MSOFT 56.8TL OPENB	EUR	29,0400	29,0400	29,0400			29,0400		29,0400	2,000		
Certificate	DE000CD62JN9	MSOFT 56.9TL OPENZ	EUR	26,1300	26,1300	26,1300			26,1300		26,1300	15,000		
Certificate	NL0012686885	MSOFT 89.2TS OPENB	EUR											
Certificate	NL0012512263	MSOFT 98.2TS OPENB	EUR	14,0050	14,0050	14,0050			14,0050		13,9900	2,000	14,0200	2,000
Certificate	NL0012677298	MSOFT107.38S OPENB	EUR	15,3050	15,3050	15,3050			15,3050		15,2900	2,500	15,3200	2,500
Certificate	DE000CF801L0	MSOFT36.35TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,1300	50,000		
Certificate	NL0011447529	MSOFT42.288L OPENB	EUR	38,0600	38,0600	38,0600			38,0600		38,0600	2,500		
Certificate	NL0012686208	MSOFT88.64BS OPENB	EUR											
Certificate	NL0012504914	MSOFT97.51BS OPENB	EUR	7,4250	7,4250	7,4250			7,4250		7,4100	2,500	7,4400	2,500
Certificate	DE000CE6EZ02	MUENC 170.TL OPENZ	EUR	1,1250	1,1250	1,1250					1,1100	5,000	1,1400	5,000
Certificate	DE000CD618Z0	MUENC116.3TL OPENZ	EUR	6,4700	6,4700	6,4700			6,4700		6,4500	5,000	6,4800	5,000
Certificate	NL0011225701	MUENC119.4TL OPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9100	500	7,0100	500
Certificate	DE000CR9P841	MUENC132.3TL OPENZ	EUR	4,8750	4,8750	4,8750			4,8750		4,8600	5,000	4,8900	5,000
Certificate	NL0011225693	MUENC136.2TL OPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3400	500	5,4400	500
Certificate	NL0011927934	MUENC140.5TL OPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9400	500	5,0400	500
Certificate	DE000CD62LB0	MUENC150.2TL OPENZ	EUR	3,0850	3,0850	3,0850			3,0850		3,0700	5,000	3,1000	5,000
Certificate	NL0011935648	MUENC150.6TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400		3,9900	300	4,0900	300
Certificate	NL0011978960	MUENC155.6TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5200	300	3,6200	300
Certificate	NL0011988969	MUENC160.8TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0300	300	3,1300	300
Certificate	NL0012179022	MUENC165.8TL OPENH	EUR	2,5400	2,6200	2,5400	998,2200	1	2,6200	393	2,5700	300	2,6700	300
Certificate	NL0012516181	MUENC170.8TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1000	300	2,2000	300
Certificate	NL0012521504	MUENC175.7TL OPENH	EUR											
Certificate	NL0012556112	MUENC185.8TL OPENH	EUR											
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	20,3700	20,3700	20,2700			20,2700		20,1800	20,000	20,3500	20,000
Certificate	DE000CE6CDV4	NASDA LEVOPENZ	EUR	16,2700	16,2700	16,2000			16,2000		16,1600	50,000	16,2300	50,000
Certificate	DE000CE6CDU6	NASDA LEVOPENZ	EUR	9,7500	9,7500	9,7100			9,7100		9,7000	200,000	9,7100	200,000
Certificate	DE000CE6CDY8	NASDA SHROPENZ	EUR	0,5710	0,5710	0,5700			0,5700		0,5670	200,000	0,5720	199,500
Certificate	DE000CE6CDX0	NASDA SHROPENZ	EUR	2,6340	2,6340	2,6260			2,6260		2,6200	200,000	2,6310	200,000
Certificate	NL0011411582	NASDA 2850TL OPENH	EUR	31,3000	31,3000	31,3000			31,3000		31,2900	100,000	31,3000	100,000
Certificate	NL0011411558	NASDA 3640TL OPENH	EUR	25,3800	25,3800	25,3800			25,3800		25,3700	100,000	25,3800	100,000
Certificate	NL0011411541	NASDA 3800TL OPENH	EUR	24,1900	24,1900	24,1900			24,1900		24,1800	100,000	24,1900	100,000
Certificate	NL0011411533	NASDA 3950TL OPENH	EUR	23,0100	23,0100	23,0100			23,0100		23,0000	100,000	23,0100	100,000
Certificate	DE0005437446	NASDQ PI OPENN	EUR	52,7500	52,7500	52,7500			52,7500					
Certificate	NL0009565852	NASDQ 1790TL OPENB	EUR	39,1000	39,1000	39,1000			39,1000		39,0800	10,000	39,1200	10,000
Certificate	NL0009667161	NASDQ 2030TL OPENB	EUR	37,2200	37,2200	37,2200			37,2200		37,2000	10,000	37,2400	10,000
Certificate	NL0010048419	NASDQ 2260TL OPENB	EUR	35,4500	35,4500	35,4500			35,4500		35,4300	10,000	35,4700	10,000
Certificate	NL0010126223	NASDQ 2500TL OPENB	EUR	33,6600	33,6600	33,6600			33,6600		33,6400	10,000	33,6800	10,000
Certificate	NL0010255592	NASDQ 2610TL OPENB	EUR	32,8200	32,8200	32,8200			32,8200		32,8000	10,000	32,8400	10,000
Certificate	NL0010380721	NASDQ 2850TL OPENB	EUR	30,9700	30,9700	30,9700			30,9700		30,9500	10,000	30,9900	10,000
Certificate	NL0010445714	NASDQ 3100TL OPENB	EUR	29,0400	29,0400	29,0400			29,0400		29,0200	10,000	29,0600	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	NL0010518056	NASDQ 3240TL OPENB	EUR	28,0000	28,0000	28,0000			28,0000		27,9800	10.000	28,0200	10.000
Certificate	DE000CF3AYU2	NASDQ 3268TL OPENC	EUR											
Certificate	DE000CZ7DN84	NASDQ 3273TL OPENZ	EUR	26,8200	26,8200	26,7100			26,7100		26,7000	60.000	26,7100	60.000
Certificate	NL0010523825	NASDQ 3460TL OPENB	EUR	26,3200	26,3200	26,3200			26,3200		26,3000	10.000	26,3400	10.000
Certificate	DE000CX00518	NASDQ 3500TL OPENC	EUR											
Certificate	DE000CF80D19	NASDQ 3514TL OPENC	EUR	23,6200	23,6200	23,6200			23,6200		23,6100	25.000	23,6200	25.000
Certificate	DE000CZ7DY65	NASDQ 3549TL OPENZ	EUR	24,6100	24,6100	24,5100			24,5100		24,5000	60.000	24,5100	60.000
Certificate	NL0010655759	NASDQ 3570TL OPENB	EUR	25,4500	25,4500	25,4500			25,4500		25,4300	10.000	25,4700	10.000
Certificate	DE000CF80D27	NASDQ 3615TL OPENC	EUR											
Certificate	NL0010657540	NASDQ 3690TL OPENB	EUR	24,5400	24,5400	24,5400			24,5400		24,5200	10.000	24,5600	10.000
Certificate	DE000CC3ZE74	NASDQ 3700TL OPENC	EUR											
Certificate	DE000CX0KGG1	NASDQ 3800TL OPENC	EUR											
Certificate	DE000CR1HPW1	NASDQ 3824TL OPENZ	EUR	22,4100	22,4100	22,3300			22,3300		22,3200	60.000	22,3300	60.000
Certificate	DE000CR1HML1	NASDQ 3914TL OPENZ	EUR	21,2200	21,2200	21,1300			21,1300		21,1200	60.000	21,1300	60.000
Certificate	DE000CX00L30	NASDQ 4000TL OPENC	EUR	19,5900	19,5900	19,5900			19,5900		19,5800	25.000	19,5900	25.000
Certificate	DE000CR9RY64	NASDQ 4095TL OPENZ	EUR	20,2500	20,2500	20,1700			20,1700		20,1600	60.000	20,1700	60.000
Certificate	DE000CV4YRN9	NASDQ 4200TL 0318Z	EUR	18,9400	18,9400	18,8600			18,8600		18,8500	60.000	18,8600	60.000
Certificate	DE000CX0KXG6	NASDQ 4200TL OPENC	EUR	18,1200	18,1200	18,1200			18,1200		18,1100	25.000	18,1200	25.000
Certificate	DE000CN6JT63	NASDQ 4242TL OPENZ	EUR	18,5500	18,5500	18,4700			18,4700		18,4600	60.000	18,4700	60.000
Certificate	DE000CN6K776	NASDQ 4308TL OPENZ	EUR	18,5400	18,5400	18,4700			18,4700		18,4600	60.000	18,4700	60.000
Certificate	DE000CN6K727	NASDQ 4349TL OPENZ	EUR	17,6800	17,6800	17,6100			17,6100		17,6000	60.000	17,6100	60.000
Certificate	DE000CD61U47	NASDQ 4454TL OPENZ	EUR	16,8300	16,8300	16,7700			16,7700		16,7600	60.000	16,7700	60.000
Certificate	NL0012023865	NASDQ 4460TL OPENB	EUR	17,6550	17,6550	17,6550			17,6550		17,6500	50.000	17,6600	42.178
Certificate	DE000CV4YRM1	NASDQ 4500TL 0318Z	EUR	16,5100	16,5100	16,4400			16,4400		16,4300	60.000	16,4400	60.000
Certificate	DE000CX59NQ8	NASDQ 4500TL OPENC	EUR	15,7500	15,7500	15,7500			15,7500		15,7400	50.000	15,7500	50.000
Certificate	DE000CY0AL55	NASDQ 4500TL OPENC	EUR	15,7900	15,7900	15,7900			15,7900		15,7800	50.000	15,7900	50.000
Certificate	DE000CX0KXH4	NASDQ 4500TL OPENC	EUR	15,5900	15,5900	15,5900			15,5900		15,5800	25.000	15,5900	25.000
Certificate	DE000CX592Y6	NASDQ 4500TL OPENC	EUR	15,7900	15,7900	15,7900			15,7900		15,7800	50.000	15,7900	50.000
Certificate	DE000CX59B24	NASDQ 4500TL OPENC	EUR	16,1500	16,1500	16,1500			16,1500		16,1400	100.000	16,1500	100.000
Certificate	DE000CX59H69	NASDQ 4500TL OPENC	EUR	15,7400	15,7400	15,7400			15,7400		15,7300	50.000	15,7400	50.000
Certificate	DE000CD61W45	NASDQ 4518TL OPENZ	EUR	16,8600	16,8600	16,7900			16,7900		16,7800	60.000	16,7900	60.000
Certificate	DE000CD61V79	NASDQ 4558TL OPENZ	EUR	15,9800	15,9800	15,9200			15,9200		15,9100	60.000	15,9200	60.000
Certificate	DE000CX0KZU2	NASDQ 4600TL OPENC	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	25.000	14,7600	25.000
Certificate	DE000CX59C07	NASDQ 4600TL OPENC	EUR	15,3200	15,3200	15,3200			15,3200		15,3100	100.000	15,3200	100.000
Certificate	NL0012028021	NASDQ 4623BL OPENB	EUR	15,4800	15,4800	15,4700	15475,0000	4	15,4750	1000	15,4700	50.000	15,4800	48.990
Certificate	DE000CD626N9	NASDQ 4663TL OPENZ	EUR	15,1400	15,1400	15,0700			15,0700		15,0600	60.000	15,0700	60.000
Certificate	NL0012023881	NASDQ 4670TL OPENB	EUR	16,0150	16,0150	16,0150			16,0150		16,0100	50.000	16,0200	46.811
Certificate	DE000CX59R55	NASDQ 4700TL OPENC	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	100.000	14,6200	100.000
Certificate	DE000CX59LY6	NASDQ 4700TL OPENC	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	50.000	14,0700	50.000
Certificate	DE000VN6Y6K5	NASDQ 4723TL OPENV	EUR											
Certificate	DE000CD62A24	NASDQ 4729TL OPENZ	EUR	15,1800	15,1800	15,1200			15,1200		15,1100	60.000	15,1200	60.000
Certificate	DE000CD628P0	NASDQ 4767TL OPENZ	EUR	14,2900	14,2900	14,2300			14,2300		14,2200	60.000	14,2300	60.000
Certificate	NL0012028385	NASDQ 4770TL OPENB	EUR	15,2150	15,2150	15,2150			15,2150		15,2100	50.000	15,2200	49.354
Certificate	DE000VN6Y6F5	NASDQ 4770TL OPENV	EUR											
Certificate	DE000VN6Y6L3	NASDQ 4773TL OPENV	EUR											
Certificate	DE000C6FLG1	NASDQ 4800TL 0318Z	EUR	14,0800	14,0800	14,0200			14,0200		14,0100	60.000	14,0200	60.000
Certificate	DE000CY0AL63	NASDQ 4800TL OPENC	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	50.000	13,2900	50.000
Certificate	DE000CY0ALR8	NASDQ 4800TL OPENC	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	100.000	13,8400	100.000
Certificate	DE000VN6Y6G3	NASDQ 4820TL OPENV	EUR											
Certificate	DE000VN6Y6M1	NASDQ 4823TL OPENV	EUR											
Certificate	DE000VN6Y6H1	NASDQ 4870TL OPENV	EUR											
Certificate	DE000CD62DX1	NASDQ 4872TL OPENZ	EUR	13,4400	13,4400	13,3900			13,3900		13,3800	60.000	13,3900	60.000
Certificate	DE000VN6Y6N9	NASDQ 4873TL OPENV	EUR											
Certificate	DE000CY0ASV5	NASDQ 4900TL OPENC	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	50.000	12,5500	50.000
Certificate	DE000VN6Y6J7	NASDQ 4920TL OPENV	EUR											
Certificate	DE000VN62AJ2	NASDQ 4924TL OPENV	EUR											
Certificate	DE000CD641T5	NASDQ 4936TL OPENZ	EUR	13,5200	13,5200	13,4700			13,4700		13,4600	60.000	13,4700	60.000
Certificate	DE000VN62AH6	NASDQ 4970TL OPENV	EUR											
Certificate	DE000CD63ZX2	NASDQ 4974TL OPENZ	EUR	12,6100	12,6100	12,5600			12,5600		12,5500	60.000	12,5600	60.000
Certificate	DE000VN65264	NASDQ 4977TL OPENV	EUR											
Certificate	DE000CY0ASW3	NASDQ 5000TL OPENC	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	50.000	11,7200	50.000
Certificate	DE000CY0AV61	NASDQ 5000TL OPENC	EUR	12,3000	12,3000	12,3000			12,3000		12,2900	100.000	12,3000	100.000
Certificate	DE000VN65272	NASDQ 5027TL OPENV	EUR											
Certificate	DE000VN65223	NASDQ 5030TL OPENV	EUR											
Certificate	NL0012104939	NASDQ 5041BL OPENB	EUR	12,0850	12,0850	12,0850			12,0850		12,0800	50.000	12,0900	49.905
Certificate	DE000CD64CC3	NASDQ 5076TL OPENZ	EUR	11,7800	11,7800	11,7300			11,7300		11,7200	60.000	11,7300	60.000
Certificate	DE000VN65280	NASDQ 5077TL OPENV	EUR											
Certificate	DE000VN65231	NASDQ 5080TL OPENV	EUR											
Certificate	NL0012107114	NASDQ 5093BL OPENB	EUR	11,6650	11,6650	11,6650			11,6650		11,6600	50.000	11,6700	49.845
Certificate	DE000CE6FN39	NASDQ 5100TL 0318Z	EUR	11,6400	11,6400	11,6000			11,6000		11,5900	60.000	11,6000	60.000
Certificate	DE000CY0AZY4	NASDQ 5100TL OPENC	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	100.000	11,4600	100.000
Certificate	NL0012107189	NASDQ 5120TL OPENB	EUR	12,4250	12,4250	12,4250			12,4250		12,4200	50.000	12,4300	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	DE000VN65298	NASDQ 51277L OPENV	EUR											
Certificate	DE000VN65249	NASDQ 51307L OPENV	EUR											
Certificate	DE000CD64ELO	NASDQ 51427L OPENZ	EUR	11,8800	11,8800	11,8200			11,8200		11,8100	60.000	11,8200	60.000
Certificate	NL0012107924	NASDQ 51458L OPENB	EUR	11,2450	11,2450	11,2450			11,2450		11,2400	50.000	11,2500	50.000
Certificate	DE000VN653A5	NASDQ 51777L OPENV	EUR											
Certificate	DE000CD64F50	NASDQ 51787L OPENZ	EUR	10,9500	10,9500	10,9100			10,9100		10,9000	60.000	10,9100	60.000
Certificate	DE000VN65256	NASDQ 51807L OPENV	EUR											
Certificate	DE000CY16CU1	NASDQ 52007L OPENC	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	100.000	10,6800	100.000
Certificate	DE000CY16BL2	NASDQ 52007L OPENC	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	50.000	10,0800	50.000
Certificate	NL0012111025	NASDQ 52307L OPENB	EUR	11,6050	11,6050	11,6050			11,6050		11,6000	50.000	11,6100	50.000
Certificate	DE000VN66CM6	NASDQ 52517L OPENV	EUR											
Certificate	DE000VN66CF0	NASDQ 52607L OPENV	EUR											
Certificate	DE000CE68BHP9	NASDQ 52807L OPENZ	EUR	10,1300	10,1300	10,0900			10,0900		10,0800	60.000	10,0900	60.000
Certificate	NL0012112486	NASDQ 53008L OPENB	EUR	9,9950	9,9950	9,9950			9,9950		9,9900	50.000	10,0000	50.000
Certificate	DE000CY16GJ5	NASDQ 53007L OPENC	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	50.000	9,2600	50.000
Certificate	DE000CY16H78	NASDQ 53007L OPENC	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	100.000	9,8800	100.000
Certificate	DE000VN66CN4	NASDQ 53017L OPENV	EUR											
Certificate	DE000CD62F60	NASDQ 53037S OPENZ	EUR											
Certificate	DE000VN66CG8	NASDQ 53107L OPENV	EUR											
Certificate	DE000CE68N66	NASDQ 53497L OPENZ	EUR	10,2200	10,2200	10,1800			10,1800		10,1700	60.000	10,1800	60.000
Certificate	DE000VN66CP9	NASDQ 53517L OPENV	EUR											
Certificate	NL0012114540	NASDQ 53528L OPENB	EUR	9,5750	9,5750	9,5750			9,5750		9,5700	50.000	9,5800	50.000
Certificate	DE000VN66CH6	NASDQ 53607L OPENV	EUR											
Certificate	DE000CE68MX3	NASDQ 53817L OPENZ	EUR	9,3100	9,3100	9,2700			9,2700		9,2600	60.000	9,2700	60.000
Certificate	DE000CE6PPA5	NASDQ 54007L 0318Z	EUR	9,2100	9,2100	9,1700			9,1700		9,1600	60.000	9,1700	60.000
Certificate	DE000CY4ZX05	NASDQ 54007L 0618Z	EUR	9,3100	9,3100	9,2800			9,2800		9,2700	60.000	9,2800	60.000
Certificate	DE000CY16UH0	NASDQ 54007L OPENC	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	50.000	8,5400	50.000
Certificate	DE000CY16TW1	NASDQ 54007L OPENC	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	100.000	9,1600	100.000
Certificate	DE000VN66CQ7	NASDQ 54017L OPENV	EUR											
Certificate	DE000VN66CJ2	NASDQ 54107L OPENV	EUR											
Certificate	DE000VN66CR5	NASDQ 54517L OPENV	EUR											
Certificate	DE000VN66CK0	NASDQ 54607L OPENV	EUR											
Certificate	NL0012260889	NASDQ 54807L OPENB	EUR	9,6050	9,6050	9,6050			9,6050		9,6000	50.000	9,6100	50.000
Certificate	DE000CE6CH55	NASDQ 54827L OPENZ	EUR	8,4900	8,4900	8,4500			8,4500		8,4400	60.000	8,4500	60.000
Certificate	DE000CY50446	NASDQ 55007L OPENC	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	100.000	8,4000	100.000
Certificate	DE000CY16XY9	NASDQ 55007L OPENC	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	50.000	7,8300	50.000
Certificate	DE000VN66CS3	NASDQ 55017L OPENV	EUR											
Certificate	DE000VN66CL8	NASDQ 55107L OPENV	EUR											
Certificate	NL0012261721	NASDQ 55307L OPENB	EUR	9,2150	9,2150	9,2150			9,2150		9,2100	50.000	9,2200	50.000
Certificate	DE000VN66TT5	NASDQ 55547L OPENV	EUR											
Certificate	DE000CE6CJF4	NASDQ 55547L OPENZ	EUR	8,5800	8,5800	8,5400			8,5400		8,5300	60.000	8,5400	60.000
Certificate	NL0012261739	NASDQ 55807L OPENB	EUR	8,8150	8,8150	8,8150			8,8150		8,8100	50.000	8,8200	50.000
Certificate	DE000CE6CKR7	NASDQ 55837L OPENZ	EUR	7,6700	7,6700	7,6400			7,6400		7,6300	60.000	7,6400	60.000
Certificate	DE000CY50KQ1	NASDQ 56007L OPENC	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	100.000	7,6700	100.000
Certificate	DE000CY50K88	NASDQ 56007L OPENC	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	50.000	7,1500	50.000
Certificate	NL0012265284	NASDQ 56098L OPENB	EUR	7,4950	7,4950	7,4950			7,4950		7,4900	50.000	7,5000	50.000
Certificate	NL0012265870	NASDQ 56307L OPENB	EUR	8,4050	8,4050	8,4050			8,4050		8,4000	50.000	8,4100	50.000
Certificate	NL0012266852	NASDQ 56618L OPENB	EUR	7,0750	7,0750	7,0750			7,0750		7,0700	50.000	7,0800	50.000
Certificate	DE000VL2FNY7	NASDQ 56797L OPENV	EUR											
Certificate	DE000VL37JRS	NASDQ 56807L OPENV	EUR											
Certificate	DE000CE6D8E8	NASDQ 56847L OPENZ	EUR	6,8600	6,8600	6,8200			6,8200		6,8100	60.000	6,8200	60.000
Certificate	DE000CE6FN21	NASDQ 57007L 0318Z	EUR	6,7700	6,7700	6,7400			6,7400		6,7300	60.000	6,7400	60.000
Certificate	DE000CY50MJ2	NASDQ 57007L OPENC	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	100.000	6,8700	100.000
Certificate	DE000CY50LK2	NASDQ 57007L OPENC	EUR	6,3500	6,3500	6,3400	6345,0000	2	6,3400	1000	6,3300	50.000	6,3400	50.000
Certificate	NL0012276992	NASDQ 57307L OPENB	EUR	7,6850	7,6850	7,6850			7,6850		7,6800	50.000	7,6900	50.000
Certificate	DE000CE6DYJ3	NASDQ 57587L OPENZ	EUR	6,9500	6,9500	6,9200			6,9200		6,9100	60.000	6,9200	60.000
Certificate	NL0012277388	NASDQ 57638L OPENB	EUR	6,2200	6,3200	6,1800	2214,1200	3	6,2550	356	6,2500	50.000	6,2600	50.000
Certificate	DE000VL37J53	NASDQ 57807L OPENV	EUR											
Certificate	DE000CE6DYB0	NASDQ 57847L OPENZ	EUR	6,0500	6,0500	6,0100			6,0100		6,0000	60.000	6,0100	60.000
Certificate	DE000VL2FSN9	NASDQ 57877L OPENV	EUR											
Certificate	NL0012277446	NASDQ 57907L OPENB	EUR	7,2150	7,2150	7,2150			7,2150		7,2100	50.000	7,2200	50.000
Certificate	DE000CY51824	NASDQ 58007L OPENC	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	50.000	5,6200	50.000
Certificate	DE000CY517M7	NASDQ 58007L OPENC	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	100.000	6,1500	100.000
Certificate	DE000CY50GK2	NASDQ 58007S OPENC	EUR											
Certificate	NL0012275259	NASDQ 58208S OPENB	EUR											
Certificate	NL0012491807	NASDQ 58307L OPENB	EUR	6,8350	6,8350	6,8350			6,8350		6,8300	50.000	6,8400	50.000
Certificate	NL0012491476	NASDQ 58628L OPENB	EUR	5,4450	5,4450	5,4450			5,4450		5,4400	50.000	5,4500	50.000
Certificate	NL0012498448	NASDQ 58807L OPENB	EUR	6,4550	6,4550	6,4550			6,4550		6,4500	50.000	6,4600	50.000
Certificate	DE000VL37JT1	NASDQ 58807L OPENV	EUR											
Certificate	DE000CE6EK41	NASDQ 58847L OPENZ	EUR	5,2400	5,2400	5,2100			5,2100		5,2000	60.000	5,2100	60.000
Certificate	DE000CY51NF6	NASDQ 59007L OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	100.000	5,4500	100.000
Certificate	DE000CY51LF0	NASDQ 59007L OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	50.000	4,9100	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	DE000VL2FW11	NASDQ 5904TL OPENV	EUR											
Certificate	NL0012499487	NASDQ 59118L OPENB	EUR	5,0550	5,0550	5,0550			5,0550		5,0500	50.000	5,0600	50.000
Certificate	NL0012499842	NASDQ 5930TL OPENB	EUR	6,0800	6,0800	6,0650	164160,0000	1	6,0650	27000	6,0600	50.000	6,0700	50.000
Certificate	NL0012500607	NASDQ 59618L OPENB	EUR	4,6450	4,6450	4,6450					4,6400	50.000	4,6500	50.000
Certificate	DE000CE6F0G8	NASDQ 5963TL OPENZ	EUR	5,3100	5,3100	5,2800			5,2800		5,2700	60.000	5,2800	60.000
Certificate	NL0012500060	NASDQ 5980TL OPENB	EUR	5,5400	5,6750	5,5400	2770,0000	1	5,6750	500	5,6700	50.000	5,6800	50.000
Certificate	DE000VL37JU9	NASDQ 5980TL OPENV	EUR											
Certificate	DE000CE6F1M4	NASDQ 5982TL OPENZ	EUR	4,4450	4,4450	4,4150			4,4150		4,4100	60.000	4,4200	60.000
Certificate	DE000CE6FLF3	NASDQ 6000TL 0318Z	EUR	4,3350	4,3350	4,3050			4,3050		4,3000	60.000	4,3100	60.000
Certificate	DE000CV42WZ0	NASDQ 6000TL 0618Z	EUR	4,4250	4,4250	4,4050			4,4050		4,4000	60.000	4,4100	60.000
Certificate	DE000CY52822	NASDQ 6000TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	100.000	4,7400	100.000
Certificate	NL0012504799	NASDQ 60118L OPENB	EUR	4,2450	4,2450	4,2450			4,2450		4,2400	50.000	4,2500	50.000
Certificate	DE000VL2FYU2	NASDQ 6012TL OPENV	EUR											
Certificate	NL0012501910	NASDQ 6040TL OPENB	EUR	5,3700	5,3700	5,2350	2416,5000	1	5,2350	450	5,2300	50.000	5,2400	50.000
Certificate	DE000VL61TX2	NASDQ 6049TL OPENV	EUR	3,8220	3,8220	3,8220			3,8220		3,8190	150.000	3,8250	150.000
Certificate	NL0012505838	NASDQ 60578L OPENB	EUR											
Certificate	NL0012504807	NASDQ 60628L OPENB	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	50.000	3,8400	50.000
Certificate	NL0012505010	NASDQ 6080TL OPENB	EUR	4,9600	4,9600	4,8850	79360,0000	1	4,8850	16000	4,8800	50.000	4,8900	50.000
Certificate	DE000VL37JV7	NASDQ 6080TL OPENV	EUR											
Certificate	DE000CE6FBK4	NASDQ 6082TL OPENZ	EUR	3,6350	3,6500	3,4500	3871,3500	3	3,6050	1099	3,6000	60.000	3,6100	60.000
Certificate	DE000CY51WN1	NASDQ 6100TL OPENC	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	100.000	3,9500	100.000
Certificate	DE000CY51W42	NASDQ 6100TL OPENC	EUR	3,0700	3,3500	3,0600	635,4600	4	3,3500	207	3,3400	50.000	3,3500	50.000
Certificate	NL0012507057	NASDQ 61128L OPENB	EUR	3,3700	3,4250	3,3700	333,6300	1	3,4250	99	3,4200	50.000	3,4300	50.000
Certificate	DE000VL37MB3	NASDQ 6113TL OPENV	EUR											
Certificate	NL0012505234	NASDQ 6130TL OPENB	EUR	4,4850	4,4850	4,4850			4,4850		4,4800	50.000	4,4900	50.000
Certificate	DE000VL61TZ7	NASDQ 6149TL OPENV	EUR	3,0120	3,0120	3,0120			3,0120		3,0090	150.000	3,0150	150.000
Certificate	NL0012508881	NASDQ 61628L OPENB	EUR	2,9800	3,2000	2,7900	10791,0400	14	3,0250	3684	3,0200	50.000	3,0300	50.000
Certificate	DE000CE6FBR9	NASDQ 6166TL OPENZ	EUR											
Certificate	NL0012508428	NASDQ 6180TL OPENB	EUR											
Certificate	DE000CE6FF05	NASDQ 6180TL OPENZ	EUR											
Certificate	DE000CV50780	NASDQ 6181TL OPENZ	EUR	2,8150	2,8150	2,8150			2,8150		2,8100	60.000	2,8200	60.000
Certificate	DE000VL5RVL5	NASDQ 6190TL OPENV	EUR											
Certificate	NL0012687149	NASDQ 62118L OPENB	EUR	2,6250	2,6250	2,6250			2,6250		2,6200	50.000	2,6300	50.000
Certificate	NL0012511729	NASDQ 62118L OPENB	EUR											
Certificate	DE000VL5RVM3	NASDQ 6215TL OPENV	EUR											
Certificate	NL0012511109	NASDQ 6230TL OPENB	EUR											
Certificate	NL0012687446	NASDQ 6230TL OPENB	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	50.000	3,7700	50.000
Certificate	DE000VL61T13	NASDQ 6249TL OPENV	EUR											
Certificate	NL0012512149	NASDQ 62618L OPENB	EUR											
Certificate	NL0012694145	NASDQ 6270TL OPENB	EUR											
Certificate	DE000CV4YQ50	NASDQ 6279TL OPENZ	EUR											
Certificate	NL0012687453	NASDQ 6280TL OPENB	EUR	3,2600	3,3750	3,2600	326,0000	1	3,3750	100	3,3700	50.000	3,3800	50.000
Certificate	DE000CV50798	NASDQ 6281TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		2,0000	60.000	2,0100	60.000
Certificate	DE000CV42921	NASDQ 6300TL 0318Z	EUR											
Certificate	DE000CV507P4	NASDQ 6300TL 0618Z	EUR	1,9550	1,9550	1,9550			1,9550		1,9500	60.000	1,9600	60.000
Certificate	DE000CY52GE1	NASDQ 6300TL OPENC	EUR											
Certificate	DE000CV52F26	NASDQ 6300TL OPENC	EUR											
Certificate	DE000VL5R020	NASDQ 6300TL OPENV	EUR											
Certificate	NL0012695191	NASDQ 63088L OPENB	EUR											
Certificate	DE000VL5R046	NASDQ 6325TL OPENV	EUR											
Certificate	NL0012694913	NASDQ 6330TL OPENB	EUR											
Certificate	DE000CV50368	NASDQ 6356TL OPENZ	EUR											
Certificate	NL0012697296	NASDQ 63588L OPENB	EUR											
Certificate	DE000CV425M7	NASDQ 6373TL OPENZ	EUR											
Certificate	DE000CV428N9	NASDQ 6377TL OPENZ	EUR											
Certificate	DE000CV502T7	NASDQ 6378TL OPENZ	EUR											
Certificate	DE000CV52Y31	NASDQ 6400TL OPENC	EUR											
Certificate	NL0012685291	NASDQ 64078L OPENB	EUR											
Certificate	DE000VL5R7U6	NASDQ 6410TL OPENV	EUR											
Certificate	NL0012684799	NASDQ 6430TL OPENB	EUR											
Certificate	NL0012685309	NASDQ 64578L OPENB	EUR											
Certificate	DE000CV429R8	NASDQ 6476TL OPENZ	EUR											
Certificate	NL0012684807	NASDQ 6480TL OPENB	EUR											
Certificate	DE000CV506G5	NASDQ 6481TS OPENZ	EUR											
Certificate	DE000CV52Y07	NASDQ 6500TL OPENC	EUR											
Certificate	DE000CV52Y23	NASDQ 6500TL OPENC	EUR											
Certificate	NL0012686505	NASDQ 6500TS OPENB	EUR											
Certificate	DE000VL5R7V4	NASDQ 6510TL OPENV	EUR											
Certificate	NL0012685929	NASDQ 65158S OPENB	EUR											
Certificate	NL0012684815	NASDQ 6530TL OPENB	EUR											
Certificate	DE000CV50590	NASDQ 6531TS OPENZ	EUR											
Certificate	DE000CV42JF9	NASDQ 6573TL 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	DE000CV4ZCS7	NASDQ 6576TL OPENZ	EUR											
Certificate	DE000CV4ZLH1	NASDQ 6600TL 0318Z	EUR											
Certificate	DE000CV4ZWY3	NASDQ 6600TL 0618Z	EUR											
Certificate	DE000CV52Y15	NASDQ 6600TL OPENC	EUR											
Certificate	NL0012686513	NASDQ 6600TS OPENB	EUR	2,3450	2,3450	2,3450			2,3450		2,3400	50.000	2,3500	50.000
Certificate	NL0012685937	NASDQ 6615BS OPENB	EUR	1,1000	1,2900	0,9850	977,0000	3	0,9850	800	0,9800	50.000	0,9900	50.000
Certificate	DE000CV50582	NASDQ 6631TS OPENZ	EUR											
Certificate	DE000CV500L8	NASDQ 6634TS OPENZ	EUR											
Certificate	DE000CV4ZKY8	NASDQ 6673TL OPENZ	EUR										3,0900	60
Certificate	DE000CV506F7	NASDQ 6678TS OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,1300	60.000	2,1400	60.000
Certificate	DE000CV501W3	NASDQ 6681TS OPENZ	EUR											
Certificate	DE000CV50491	NASDQ 6700TS 0618Z	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	60.000	1,6200	60.000
Certificate	DE000CV502A7	NASDQ 6700TS 0618Z	EUR											
Certificate	NL0012684252	NASDQ 6700TS OPENB	EUR											
Certificate	NL0012686521	NASDQ 6700TS OPENB	EUR	3,1750	3,1750	3,1750			3,1750		3,1700	50.000	3,1800	50.000
Certificate	DE000CV52WG3	NASDQ 6700TS OPENC	EUR											
Certificate	NL0012683718	NASDQ 6714BS OPENB	EUR	1,8200	1,9100	1,6600	6716,9000	15	1,7950	3722	1,7900	50.000	1,8000	50.000
Certificate	DE000CV500K0	NASDQ 6730TS OPENZ	EUR	1,8450	1,8450	1,8350			1,8350		1,8300	60.000	1,8400	60.000
Certificate	DE000CV4ZPX9	NASDQ 6772TL OPENZ	EUR											
Certificate	DE000VL61TU8	NASDQ 6779TS OPENV	EUR	2,1810	2,1810	2,1810			2,1810		2,1780	150.000	2,1840	150.000
Certificate	DE000CV4ZQ46	NASDQ 6780TL OPENZ	EUR											
Certificate	NL0012684260	NASDQ 6800TS OPENB	EUR	3,9850	3,9850	3,9850			3,9850		3,9800	50.000	3,9900	50.000
Certificate	DE000CV52WH1	NASDQ 6800TS OPENC	EUR	2,5100	2,5100	2,3700	197,2000	2	2,3700	80	2,3600	50.000	2,3700	50.000
Certificate	DE000CV52Y80	NASDQ 6800TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	100.000	3,1600	100.000
Certificate	DE000CV500J2	NASDQ 6830TS OPENZ	EUR	2,6450	2,9000	2,5100	43565,0000	26	2,6350	16000	2,6300	60.000	2,6400	60.000
Certificate	DE000CV4Z2B4	NASDQ 6876TS OPENZ	EUR	3,7550	3,7550	3,7450			3,7450		3,7400	60.000	3,7500	60.000
Certificate	DE000VL61TV6	NASDQ 6879TS OPENV	EUR	3,1410	3,1410	2,8810	9693,3000	3	2,9710	3300	2,9680	150.000	2,9740	150.000
Certificate	NL0012682710	NASDQ 6900TS OPENB	EUR	4,8150	4,8150	4,8150			4,8150		4,8100	50.000	4,8200	50.000
Certificate	DE000CV52Y72	NASDQ 6900TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	100.000	3,9800	100.000
Certificate	NL0012683726	NASDQ 6914BS OPENB	EUR	3,5000	3,5000	3,4050	35000,0000	1	3,4050	10000	3,4000	50.000	3,4100	50.000
Certificate	DE000CV4ZYU7	NASDQ 6929TS OPENZ	EUR	3,4450	3,4450	3,4350			3,4350		3,4300	60.000	3,4400	60.000
Certificate	DE000VL61TW4	NASDQ 6979TS OPENV	EUR	3,7800	3,7800	3,7800			3,7800		3,7770	150.000	3,7830	150.000
Certificate	DE000CE6FN54	NASDQ 7000TS 0318Z	EUR											
Certificate	DE000CV4ZX13	NASDQ 7000TS 0618Z	EUR	3,9250	3,9250	3,9050			3,9050		3,9000	60.000	3,9100	60.000
Certificate	NL0012682728	NASDQ 7000TS OPENB	EUR	5,6550	5,6550	5,6550			5,6550		5,6500	50.000	5,6600	50.000
Certificate	NL0012695332	NASDQ 7000TS OPENB	EUR											
Certificate	DE000CV52Y64	NASDQ 7000TS OPENC	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	100.000	4,8000	100.000
Certificate	NL0012682280	NASDQ 7014BS OPENB	EUR	4,3000	4,4200	4,1800	3104,0000	4	4,2150	725	4,2100	50.000	4,2200	50.000
Certificate	NL0012697312	NASDQ 7022BS OPENB	EUR											
Certificate	DE000CE6E3X8	NASDQ 7027TS OPENZ	EUR	4,2350	4,4600	4,2200	43361,8500	5	4,2250	10105	4,2200	59.985	4,2300	60.000
Certificate	DE000VL5R7T8	NASDQ 7050TS OPENV	EUR	5,4450	5,4450	5,4450			5,4450		5,4400	150.000	5,4500	150.000
Certificate	DE000CE6DJG0	NASDQ 7066TS OPENZ	EUR	5,3800	5,3800	5,3600			5,3600		5,3500	60.000	5,3600	60.000
Certificate	DE000VL5R7S0	NASDQ 7084TS OPENV	EUR	4,5850	4,5850	4,5850			4,5850		4,5820	150.000	4,5880	150.000
Certificate	NL0012699524	NASDQ 7100TS OPENB	EUR	6,5250	6,5250	6,5250			6,5250		6,5200	50.000	6,5300	50.000
Certificate	DE000CV52Y56	NASDQ 7100TS OPENC	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	100.000	5,6200	100.000
Certificate	NL0012699326	NASDQ 7112BS OPENB	EUR	5,0050	5,0050	5,0050			5,0050		5,0000	50.000	5,0100	50.000
Certificate	DE000CE6ETG7	NASDQ 7127TS OPENZ	EUR	5,0500	5,0500	5,0300			5,0300		5,0200	60.000	5,0300	60.000
Certificate	DE000VL61HD9	NASDQ 7183TS OPENV	EUR	5,3950	5,3950	5,3950			5,3950		5,3900	150.000	5,4000	150.000
Certificate	NL0012676837	NASDQ 7200TS OPENB	EUR	7,2850	7,2850	7,2850			7,2850		7,2800	50.000	7,2900	50.000
Certificate	DE000CV52562	NASDQ 7200TS OPENC	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	50.000	5,5500	50.000
Certificate	DE000CV52Y49	NASDQ 7200TS OPENC	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	100.000	6,4500	100.000
Certificate	NL0012677009	NASDQ 7212BS OPENB	EUR	6,0100	6,0100	5,8150	2503,7000	3	5,8150	420	5,8100	50.000	5,8200	50.000
Certificate	DE000CE6F2H2	NASDQ 7226TS OPENZ	EUR	5,8500	5,8500	5,8300			5,8300		5,8200	60.000	5,8300	60.000
Certificate	DE000CE6EKS1	NASDQ 7262TS OPENZ	EUR	6,9900	6,9900	6,9700			6,9700		6,9600	60.000	6,9700	60.000
Certificate	DE000VL61HE7	NASDQ 7283TS OPENV	EUR	6,2050	6,2050	6,2050			6,2050		6,2000	150.000	6,2100	150.000
Certificate	DE000CE6FLJ5	NASDQ 7300TS 0318Z	EUR	6,4800	6,4800	6,4600			6,4600		6,4500	60.000	6,4600	60.000
Certificate	NL0012680839	NASDQ 7300TS OPENB	EUR	8,1350	8,1350	8,1350			8,1350		8,1300	50.000	8,1400	50.000
Certificate	DE000CE6FBL2	NASDQ 7327TS OPENZ	EUR	6,6700	6,6700	6,6500			6,6500		6,6400	60.000	6,6500	60.000
Certificate	DE000VL61HF4	NASDQ 7383TS OPENV	EUR	7,0150	7,0150	7,0150			7,0150		7,0100	150.000	7,0200	150.000
Certificate	NL0012677397	NASDQ 7411BS OPENB	EUR	7,4350	7,4350	7,4350			7,4350		7,4300	50.000	7,4400	50.000
Certificate	DE000CE6FD23	NASDQ 7424TS OPENZ	EUR	7,4600	7,4600	7,4400			7,4400		7,4300	60.000	7,4400	60.000
Certificate	DE000CE6F420	NASDQ 7460TS OPENZ	EUR	8,6200	8,6200	8,5900			8,5900		8,5800	60.000	8,5900	60.000
Certificate	NL0012676845	NASDQ 7490TS OPENB	EUR	10,0200	10,0200	9,7250	14890,0000	2	9,7250	1500	9,7200	50.000	9,7300	50.000
Certificate	DE000CV52S70	NASDQ 7500TS OPENC	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	50.000	7,9800	50.000
Certificate	DE000CV51NH2	NASDQ 7500TS OPENC	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	100.000	8,7200	100.000
Certificate	DE000CV52541	NASDQ 7500TS OPENC	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	50.000	7,8600	50.000
Certificate	NL0012680698	NASDQ 7512BS OPENB	EUR	8,2450	8,2450	8,2450			8,2450		8,2400	50.000	8,2500	50.000
Certificate	DE000CE6FJ27	NASDQ 7525TS OPENZ	EUR	8,2800	8,2800	8,2500			8,2500		8,2400	60.000	8,2500	60.000
Certificate	DE000CE6FQ93	NASDQ 7600TS 0318Z	EUR	8,9200	8,9200	8,9000			8,9000		8,8900	60.000	8,9000	60.000
Certificate	DE000CV4ZX21	NASDQ 7600TS 0618Z	EUR	8,6600	8,6600	8,6300			8,6300		8,6200	60.000	8,6300	60.000
Certificate	DE000CV4YQU6	NASDQ 7626TS OPENZ	EUR	9,1000	9,1400	9,0700	2376,4000	1	9,0700	260	9,0600	60.000	9,0700	60.000
Certificate	DE000CE6FF47	NASDQ 7657TS OPENZ	EUR	10,2400	10,2400	10,2100			10,2100		10,2000	60.000	10,2100	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	DE000CV4YQT8	NASDQ 7726TS OPENZ	EUR	9,9100	9,9100	9,8800			9,8800		9,8700	60.000	9,8800	60.000
Certificate	DE000CV4Z9S6	NASDQ 7823TS OPENZ	EUR	10,7000	10,7000	10,6700			10,6700		10,6600	60.000	10,6700	60.000
Certificate	DE000CV4YU90	NASDQ 7855TS OPENZ	EUR	11,8700	11,8700	11,8400			11,8400		11,8300	60.000	11,8400	60.000
Certificate	DE000CV4ZA02	NASDQ 7900TS 0318Z	EUR	11,3700	11,3700	11,3500			11,3500		11,3400	60.000	11,3500	60.000
Certificate	DE000CV4ZB19	NASDQ 7924TS OPENZ	EUR	11,5200	11,5200	11,4900			11,4900		11,4800	60.000	11,4900	60.000
Certificate	NL0012676852	NASDQ 7990TS OPENB	EUR	13,8950	13,8950	13,8950			13,8950		13,8900	50.000	13,9000	50.000
Certificate	DE000CV52GG6	NASDQ 8000TS OPENC	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	100.000	13,0100	100.000
Certificate	DE000CV52S88	NASDQ 8000TS OPENC	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	50.000	12,0200	50.000
Certificate	DE000CV4ZJG7	NASDQ 8025TS OPENZ	EUR	12,3400	12,3400	12,3000			12,3000		12,2900	60.000	12,3000	60.000
Certificate	DE000CV4Z9X6	NASDQ 8050TS OPENZ	EUR	13,4800	13,4800	13,4400			13,4400		13,4300	60.000	13,4400	60.000
Certificate	NL0012677405	NASDQ 8111BS OPENB	EUR	13,0850	13,0850	13,0850			13,0850		13,0800	50.000	13,0900	50.000
Certificate	DE000CV4ZKZ5	NASDQ 8126TS OPENZ	EUR	13,1600	13,1600	13,1200			13,1200		13,1100	60.000	13,1200	60.000
Certificate	DE000CV4ZN98	NASDQ 8200TS 0318Z	EUR	13,8000	13,8000	13,7600			13,7600		13,7500	60.000	13,7600	60.000
Certificate	DE000CV4ZX39	NASDQ 8200TS 0618Z	EUR	13,5100	13,5100	13,4700			13,4700		13,4600	60.000	13,4700	60.000
Certificate	DE000CV4ZPF6	NASDQ 8227TS OPENZ	EUR	13,9700	13,9700	13,9300			13,9300		13,9200	60.000	13,9300	60.000
Certificate	DE000CV4ZLC2	NASDQ 8248TS OPENZ	EUR	15,1100	15,1100	15,0600			15,0600		15,0500	60.000	15,0600	60.000
Certificate	DE000CV4ZPY7	NASDQ 8327TS OPENZ	EUR	14,7900	14,7900	14,7400			14,7400		14,7300	60.000	14,7400	60.000
Certificate	DE000CV4ZQ53	NASDQ 8445TS OPENZ	EUR	16,7400	16,7400	16,6800			16,6800		16,6700	60.000	16,6800	60.000
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	51,4950	51,4950	51,4950			51,4950		51,4000	12.800	51,5900	12.800
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	39,5500	39,5500	38,7550	395,5000	1	38,7550	10	38,6600	13.000	38,8500	13.000
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	42,8250	42,8250	42,8250			42,8250		42,7700	23.100	42,8800	23.100
Certificate	DE000VN61Y63	NDX SHROPENV	EUR	0,0160	0,0160	0,0160			0,0160		0,0120	3.000.000	0,0200	3.000.000
Certificate	DE000VN61Y48	NDX SHROPENV	EUR	0,6340	0,6340	0,6340			0,6340		0,6320	1.593.500	0,6360	1.593.500
Certificate	DE000VN61Y55	NDX SHROPENV	EUR	0,1020	0,1020	0,1020			0,1020		0,1000	3.000.000	0,1040	3.000.000
Certificate	DE000VL51274	NDX SHROPENV	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	393.500	1,3400	393.500
Certificate	NL0010112504	NESTL 48TL OPENB	EUR	28,2500	28,2500	28,2500			28,2500					
Certificate	NL0012686893	NESTL 81TS OPENB	EUR	9,0200	9,7400	9,0200			9,7400		9,7000	1.500	9,7700	1.500
Certificate	NL0009071653	NESTL 22.3TL OPENB	EUR	49,0700	49,0700	49,0700			49,0700					
Certificate	NL0009179050	NESTL 31.3TL OPENB	EUR	41,7200	41,7200	41,7200			41,7200					
Certificate	NL0010044145	NESTL 44.7TL OPENB	EUR	30,8800	30,8800	30,8800			30,8800					
Certificate	NL0010130415	NESTL 53.1TL OPENB	EUR	24,1500	24,1500	24,1500			24,1500					
Certificate	NL0010894697	NESTL 56.6TL OPENB	EUR	21,2800	21,2800	20,4900			20,4900		20,4500	1.500	20,5200	1.500
Certificate	NL0010520169	NESTL 59.2TL OPENB	EUR	19,1600	19,1600	19,1600			19,1600					
Certificate	NL0011426820	NESTL 65.4TL OPENB	EUR	14,1700	14,1700	13,4000	13840,0000	2	13,4000	1000	13,3600	1.500	13,4300	1.500
Certificate	NL0012118814	NESTL 72.2TL OPENB	EUR	8,7000	8,7000	7,9400			7,9400		7,9000	1.500	7,9700	1.500
Certificate	NL0012260319	NESTL 97.3TS OPENB	EUR	24,1800	24,8600	24,1800			24,8600		24,8200	1.500	24,8900	1.500
Certificate	NL0012268619	NESTL116.7TS OPENB	EUR	42,3900	43,0300	42,3900			43,0300		42,9900	1.500	43,0600	1.500
Certificate	DE000CR1JPQ9	NESTL56.98TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	22.500	1,7100	22.500
Certificate	DE000CR6X5G7	NESTL62.43TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	22.500	1,2400	22.500
Certificate	DE000CB9YK73	NESTL66.93TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	22.500	0,8400	22.500
Certificate	DE000CE6CSA6	NESTL75.84TL OPENZ	EUR											
Certificate	DE000CN6KTU4	NEWMG 27.6TL OPENZ	EUR	4,4600	4,4600	4,4600			4,4600		4,4600	20.000		
Certificate	DE000CN6HEM9	NEWMG14.93TL OPENZ	EUR	9,2900	9,2900	9,2900			9,2900		9,2900	20.000		
Certificate	DE000CN6GBE4	NEWMG16.75TL OPENZ	EUR	8,6000	8,6000	8,6000			8,6000		8,6000	20.000		
Certificate	DE000CN6J0J9	NEWMG18.38TL OPENZ	EUR	7,9800	7,9800	7,9800			7,9800		7,9800	20.000		
Certificate	DE000CN6JAR2	NEWMG22.19TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200		6,5200	20.000		
Certificate	DE000CN6L8B5	NEWMG31.91TL OPENZ	EUR	2,8100	2,8100	2,8100			2,8100		2,8100	20.000		
Certificate	DE000VL23R46	NG1 SHROPENV	EUR	0,0160	0,0160	0,0160			0,0160		0,0120	2.339.200	0,0200	2.339.200
Certificate	DE000VL23R20	NG1 3 LEVOPENV	EUR	0,0060	0,0060	0,0060			0,0060		0,0020	3.000.000	0,0100	2.499.999
Certificate	DE000VL23R38	NG1 3 LEVOPENV	EUR	0,3190	0,3190	0,3190			0,3190		0,3160	256.400	0,3220	256.400
Certificate	DE000CV4ZSL8	NGAS 2.6TL OPENZ	EUR											
Certificate	DE000CV4ZSP9	NGAS 3.2TS OPENZ	EUR	0,6100	0,6100	0,5750			0,5750		0,5700	25.000	0,5800	25.000
Certificate	NL0012507388	NGAS 1.87TL OPENB	EUR	1,5100	1,5350	1,5100	302,0000	1	1,5350	200	1,5300	100.000	1,5400	100.000
Certificate	DE000CV4ZSN4	NGAS 1.95TL OPENZ	EUR	0,6100	0,6450	0,6100			0,6450		0,6400	25.000	0,6500	25.000
Certificate	NL0012695969	NGAS 2.13TL OPENB	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	100.000	1,1800	97.100
Certificate	NL0012676597	NGAS 2.37TL OPENB	EUR	0,8200	0,8250	0,8200	2460,0000	1	0,8250	3000	0,8200	100.000	0,8300	41.381
Certificate	NL0012679609	NGAS 2.62TL OPENB	EUR											
Certificate	NL0012683932	NGAS 2.98TS OPENB	EUR	1,2150	1,2150	1,2150			1,2150		1,2100	100.000	1,2200	100.000
Certificate	NL0012681217	NGAS 3.23TS OPENB	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	100.000	1,6900	99.000
Certificate	NL0012680318	NGAS 3.48TS OPENB	EUR	2,1450	2,1450	2,1450			2,1450		2,1400	100.000	2,1500	100.000
Certificate	DE000CE6BRE2	NGAS 2.275TL OPENZ	EUR	0,3600	0,3850	0,3600			0,3850		0,3800	25.000	0,3900	25.000
Certificate	DE000CE6DG06	NGAS 3.442TS OPENZ	EUR	0,8600	0,8600	0,8250			0,8250		0,8200	25.000	0,8300	25.000
Certificate	DE000CE6CBG9	NGAS 3.811TS OPENZ	EUR	1,1800	1,1800	1,1350			1,1350		1,1300	25.000	1,1400	25.000
Certificate	DE000CB9ZB32	NGRID 7.68TL OPENZ	EUR											
Certificate	DE000CV4ZQA5	NGRID5.662TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	1.200	1,0200	1.200
Certificate	DE000CR1JPX5	NGRID6.871TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,3100	1.200	0,3500	1.200
Certificate	DE000CX595H4	NIKE 48TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2400	35.000		
Certificate	DE000CX595G6	NIKE 50TL OPENC	EUR											
Certificate	DE000CR6YBF0	NIKE 48.TL OPENZ	EUR	2,9300	2,9300	2,9300			2,9300		2,9300	100.000		
Certificate	NL0011414503	NIKE 22.5TL OPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3600	30.000		
Certificate	NL0011414495	NIKE 30.5TL OPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1800	30.000		
Certificate	NL0011414487	NIKE 38.5TL OPENH	EUR	5,0000	5,0000	5,0000			5,0000		5,0000	30.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011414479	NIKE 46.5TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8300	30.000		
Certificate	DE000CR6YBE3	NIKE 44.29TL OPENZ	EUR	3,5300	3,5300	3,5300			3,5300		3,5300	100.000		
Certificate	NL0012028518	NIKE 45.36TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000		1,9000	10.000		
Certificate	NL0011900832	NIKE 47.76TL OPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7200	10.000		
Certificate	NL0006467656	NIKE1 5140TL OPENB	EUR	120,8200	120,8200	120,8200			120,8200		120,6700	2.000	120,9700	2.000
Certificate	NL0006472326	NIKE1 5700TL OPENB	EUR	117,5000	117,5000	117,5000			117,5000		117,3500	2.000	117,6500	2.000
Certificate	NL0009067875	NIKE1 6320TL OPENB	EUR	112,9900	112,9900	112,9900			112,9900		112,8400	2.000	113,1400	2.000
Certificate	DE000CM3ZVH3	NIKE1 6380TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1200	200.000	1,1300	199.990
Certificate	NL0009071216	NIKE1 7010TL OPENB	EUR	108,0100	108,0100	108,0100			108,0100		107,7100	2.000	108,3100	2.000
Certificate	NL0009702828	NIKE1 7510TL OPENB	EUR	104,3700	104,3700	104,3700			104,3700		104,0700	2.000	104,6700	2.000
Certificate	DE000CM74HE8	NIKE1 8530TL OPENZ	EUR	0,9750	0,9750	0,9650			0,9650		0,9600	200.000	0,9700	199.350
Certificate	NL0010376992	NIKE111340TL OPENB	EUR	76,6300	76,6300	76,6300			76,6300		76,4800	2.000	76,7800	2.000
Certificate	NL0010376976	NIKE111890TL OPENB	EUR	72,6400	72,6400	72,6400			72,6400		72,4900	2.000	72,7900	2.000
Certificate	DE000CZ2GBV3	NIKE111908TL OPENZ	EUR	7,0400	7,0400	6,9800			6,9800		6,9700	25.000	6,9800	25.000
Certificate	DE000CZ2GBW1	NIKE112483TL OPENZ	EUR	6,6000	6,6000	6,4800	4536,0000	1	6,5500	700	6,5400	25.000	6,5500	25.000
Certificate	NL0010898698	NIKE112860TL OPENB	EUR	65,7550	65,7550	65,7550			65,7550		65,7300	200	65,7800	2.000
Certificate	DE000CZ2GBX9	NIKE113058TL OPENZ	EUR	6,1700	6,1700	6,1200			6,1200		6,1100	25.000	6,1200	25.000
Certificate	DE000CF3A3L7	NIKE113319TL OPENC	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	75.000	5,8800	75.000
Certificate	DE000CZ2GBY7	NIKE113633TL OPENZ	EUR	5,7400	5,7400	5,6800			5,6800		5,6700	25.000	5,6800	25.000
Certificate	DE000CX00922	NIKE114000TL OPENC	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	75.000	5,7100	75.000
Certificate	DE000CF80D50	NIKE114038TL OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	75.000	5,3000	75.000
Certificate	DE000CX008W7	NIKE114500TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	75.000	4,9000	75.000
Certificate	DE000CX00930	NIKE114500TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	75.000	5,3200	75.000
Certificate	NL0011805031	NIKE114570TL OPENB	EUR	53,2350	53,2350	53,2350			53,2350		53,1300	2.000	53,3400	2.000
Certificate	DE000CR6XNP6	NIKE114706TL OPENZ	EUR	4,9350	4,9350	4,8750			4,8750		4,8700	25.000	4,8800	25.000
Certificate	DE000CR6XNQ4	NIKE115247TL OPENZ	EUR	4,5250	4,5250	4,4650			4,4650		4,4600	25.000	4,4700	25.000
Certificate	NL0012262158	NIKE117530TL OPENB	EUR	31,7950	31,7950	31,7950			31,7950		31,6900	2.000	31,9000	2.000
Certificate	NL0012262166	NIKE118040TL OPENB	EUR	28,5700	28,5700	28,1250	999,9500	1	28,1250	35	28,0200	2.000	28,2300	2.000
Certificate	NL0012262174	NIKE118550TL OPENB	EUR	24,4550	24,4550	24,4550			24,4550		24,3500	2.000	24,5600	2.000
Certificate	NL0012262182	NIKE119050TL OPENB	EUR	20,7850	20,7850	20,7850			20,7850		20,6800	2.000	20,8900	2.000
Certificate	NL0012512461	NIKE119540TL OPENB	EUR	1,7250	1,7250	1,7250			1,7250		1,7100	20.000	1,7400	20.000
Certificate	DE000CY52780	NIKE120800TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	50.000	0,7800	50.000
Certificate	NL0012512479	NIKE120040TL OPENB	EUR	1,3700	1,3700	1,3300	270,0000	2	1,3650	200	1,3500	20.000	1,3800	20.000
Certificate	DE000CY52772	NIKE120500TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,3900	50.000	0,6600	50.000
Certificate	NL0012512487	NIKE120540TL OPENB	EUR	1,0100	1,0100	0,9000	1074,4000	4	0,9950	1120	0,9800	20.000	1,0100	20.000
Certificate	DE000CY52764	NIKE121000TL OPENC	EUR											
Certificate	NL0012512495	NIKE121050TL OPENB	EUR	0,6200	0,6500	0,5800	1564,0000	5	0,6350	2530	0,6200	20.000	0,6500	20.000
Certificate	DE000CY52756	NIKE121500TL OPENC	EUR											
Certificate	NL0012686539	NIKE122070TS OPENB	EUR	1,4250	1,4250	1,4250			1,4250		1,4100	20.000	1,4400	20.000
Certificate	NL0012684278	NIKE122570TS OPENB	EUR	1,8050	1,8050	1,8050			1,8050		1,7900	20.000	1,8200	20.000
Certificate	NL0012684286	NIKE123070TS OPENB	EUR	2,1950	2,1950	2,1950			2,1950		2,1800	20.000	2,2100	20.000
Certificate	NL0012682736	NIKE123570TS OPENB	EUR	2,5950	2,5950	2,5950			2,5950		2,5800	20.000	2,6100	20.000
Certificate	NL0012680995	NIKE124070TS OPENB	EUR	2,9750	2,9750	2,9750			2,9750		2,9600	20.000	2,9900	20.000
Certificate	DE000CY52789	NIKE124500TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	50.000	2,4000	50.000
Certificate	NL0012512552	NIKE124570TS OPENB	EUR	3,3550	3,3550	3,3550			3,3550		3,3400	20.000	3,3700	20.000
Certificate	DE000CY527C7	NIKE125000TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	50.000	2,7700	50.000
Certificate	NL0012697791	NIKE125130TS OPENB	EUR	3,7950	3,7950	3,7950			3,7950		3,7800	20.000	3,8100	20.000
Certificate	NL0012700371	NIKE125640TS OPENB	EUR	4,1850	4,1850	4,1850			4,1850		4,1700	20.000	4,2000	20.000
Certificate	NL0012679765	NIKE126140TS OPENB	EUR	4,5850	4,5850	4,5850			4,5850		4,5700	20.000	4,6000	20.000
Certificate	DE000VN61239	NIKKE LEVOPENV	EUR	10,7150	10,7150	10,7150			10,7150		10,6800	35.500	10,7500	35.500
Certificate	DE000VN61247	NIKKE LEVOPENV	EUR	3,7100	3,7100	3,7100			3,7100		3,6900	67.400	3,7300	67.400
Certificate	DE000VN61254	NIKKE LEVOPENV	EUR	2,6200	2,9800	2,6200	6044,0000	3	2,9800	2200	2,9600	62.100	3,0000	62.100
Certificate	DE000VN61270	NIKKE SHROPENV	EUR	0,3920	0,3920	0,3920			0,3920		0,3900	741.400	0,3940	741.400
Certificate	DE000VN61288	NIKKE SHROPENV	EUR	0,0780	0,0780	0,0780			0,0780		0,0760	2.939.200	0,0800	2.939.200
Certificate	DE000VN61262	NIKKE SHROPENV	EUR	1,6950	1,6950	1,6950			1,6950		1,6900	252.000	1,7000	252.000
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	15,8400	15,8400	15,8400			15,8400		15,8400	10.000		
Certificate	DE000CV4YV81	NINTE30500TL 0318Z	EUR	5,4000	5,4000	5,4000			5,4000		5,3500	450	5,4500	450
Certificate	DE000CV4YV99	NINTE34000TL 0318Z	EUR	4,0800	4,0800	4,0800			4,0800		4,0300	450	4,1300	450
Certificate	DE000CV4YV48	NINTE37500TL 0318Z	EUR	2,7800	2,7800	2,7800			2,7800		2,7300	450	2,8300	450
Certificate	DE000CV4YV86	NINTE41000TL 0318Z	EUR											
Certificate	NL0011232483	NIYH 10238TRLOPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	500.000	8,2200	500.000
Certificate	NL0011232475	NIYH 12409TRLOPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	500.000	6,5900	500.000
Certificate	NL0011232467	NIYH 14581TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	500.000	4,9600	500.000
Certificate	NL0011232301	NIYH 25054TRSOPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	500.000	3,0500	500.000
Certificate	NL0011231865	NIYH 25610TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	500.000	4,6400	500.000
Certificate	NL0011232293	NIYH 26896TRSOPENH	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	500.000	4,3100	500.000
Certificate	NL0011231857	NIYH 27510TS OPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	500.000	6,1600	500.000
Certificate	DE000CY51FZ0	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY51MC5	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CX0KT17	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY514V5	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY517D6	NKOYJ 5TL OPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52MQ3	NKOYJ 5TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	15.000	0,7100	15.000
Certificate	DE000CY51TR8	NKOYJ 5TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	15.000	0,5100	15.000
Certificate	DE000CY514X1	NKOYJ 6TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	15.000	1,4500	15.000
Certificate	DE000CY517F1	NKOYJ 6TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	15.000	1,6200	15.000
Certificate	DE000CX0KTV3	NKOYJ 6TS OPENC	EUR											
Certificate	NL0012512206	NKOYJ 3.3TL OPENB	EUR	1,4500	1,4500	1,4500	1160,0000	1	1,4500	800	1,3500	2.000		
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	15.000	0,9500	15.000
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	15.000	1,0400	15.000
Certificate	NL0012680623	NKOYJ 3.8TL OPENB	EUR								0,9200	1.500		
Certificate	NL0012685028	NKOYJ 4.3TL OPENB	EUR											
Certificate	DE000CX0KTU5	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY517C8	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY514U7	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY522S4	NKOYJ 4.5TS OPENC	EUR											
Certificate	DE000CY51V43	NKOYJ 4.6TS OPENC	EUR											
Certificate	DE000CY51WK7	NKOYJ 4.8TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	15.000	0,4600	15.000
Certificate	NL0012512727	NKOYJ 5.3TS OPENC	EUR											
Certificate	DE000CX0KWT1	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000CY517E4	NKOYJ 5.5TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	15.000	1,1100	15.000
Certificate	DE000CY514W3	NKOYJ 5.5TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	15.000	0,9600	15.000
Certificate	NL0012681613	NKOYJ 6.3TS OPENB	EUR											
Certificate	DE000CC8ABQ0	NKOYJ 7.3TS OPENC	EUR											
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	15.000	0,7100	15.000
Certificate	DE000CY522R6	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52R63	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52111	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52W74	NKOYJ 4.25TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2100	15.000	0,2400	15.000
Certificate	DE000CY52AA2	NKOYJ 4.25TS OPENC	EUR											
Certificate	DE000CY51A21	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51CT0	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51G00	NKOYJ 5.25TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	15.000	0,7400	15.000
Certificate	DE000CY51B05	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51CU8	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51MD3	NKOYJ 5.25TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	15.000	0,9000	15.000
Certificate	DE000CD63FT2	NKOYJ3.055TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	15.000	1,4300	15.000
Certificate	DE000CN6LF81	NKOYJ3.408TL OPENZ	EUR	1,0700	1,0700	1,0400	1070,0000	1	1,0400	1000	1,0300	15.000	1,0500	15.000
Certificate	DE000CF3AL28	NKOYJ3.701TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	15.000	0,8700	15.000
Certificate	DE000CD63U29	NKOYJ3.761TL OPENZ	EUR	0,7300	0,7300	0,7100	292,0000	1	0,7100	400	0,7000	15.000	0,7200	15.000
Certificate	DE000CV4ZU59	NKOYJ4.063TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	15.000	0,4300	15.000
Certificate	DE000CV4ZTQ5	NKOYJ5.044TS OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	15.000	0,6400	15.000
Certificate	DE000CY16L49	NNGRP 25TL OPENC	EUR	12,1500	12,1500	12,1500			12,1500		11,9400	200	12,3600	200
Certificate	DE000CY51782	NNGRP 28TL OPENC	EUR	8,6000	8,6000	8,6000			8,6000		8,5600	200	8,6300	200
Certificate	DE000CY514S1	NNGRP 28TL OPENC	EUR	7,9400	7,9400	7,9400			7,9400		7,7300	200	8,1500	200
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	6,9900	6,9900	6,9900			6,9900		6,7800	200	7,2000	200
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	6,6500	6,6500	6,6500			6,6500		6,6100	200	6,6800	200
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,7200	200	6,1400	200
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	4,9900	4,9900	4,9900			4,9900		4,7800	200	5,2000	200
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	5,7400	5,7400	5,7400			5,7400		5,7000	200	5,7700	200
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300		3,7200	200	4,1400	200
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	4,7000	4,7000	4,7000			4,7000		4,6600	200	4,7300	200
Certificate	NL0012236202	NNGRP 33BON1218Z	EUR	35,6300	35,6300	35,6300			35,6300		35,5400	200	35,7100	200
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	4,0200	4,0200	3,7300	884,4000	1	3,7300	220	3,6900	200	3,7600	200
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,7900	200	3,2100	200
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,7600	200	2,1800	200
Certificate	DE000CY51H74	NNGRP 34TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7400	200	2,8100	200
Certificate	DE000CY52BZ7	NNGRP 35TL OPENC	EUR											
Certificate	DE000CY52A88	NNGRP 35TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		0,8200	200	1,2400	500
Certificate	DE000CY52MP5	NNGRP 36TL OPENC	EUR											
Certificate	DE000CY52R48	NNGRP 36TL OPENC	EUR											
Certificate	DE000CY52W66	NNGRP 38TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,3500	200	2,7700	200
Certificate	NL0012648430	NNGRP 40BOC0619Z	EUR	36,0900	36,0900	36,0900			36,0900		36,0000	200	36,1700	200
Certificate	DE000CY51H90	NNGRP 40TS OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,2600	200	5,3300	200
Certificate	DE000CY51DA8	NNGRP 40TS OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,0600	200	4,4800	200
Certificate	DE000CY52426	NNGRP 41TS OPENC	EUR	6,4100	6,4100	6,4100			6,4100		6,3700	200	6,4400	200
Certificate	DE000CY51MB7	NNGRP 42TS OPENC	EUR	7,3800	7,3800	7,3800			7,3800		7,3400	200	7,4100	200
Certificate	DE000CY51KJ4	NNGRP 42TS OPENC	EUR	6,3100	6,3100	6,3100			6,3100		6,1000	200	6,5200	200
Certificate	DE000CY52C03	NNGRP 43TS OPENC	EUR	8,5300	8,5300	8,5300			8,5300		8,4900	200	8,5600	200
Certificate	DE000CY52R55	NNGRP 44TS OPENC	EUR	8,5600	8,5600	8,5600			8,5600		8,3500	200	8,7700	200
Certificate	DE000CY16HR6	NNGRP 27.5TL OPENC	EUR	9,6200	9,6200	9,6200			9,6200		9,4100	200	9,8300	200
Certificate	NL0012330658	NNGRP 29.1TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	20.000	0,9400	20.000
Certificate	LU1650955294	NNGRP 35.4TCIOPENS	EUR											
Certificate	LU1695190642	NNGRP 37.7TCIOPENS	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	NL0012236293	NNGRP 38.5BOC12182	EUR	36,0600	36,0600	36,0600			36,0600		35,9800	250	36,1400	250
Certificate	DE000CV50552	NNGRP 38.8TS OPENZ	EUR	0,5900	0,6350	0,5900	413,0000	1	0,6350	700	0,6200	750	0,6500	750
Certificate	LU1695219482	NNGRP 41.3TPIOPENS	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	500	5,8300	500
Certificate	LU1695189552	NNGRP 41.4TPIOPENS	EUR											
Certificate	NL0012692586	NNGRP 42.8BS OPENB	EUR	6,9300	7,2800	6,9300			7,2800		7,2500	2,500	7,3000	2,500
Certificate	NL0012679575	NNGRP 44.8BS OPENB	EUR	8,9300	9,2800	8,9300			9,2800		9,2500	2,500	9,3000	2,500
Certificate	NL0011228390	NNGRP15.03TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	20,000	2,2200	20,000
Certificate	NL0011228382	NNGRP17.13TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	20,000	2,0300	20,000
Certificate	NL0011904743	NNGRP18.45TL OPENB	EUR	18,9900	18,9900	18,6200			18,6200		18,5900	1,000	18,6400	1,000
Certificate	NL0011899349	NNGRP18.53BL OPENB	EUR	17,8800	17,8800	17,5100			17,5100		17,4800	2,500	17,5300	2,500
Certificate	NL0011228374	NNGRP19.23TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	20,000	1,8400	20,000
Certificate	NL0011086939	NNGRP19.48TL OPENB	EUR	18,0200	18,0200	17,6500			17,6500		17,6200	1,000	17,6700	1,000
Certificate	NL0011228366	NNGRP20.27TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	20,000	1,7500	20,000
Certificate	DE000CR4HHV4	NNGRP20.39TL OPENZ	EUR	3,1050	3,1050	3,1050			3,1050		3,0900	750	3,1200	750
Certificate	NL0011086947	NNGRP20.56TL OPENB	EUR	17,0200	17,0200	16,6500			16,6500		16,6200	1,000	16,6700	1,000
Certificate	NL0011926969	NNGRP21.07TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	20,000	1,6700	20,000
Certificate	NL0011907548	NNGRP21.66BL OPENB	EUR	14,7000	14,7000	14,3300			14,3300		14,3000	2,500	14,3500	2,500
Certificate	DE000CD625G5	NNGRP21.89TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,7900	750	2,8200	750
Certificate	NL0011934807	NNGRP22.06TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	20,000	1,5800	20,000
Certificate	NL0011918321	NNGRP22.58TL OPENB	EUR	15,1400	15,1400	14,7700			14,7700		14,7400	1,000	14,7900	1,000
Certificate	DE000CD62QM6	NNGRP23.38TL OPENZ	EUR	2,5150	2,5150	2,5150			2,5150		2,5000	750	2,5300	750
Certificate	NL0011971262	NNGRP23.54TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	20,000	1,4500	20,000
Certificate	NL0011918453	NNGRP23.74BL OPENB	EUR	12,6600	12,6600	12,2900			12,2900		12,2600	2,500	12,3100	2,500
Certificate	NL0011971254	NNGRP24.07TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	20,000	1,4000	20,000
Certificate	NL0011971783	NNGRP24.58TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	20,000	1,3500	20,000
Certificate	NL0011919253	NNGRP24.63TL OPENB	EUR	13,2300	13,2300	12,8600			12,8600		12,8300	1,000	12,8800	1,000
Certificate	DE000CD62557	NNGRP24.88TL OPENZ	EUR	2,2150	2,2150	2,2150			2,2150		2,2000	750	2,2300	750
Certificate	NL0011994132	NNGRP25.59TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	20,000	1,2600	20,000
Certificate	NL0012030563	NNGRP25.62TL OPENB	EUR	12,3100	12,3100	11,9400			11,9400		11,9100	1,000	11,9600	1,000
Certificate	NL0012029698	NNGRP25.81BL OPENB	EUR	10,5900	10,5900	10,2200			10,2200		10,1900	2,500	10,2400	2,500
Certificate	NL0011994124	NNGRP26.09TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	20,000	1,2200	20,000
Certificate	NL0011994116	NNGRP26.61TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	20,000	1,1700	20,000
Certificate	NL0012030571	NNGRP26.63TL OPENB	EUR	11,3700	11,3700	11,0000			11,0000		10,9700	1,000	11,0200	1,000
Certificate	LU1493228842	NNGRP26.65TCIOPENS	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	500	10,2200	500
Certificate	NL0012033633	NNGRP26.84BL OPENB	EUR	9,5600	9,5600	9,1900			9,1900		9,1600	2,500	9,2100	2,500
Certificate	DE000CD63PY1	NNGRP26.87TL OPENZ	EUR	1,8200	1,8200	1,8150	5460,0000	1	1,8150	3000	1,8000	750	1,8300	750
Certificate	NL0011994108	NNGRP27.11TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	20,000	1,1200	20,000
Certificate	NL0012259634	NNGRP27.64TL OPENB	EUR	10,4200	10,4200	10,0500			10,0500		10,0200	1,000	10,0700	1,000
Certificate	NL0012258958	NNGRP27.87BL OPENB	EUR	8,5400	8,5400	8,1700			8,1700		8,1400	2,500	8,1900	2,500
Certificate	NL0012259642	NNGRP28.66TL OPENB	EUR	9,4700	9,4700	9,1000			9,1000		9,0700	1,000	9,1200	1,000
Certificate	DE000CE6CHX1	NNGRP28.87TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,3900	750	1,4200	750
Certificate	NL0012275135	NNGRP29.89BL OPENB	EUR	6,5100	6,5100	6,1400			6,1400		6,1100	2,500	6,1600	2,500
Certificate	LU1477218207	NNGRP30.44TCIOPENS	EUR											
Certificate	NL0012276000	NNGRP30.65TL OPENB	EUR	7,6200	7,6200	7,2500			7,2500		7,2200	1,000	7,2700	1,000
Certificate	DE000CE6DTT2	NNGRP30.85TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		1,0000	750	1,0300	750
Certificate	NL0012276232	NNGRP30.91BL OPENB	EUR	5,5000	5,5000	5,1300			5,1300		5,1000	2,500	5,1500	2,500
Certificate	NL0012365423	NNGRP31.14TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	20,000	0,7600	20,000
Certificate	LU1547775558	NNGRP31.55TCIOPENS	EUR											
Certificate	NL0012276653	NNGRP31.92BL OPENB	EUR	4,4800	4,4800	4,1100			4,1100		4,0800	2,500	4,1300	2,500
Certificate	NL0012438295	NNGRP32.15TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	20,000	0,6700	20,000
Certificate	NL0012277685	NNGRP32.66TL OPENB	EUR	5,7500	5,7500	5,3800			5,3800		5,3500	1,000	5,4000	1,000
Certificate	DE000CE6E275	NNGRP32.85TL OPENZ	EUR	0,6300	0,6300	0,6250	2520,0000	1	0,6250	4000	0,6100	750	0,6400	750
Certificate	NL0012494249	NNGRP32.93BL OPENB	EUR	3,4900	3,4900	3,1000	314,1000	1	3,1000	90	3,0700	2,500	3,1200	2,500
Certificate	NL0012517734	NNGRP33.15TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	20,000	0,5800	20,000
Certificate	LU1477219197	NNGRP33.64TPIOPENS	EUR											
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	500	2,2600	500
Certificate	NL0012497168	NNGRP33.94BL OPENB	EUR	2,4700	2,4700	2,1000			2,1000		2,0700	2,500	2,1200	2,500
Certificate	NL0012522403	NNGRP34.12TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	10,000	0,4900	10,000
Certificate	LU1650877472	NNGRP34.33TCIOPENS	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	500	1,7100	500
Certificate	NL0012511158	NNGRP34.67TL OPENB	EUR	3,8800	3,8800	3,5100			3,5100		3,4800	1,000	3,5300	1,000
Certificate	DE000CV4YWF5	NNGRP34.84TL OPENZ	EUR	0,2300	0,2350	0,2300	805,0000	1	0,2350	3500	0,2200	750	0,2500	750
Certificate	NL0012511075	NNGRP34.94BL OPENB	EUR	1,4700	1,5500	1,1000	387,5000	1	1,1000	250	1,0700	2,500	1,1200	2,500
Certificate	NL0012543946	NNGRP35.08TL OPENH	EUR											
Certificate	NL0012700587	NNGRP35.93BL OPENB	EUR											
Certificate	LU1695127792	NNGRP36.45TCIOPENS	EUR											
Certificate	NL0012686919	NNGRP36.96TS OPENB	EUR	3,8400	4,1900	3,8400			4,1900		4,1600	1,000	4,2100	1,000
Certificate	NL0012556120	NNGRP37.07TL OPENH	EUR											
Certificate	LU1650916809	NNGRP38.66TPIOPENS	EUR											
Certificate	NL0012684476	NNGRP38.82BS OPENB	EUR	2,9400	3,2900	2,9400			3,2900		3,2600	2,500	3,3100	2,500
Certificate	NL0012374243	NNGRP39.39TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	20,000	0,8200	20,000
Certificate	NL0012282271	NNGRP39.96TS OPENB	EUR	7,0200	7,3700	7,0200			7,3700		7,3400	1,000	7,3900	1,000
Certificate	LU1650917104	NNGRP40.09TPIOPENS	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	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	NL0012497440	NNGRP40.81BS OPENB	EUR	4,9400	5,2900	4,9400			5,2900		5,2600	2.500	5,3100	2.500	
Certificate	NL0012528558	NNGRP41.64TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	20.000	1,0700	20.000	
Certificate	NL0012692784	NNGRP43.01TS OPENB	EUR	10,3000	10,6500	10,3000			10,6500		10,6200	1.000	10,6700	1.000	
Certificate	NL0012369847	NNGRP43.28TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	20.000	1,2500	20.000	
Certificate	DE000CE6F5G7	NNGRP43.28TS OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,5100	750	1,5400	750	
Certificate	NL0012374235	NNGRP43.34TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	20.000	1,2600	20.000	
Certificate	NL0012545677	NNGRP47.81TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	20.000	1,7600	20.000	
Certificate	DE000CXOKLB2	NOKIA 5TL OPENC	EUR												
Certificate	NL0010131355	NOKIA 0.9TL OPENB	EUR												
Certificate	NL0010252060	NOKIA 1.3TL OPENB	EUR												
Certificate	DE000CF3AP16	NOKIA4.391TL OPENC	EUR												
Certificate	DE000CE6BES0	NORSK 43.3TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2600	4.500	1,2900	4.500	
Certificate	DE000CE6EK25	NORSK 51.3TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	4.500	0,4800	4.500	
Certificate	DE000CN6JYB6	NORSK30.07TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,6200	4.500	2,6500	4.500	
Certificate	DE000CD63RE9	NORSK36.25TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		1,9900	4.500	2,0200	4.500	
Certificate	DE000CV50103	NOVAR 88.TS OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7500	12.000	1,7800	12.000	
Certificate	DE000CD63HV4	NOVAR53.13TL OPENZ	EUR	4,3750	4,3750	4,3750			4,3750		4,3600	12.000	4,3900	12.000	
Certificate	DE000CN6J8B9	NOVAR59.16TL OPENZ	EUR	3,3250	3,3250	3,3250			3,3250		3,3100	12.000	3,3400	12.000	
Certificate	DE000CN6GLB9	NOVAR65.29TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,2600	12.000	2,2900	12.000	
Certificate	DE000CE6BM83	NOVAR72.21TL OPENZ	EUR	1,1400	1,1400	1,0850	78,6600	1	1,0850		69	1,0700	12.000	1,1000	12.000
Certificate	DE000CE6DPM5	NOVAR78.13TL OPENZ	EUR												
Certificate	DE000CE6DQ12	NOVAR97.99TS OPENZ	EUR	3,4950	3,4950	3,4950			3,4950		3,4800	12.000	3,5100	12.000	
Certificate	XS1605325999	NOVON 5TN0827K	EUR								100,9800	500.000			
Certificate	DE000CE6CBD6	NOVON 204.TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	22.500	1,3400	22.500	
Certificate	NL0012210678	NOVON 246.TL OPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5400	2.000	10,6100	2.000	
Certificate	NL0011933973	NOVON 358.TS OPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8500	2.000	12,9200	2.000	
Certificate	NL0012094098	NOVON155.8TL OPENH	EUR	21,5900	21,5900	21,5900			21,5900		21,5500	2.000	21,6200	2.000	
Certificate	NL0011989132	NOVON176.8TL OPENH	EUR	19,0300	19,0300	19,0300			19,0300		18,9900	2.000	19,0600	2.000	
Certificate	NL0011997358	NOVON195.5TL OPENH	EUR	16,7400	16,7400	16,7400			16,7400		16,7000	2.000	16,7700	2.000	
Certificate	NL0011997341	NOVON205.7TL OPENH	EUR	15,4900	15,4900	15,4900			15,4900		15,4500	2.000	15,5200	2.000	
Certificate	NL0011997770	NOVON210.8TL OPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8300	2.000	14,9000	2.000	
Certificate	NL0011997929	NOVON215.8TL OPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,2200	2.000	14,2900	2.000	
Certificate	NL0011998018	NOVON220.9TL OPENH	EUR	13,6400	13,6400	13,6400			13,6400		13,6000	2.000	13,6700	2.000	
Certificate	NL0012201354	NOVON225.9TL OPENH	EUR	13,0300	13,0300	13,0300			13,0300		12,9900	2.000	13,0600	2.000	
Certificate	DE000CE6CBV8	NOVON226.1TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0300	22.500	1,0400	22.500	
Certificate	NL0012208847	NOVON235.9TL OPENH	EUR	11,8000	11,8000	11,8000			11,8000		11,7600	2.000	11,8300	2.000	
Certificate	DE000CE6CMD3	NOVON249.9TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7200	22.500	0,7300	22.500	
Certificate	NL0012240204	NOVON255.9TL OPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3300	2.000	9,4000	2.000	
Certificate	NL0012431613	NOVON261.1TL OPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7000	2.000	8,7700	2.000	
Certificate	NL0012431605	NOVON266.1TL OPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,0800	2.000	8,1500	2.000	
Certificate	DE000CE6BC4	NOVON275.8TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	22.500	0,3800	22.500	
Certificate	NL0012432124	NOVON276.2TL OPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,8500	2.000	6,9200	2.000	
Certificate	NL0012434856	NOVON285.3TL OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7400	2.000	5,8100	2.000	
Certificate	NL0012437271	NOVON291.1TL OPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0300	2.000	5,1000	2.000	
Certificate	NL0012527493	NOVON298.1TL OPENH	EUR												
Certificate	NL0012565444	NOVON311.1TS OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,8700	2.000	5,9400	2.000	
Certificate	NL0012565436	NOVON321.1TS OPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3600	2.000	7,4300	2.000	
Certificate	NL0012565428	NOVON331.1TS OPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8500	2.000	8,9200	2.000	
Certificate	NL0012562151	NOVON340.7TS OPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,2700	2.000	10,3400	2.000	
Certificate	NL0012545685	NOVON368.6TS OPENH	EUR	14,4600	14,4600	14,4600			14,4600		14,4200	2.000	14,4900	2.000	
Certificate	NL0011407184	NOVON372.3TS OPENH	EUR	15,0200	15,0200	15,0200			15,0200		14,9800	2.000	15,0500	2.000	
Certificate	NL0012556153	NOVON390.3TS OPENH	EUR	17,7000	17,7000	17,7000			17,7000		17,6600	2.000	17,7300	2.000	
Certificate	NL0012536718	NOVON397.8TS OPENH	EUR	18,8200	18,8200	18,8200			18,8200		18,7800	2.000	18,8500	2.000	
Certificate	NL0012523922	NOVON398.4TS OPENH	EUR	18,9100	18,9100	18,9100			18,9100		18,8700	2.000	18,9400	2.000	
Certificate	NL0012556146	NOVON420.3TS OPENH	EUR	22,1700	22,1700	22,1700			22,1700		22,1300	2.000	22,2000	2.000	
Certificate	NL0012556138	NOVON440.3TS OPENH	EUR	25,1500	25,1500	25,1500			25,1500		25,1100	2.000	25,1800	2.000	
Certificate	DE000CE6CQR4	NSTec21.55TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7700	50	1,8000	50	
Certificate	DE000CE6CQ06	NSTec24.06TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4800	50	1,5100	50	
Certificate	DE000CE6CNU5	NSTec26.56TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1800	50	1,2100	50	
Certificate	DE000CE6CNT7	NSTec29.15TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8900	50	0,9200	50	
Certificate	DE000CV4Z1C7	NSTec31.83TL OPENZ	EUR	4,7200	4,7200	4,7200			4,7200		4,6000	12	4,8400	12	
Certificate	NL0010443446	NTFLX 37TL OPENB	EUR	127,1500	127,1500	127,1500			127,1500		127,1500	1.500			
Certificate	NL0010516274	NTFLX 43TL OPENB	EUR	124,2200	124,2200	124,2200			124,2200		124,2200	1.500			
Certificate	DE000CV4YT85	NTFLX 135TL 0318Z	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	50.000	10,0400	50.000	
Certificate	DE000CV50WF9	NTFLX 140TL OPENC	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	50.000	9,3300	50.000	
Certificate	DE000CV50Z8H	NTFLX 140TL OPENC	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	50.000	10,7300	50.000	
Certificate	DE000CV4YT93	NTFLX 150TL 0318Z	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	50.000	8,8300	50.000	
Certificate	DE000CV50ZJ4	NTFLX 160TL OPENC	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	50.000	9,2700	50.000	
Certificate	DE000CV50RN3	NTFLX 160TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	50.000	7,6400	50.000	
Certificate	DE000CV4YTA2	NTFLX 165TL 0318Z	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	50.000	7,6200	50.000	
Certificate	DE000CV51DM3	NTFLX 170TL OPENC	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	50.000	6,9200	50.000	
Certificate	DE000CV52CF7	NTFLX 170TL OPENC	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	50.000	8,7600	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	DE000CY51N68	NTFLX 180TL OPENC	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	50.000	7,9500	50.000
Certificate	DE000CY52A08	NTFLX 180TL OPENC	EUR	6,3500	6,3500	6,2600	317,5000	1	6,2600	50	6,2500	50.000	6,2600	50.000
Certificate	DE000CY52N91	NTFLX 200TL OPENC	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	50.000	6,7100	50.000
Certificate	DE000CY52PG7	NTFLX 200TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	50.000	4,7400	50.000
Certificate	DE000CY52PB8	NTFLX 220TL OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	50.000	5,3000	50.000
Certificate	DE000CY52PH5	NTFLX 225TL OPENC	EUR	2,6800	2,7200	2,6800	214,4000	1	2,7200	80	2,7100	50.000	2,7200	50.000
Certificate	DE000CY52PC6	NTFLX 235TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	50.000	4,2400	50.000
Certificate	DE000CY52RV2	NTFLX 240TL OPENC	EUR											
Certificate	DE000CY52RW0	NTFLX 290TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	50.000	2,7500	50.000
Certificate	DE000CY52PK9	NTFLX 300TS OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	50.000	3,5400	50.000
Certificate	DE000CY52PE2	NTFLX 300TS OPENC	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	50.000	6,5200	50.000
Certificate	NL0012680870	NTFLX 304TS OPENB	EUR	7,2750	7,2750	7,2750			7,2750		7,2600	1.500	7,2900	1.500
Certificate	DE000CY52PL7	NTFLX 325TS OPENC	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	50.000	5,5600	50.000
Certificate	DE000CY52PF9	NTFLX 325TS OPENC	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	50.000	8,7900	50.000
Certificate	NL0012681944	NTFLX 278.85 OPENB	EUR	1,8050	1,8050	1,8050			1,8050		1,8000	1.500	1,8100	1.500
Certificate	NL0010913513	NTFLX 46.5TL OPENB	EUR	122,3400	122,3400	122,3400			122,3400		122,3400	1.500		
Certificate	NL0011733779	NTFLX 78.7TL OPENH	EUR	15,5400	15,5400	15,5400			15,5400		15,5400	10.000		
Certificate	NL0011092440	NTFLX 79.5TL OPENB	EUR	105,7100	105,7100	105,7100			105,7100		105,7100	1.500		
Certificate	NL0011247630	NTFLX 83.3TL OPENB	EUR	103,7600	103,7600	103,7600			103,7600		103,7600	1.500		
Certificate	NL0012020796	NTFLX101.1TL OPENB	EUR	13,5300	13,5300	13,5300			13,5300		13,5300	1.500		
Certificate	NL0011996129	NTFLX114.9TL OPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0900	10.000		
Certificate	NL0011741186	NTFLX154.9TS OPENH	EUR											
Certificate	NL0012686901	NTFLX262.6TS OPENB	EUR	3,4450	3,4450	3,4450			3,4450		3,4300	1.500	3,4600	1.500
Certificate	NL0012686216	NTFLX264.885 OPENB	EUR	0,7350	0,7350	0,7350			0,7350		0,7300	1.500	0,7400	1.500
Certificate	NL0012683866	NTFLX264.885 OPENB	EUR											
Certificate	NL0012681605	NTFLX275.8TS OPENB	EUR	4,6650	4,6650	4,6650			4,6650		4,6500	1.500	4,6800	1.500
Certificate	NL0012680391	NTFLX289.6TS OPENB	EUR	5,9450	5,9450	5,9450			5,9450		5,9300	1.500	5,9600	1.500
Certificate	NL0012680482	NTFLX291.98S OPENB	EUR	3,0300	3,0300	2,9250	303,0000	1	2,9250	100	2,9200	1.500	2,9300	1.500
Certificate	NL0012681183	NTFLX306.58S OPENB	EUR	4,1050	4,1050	4,1050			4,1050		4,1000	1.500	4,1100	1.500
Certificate	DE000CN6J513	NTFLX79.19TL OPENZ	EUR	14,7900	14,7900	14,7900			14,7900		14,7900	50.000		
Certificate	NL0011910500	NTFLX80.86BL OPENB	EUR	14,3600	14,3600	14,3600			14,3600		14,3600	1.500		
Certificate	DE000CR9SF41	NTFLX87.35TL OPENZ	EUR	14,1600	14,1600	14,1600			14,1600		14,1600	50.000		
Certificate	NL0011915574	NTFLX98.26BL OPENB	EUR	12,9600	12,9600	12,9600			12,9600		12,9600	1.500		
Certificate	DE000CN6GJ84	NTR 36.63TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,5200	50.000		
Certificate	DE000CE6DY29	NTR 41.66TL OPENZ	EUR	0,2100	0,2100	0,2100			0,2100		0,2100	50.000		
Certificate	NL0012018964	NVDA 65.4TL OPENB	EUR	139,5800	139,5800	139,5800			139,5800		139,5800	2.000		
Certificate	NL0012032296	NVDA 85.68L OPENB	EUR	118,8700	118,8700	118,8700			118,8700		118,8700	2.000		
Certificate	NL0012037444	NVDA 87.3TL OPENB	EUR	123,4300	123,4300	123,4300			123,4300		123,4300	2.500		
Certificate	NL0012016869	NVDA 63.67BL OPENB	EUR	136,6100	136,6100	136,6100			136,6100		136,6100	2.000		
Certificate	NL0012024525	NVDA 66.89BL OPENB	EUR	134,0000	134,0000	134,0000			134,0000		134,0000	2.000		
Certificate	NL0012032270	NVDA 77.57BL OPENB	EUR	125,3600	125,3600	125,3600			125,3600		125,3600	2.000		
Certificate	NL0011799002	NXPI 72.4TL OPENB	EUR	40,7900	40,7900	40,7900			40,7900		40,7900	500		
Certificate	NL0011910658	NXPI 83.4TL OPENB	EUR	32,6800	32,6800	32,6800			32,6800		32,6800	500		
Certificate	NL0012020101	NXPI 88.1TL OPENB	EUR	29,2200	29,2200	29,2200			29,2200		29,2200	500		
Certificate	NL0012020119	NXPI 94.3TL OPENB	EUR	24,6300	24,6300	24,6300			24,6300		24,6300	500		
Certificate	NL0012020127	NXPI 95.9TL OPENB	EUR	23,4800	23,4800	23,4800			23,4800		23,4800	500		
Certificate	NL0012034110	NXPI 98.8TL OPENB	EUR	21,3600	21,3600	21,3600			21,3600		21,3600	500		
Certificate	NL0012267785	NYRST 4.6TL OPENB	EUR	1,9600	2,0400	1,9600	9120,0000	2	2,0200	4500	2,0100	2.500	2,0300	2.500
Certificate	DE000CD63EK4	NYRST 4.6TL OPENZ	EUR										0,5850	600
Certificate	DE000CE6F140	NYRST 8.1TS OPENZ	EUR	0,5300	0,5300	0,5300	1060,0000	2	0,5300	2000				
Certificate	DE000CD63CQ5	NYRST 2.69TL OPENZ	EUR											
Certificate	NL0011639018	NYRST 2.93TL OPENB	EUR	0,5900	0,6100	0,5900			0,6100		0,6000	300	0,6100	2.500
Certificate	DE000CD62S16	NYRST 3.26TL OPENZ	EUR											
Certificate	DE000CE6CFP1	NYRST 3.68TL OPENZ	EUR											
Certificate	DE000CD62MR4	NYRST 4.06TL OPENZ	EUR								0,3000	350	0,7000	500
Certificate	NL0012267777	NYRST 4.09TL OPENB	EUR	2,4000	2,5200	2,4000	1507,0000	2	2,4600	600	2,4500	2.500	2,4700	2.500
Certificate	NL0011445051	NYRST 4.34TL OPENB	EUR	0,3800	0,3900	0,3800			0,3900		0,3800	2.500	0,4000	2.500
Certificate	NL0012268569	NYRST 4.85TL OPENB	EUR	1,7300	1,7900	1,7300			1,7900		1,7800	2.500	1,8000	2.500
Certificate	DE000CE6DRB4	NYRST 5.03TL OPENZ	EUR	0,3000	0,3000	0,3000	129,0000	1	0,3000	430	0,2700	1.700	0,3000	3.570
Certificate	NL0012276018	NYRST 5.09TL OPENB	EUR	1,5200	1,5800	1,5200	2448,6000	1	1,5800	1590	1,5700	2.500	1,5900	2.500
Certificate	NL0012280663	NYRST 5.35TL OPENB	EUR	1,2900	1,3500	1,2900			1,3500		1,3400	2.500	1,3600	2.500
Certificate	DE000CE6E5W5	NYRST 5.46TL OPENZ	EUR	0,2000	0,2000	0,2000	500,0000	1	0,2000	2500	0,1800	250	0,2900	275
Certificate	NL0012489488	NYRST 5.61TL OPENB	EUR	1,0700	1,1300	1,0700			1,1300		1,1200	2.500	1,1400	2.500
Certificate	DE000CV4ZZM1	NYRST 6.64TS OPENZ	EUR											
Certificate	DE000CE6FMC8	NYRST 7.36TS OPENZ	EUR											
Certificate	NL0011443965	NYRST11.48TS OPENB	EUR	1,2900	1,2900	1,2700			1,2700		1,2600	2.500	1,2800	2.500
Certificate	NL0011440763	NYRST14.22TS OPENB	EUR	1,8400	1,8400	1,8200			1,8200		1,8100	2.500	1,8300	2.500
Certificate	NL0011430863	NYRST16.95TS OPENB	EUR	2,3900	2,3900	2,3700			2,3700		2,3600	2.500	2,3800	2.500
Certificate	DE000CR9R3F9	NYRST21.16TS OPENZ	EUR											
Certificate	DE000CN6GNV3	NYRST4.695TL OPENZ	EUR								0,2000	100		
Certificate	DE000CE6CAH9	OAT 132.8TL OPENZ	EUR	22,6400	22,7700	22,6400			22,7700		22,7500	5.000	22,7800	5.000
Certificate	DE000CE6CAJ5	OAT 140.5TL OPENZ	EUR	15,0500	15,1900	15,0500			15,1900		15,1700	5.000	15,2000	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CAL1	OAT 163.6TS OPENZ	EUR	14,7600	14,7600	14,5000	1450,0000	1	14,6300	100	14,6100	5,000	14,6400	5,000
Certificate	NL0011637327	OCI 9.3TL OPENB	EUR	9,4500	9,5100	9,2500	601,2500	1	9,5100	65	9,4800	1,000	9,5300	1,000
Certificate	NL0011809793	OCI 10.4TL OPENB	EUR	8,4500	8,5100	8,4500			8,5100		8,4800	1,000	8,5300	1,000
Certificate	NL0012030589	OCI 11.5TL OPENB	EUR	7,4800	7,5400	7,4800			7,5400		7,5100	1,000	7,5600	1,000
Certificate	NL0012036057	OCI 13.6TL OPENB	EUR	5,4900	5,5500	5,4900			5,5500		5,5200	1,000	5,5700	1,000
Certificate	DE000CD646L1	OCI 14.4TL OPENZ	EUR	4,2700	4,5200	4,2700	64,0500	1	4,5200	15	4,4500	125	4,5900	125
Certificate	NL0012100614	OCI 14.7TL OPENB	EUR	4,4600	4,5200	4,4600			4,5200		4,4900	1,000	4,5400	1,000
Certificate	DE000CE6EN55	OCI 16.5TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200		2,4500	125	2,5900	125
Certificate	NL0012493126	OCI 16.7TL OPENB	EUR	2,5600	2,6200	2,4000	750,0000	3	2,6200	300	2,5900	1,000	2,6400	1,000
Certificate	NL0012439707	OCI 17.3TL OPENH	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	30,000	0,2500	30,000
Certificate	NL0012687560	OCI 17.7TL OPENB	EUR	1,6500	1,7100	1,4600	162,0600	1	1,7100	111	1,6800	1,000	1,7300	1,000
Certificate	NL0012685036	OCI 17.7TL OPENB	EUR											
Certificate	NL0012568109	OCI 17.8TL OPENH	EUR											
Certificate	NL0012686927	OCI 18.7TS OPENB	EUR	2,1400	2,1400	2,0800			2,0800		2,0500	1,000	2,1000	1,000
Certificate	NL0012548093	OCI 19.3TL OPENH	EUR											
Certificate	NL0012568091	OCI 19.8TS OPENH	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	30,000	0,4000	30,000
Certificate	NL0012683395	OCI 20.2TS OPENB	EUR	3,7600	3,7600	3,7000			3,7000		3,6700	1,000	3,7200	1,000
Certificate	NL0012568083	OCI 20.8TS OPENH	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	30,000	0,5100	30,000
Certificate	NL0012676092	OCI 21.7TS OPENB	EUR	5,4400	5,4400	5,3800			5,3800		5,3500	1,000	5,4000	1,000
Certificate	NL0011521638	OCI 23.2TS OPENB	EUR	7,0400	7,0400	6,9800			6,9800		6,9500	1,000	7,0000	1,000
Certificate	NL0012266753	OCI 24.6TS OPENB	EUR	8,5800	8,5800	8,5200			8,5200		8,4900	1,000	8,5400	1,000
Certificate	NL0012367783	OCI 25.4TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	30,000	1,0200	30,000
Certificate	NL0012698179	OCI 26.1TS OPENB	EUR	10,1900	10,1900	10,1300			10,1300		10,1000	1,000	10,1500	1,000
Certificate	NL0011735576	OCI 10.76TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	30,000	0,8400	30,000
Certificate	DE000CN6LUX7	OCI 10.96TL OPENZ	EUR	7,3200	7,3200	7,3200			7,3200		7,2500	125	7,3900	125
Certificate	DE000CN6LHO5	OCI 11.27TL OPENZ	EUR	7,5000	7,5000	7,5000			7,5000		7,4300	125	7,5700	125
Certificate	DE000CD63MY8	OCI 12.32TL OPENZ	EUR	6,5100	6,5100	6,5100			6,5100		6,4400	125	6,5800	125
Certificate	NL0011995469	OCI 12.69TL OPENH	EUR											
Certificate	NL0012032304	OCI 12.758L OPENB	EUR	5,7300	5,7800	5,7300			5,7800		5,7500	1,000	5,8000	1,000
Certificate	NL0011997010	OCI 12.97TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	30,000	0,6400	30,000
Certificate	DE000CE6E920	OCI 12.97TL OPENZ	EUR	5,3200	5,3200	5,3200			5,3200		5,2500	125	5,3900	125
Certificate	DE000CD63RU5	OCI 13.36TL OPENZ	EUR	5,5100	5,5100	5,5100			5,5100		5,4400	125	5,5800	125
Certificate	NL0012049332	OCI 13.46TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	30,000	0,6000	30,000
Certificate	DE000CD646B2	OCI 13.98TL OPENZ	EUR	4,3200	4,3200	4,3200			4,3200		4,2500	125	4,3900	125
Certificate	NL0012100952	OCI 14.818L OPENB	EUR	3,6700	3,7200	3,6700			3,7200		3,6900	1,000	3,7400	1,000
Certificate	NL0012053086	OCI 14.92TL OPENH	EUR	0,4400	0,4600	0,4400	330,0000	1	0,4600	750	0,4500	30,000	0,4600	30,000
Certificate	DE000CD64722	OCI 14.98TL OPENZ	EUR	3,3300	3,3300	3,3300			3,3300		3,2600	125	3,4000	125
Certificate	NL0012437743	OCI 15.47TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	30,000	0,4100	30,000
Certificate	NL0012687214	OCI 15.838L OPENB	EUR	2,6500	2,7000	2,6500			2,7000		2,6700	1,000	2,7200	1,000
Certificate	NL0012438311	OCI 15.96TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	30,000	0,3700	30,000
Certificate	DE000CE6EKG6	OCI 15.97TL OPENZ	EUR	2,2000	2,3500	2,2000	1320,0000	1	2,3500	600	2,2800	125	2,4200	125
Certificate	NL0012439715	OCI 16.79TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	30,000	0,2900	30,000
Certificate	NL0012492631	OCI 16.848L OPENB	EUR	1,6500	1,7000	1,3800	59,3400	1	1,7000	43	1,6700	1,000	1,7200	1,000
Certificate	DE000CE6ENR7	OCI 17.47TL OPENZ	EUR	0,6200	0,8700	0,5000	143,0000	2	0,8700	250	0,8000	125	0,9400	125
Certificate	NL0012684484	OCI 17.838L OPENB	EUR											
Certificate	NL0012543961	OCI 18.28TL OPENH	EUR											
Certificate	NL0012686224	OCI 18.64BS OPENB	EUR	0,9400	0,9400	0,8800			0,8800		0,8500	1,000	0,9000	1,000
Certificate	DE000CV421P9	OCI 18.96TL OPENZ	EUR											
Certificate	DE000CV422A9	OCI 19.12TL OPENZ	EUR											
Certificate	DE000CV501D3	OCI 20.94TS OPENZ	EUR	2,8800	2,8800	2,8800			2,8800		2,8100	125	2,9500	125
Certificate	NL0012681191	OCI 21.14BS OPENB	EUR	3,4400	3,4400	3,3700			3,3700		3,3400	1,000	3,3900	1,000
Certificate	NL0012311070	OCI 22.56TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	30,000	0,7100	30,000
Certificate	DE000CE6D160	OCI 23.44TS OPENZ	EUR	5,3700	5,3700	5,3700			5,3700		5,3000	125	5,4400	125
Certificate	NL0012175509	OCI 23.48TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	30,000	0,8100	30,000
Certificate	NL0012104202	OCI 23.63BS OPENB	EUR	5,9300	5,9300	5,8700			5,8700		5,8400	1,000	5,8900	1,000
Certificate	NL0012199319	OCI 23.63TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	30,000	0,8300	30,000
Certificate	NL0012512396	OCI 26.12BS OPENB	EUR	8,4200	8,4200	8,3500			8,3500		8,3200	1,000	8,3700	1,000
Certificate	DE000CV42A77	OCI 26.43TS OPENZ	EUR	8,3600	8,3600	8,3600			8,3600		8,2900	125	8,4300	125
Certificate	NL0012549976	OCI 27.66TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	30,000	1,2700	30,000
Certificate	NL0012697007	OCI 28.61BS OPENB	EUR	10,9100	10,9100	10,8400			10,8400		10,8100	1,000	10,8600	1,000
Certificate	DE000CD61Q68	OCI 9.908TL OPENZ	EUR	8,3700	8,3700	8,3700			8,3700		8,3000	125	8,4400	125
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	84,300	7,1600	84,300
Certificate	DE000VL23R04	OILCR LEVOPENV	EUR	28,6150	28,6150	28,6150			28,6150		28,5300	7,500	28,7000	7,500
Certificate	DE000VN610V1	OILCR LEVOPENV	EUR	0,1300	0,1420	0,1300	559,0000	1	0,1420	4300	0,1400	1,491.600	0,1440	1,491.600
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	1,5350	1,5350	1,5350			1,5350		1,5300	200.600	1,5400	200.600
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	9,7100	9,7100	9,6000			9,6000		9,5900	75,000	9,6100	75,000
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	10,6300	10,6300	10,2000			10,2000		10,1600	15,000	10,2400	15,000
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	2,7790	2,7790	2,5710			2,5710		2,5510	30,000	2,5900	30,000
Certificate	DE000VN610Y5	OILCR SHROPENV	EUR	0,0460	0,0460	0,0460			0,0460		0,0440	3,000.000	0,0480	2,499.999
Certificate	DE000VN610X7	OILCR SHROPENV	EUR	0,6920	0,6920	0,6920			0,6920		0,6900	447.900	0,6940	447.900
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	120.600	5,0700	120.600
Certificate	DE000CE6C1T2	OILCR SHROPENV	EUR	0,0795	0,0856	0,0795			0,0856		0,0850	200.000	0,0863	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	DE000CE6C1R6	OILCR SHROPENZ	EUR	1,5640	1,6200	1,5640			1,6200		1,6140	90.000	1,6260	90.000
Certificate	NL0012310304	OILCR 43TL OPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	30.000	13,9900	30.000
Certificate	LU1651900844	OILCR 54TCIOPENS	EUR	4,3700	4,3700	3,7300			3,7300		3,7200	12.500	3,7300	12.500
Certificate	LU1652004976	OILCR 65TCIOPENS	EUR											
Certificate	LU1695122561	OILCR 67TCIOPENS	EUR	5,9700	6,5700	5,9700			6,5700		6,5600	17.500	6,5700	17.500
Certificate	LU1695122645	OILCR 69TCIOPENS	EUR	7,5900	8,1800	7,5900			8,1700		8,1700	17.500	8,1800	17.500
Certificate	NL0011636956	OILCR 26.8TL OPENB	EUR	27,8500	27,8500	27,8500			27,8500		27,8400	20.000	27,8600	20.000
Certificate	NL0012312714	OILCR 29.1TL OPENH	EUR	24,9000	24,9000	24,9000			24,9000		24,8900	30.000	24,9100	30.000
Certificate	NL0011535539	OILCR 35.6TL OPENB	EUR	21,2600	21,2600	21,2200	170,0800	1	21,2200	8	21,2100	20.000	21,2300	20.000
Certificate	DE000CD62HE2	OILCR 38.6TL OPENZ	EUR	17,2800	17,2800	16,8500			16,8500		16,8400	10.000	16,8500	10.000
Certificate	NL0012274302	OILCR 39.8TL OPENB	EUR	18,0200	18,0200	18,0200			18,0200		18,0100	20.000	18,0300	20.000
Certificate	NL0011528021	OILCR 41.8TL OPENB	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	20.000	16,5400	20.000
Certificate	NL0012312680	OILCR 43.5TL OPENH	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	30.000	13,5900	30.000
Certificate	NL0012276505	OILCR 45.9BL OPENB	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	20.000	10,9300	20.000
Certificate	NL0012492011	OILCR 47.9TL OPENB	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	20.000	12,0000	20.000
Certificate	NL0012500847	OILCR 50.8TL OPENB	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	20.000	9,7900	20.000
Certificate	NL0012504765	OILCR 51.7BL OPENB	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	20.000	6,2300	20.000
Certificate	NL0012529333	OILCR 51.7TL OPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1300	30.000	7,1600	30.000
Certificate	NL0012504971	OILCR 52.9TL OPENB	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	20.000	8,2500	20.000
Certificate	NL0012508196	OILCR 53.9TL OPENB	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	20.000	7,5000	20.000
Certificate	NL0012508394	OILCR 54.9TL OPENB	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	20.000	6,7500	20.000
Certificate	LU1651900927	OILCR 55.5TCIOPENS	EUR	3,1400	3,1400	2,5100			2,5100		2,5000	12.500	2,5100	12.500
Certificate	NL0012511794	OILCR 55.9TL OPENB	EUR	5,9500	5,9500	5,9500			5,9400		5,9400	20.000	5,9600	20.000
Certificate	LU1651901222	OILCR 56.5TCIOPENS	EUR	2,3300	2,3300	1,6900			1,6900		1,6800	12.500	1,6900	12.500
Certificate	NL0012695977	OILCR 57.9TL OPENB	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	20.000	4,4700	20.000
Certificate	LU1652005601	OILCR 58.5TCIOPENS	EUR											
Certificate	NL0012695595	OILCR 58.9TL OPENB	EUR											
Certificate	NL0012312623	OILCR 59.2TS OPENH	EUR											
Certificate	LU1651900091	OILCR 59.5TCIOPENS	EUR											
Certificate	NL0012697627	OILCR 59.9TL OPENB	EUR											
Certificate	LU1652005866	OILCR 60.5TCIOPENS	EUR											
Certificate	LU1695200896	OILCR 61.5TCIOPENS	EUR											
Certificate	LU1651900257	OILCR 61.5TCIOPENS	EUR											
Certificate	NL0012700678	OILCR 61.9TL OPENB	EUR											
Certificate	LU1695122991	OILCR 62.5TCIOPENS	EUR											
Certificate	LU1651900331	OILCR 62.5TCIOPENS	EUR											
Certificate	NL0012686307	OILCR 62.5TS OPENB	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	20.000	7,1000	20.000
Certificate	NL0012504781	OILCR 62.8BS OPENB	EUR											
Certificate	NL0012680292	OILCR 62.9TL OPENB	EUR											
Certificate	LU1695200979	OILCR 63.5TCIOPENS	EUR											
Certificate	LU1652004620	OILCR 63.5TCIOPENS	EUR											
Certificate	NL0012685333	OILCR 64.5BS OPENB	EUR	4,6200	4,9000	4,4800	9757,4000	3	4,4800	2110	4,4700	20.000	4,4900	20.000
Certificate	LU1695201191	OILCR 64.5TCIOPENS	EUR											
Certificate	NL0012685507	OILCR 64.5TS OPENB	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	20.000	8,8400	20.000
Certificate	NL0012685242	OILCR 66.5BS OPENB	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	20.000	6,1100	20.000
Certificate	NL0012680946	OILCR 66.5TS OPENB	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	20.000	10,5800	20.000
Certificate	NL0012696280	OILCR 68.5BS OPENB	EUR	8,1100	8,1100	7,7200	1216,5000	1	7,7200	150	7,7100	20.000	7,7300	20.000
Certificate	NL0012700686	OILCR 68.5TS OPENB	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	20.000	12,2900	20.000
Certificate	LU1695200383	OILCR 70.5TCIOPENS	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	17.500	9,9000	17.500
Certificate	NL0012676613	OILCR 70.5TS OPENB	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	20.000	14,0500	20.000
Certificate	NL0012557649	OILCR 70.7TS OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	30.000	11,2300	30.000
Certificate	LU1695200466	OILCR 71.5TCIOPENS	EUR	9,7200	10,3000	9,7200			10,3000		10,2900	17.500	10,3000	17.500
Certificate	NL0012680508	OILCR 72.5TS OPENB	EUR	15,8300	15,8300	15,8300			15,8300		15,8200	20.000	15,8400	20.000
Certificate	NL0011246665	OILCR 78.6TS OPENB	EUR	21,2000	21,2000	21,2000			21,2000		21,1900	20.000	21,2100	20.000
Certificate	NL0012312748	OILCR16.46TL OPENH	EUR	34,8300	34,8300	34,8300			34,8300		34,8200	30.000	34,8400	30.000
Certificate	NL0012312730	OILCR19.52TL OPENH	EUR	32,4300	32,4300	32,4300			32,4300		32,4200	30.000	32,4400	30.000
Certificate	NL0012312722	OILCR22.58TL OPENH	EUR	30,0200	30,0200	30,0200			30,0200		30,0100	30.000	30,0300	30.000
Certificate	NL0011636741	OILCR26.01BL OPENB	EUR	27,2000	27,2000	27,2000			27,2000		27,1900	20.000	27,2100	20.000
Certificate	NL0011598222	OILCR27.82TL OPENH	EUR	26,1200	26,1200	26,1200			26,1200		26,1100	30.000	26,1300	30.000
Certificate	NL0011727649	OILCR29.97TL OPENH	EUR	24,4500	24,4500	24,4500			24,4500		24,4400	30.000	24,4600	30.000
Certificate	NL0011422308	OILCR30.94TL OPENH	EUR	23,6900	23,6900	23,6900			23,6900		23,6800	30.000	23,7000	30.000
Certificate	NL0011422290	OILCR34.08TL OPENH	EUR	21,2500	21,2500	21,2500			21,2500		21,2400	30.000	21,2600	30.000
Certificate	NL0011538129	OILCR35.22BL OPENB	EUR	19,7500	19,7500	19,7500			19,7500		19,7400	20.000	19,7600	20.000
Certificate	DE000CE6CP71	OILCR37.56TL OPENZ	EUR	18,1300	18,1300	17,6900			17,6900		17,6800	10.000	17,6900	10.000
Certificate	NL0011727565	OILCR38.26TL OPENH	EUR	17,9900	17,9900	17,9900			17,9900		17,9800	30.000	18,0000	30.000
Certificate	NL0011244322	OILCR39.13TL OPENH	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	30.000	17,3300	30.000
Certificate	DE000CD62FL1	OILCR39.61TL OPENZ	EUR	16,4700	16,4700	16,0400			16,0400		16,0300	10.000	16,0400	10.000
Certificate	NL0011727540	OILCR40.33TL OPENH	EUR	16,3800	16,3800	16,3800			16,3800		16,3700	30.000	16,3900	30.000
Certificate	NL0012274104	OILCR40.62BL OPENB	EUR	15,1900	15,1900	15,1900			15,1900		15,1800	20.000	15,2000	20.000
Certificate	DE000CD62DY9	OILCR40.69TL OPENZ	EUR	15,5900	15,5900	15,1700			15,1700		15,1600	10.000	15,1700	10.000
Certificate	NL0012312706	OILCR41.63TL OPENH	EUR	15,0500	15,0500	15,0500			15,0500		15,0400	30.000	15,0600	30.000
Certificate	NL0011531124	OILCR41.64BL OPENB	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	20.000	14,5600	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	DE000CN6HR83	OILCR41.72TL OPENZ	EUR	14,7600	14,7600	14,3300			14,3300		14,3200	10.000	14,3300	10.000
Certificate	NL0011244314	OILCR41.75TL OPENH	EUR	15,2800	15,2800	15,2800			15,2800		15,2700	30.000	15,2900	30.000
Certificate	NL0011727524	OILCR42.41TL OPENH	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	30.000	14,7800	30.000
Certificate	NL0012312698	OILCR42.46TL OPENH	EUR	14,4000	14,4000	14,4000			14,4000		14,3900	30.000	14,4100	30.000
Certificate	DE000CN6HR75	OILCR42.73TL OPENZ	EUR	13,9400	13,9400	13,5200			13,5200		13,5100	10.000	13,5200	10.000
Certificate	NL0011727516	OILCR43.45TL OPENH	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	30.000	13,9700	30.000
Certificate	DE000CN6HR67	OILCR43.73TL OPENZ	EUR	13,1300	13,1300	12,7100			12,7100		12,7000	10.000	12,7100	10.000
Certificate	NL0012310296	OILCR44.02TL OPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	30.000	13,1800	30.000
Certificate	DE000CE6DRM1	OILCR44.64TL OPENZ	EUR	12,3800	12,3800	11,9700			11,9700		11,9600	10.000	11,9700	10.000
Certificate	NL00123172353	OILCR45.45TL OPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	30.000	12,0600	30.000
Certificate	DE000CE6DTG9	OILCR45.66TL OPENZ	EUR	11,5500	11,5500	11,1400			11,1400		11,1300	10.000	11,1400	10.000
Certificate	NL0012434203	OILCR46.43TL OPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	30.000	11,2900	30.000
Certificate	DE000CE6E0K1	OILCR46.64TL OPENZ	EUR	10,7600	10,7600	10,3500			10,3500		10,3400	10.000	10,3500	10.000
Certificate	DE000CE6EN22	OILCR47.64TL OPENZ	EUR	9,9500	9,9500	9,5400			9,5400		9,5300	10.000	9,5400	10.000
Certificate	NL0012492722	OILCR47.95BL OPENB	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	20.000	9,2700	20.000
Certificate	NL0012439418	OILCR48.12TL OPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	30.000	9,9600	30.000
Certificate	DE000CE6EW05	OILCR48.67TL OPENZ	EUR	9,1100	9,1100	8,7000			8,7000		8,6900	10.000	8,7000	10.000
Certificate	NL0012494975	OILCR48.96BL OPENB	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	20.000	8,4500	20.000
Certificate	DE000CE6EXG9	OILCR49.63TL OPENZ	EUR	8,3300	8,3300	7,9300			7,9300		7,9200	10.000	7,9300	10.000
Certificate	NL0012525786	OILCR49.75TL OPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	30.000	8,6800	30.000
Certificate	NL0012497036	OILCR49.97BL OPENB	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	20.000	7,6300	20.000
Certificate	DE000CE6FE89	OILCR50.62TL OPENZ	EUR	7,5300	7,5300	7,1300			7,1300		7,1200	10.000	7,1300	10.000
Certificate	NL0012501415	OILCR50.69BL OPENB	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	20.000	7,0500	20.000
Certificate	DE000CE6FE97	OILCR51.62TL OPENZ	EUR	6,7200	6,7200	6,3200			6,3200		6,3100	10.000	6,3200	10.000
Certificate	DE000CE6FH52	OILCR52.65TL OPENZ	EUR	5,8600	5,8600	4,9300	7153,0000	2	5,4300	1300	5,4200	10.000	5,4300	10.000
Certificate	NL0012508220	OILCR52.71BL OPENB	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	20.000	5,4200	20.000
Certificate	DE000CE6FHH7	OILCR53.61TL OPENZ	EUR	5,1000	5,1000	4,7050			4,7050		4,7000	10.000	4,7100	10.000
Certificate	NL0012531644	OILCR53.69TL OPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5600	30.000	5,5900	30.000
Certificate	NL0012508253	OILCR53.71BL OPENB	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	20.000	4,6100	20.000
Certificate	DE000CE6FHJ3	OILCR54.61TL OPENZ	EUR	4,2900	4,2900	3,8950			3,8950		3,8900	10.000	3,9000	10.000
Certificate	NL0012508832	OILCR54.71BL OPENB	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	20.000	3,8000	20.000
Certificate	NL0012548465	OILCR55.11TL OPENH	EUR	4,8000	4,8000	4,4600	3840,0000	1	4,4600	800	4,4400	30.000	4,4700	30.000
Certificate	DE000CV4YR87	OILCR55.59TL OPENZ	EUR	3,4900	3,4900	3,1050			3,1050		3,1000	10.000	3,1100	10.000
Certificate	NL0012512131	OILCR55.72BL OPENB	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	20.000	2,9800	20.000
Certificate	DE000CV4Z6N3	OILCR56.59TL OPENZ	EUR	2,6700	2,6700	2,2750	1541,5000	3	2,2750	650	2,2700	10.000	2,2800	10.000
Certificate	NL0012695811	OILCR56.72BL OPENB	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	20.000	2,1700	20.000
Certificate	NL0012551188	OILCR57.06TL OPENH	EUR	3,3400	3,3400	2,9400	1294,0000	2	2,9400	400	2,9200	30.000	2,9500	30.000
Certificate	NL0012696256	OILCR57.73BL OPENB	EUR	1,7500	1,7500	1,3400	2625,0000	1	1,3400	1500	1,3300	20.000	1,3500	20.000
Certificate	NL0012551170	OILCR58.06TL OPENH	EUR											
Certificate	DE000CV4ZAD3	OILCR58.56TL OPENZ	EUR											
Certificate	NL0012697254	OILCR58.73BL OPENB	EUR											
Certificate	NL0012312615	OILCR59.25TS OPENH	EUR											
Certificate	NL0012312607	OILCR59.42TS OPENH	EUR											
Certificate	NL0012557672	OILCR59.86TL OPENH	EUR											
Certificate	DE000CV4ZR78	OILCR60.54TL OPENZ	EUR											
Certificate	NL0012700413	OILCR60.72BL OPENB	EUR											
Certificate	NL0012557664	OILCR60.86TL OPENH	EUR											
Certificate	NL0012679864	OILCR61.72BL OPENB	EUR											
Certificate	NL0012557656	OILCR61.86TL OPENH	EUR											
Certificate	DE000CV4ZR86	OILCR62.54TL OPENZ	EUR											
Certificate	NL0012680185	OILCR62.71BL OPENB	EUR											
Certificate	DE000CV503V1	OILCR64.63TS OPENZ	EUR	4,2800	5,1000	4,2500	17042,5500	9	4,6250	3440	4,6200	10.000	4,6300	10.000
Certificate	NL0012565121	OILCR64.86TS OPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3400	30.000	6,3700	30.000
Certificate	DE000CD63XA5	OILCR66.61TS OPENZ	EUR	5,8800	6,2400	5,8800			6,2400		6,2300	10.000	6,2400	10.000
Certificate	NL0012562102	OILCR66.77TS OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9400	30.000	7,9700	30.000
Certificate	NL0012551162	OILCR67.65TS OPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6700	30.000	8,7000	30.000
Certificate	DE000CD616F6	OILCR67.68TS OPENZ	EUR	6,7600	7,1100	6,7600			7,1100		7,1000	10.000	7,1100	10.000
Certificate	DE000CD649A8	OILCR68.67TS OPENZ	EUR	7,5600	7,9100	7,5600			7,9100		7,9000	10.000	7,9100	10.000
Certificate	NL0012312532	OILCR68.69TS OPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5300	30.000	9,5600	30.000
Certificate	DE000CD649B6	OILCR69.68TS OPENZ	EUR	8,3800	8,7400	8,3800			8,7400		8,7300	10.000	8,7400	10.000
Certificate	NL0012697262	OILCR70.49BS OPENB	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	20.000	9,3400	20.000
Certificate	DE000CE6FHK1	OILCR70.65TS OPENZ	EUR	9,1700	9,5200	9,1700			9,5200		9,5100	10.000	9,5200	10.000
Certificate	NL0012312524	OILCR71.63TS OPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	30.000	12,0100	30.000
Certificate	DE000CV4YR95	OILCR71.67TS OPENZ	EUR	10,0000	10,3400	10,0000			10,3400		10,3300	10.000	10,3400	10.000
Certificate	NL0012700439	OILCR72.49BS OPENB	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	20.000	10,9600	20.000
Certificate	DE000CD616G4	OILCR72.67TS OPENZ	EUR	10,8100	11,1500	10,8100			11,1500		11,1400	10.000	11,1500	10.000
Certificate	DE000CV4Z6P8	OILCR73.67TS OPENZ	EUR	11,6200	11,9600	11,6200			11,9600		11,9500	10.000	11,9600	10.000
Certificate	NL0012562094	OILCR73.77TS OPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	30.000	13,7900	30.000
Certificate	NL0012677207	OILCR74.56BS OPENB	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	20.000	12,6300	20.000
Certificate	NL0012562086	OILCR74.77TS OPENH	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	30.000	14,6200	30.000
Certificate	NL0012680565	OILCR76.58BS OPENB	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	20.000	14,2700	20.000
Certificate	DE000CD616H2	OILCR77.66TS OPENZ	EUR	14,8600	15,1900	14,8600			15,1900		15,1800	10.000	15,1900	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001251154	OILCR79.61TS OPENH	EUR	18,6500	18,6500	18,6500			18,6500		18,6400	30.000	18,6600	30.000
Certificate	DE000CV4ZRH94	OILCR79.66TS OPENZ	EUR	16,4900	16,8100	16,4900			16,8100		16,8000	10.000	16,8100	10.000
Certificate	DE000CV4ZRA3	OILCR81.66TS OPENZ	EUR	18,1100	18,4300	18,1100			18,4300		18,4200	10.000	18,4300	10.000
Certificate	DE000CV4ZRS5	OILCR83.67TS OPENZ	EUR	19,7400	20,0500	19,7400			20,0500		20,0400	10.000	20,0500	10.000
Certificate	NL0012565113	OILCR84.86TS OPENH	EUR	23,0300	23,0300	23,0300			23,0300		23,0200	30.000	23,0400	30.000
Certificate	NL0012565105	OILCR89.86TS OPENH	EUR	27,2000	27,2000	27,2000			27,2000		27,1900	30.000	27,2100	30.000
Certificate	NL0000833317	OILGA PI OPENB	EUR	7,8900	7,8900	7,8500			7,8500		7,8500	5.000	9,9000	1.500
Certificate	NL0006122905	OILSD PI OPENN	EUR											
Certificate	DE000CV4ZH96	OJ 1.035TL OPENZ	EUR	4,0400	4,0400	4,0200			4,0200		4,0000	3.500	4,0400	3.500
Certificate	DE000CD64FK9	OJ 1.139TL OPENZ	EUR	3,2300	3,2300	3,2100			3,2100		3,1900	3.500	3,2300	3.500
Certificate	DE000CE6DB84	OJ 1.246TL OPENZ	EUR	2,3550	2,3550	2,3450			2,3450		2,3100	3.500	2,3800	3.500
Certificate	DE000CV4ZH82	OJ 1.532TS OPENZ	EUR	0,9750	0,9800	0,9750			0,9800		0,9600	3.500	1,0000	3.500
Certificate	DE000CV4ZHC0	OJ 1.723TS OPENZ	EUR	2,6000	2,6000	2,5900			2,5900		2,5700	3.500	2,6100	3.500
Certificate	DE000CE6C8U5	OMXS 1142TL OPENZ	EUR	3,7550	3,7550	3,7550			3,7550		3,7500	100.000	3,7600	100.000
Certificate	DE000CE6CY05	OMXS 1262TL OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,5400	100.000	2,5500	100.000
Certificate	DE000CE6C8T7	OMXS 1382TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3400	100.000	1,3500	100.000
Certificate	DE000CE6CXZ3	OMXS 1501TL OPENZ	EUR											
Certificate	DE000CE6CBV3	OMXS 1694TS OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8500	100.000	1,8600	100.000
Certificate	DE000CE6C8W1	OMXS 1853TS OPENZ	EUR	3,4650	3,4650	3,4650			3,4650		3,4600	100.000	3,4700	100.000
Certificate	DE000CE6CY13	OMXS 2013TS OPENZ	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	100.000	5,0800	100.000
Certificate	DE000CV4ZRX5	ONTEX10.79TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	1.200	1,5200	1.200
Certificate	DE000CV4ZRW7	ONTEX13.43TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	1.200	1,2700	1.200
Certificate	DE000CV4ZRV9	ONTEX16.06TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	1.200	1,0200	1.200
Certificate	DE000CV4ZS85	ONTEX18.23TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	1.200	0,7300	1.200
Certificate	DE000CV4ZRU1	ONTEX18.68TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	1.200	0,7700	1.200
Certificate	DE000CE6FJP6	ONTEX20.23TL OPENZ	EUR	0,5400	0,5400	0,5200	810,0000	1	0,5200	1500	0,5100	1.200	0,5300	1.200
Certificate	DE000CNGLA78	ONTEX21.31TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,2500	2.250	0,2600	2.250
Certificate	DE000CE6BNX1	ONTEX22.76TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	1.200	0,2800	1.200
Certificate	DE000CNGFWG7	ONTEX33.22TS OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	2.250	0,4900	2.250
Certificate	DE000CE6BR39	ONTEX34.34TS OPENZ	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	1.200	0,9300	1.200
Certificate	DE000CV502H2	ORABL 11.9TL OPENZ	EUR	3,4100	3,4100	3,4100			3,4100		3,3500	37	3,4700	37
Certificate	DE000CR9NW78	ORABL 13.4TL OPENZ	EUR	1,9200	1,9200	1,9100	384,0000	1	1,9100	200	1,8500	37	1,9700	37
Certificate	DE000CV503F4	ORABL14.89TL OPENZ	EUR											
Certificate	DE000CR9NKC5	ORABL15.69TL OPENZ	EUR											
Certificate	NL0011637335	ORACL 30.5TL OPENB	EUR	16,4400	16,4400	16,4400			16,4400		16,4400	10.000		
Certificate	NL0012118590	ORACL 54.7TS OPENB	EUR	10,2750	10,2750	10,2750			10,2750		10,2600	10.000	10,2900	10.000
Certificate	NL0011979844	ORANG 12TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5200	5.000	2,5700	5.000
Certificate	NL0010251781	ORANG 3.8TL OPENB	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	5.000	9,9500	5.000
Certificate	NL0010899738	ORANG 9.3TL OPENB	EUR	4,9300	4,9300	4,9000			4,9000		4,7800	5.000	4,8000	5.000
Certificate	NL0010899746	ORANG 10.5TL OPENB	EUR	3,8800	3,8800	3,7400			3,7400		3,7300	5.000	3,7500	5.000
Certificate	NL0011425848	ORANG 11.5TL OPENB	EUR	2,9100	2,9100	2,7700			2,7700		2,7600	5.000	2,7800	5.000
Certificate	NL0012017222	ORANG 12.6TL OPENB	EUR	1,8900	1,8900	1,7500			1,7500		1,7400	5.000	1,7600	5.000
Certificate	NL0010909164	ORANG 15.6TS OPENB	EUR	3,3200	3,4500	3,3200			3,4500		3,4400	5.000	3,4600	5.000
Certificate	NL0011445770	ORANG 17.5TS OPENB	EUR	5,3800	5,5100	5,3800			5,5100		5,5000	5.000	5,5200	5.000
Certificate	NL0011418033	ORANG 6.93TL OPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1300	5.000	7,1800	5.000
Certificate	NL0012056394	ORANG 9.81TL OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5100	5.000	4,5600	5.000
Certificate	DE000CR9PVK0	ORANG10.22TL OPENZ	EUR	3,2600	3,2600	3,2600			3,2600		3,2200	4.500	3,3000	4.500
Certificate	NL0011418009	ORANG11.08TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3600	5.000	3,4100	5.000
Certificate	DE000CR9NK23	ORANG11.73TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7300	4.500	1,8100	4.500
Certificate	NL0011972815	ORANG12.53TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0400	5.000	2,0900	5.000
Certificate	DE000CD64730	ORANG13.21TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,2700	4.500	0,3500	4.500
Certificate	NL0012537567	ORANG13.41TL OPENH	EUR											
Certificate	NL0011417969	ORANG15.77TS OPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0700	5.000	4,1200	5.000
Certificate	NL0011417951	ORANG17.19TS OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6400	5.000	5,6900	5.000
Certificate	NL0011417944	ORANG17.66TS OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1700	5.000	6,2200	5.000
Certificate	NL0011417936	ORANG19.56TS OPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2700	5.000	8,3200	5.000
Certificate	NL0012437941	ORANG21.62TS OPENH	EUR	10,5900	10,5900	10,5900			10,5900		10,5600	5.000	10,6100	5.000
Certificate	NL0012531511	ORANG21.67TS OPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6200	5.000	10,6700	5.000
Certificate	NL0012523930	ORANG21.76TS OPENH	EUR	10,7500	10,7500	10,7500			10,7500		10,7200	5.000	10,7700	5.000
Certificate	NL0012314033	ORANG23.56TS OPENH	EUR	12,7500	12,7500	12,7500			12,7500		12,7200	5.000	12,7700	5.000
Certificate	NL0000451896	PALLA PI OPENN	EUR	7,9500	7,9500	7,9500			7,9500		7,9500	50.000		
Certificate	NL0000451599	PALLA 153TL OPENB	EUR	68,5100	68,5100	68,5100			68,5100		68,5100	20.000		
Certificate	NL0009064393	PALLA 217TL OPENB	EUR	63,8600	63,8600	63,8600			63,8600		63,7600	20.000	63,9600	4.970
Certificate	NL0011537394	PALLA 463TL OPENB	EUR	45,8350	45,8350	45,8350			45,8350		45,7600	10.000	45,9100	10.000
Certificate	DE000CNGHPN3	PALLA 501TL OPENZ	EUR	40,3900	40,6700	40,3900			40,6700		40,6700	3.000		
Certificate	NL0011601307	PALLA 508TL OPENH	EUR	42,8300	42,8300	42,8300			42,8300		42,3300	2.000	43,3300	2.000
Certificate	NL0011813241	PALLA 516TL OPENB	EUR	41,9150	41,9150	41,9150			41,9150		41,8400	10.000	41,9900	10.000
Certificate	NL0011731005	PALLA 526TL OPENH	EUR	41,5100	41,5100	41,5100			41,5100		41,0100	2.000	42,0100	2.000
Certificate	NL0011730999	PALLA 547TL OPENH	EUR	39,9600	39,9600	39,9600			39,9600		39,4600	2.000	40,4600	2.000
Certificate	NL0012102347	PALLA 671TL OPENB	EUR	30,4850	30,4850	30,4850			30,4850		30,4100	10.000	30,5600	10.000
Certificate	DE000CE6BJX9	PALLA 708TL OPENZ	EUR	24,2200	24,5500	24,2200			24,5500		24,5500	3.000		
Certificate	NL0012103642	PALLA 722TL OPENB	EUR	26,7050	26,7050	26,7050			26,7050		26,6300	10.000	26,7800	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012270961	PALLA 823TL OPENB	EUR	19,3050	19,3050	19,3050			19,3050		19,2300	10,000	19,3800	10,000
Certificate	NL0012279525	PALLA 847TL OPENB	EUR	17,4850	17,4850	17,4850			17,4850		17,4100	10,000	17,5600	10,000
Certificate	NL0012489660	PALLA 897TL OPENB	EUR	13,7950	13,7950	13,7950			13,7950		13,7200	10,000	13,8700	10,000
Certificate	NL0012500011	PALLA 921TL OPENB	EUR	12,0750	12,0750	12,0750			12,0750		12,0000	10,000	12,1500	10,000
Certificate	NL0012500839	PALLA 945TL OPENB	EUR	10,2550	10,2550	10,2550			10,2550		10,1800	10,000	10,3300	10,000
Certificate	NL0012507370	PALLA 969TL OPENB	EUR											
Certificate	NL0012694863	PALLA 994TL OPENB	EUR											
Certificate	NL0012685473	PALLA 1041TS OPENB	EUR	15,1550	15,1550	15,1550			15,1550		15,0800	10,000	15,2300	10,000
Certificate	NL0012684583	PALLA 1066TS OPENB	EUR	17,3550	17,3550	17,3550			17,3550		17,2800	10,000	17,4300	10,000
Certificate	NL0012681464	PALLA 1091TS OPENB	EUR	19,5550	19,5550	19,5550			19,5550		19,4800	10,000	19,6300	10,000
Certificate	NL0012681209	PALLA 1116TS OPENB	EUR	21,7550	21,7550	21,7550			21,7550		21,6800	10,000	21,8300	10,000
Certificate	NL0012677850	PALLA 1141TS OPENB	EUR	23,9350	23,9350	23,9350			23,9350		23,8600	10,000	24,0100	10,000
Certificate	NL0012700652	PALLA 1166TS OPENB	EUR	26,2250	26,2250	26,2250			26,2250		26,1500	10,000	26,3000	10,000
Certificate	NL0012677314	PALLA 1191TS OPENB	EUR	28,3450	28,3450	28,3450			28,3450		28,2700	10,000	28,4200	10,000
Certificate	DE000CV500R5	PANDO 428.TL OPENZ	EUR	2,7750	2,7750	2,7750			2,7750		2,7500	4,500	2,8000	4,500
Certificate	DE000CE6DCN1	PANDO 462.TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9500	4,500	2,0000	4,500
Certificate	DE000CV502X9	PANDO 562.TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0700	4,500	1,1200	4,500
Certificate	DE000CV42RE5	PANDO 627.TS OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3300	4,500	0,3800	4,500
Certificate	DE000CV42662	PANDO 787.TS OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4500	4,500	2,5000	4,500
Certificate	DE000CE6FK73	PANDO421.7TL OPENZ	EUR	2,5500	2,5500	2,5150	191,2500	1	2,5150	75	2,4900	4,500	2,5400	4,500
Certificate	DE000CE6DCS0	PANDO472.2TL OPENZ	EUR	2,2600	2,2600	2,2350	1130,0000	1	2,2350	500	2,2100	4,500	2,2600	4,500
Certificate	DE000CV50111	PANDOS01.9TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4200	4,500	1,4700	4,500
Certificate	DE000CE6CWQ4	PANDOS15.2TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6700	4,500	1,7200	4,500
Certificate	DE000CE6CWY8	PANDOS17.2TL OPENZ	EUR											
Certificate	DE000CV502C3	PANDOS41.9TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,8900	4,500	0,9400	4,500
Certificate	DE000CV42ZH1	PANDOS88.7TS OPENZ	EUR											
Certificate	DE000CV42JQ6	PANDO647.7TS OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2200	4,500	1,2700	4,500
Certificate	DE000CE6EXS3	PANDO701.9TS OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3200	4,500	1,3700	4,500
Certificate	DE000CE6E6H4	PANDO712.6TS OPENZ	EUR	2,1850	2,1850	2,1850			2,1850		2,1600	4,500	2,2100	4,500
Certificate	DE000CE6CGR5	PANDO786.9TS OPENZ	EUR	3,2550	3,2550	3,2550			3,2550		3,2300	4,500	3,2800	4,500
Certificate	DE000CR6XDU7	PARGE53.06TL OPENZ	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	900	2,4200	900
Certificate	DE000CN6L1D6	PARGE59.96TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	900	1,8200	900
Certificate	DE000CE6D3V3	PARGE70.89TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	900	0,8800	900
Certificate	DE000CV50W50	PAYPL 50TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	50,000	1,9500	50,000
Certificate	DE000CV50224	PAYPL 50TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	50,000	2,1200	50,000
Certificate	DE000CV4YSW8	PAYPL 54TL 0318Z	EUR	3,4550	3,4550	3,4550			3,4550		3,4500	90,000	3,4600	90,000
Certificate	DE000CV50W68	PAYPL 55TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	50,000	1,5400	50,000
Certificate	DE000CV50232	PAYPL 55TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	50,000	1,7200	50,000
Certificate	DE000CV50W76	PAYPL 56TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	50,000	1,4500	50,000
Certificate	DE000CV50240	PAYPL 56TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	50,000	1,6400	50,000
Certificate	DE000CV51584	PAYPL 58TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	50,000	1,3000	50,000
Certificate	DE000CV4YSX6	PAYPL 60TL 0318Z	EUR	2,4950	2,4950	2,4950			2,4950		2,4900	90,000	2,5000	90,000
Certificate	DE000CV51MY9	PAYPL 65TL OPENC	EUR	1,0000	1,0000	0,9800	1980,0000	2	0,9800	2000	0,9700	50,000	0,9800	50,000
Certificate	DE000CV51L11	PAYPL 65TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	50,000	0,7600	50,000
Certificate	DE000CV4YSY4	PAYPL 66TL 0318Z	EUR	1,5250	1,5250	1,5250			1,5250		1,5200	90,000	1,5300	90,000
Certificate	DE000CV52FV7	PAYPL 72TL OPENC	EUR											
Certificate	DE000CV52EF3	PAYPL 72TL OPENC	EUR											
Certificate	DE000CV52RU4	PAYPL 85TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	50,000	0,8700	50,000
Certificate	DE000CV52N42	PAYPL 88TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	50,000	1,4000	50,000
Certificate	DE000CV52JR7	PAYPL 90TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	50,000	1,2600	50,000
Certificate	DE000CV52N59	PAYPL 95TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	50,000	1,9900	50,000
Certificate	DE000CX00QV5	PBR 4TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	100,000	0,6800	100,000
Certificate	DE000CE6DPU8	PBR 6.3TL OPENZ	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	20,000	5,2100	20,000
Certificate	DE000CE6DFV7	PBR 6.94TL OPENZ	EUR	4,7150	4,7150	4,7150			4,7150		4,7100	20,000	4,7200	20,000
Certificate	DE000CE6CF32	PBR 7.58TL OPENZ	EUR	4,2350	4,2350	4,2350			4,2350		4,2300	20,000	4,2400	20,000
Certificate	DE000CE6DYE4	PBR 8.22TL OPENZ	EUR	3,7350	3,7350	3,7350			3,7350		3,7300	20,000	3,7400	20,000
Certificate	DE000CE6EME7	PBR 8.97TL OPENZ	EUR	3,1650	3,1650	3,1650			3,1650		3,1600	20,000	3,1700	20,000
Certificate	DE000CV427T8	PBR 10.02TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550		2,3500	20,000	2,3600	20,000
Certificate	DE000CV42L90	PBR 11.07TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5300	20,000	1,5400	20,000
Certificate	DE000CV42QX7	PBR 12.65TL OPENZ	EUR											
Certificate	DE000CV42RY3	PBR 15.66TS OPENZ	EUR	3,3450	3,3450	3,3450			3,3450		3,3400	20,000	3,3500	20,000
Certificate	DE000CR4HYN6	PEPSI78.36TL OPENZ	EUR	2,7600	2,7600	2,7600			2,7600		2,7600	100,000		
Certificate	NL0012105381	PERNO 102TL OPENB	EUR	3,4400	3,4400	3,4000			3,4000		3,3900	10,000	3,4000	10,000
Certificate	DE000CV4YXN7	PERNO105.4TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9400	7,500	0,9700	7,500
Certificate	DE000CV4YYZ9	PERNO119.4TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	8,500	0,4200	7,500
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	7,4800	7,4800	7,4800			7,4800		7,4500	1,500	7,5100	1,500
Certificate	NL0010249660	PEUGO 1.2TL OPENB	EUR	19,9100	19,9100	19,9100			19,9100		19,9000	10,000	19,9200	4,900
Certificate	NL0010443370	PEUGO 3.5TL OPENB	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	10,000	14,3300	4,999
Certificate	NL0010607305	PEUGO 5.8TL OPENB	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	10,000	12,1600	9,820
Certificate	NL0010905493	PEUGO 9.2TL OPENB	EUR	9,0900	9,0900	9,0100			9,0100		9,0000	10,000	9,0200	10,000
Certificate	NL0011908744	PEUGO 11.4TL OPENB	EUR	7,0700	7,0700	6,9900			6,9900		6,9800	10,000	7,0000	10,000
Certificate	NL0012031439	PEUGO 13.4TL OPENB	EUR	5,1200	5,1200	5,0400			5,0400		5,0300	10,000	5,0500	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	NL0012038772	PEUGO 14.4TL OPENB	EUR	4,1900	4,1900	4,1100			4,1100		4,1000	10.000	4,1200	10.000
Certificate	NL0012103527	PEUGO 15.5TL OPENB	EUR	3,1700	3,1700	3,0900			3,0900		3,0800	10.000	3,1000	10.000
Certificate	NL0012696785	PEUGO 16.6TL OPENB	EUR	2,2300	2,2300	2,1500			2,1500		2,1400	10.000	2,1600	10.000
Certificate	NL0012685044	PEUGO 17.6TL OPENB	EUR											
Certificate	NL0012509756	PEUGO 19.5TS OPENB	EUR	3,4900	3,5500	3,4900			3,5500		3,5400	10.000	3,5600	10.000
Certificate	NL0012111439	PEUGO 21.5TS OPENB	EUR	5,7000	5,7600	5,7000			5,7500		5,7700	10.000	5,7700	10.000
Certificate	NL0012313225	PEUGO 25.2TS OPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4700	5.000	10,5200	5.000
Certificate	NL0012313258	PEUGO 5.67TL OPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3700	5.000	12,4200	5.000
Certificate	NL0012313241	PEUGO 7.69TL OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5400	5.000	10,5900	5.000
Certificate	DE000CF80MK6	PEUGO 8.15TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	15.000	0,8900	15.000
Certificate	NL0011989140	PEUGO11.72TL OPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8700	5.000	6,9200	5.000
Certificate	NL0011992607	PEUGO12.31TL OPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3300	5.000	6,3800	5.000
Certificate	DE000CD62DE1	PEUGO12.63TL OPENZ	EUR	4,9650	4,9650	4,9650			4,9650		4,9000	2.250	5,0300	2.250
Certificate	NL0012051155	PEUGO13.76TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0200	5.000	5,0700	5.000
Certificate	DE000CD640M2	PEUGO14.12TL OPENZ	EUR	3,4750	3,4750	3,4750			3,4750		3,4100	2.250	3,5400	2.250
Certificate	NL0012051148	PEUGO14.78TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,0900	5.000	4,1400	5.000
Certificate	NL0012057681	PEUGO15.78TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,1800	5.000	3,2300	5.000
Certificate	DE000CD64D60	PEUGO16.11TL OPENZ	EUR	1,6000	1,6000	1,5150	800,0000	1	1,5150	500	1,4500	2.250	1,5800	2.250
Certificate	NL0012556195	PEUGO16.78TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,2800	5.000	2,3300	5.000
Certificate	NL0012559876	PEUGO19.24TS OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8500	5.000	3,9000	5.000
Certificate	NL0012540124	PEUGO19.61TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2600	5.000	4,3100	5.000
Certificate	NL0012050504	PEUGO22.85TS OPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8500	5.000	7,9000	5.000
Certificate	NL0012313233	PEUGO24.71TS OPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9200	5.000	9,9700	5.000
Certificate	NL0012313217	PEUGO27.17TS OPENH	EUR	12,6800	12,6800	12,6800			12,6800		12,6500	5.000	12,7000	5.000
Certificate	NL0012367015	PEUGO29.22TS OPENH	EUR	14,9500	14,9500	14,9500			14,9500		14,9200	5.000	14,9700	5.000
Certificate	NL0012522999	PEUGO31.41TS OPENH	EUR	17,3900	17,3900	17,3900			17,3900		17,3600	5.000	17,4100	5.000
Certificate	NL0009563881	PFIZR 11TL OPENB	EUR	20,0600	20,0600	20,0600			20,0600		20,0600	10.000		
Certificate	NL0011419247	PFIZR 25TL OPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7500	10.000		
Certificate	NL0009171602	PFIZR 7.6TL OPENB	EUR	22,5300	22,5300	22,5300			22,5300		22,5300	10.000		
Certificate	NL0009533140	PFIZR 9.3TL OPENB	EUR	21,2900	21,2900	21,2900			21,2900		21,2900	10.000		
Certificate	NL0010284949	PFIZR 23.3TL OPENB	EUR	10,9700	10,9700	10,9700			10,9700		10,9700	10.000		
Certificate	NL0011425921	PFIZR 26.1TL OPENB	EUR	8,9200	8,9200	8,9200			8,9200		8,9200	10.000		
Certificate	NL0011419239	PFIZR 27.1TL OPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1900	10.000		
Certificate	NL0012030605	PFIZR 28.9TL OPENB	EUR	6,8500	6,8500	6,8500			6,8500		6,8500	10.000		
Certificate	NL0011419171	PFIZR 40.2TS OPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	10.000	8,0500	10.000
Certificate	DE000CR9RV59	PGMBL56.52TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400		2,0400	150.000		
Certificate	DE000CR9RV75	PHIL 60.98TL OPENZ	EUR	2,6700	2,6700	2,6700			2,6700		2,6700	60.000		
Certificate	DE000CR9NY50	PHIL 68.15TL OPENZ	EUR	2,0900	2,0900	2,0900			2,0900		2,0900	60.000		
Certificate	XS1183469391	PHILP STN0218B	EUR											
Certificate	NL0010010864	PHILP 10TL OPENB	EUR	20,7700	20,7700	20,7700			20,7700		20,7600	8.000	20,7800	8.000
Certificate	DE000CW420X3	PHILP 15TL OPENC	EUR	16,8100	16,8100	16,8100			16,8100		16,7400	500	16,8800	500
Certificate	NL0010887592	PHILP 17TL OPENB	EUR	14,4200	14,4200	14,2600			14,2600		14,2500	8.000	14,2700	8.000
Certificate	NL0010887600	PHILP 18TL OPENB	EUR	13,4700	13,4700	13,3100			13,3100		13,3000	8.000	13,3200	8.000
Certificate	DE000CW42QA3	PHILP 18TL OPENC	EUR	13,8900	13,8900	13,8900			13,8900		13,8200	500	13,9600	500
Certificate	DE000CX00FJ3	PHILP 21TL OPENC	EUR	10,1000	10,1000	10,1000			9,9200		9,9200	500	10,2700	500
Certificate	DE000CX00EH0	PHILP 21TL OPENC	EUR	11,0700	11,0700	11,0700			11,0700		11,0000	500	11,1400	500
Certificate	DE000CX59A90	PHILP 22TL OPENC	EUR	9,5600	9,5600	9,5600			9,5600		9,4900	500	9,6300	500
Certificate	DE000CX59GJ7	PHILP 22TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700		8,3900	500	8,7400	500
Certificate	DE000CX59N79	PHILP 24TL OPENC	EUR	6,5600	6,5600	6,5600			6,5600		6,3800	500	6,7300	500
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	6,7100	6,7100	6,7100			6,7100		6,6400	500	6,7800	500
Certificate	DE000CX59GK5	PHILP 25TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300		5,3500	500	5,7000	500
Certificate	DE000CX59Q76	PHILP 26TL OPENC	EUR	5,7400	5,7400	5,7400			5,7400		5,6700	500	5,8100	500
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200		4,3400	500	4,6900	500
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,4200	500	3,7700	500
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	4,8600	4,8600	4,8600			4,8600		4,7900	500	4,9300	500
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	2,7300	2,7300	2,5900	273,0000	1	2,5900	100	2,4100	500	2,7600	500
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	3,9900	3,9900	3,9000	798,0000	1	3,9000	200	3,8300	500	3,9700	500
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,4400	500	1,7900	500
Certificate	DE000CY16S75	PHILP 30TL OPENC	EUR											
Certificate	DE000CY16XF8	PHILP 30TL OPENC	EUR											
Certificate	DE000CY50339	PHILP 30TL OPENC	EUR											
Certificate	DE000CY16TJ8	PHILP 30TL OPENC	EUR											
Certificate	DE000CY50QR6	PHILP 31TL OPENC	EUR											
Certificate	DE000CY52J48	PHILP 31TL OPENC	EUR											
Certificate	DE000CY52VW2	PHILP 32TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,0100	500	2,3600	500
Certificate	NL0012510093	PHILP 34TS OPENB	EUR	6,5700	6,7100	6,5700			6,7100		6,7000	8.000	6,7200	8.000
Certificate	DE000CY52VX0	PHILP 34TS OPENC	EUR	4,1900	4,1900	4,1900			4,1900		4,0100	500	4,3600	500
Certificate	DE000CY52BQ6	PHILP 34TS OPENC	EUR	5,6700	5,6700	5,6700			5,6700		5,6000	500	5,7400	500
Certificate	DE000CY522C8	PHILP 38TS OPENC	EUR	9,7900	9,7900	9,7900			9,7900		9,7200	500	9,8600	500
Certificate	DE000CY16TK6	PHILP 38TS OPENC	EUR	8,6100	8,6100	8,6100			8,6100		8,5400	500	8,6800	500
Certificate	DE000CY16S83	PHILP 38TS OPENC	EUR	6,8400	6,8400	6,8400			6,8400		6,6600	500	7,0100	500
Certificate	DE000CY50UV0	PHILP 38TS OPENC	EUR	7,8300	7,8300	7,8300			7,8300		7,6500	500	8,0000	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	NL0012264998	PHILP 39BS OPENB	EUR	9,0300	9,1700	9,0300			9,1700		9,1600	8.000	9,1800	8.000
Certificate	DE000CY508D5	PHILP 40TS OPENC	EUR	11,6000	11,6000	11,6000			11,6000		11,5300	500	11,6700	500
Certificate	DE000CY50784	PHILP 40TS OPENC	EUR	9,7300	9,7300	9,7300			9,7300		9,5500	500	9,9000	500
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	11,8700	11,8700	11,8700			11,8700		11,6900	500	12,0400	500
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	13,8500	13,8500	13,8500			13,8500		13,7800	500	13,9200	500
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	13,8600	13,8600	13,8600			13,8600		13,6800	500	14,0300	500
Certificate	NL0012700637	PHILP 41.8S OPENB	EUR	11,0200	11,1700	11,0200			11,1700		11,1600	8.000	11,1800	8.000
Certificate	NL0010175774	PHILP 15.5TL OPENB	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	8.000	15,6200	8.000
Certificate	NL0010282224	PHILP 16.4TL OPENB	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	8.000	14,7900	8.000
Certificate	NL0011427463	PHILP 16.5BL OPENB	EUR	13,9100	13,9100	13,7500			13,7500		13,7400	8.000	13,7600	8.000
Certificate	NL0010380390	PHILP 17.5TL OPENB	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	8.000	13,7900	8.000
Certificate	NL0011230495	PHILP 17.9TL OPENH	EUR	13,4100	13,4100	13,4100			13,4100		13,3600	2.000	13,4600	2.000
Certificate	NL0010514444	PHILP 18.7TL OPENB	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	8.000	12,7100	8.000
Certificate	NL0010887618	PHILP 19.1TL OPENB	EUR	12,5100	12,5100	12,3500			12,3500		12,3400	8.000	12,3600	8.000
Certificate	NL0011651336	PHILP 20.1TL OPENB	EUR	11,5600	11,5600	11,4000			11,4000		11,3900	8.000	11,4100	8.000
Certificate	NL0011906664	PHILP 22.1TL OPENB	EUR	9,6300	9,6300	9,4700			9,4700		9,4600	8.000	9,4800	8.000
Certificate	NL0011927983	PHILP 22.5TL OPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,0800	2.000	9,1800	2.000
Certificate	NL0011915269	PHILP 23.2TL OPENB	EUR	8,6000	8,6000	8,4400			8,4400		8,4300	8.000	8,4500	8.000
Certificate	NL0011916630	PHILP 24.3TL OPENB	EUR	7,6500	7,6500	7,4900			7,4900		7,4800	8.000	7,5000	8.000
Certificate	NL0012017628	PHILP 25.3TL OPENB	EUR	6,6500	6,6500	6,4900			6,4900		6,4800	8.000	6,5000	8.000
Certificate	NL0012106827	PHILP 26.4TL OPENB	EUR	5,6400	5,6400	5,4800			5,4800		5,4700	8.000	5,4900	8.000
Certificate	NL0012114060	PHILP 27.5TL OPENB	EUR	4,6500	4,6500	4,4900			4,4900		4,4800	8.000	4,5000	8.000
Certificate	NL0012120232	PHILP 28.6TL OPENB	EUR	3,6500	3,6500	3,4900	1056,0000	1	3,4900	300	3,4800	8.000	3,5000	8.000
Certificate	NL0012685051	PHILP 30.1TL OPENB	EUR											
Certificate	NL0012683403	PHILP 31.5TS OPENB	EUR	3,8600	4,0000	3,8600			4,0000		3,9900	8.000	4,0100	8.000
Certificate	NL0012273213	PHILP 36.4TS OPENB	EUR	9,1900	9,3300	9,1900			9,3300		9,3200	8.000	9,3400	8.000
Certificate	NL0012494611	PHILP 38.5BOC1218B	EUR	31,7300	31,7300	31,6400			31,6400		31,5600	5.000	31,7200	5.000
Certificate	NL0012274484	PHILP 38.9TS OPENB	EUR	11,8800	12,0200	11,8800			12,0200		12,0100	8.000	12,0300	8.000
Certificate	NL0012275697	PHILP 41.4TS OPENB	EUR	14,5500	14,6900	14,5500			14,6900		14,6800	8.000	14,7000	8.000
Certificate	NL0012275705	PHILP 43.9TS OPENB	EUR	17,2100	17,3500	17,2100			17,3500		17,3400	8.000	17,3600	8.000
Certificate	NL0011039680	PHILP11.63TL OPENH	EUR	19,2400	19,2400	19,2400			19,2400		19,1900	2.000	19,2900	2.000
Certificate	NL0011040407	PHILP13.74TL OPENH	EUR	17,2800	17,2800	17,2800			17,2800		17,2300	2.000	17,3300	2.000
Certificate	NL0011051669	PHILP15.65TL OPENH	EUR	15,5000	15,5000	15,5000			15,5000		15,4500	2.000	15,5500	2.000
Certificate	NL0011039672	PHILP15.84TL OPENH	EUR	15,3300	15,3300	15,3300			15,3300		15,2800	2.000	15,3800	2.000
Certificate	DE000C20HH23	PHILP17.37TL OPENZ	EUR	12,7200	12,7200	12,7200			12,7200		12,6600	500	12,7700	500
Certificate	NL0011039664	PHILP17.94TL OPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3200	2.000	13,4200	2.000
Certificate	DE000CR9Q183	PHILP18.54TL OPENZ	EUR	12,0600	12,0600	12,0600			12,0600		12,0000	500	12,1100	500
Certificate	NL0011040381	PHILP18.99TL OPENH	EUR	12,3900	12,3900	12,3900			12,3900		12,3400	2.000	12,4400	2.000
Certificate	DE000CF80SU2	PHILP19.13TL OPENC	EUR	12,3600	12,3600	12,3600			12,3600		12,1800	500	12,5300	500
Certificate	DE000C22EYF3	PHILP19.23TL OPENZ	EUR	10,8700	10,8700	10,8700			10,8700		10,8100	500	10,9200	500
Certificate	NL0011095146	PHILP19.72BL OPENB	EUR	10,6700	10,6700	10,5100			10,5100		10,5000	8.000	10,5200	8.000
Certificate	NL0011602446	PHILP19.72TL OPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,6600	2.000	11,7600	2.000
Certificate	DE000CF04HNO	PHILP19.84TL OPENC	EUR	11,6200	11,6200	11,6200			11,6200		11,4400	500	11,7900	500
Certificate	DE000C22FW37	PHILP20.05TL OPENZ	EUR	10,0500	10,0500	10,0500			10,0500		9,9900	500	10,1000	500
Certificate	DE000CC16E85	PHILP20.06TL OPENC	EUR	12,2100	12,2100	12,2100			12,2100		12,1400	500	12,2800	500
Certificate	DE000CR9P4K9	PHILP20.08TL OPENZ	EUR	10,5700	10,5700	10,5700			10,5700		10,5100	500	10,6200	500
Certificate	NL0011743448	PHILP20.46TL OPENH	EUR	11,0300	11,0300	11,0300			11,0300		10,9800	2.000	11,0800	2.000
Certificate	NL0011650874	PHILP20.78BL OPENB	EUR	9,6300	9,6300	9,4700			9,4700		9,4600	8.000	9,4800	8.000
Certificate	DE000CC3ZGJ2	PHILP20.91TL OPENC	EUR	11,3600	11,3600	11,3600			11,3600		11,2900	500	11,4300	500
Certificate	DE000C279W64	PHILP21.24TL OPENZ	EUR	8,8700	8,8700	8,8700			8,8700		8,8100	500	8,9200	500
Certificate	NL0011896634	PHILP21.48TL OPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0300	2.000	10,1300	2.000
Certificate	DE000CD624M6	PHILP21.62TL OPENZ	EUR	9,0800	9,0800	9,0800			9,0800		9,0200	500	9,1300	500
Certificate	DE000CD62320	PHILP22.23TL OPENZ	EUR	7,8800	7,8800	7,8800			7,8800		7,8200	500	7,9300	500
Certificate	DE000CD62AF4	PHILP23.21TL OPENZ	EUR	6,9000	6,9000	6,9000			6,9000		6,8400	500	6,9500	500
Certificate	NL0011934872	PHILP23.53TL OPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1200	2.000	8,2200	2.000
Certificate	DE000CD62N86	PHILP23.66TL OPENZ	EUR	7,1000	7,1000	7,1000			7,1000		7,0400	500	7,1500	500
Certificate	NL0011916341	PHILP23.89BL OPENB	EUR	6,5100	6,5100	6,3500			6,3500		6,3400	8.000	6,3600	8.000
Certificate	DE000CD62LD6	PHILP24.21TL OPENZ	EUR	5,9100	5,9100	5,9100			5,9100		5,8500	500	5,9600	500
Certificate	NL0011970603	PHILP24.54TL OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,1800	2.000	7,2800	2.000
Certificate	NL0011918941	PHILP24.93BL OPENB	EUR	5,4700	5,4700	5,3100			5,3100		5,3000	8.000	5,3200	8.000
Certificate	NL0011989389	PHILP25.05TL OPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7100	2.000	6,8100	2.000
Certificate	NL0011990411	PHILP25.55TL OPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2400	2.000	6,3400	2.000
Certificate	DE000CD632F3	PHILP25.69TL OPENZ	EUR	4,4350	4,4350	4,4350			4,4350		4,3800	500	4,4900	500
Certificate	NL0011990403	PHILP26.06TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,7700	2.000	5,8700	2.000
Certificate	LU1493032277	PHILP26.25TCIOPENS	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	5.000	4,1100	5.000
Certificate	NL0012057699	PHILP26.54TL OPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3100	2.000	5,4100	2.000
Certificate	NL0012113070	PHILP26.99BL OPENB	EUR	3,4300	3,4300	3,2700			3,2700		3,2600	8.000	3,2800	8.000
Certificate	NL0012179048	PHILP27.06TL OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8300	2.000	4,9300	2.000
Certificate	DE000CE6BR47	PHILP27.19TL OPENZ	EUR	3,0300	3,1500	2,9050	1816,2500	26	2,9050	601	2,8500	500	2,9600	500
Certificate	DE000CE6C2H5	PHILP27.25TL OPENZ	EUR	3,6050	3,6050	3,6050			3,6050		3,5500	500	3,6600	500
Certificate	LU1493274952	PHILP27.29TCIOPENS	EUR	3,1000	3,1000	3,1000			3,1000		3,0800	5.000	3,1100	5.000
Certificate	NL0012197511	PHILP27.56TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,3700	2.000	4,4700	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012118061	PHILP28.01BL OPENB	EUR	2,4000	2,4000	2,2400			2,2400		2,2300	8.000	2,2500	8.000
Certificate	NL0012203046	PHILP28.59TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4200	2.000	3,5200	2.000
Certificate	DE000CE6C2C6	PHILP28.68TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4400	500	1,5500	500
Certificate	NL0012121669	PHILP29.04BL OPENB	EUR	1,3800	1,4000	1,2200	70,0000	1	1,2200	50	1,2100	8.000	1,2300	8.000
Certificate	LU1521261153	PHILP29.05TCIOPENS	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	5.000	1,3700	5.000
Certificate	NL0012258966	PHILP30.05BL OPENB	EUR											
Certificate	DE000CE6CHY9	PHILP30.15TL OPENZ	EUR											
Certificate	LU1521268752	PHILP30.27TCIOPENS	EUR											
Certificate	NL0012568117	PHILP30.54TL OPENH	EUR											
Certificate	NL0012241038	PHILP30.86TL OPENH	EUR											
Certificate	LU1547747342	PHILP30.94TCIOPENS	EUR											
Certificate	NL0012686232	PHILP31.09BS OPENB	EUR	1,1100	1,2600	1,1100			1,2600		1,2500	8.000	1,2700	8.000
Certificate	LU1652008969	PHILP31.19TCIOPENS	EUR											
Certificate	LU1650876821	PHILP31.54TCIOPENS	EUR											
Certificate	DE000CV505T0	PHILP32.37TS OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	3.500	0,5100	3.500
Certificate	NL0012681951	PHILP33.08BS OPENB	EUR	3,1000	3,2500	3,1000			3,2500		3,2400	8.000	3,2600	8.000
Certificate	NL0012561963	PHILP33.81TS OPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,4800	2.000	6,5800	2.000
Certificate	LU1650857524	PHILP34.83TCIOPENS	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	5.000	4,7600	5.000
Certificate	NL0012509418	PHILP35.07BS OPENB	EUR	5,0900	5,2400	5,0900			5,2400		5,2300	8.000	5,2500	8.000
Certificate	DE000CE6FLV0	PHILP35.36TS OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	3.500	1,1100	3.500
Certificate	LU1695189479	PHILP35.52TCIOPENS	EUR											
Certificate	NL0012053904	PHILP36.07TS OPENH	EUR	8,9800	8,9800	8,9800			8,9800		8,9300	2.000	9,0300	2.000
Certificate	NL0012259071	PHILP37.05BS OPENB	EUR	7,0800	7,2200	7,0800			7,2200		7,2100	8.000	7,2300	8.000
Certificate	DE000CE6DMU5	PHILP38.85TS OPENZ	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	3.500	1,8000	3.500
Certificate	NL0011051610	PHILP40.36TS OPENH	EUR	13,6100	13,6100	13,6100			13,6100		13,5600	2.000	13,6600	2.000
Certificate	DE000CR1JQ96	PHIMO69.61TL OPENZ	EUR	5,3200	5,3200	5,3200			5,3200		5,3200	30.000		
Certificate	NL0000451870	PLATI PI OPENN	EUR	7,8600	7,8600	7,8500	61150,8000	1	7,8500	7780	7,8500	30.000		
Certificate	DE000CN6HPP8	PLATI 685TL OPENZ	EUR	2,5100	2,5150	2,5100			2,5150		2,5100	10.000	2,5200	10.000
Certificate	NL0011540257	PLATI 704TL OPENB	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	50.000	2,4700	38.760
Certificate	DE000CN6HAR6	PLATI 727TL OPENZ	EUR	2,1800	2,1900	2,1800			2,1900		2,1800	10.000	2,2000	10.000
Certificate	NL0011519608	PLATI 757TL OPENB	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	50.000	2,0600	28.285
Certificate	DE000CN6G287	PLATI 770TL OPENZ	EUR	1,8200	1,8300	1,8200			1,8300		1,8200	10.000	1,8400	10.000
Certificate	NL00006520447	PLATI 810TL OPENB	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	50.000	1,6500	10.196
Certificate	DE000CN6ENN5	PLATI 812TL OPENZ	EUR	1,4950	1,5050	1,4950			1,5050		1,5000	10.000	1,5100	10.000
Certificate	NL0011050497	PLATI 813TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	20.000	1,6400	20.000
Certificate	NL0011639422	PLATI 862TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	50.000	1,2500	50.000
Certificate	DE000CR9SP56	PLATI 863TL OPENZ	EUR	1,0900	1,1000	1,0900			1,1000		1,0900	10.000	1,1100	10.000
Certificate	DE000VN657K5	PLATI 881TL OPENV	EUR											
Certificate	NL0012698492	PLATI 911TL OPENB	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	50.000	0,8700	41.945
Certificate	NL0012679591	PLATI 961TL OPENB	EUR											
Certificate	NL0012021257	PLATI 1046TS OPENB	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	50.000	1,0500	50.000
Certificate	DE000VL5RZ45	PLATI 1047TS OPENV	EUR	0,6515	0,6515	0,6515			0,6515		0,6490	50.000	0,6540	50.000
Certificate	DE000VL5R756	PLATI 1071TS OPENV	EUR	0,8545	0,8545	0,8545			0,8545		0,8520	50.000	0,8570	50.000
Certificate	DE000CD63A80	PLATI 1095TS OPENZ	EUR	1,2500	1,2500	1,2350			1,2350		1,2300	10.000	1,2400	10.000
Certificate	NL0012015911	PLATI 1096TS OPENB	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	50.000	1,4700	50.000
Certificate	DE000VL5R764	PLATI 1096TS OPENV	EUR	1,0565	1,0565	1,0565			1,0565		1,0540	50.000	1,0590	50.000
Certificate	DE000VL76857	PLATI 1145TS OPENV	EUR	1,4615	1,4615	1,4615			1,4615		1,4590	50.000	1,4640	50.000
Certificate	NL0012677025	PLATI 1146TS OPENB	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	50.000	1,8900	49.200
Certificate	NL0011050364	PLATI 1177TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	20.000	2,1700	20.000
Certificate	DE000CN6LBE4	PLATI 1203TS OPENZ	EUR	2,1500	2,1500	2,1250			2,1250		2,1200	10.000	2,1300	10.000
Certificate	NL0011050356	PLATI 1216TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	20.000	2,5000	20.000
Certificate	NL0011050349	PLATI 1290TS OPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	20.000	3,1300	20.000
Certificate	DE000CD62G51	PLATI 1339TS OPENZ	EUR	3,2800	3,2800	3,2500			3,2500		3,2400	10.000	3,2600	10.000
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	DE000VN66JY6	PLATI 834.TL OPENV	EUR	1,1835	1,1835	1,1835			1,1835		1,1810	50.000	1,1860	50.000
Certificate	DE000VL5RZ86	PLATI784.2TL OPENV	EUR	1,5875	1,5875	1,5875			1,5875		1,5850	50.000	1,5900	50.000
Certificate	DE000VN66J18	PLATI859.3TL OPENV	EUR	0,9785	0,9785	0,9785			0,9785		0,9760	50.000	0,9810	50.000
Certificate	DE000VL5R772	PLATI885.2TL OPENV	EUR	0,7765	0,7765	0,7765			0,7765		0,7740	50.000	0,7790	50.000
Certificate	DE000VL5R780	PLATI910.2TL OPENV	EUR	0,5735	0,5735	0,5735			0,5735		0,5710	50.000	0,5760	50.000
Certificate	DE000VL61FS1	PLATI935.9TL OPENV	EUR	0,3400	0,3715	0,3400	340,0000	1	0,3715	1000	0,3690	50.000	0,3740	50.000
Certificate	DE000VL61FT9	PLATI960.9TL OPENV	EUR											
Certificate	NL0009067156	PORSC 21TL OPENB	EUR	5,8700	5,8700	5,8700			5,8700		5,8500	10.000	5,8800	10.000
Certificate	DE000CX0H930	PORSC 30TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	5.000	4,0100	5.000
Certificate	DE000CX0HAF2	PORSC 30TL OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8700	5.000	3,9000	5.000
Certificate	NL0009992999	PORSC 31TL OPENB	EUR	4,1300	4,1300	4,1300			4,1300		4,1100	10.000	4,1400	10.000
Certificate	DE000CX0HAG0	PORSC 35TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3200	5.000	3,3500	5.000
Certificate	DE000CX0KLY4	PORSC 35TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,3600	5.000	3,3900	5.000
Certificate	DE000CX59D06	PORSC 44TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	5.000	2,6300	5.000
Certificate	NL0011437702	PORSC 28.1TL OPENB	EUR	4,4000	4,4000	4,3500			4,3500		4,3300	10.000	4,3600	10.000
Certificate	NL0011438312	PORSC 34.3TL OPENB	EUR	3,8200	3,8200	3,7700			3,7700		3,7500	10.000	3,7800	10.000
Certificate	NL0012020812	PORSC 43.6TL OPENB	EUR	2,9500	2,9500	2,9000			2,9000		2,8800	10.000	2,9100	10.000
Certificate	NL0012038780	PORSC 46.7TL OPENB	EUR	2,6700	2,6700	2,6200			2,6200		2,6000	10.000	2,6300	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012494421	PORSC 49.6TL OPENB	EUR	2,3900	2,3900	2,3400			2,3400		2,3200	10.000	2,3500	10.000
Certificate	NL0012499685	PORSC 52.7TL OPENB	EUR	2,1100	2,1100	2,0600			2,0600		2,0400	10.000	2,0700	10.000
Certificate	NL0012503809	PORSC 55.7TL OPENB	EUR	1,8200	1,8200	1,7700			1,7700		1,7500	10.000	1,7800	10.000
Certificate	NL0012504542	PORSC 58.7TL OPENB	EUR	1,5400	1,5400	1,4900			1,4900		1,4700	10.000	1,5000	10.000
Certificate	NL0012511380	PORSC 61.8TL OPENB	EUR	1,2600	1,2600	1,2100			1,2100		1,1900	10.000	1,2200	10.000
Certificate	NL0012512057	PORSC 64.8TL OPENB	EUR	0,9800	0,9800	0,9300			0,9300		0,9100	10.000	0,9400	10.000
Certificate	NL0012685598	PORSC 67.8TL OPENB	EUR	0,7000	0,7000	0,6500			0,6500		0,6300	10.000	0,6600	10.000
Certificate	NL0012681621	PORSC 76.7TS OPENB	EUR	1,2900	1,3500	1,2900			1,3500		1,3300	10.000	1,3600	10.000
Certificate	NL0012697221	PORSC 81.7TS OPENB	EUR	1,8300	1,8800	1,8300			1,8800		1,8600	10.000	1,8900	10.000
Certificate	NL0012677124	PORSC 86.7TS OPENB	EUR	2,3600	2,4100	2,3600			2,4100		2,3900	10.000	2,4200	10.000
Certificate	DE000CN6ERH8	PORSC31.33TL OPENZ	EUR	3,8550	3,8550	3,8550			3,8550		3,8400	4.000	3,8700	4.000
Certificate	DE000CN6EZT6	PORSC36.95TL OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,2700	4.000	3,3000	4.000
Certificate	DE000CN6KAM1	PORSC40.92TL OPENZ	EUR	2,8950	2,8950	2,8950			2,8950		2,8800	4.000	2,9100	4.000
Certificate	DE000CD63V44	PORSC46.39TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3300	4.000	2,3600	4.000
Certificate	DE000CE6F1C5	PORSC52.36TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7400	4.000	1,7700	4.000
Certificate	DE000CE6FC32	PORSC59.34TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0400	4.000	1,0700	4.000
Certificate	DE000CV4Z4D9	PORSC67.27TL OPENZ	EUR											
Certificate	NL0010010567	POST 1TL OPENB	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	10.000	2,9600	10.000
Certificate	NL0012683429	POST 4TS OPENB	EUR	0,5700	0,6200	0,5700			0,6200		0,6100	10.000	0,6200	10.000
Certificate	NL0010009080	POST 1.1TL OPENB	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	10.000	2,8400	10.000
Certificate	NL0012492912	POST 3.3TL OPENB	EUR	0,9400	0,9400	0,8900			0,8900		0,8800	10.000	0,8900	10.000
Certificate	NL0012512594	POST 3.5TL OPENB	EUR	0,6900	0,6900	0,6400			0,6400		0,6300	10.000	0,6400	10.000
Certificate	NL0012264329	POST 4.5TS OPENB	EUR	1,2700	1,3200	1,2700			1,3200		1,3100	10.000	1,3200	10.000
Certificate	DE000VN66TY5	POST 4.8TS OPENV	EUR	0,8120	0,8120	0,8120			0,8120					
Certificate	NL0010376455	POST 1.44TL OPENB	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	10.000	2,5800	10.000
Certificate	NL0010438750	POST 1.75TL OPENB	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	10.000	2,3100	10.000
Certificate	NL0010887642	POST 1.96TL OPENB	EUR	2,1400	2,1400	2,0900			2,0900		2,0800	10.000	2,0900	10.000
Certificate	NL0010443503	POST 1.97TL OPENB	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	10.000	2,1200	10.000
Certificate	NL0010887659	POST 2.32TL OPENB	EUR	1,8200	1,8200	1,7700			1,7700		1,7600	10.000	1,7700	10.000
Certificate	DE000CN6FQ54	POST 2.46TL OPENZ	EUR	1,4300	1,4300	1,3900	817,8000	2	1,3900	580				
Certificate	NL0010658993	POST 2.47TL OPENB	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	10.000	1,6900	10.000
Certificate	NL0010875464	POST 2.57TL OPENB	EUR	1,6000	1,6000	1,5500			1,5500		1,5400	10.000	1,5500	10.000
Certificate	NL0011530746	POST 2.83TL OPENB	EUR	1,3600	1,3600	1,3100			1,3100		1,3000	10.000	1,3100	10.000
Certificate	DE000VL5RU57	POST 3.07TL OPENV	EUR	0,9530	0,9530	0,9530			0,9530					
Certificate	NL0011909320	POST 3.09TL OPENB	EUR	1,1300	1,1300	1,0800			1,0800		1,0700	10.000	1,0800	10.000
Certificate	LU1476986234	POST 3.16TCIOPENS	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	1.000	0,8500	1.000
Certificate	DE000VL37HF4	POST 3.17TL OPENV	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000CX593C0	POST 3.25TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7200	2.500	0,7900	2.500
Certificate	DE000VL37HG2	POST 3.27TL OPENV	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000VL37HH0	POST 3.37TL OPENV	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	LU1650942474	POST 3.38TCIOPENS	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	1.000	0,5500	1.000
Certificate	DE000VL2FT81	POST 3.38TL OPENV	EUR	0,4970	0,4970	0,4970			0,4970					
Certificate	DE000VL5RXJ5	POST 3.48TL OPENV	EUR	0,5640	0,5640	0,5640			0,5640					
Certificate	LU1650955534	POST 3.56TCIOPENS	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	1.000	0,3700	1.000
Certificate	DE000VL5RXK3	POST 3.58TL OPENV	EUR	0,4680	0,4680	0,4680			0,4680					
Certificate	DE000VL5RXL1	POST 3.68TL OPENV	EUR	0,3720	0,3720	0,3720			0,3720					
Certificate	NL0012692461	POST 3.71TL OPENB	EUR	0,5000	0,5000	0,4500			0,4500		0,4400	10.000	0,4500	10.000
Certificate	LU1650907642	POST 3.78TCIOPENS	EUR											
Certificate	DE000VL5RXM9	POST 3.78TL OPENV	EUR											
Certificate	NL0012680888	POST 4.25TS OPENB	EUR	0,8500	0,9000	0,8500			0,9000		0,8900	10.000	0,9000	10.000
Certificate	DE000VN66NX0	POST 4.61TS OPENV	EUR	0,8480	0,8480	0,8480			0,8480					
Certificate	NL0011089560	POST 4.98TS OPENB	EUR	1,8200	1,8700	1,8200			1,8700		1,8600	10.000	1,8700	10.000
Certificate	NL0012027189	POST 5.47TS OPENB	EUR	2,3800	2,4300	2,3800			2,4300		2,4200	10.000	2,4300	10.000
Certificate	DE000CF3AQM5	POST 2.297TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6300	2.000	1,7000	2.000
Certificate	DE000CN6FUK3	POST 2.302TL OPENZ	EUR											
Certificate	DE000CR9S9H1	POST 2.663TL OPENZ	EUR											
Certificate	DE000CN6HSZ1	POST 2.765TL OPENZ	EUR											
Certificate	DE000CF3AQP8	POST 2.807TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1000	2.000	1,1700	2.000
Certificate	DE000CR9RK60	POST 2.869TL OPENZ	EUR										1,5800	1.750
Certificate	DE000VL2FRV4	POST 2.876TL OPENV	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CN6HSY4	POST 2.965TL OPENZ	EUR											
Certificate	DE000VL2FNM2	POST 2.974TL OPENV	EUR	0,9000	0,9000	0,9000			0,9000		0,8400	35		
Certificate	DE000CN6GYQ0	POST 3.069TL OPENZ	EUR										1,6000	2.000
Certificate	DE000VL2FNN0	POST 3.074TL OPENV	EUR	0,7990	0,7990	0,7990			0,7990				1,2000	3.000
Certificate	DE000VL2FST6	POST 3.177TL OPENV	EUR	0,6980	0,6980	0,6980								
Certificate	DE000CN6JU45	POST 3.219TL OPENZ	EUR	0,6400	0,6400	0,6400	51,2000	1	0,6400	80				
Certificate	DE000VL2FTC0	POST 3.278TL OPENV	EUR	0,5970	0,5970	0,5970			0,5970					
Certificate	DE000CF6EVM1	POST 3.416TL OPENZ	EUR	0,4300	0,4300	0,4300	67,5100	1	0,4300	157				
Certificate	DE000VL5RXN7	POST 3.491TL OPENV	EUR	0,3960	0,3960	0,3960			0,3960					
Certificate	DE000VL5RXP2	POST 3.591TL OPENV	EUR	0,2910	0,2910	0,2910								
Certificate	DE000CV4YVV2	POST 3.662TL OPENZ	EUR											
Certificate	DE000VL5RXQ0	POST 3.691TL OPENV	EUR	0,1910	0,1910	0,1910			0,1910					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL76E70	POST 3.802TL OPENV	EUR	0,1060	0,1060	0,1060			0,1060					
Certificate	DE000VL76DP0	POST 3.967TS OPENV	EUR	0,1250	0,1250	0,1250			0,1250					
Certificate	DE000VL76DQ8	POST 4.067TS OPENV	EUR	0,2170	0,2170	0,2170			0,2170					
Certificate	DE000VL61MN8	POST 4.267TS OPENV	EUR	0,4170	0,4170	0,4170			0,4170					
Certificate	DE000VN66NU6	POST 4.606TS OPENV	EUR	0,6160	0,6160	0,6160			0,6160					
Certificate	DE000VL61EK1	POST 4.872TS OPENV	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0010047213	PRICL 577TL OPENB	EUR	101,0800	101,0800	101,0800			101,0800		101,0800	4,000		
Certificate	NL0010250387	PRICL 635TL OPENB	EUR	96,7300	96,7300	96,7300			96,7300		96,7300	4,000		
Certificate	NL0011650510	PRICL 1131TL OPENB	EUR	59,2800	59,2800	59,2800			59,2800		59,2800	4,000		
Certificate	NL0011905328	PRICL 1305TL OPENB	EUR	46,2700	46,2700	46,2700			46,2700		46,2700	4,000		
Certificate	NL0012029193	PRICL 1503TL OPENB	EUR	31,3100	31,3100	31,3100			31,3100		31,3100	4,000		
Certificate	NL0011646526	PRICL978.6TL OPENB	EUR	70,7600	70,7600	70,7600			70,7600		70,7600	4,000		
Certificate	NL0012026835	PROX 24TL OPENB	EUR	3,5000	3,5000	3,0400			3,0400		3,0200	2,000	3,0500	2,000
Certificate	NL0012022081	PROX 20.9TL OPENB	EUR	6,4300	6,4300	5,9700			5,9700		5,9500	2,000	5,9800	2,000
Certificate	NL0010893509	PROX 22.4TL OPENB	EUR	5,0000	5,0000	4,5400			4,5400		4,5200	2,000	4,5500	2,000
Certificate	NL0012686943	PROX 27.1TS OPENB	EUR	3,5200	3,9500	3,5200			3,9500		3,9300	2,000	3,9600	2,000
Certificate	NL0012695548	PROX 28.6TS OPENB	EUR	5,1500	5,5800	5,1500			5,5800		5,5600	2,000	5,5900	2,000
Certificate	NL0012491427	PROX 30.1TS OPENB	EUR	6,7700	7,2000	6,7700			7,2000		7,1800	2,000	7,2100	2,000
Certificate	NL0012694236	PROX 31.6TS OPENB	EUR	8,3700	8,8000	8,3700			8,8000		8,7800	2,000	8,8100	2,000
Certificate	NL0010908752	PROX 33.1TS OPENB	EUR	9,9500	10,3800	9,9500			10,3800		10,3600	2,000	10,3900	2,000
Certificate	DE000CR6XQ69	PROX 33.3TS OPENZ	EUR	8,0700	8,0700	8,0700			8,0700		8,0200	375	8,1200	375
Certificate	DE000CD63765	PROX 18.92TL OPENZ	EUR	6,5500	6,5500	6,5500			6,5500		6,5000	375	6,6000	375
Certificate	DE000CN6F7V3	PROX 21.44TL OPENZ	EUR	4,0400	4,0400	4,0400			4,0400		3,9900	375	4,0900	375
Certificate	DE000CR1J239	PROX 23.44TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0000	375	2,1000	375
Certificate	DE000CE6BT52	PROX 25.91TL OPENZ	EUR											
Certificate	DE000CV4YXK6	PRU 14.72TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7400	10,500	0,7900	10,500
Certificate	DE000CV4YZB7	PRU 16.73TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3000	10,500	0,3500	10,500
Certificate	DE000CD61QU1	PSI20 3524TL OPENZ	EUR	18,6900	18,6900	18,4600			18,4600		18,2100	2,000	18,7100	2,000
Certificate	DE000CN6HNE7	PSI20 3832TL OPENZ	EUR	15,6100	15,6100	15,3700			15,3700		15,1200	2,000	15,6200	2,000
Certificate	DE000CR6XM14	PSI20 4145TL OPENZ	EUR	12,4800	12,4800	12,2400			12,2400		11,9900	2,000	12,4900	2,000
Certificate	DE000CE6BFN8	PSI20 4447TL OPENZ	EUR	9,4600	9,4600	9,2300			9,2300		8,9800	2,000	9,4800	2,000
Certificate	DE000CE6C6Q7	PSI20 4746TL OPENZ	EUR	6,4600	6,4600	6,2300			6,2300		5,9800	2,000	6,4800	2,000
Certificate	DE000CE6DB19	PSI20 5046TL OPENZ	EUR	3,4700	3,6700	3,2400	917,5000	1	3,2400		2,9900	2,000	3,4900	2,000
Certificate	DE000CV4Z9N7	PSI20 5342TL OPENZ	EUR											
Certificate	DE000CE6CSX8	PSI20 6074TS OPENZ	EUR	7,0100	7,2400	7,0100			7,2400		6,9900	2,000	7,4900	2,000
Certificate	DE000CE6EYF9	PSI20 6472TS OPENZ	EUR	10,9900	11,2100	10,9900			11,2100		10,9600	2,000	11,4600	2,000
Certificate	DE000CV4ZC42	PSI20 6869TS OPENZ	EUR	14,9700	15,1900	14,9700			15,1900		14,9400	2,000	15,4400	2,000
Certificate	NL0012685705	PSMG 34TS OPENB	EUR	0,8500	0,8500	0,8300			0,8300		0,8200	10,000	0,8300	10,000
Certificate	NL0012685606	PSMG 23.1TL OPENB	EUR	0,8400	0,8500	0,8400			0,8500		0,8400	10,000	0,8500	10,000
Certificate	DE000CE6EHX7	PSMG 23.2TL OPENZ	EUR	0,6400	0,6450	0,6400	2560,0000	1	0,6450	4000	0,6400	10,000	0,6500	10,000
Certificate	NL0012685614	PSMG 26.4TL OPENB	EUR	0,5400	0,5500	0,5400			0,5500		0,5400	10,000	0,5500	10,000
Certificate	NL0012686638	PSMG 27.9TL OPENB	EUR	0,4100	0,4200	0,4100			0,4200		0,4100	10,000	0,4200	10,000
Certificate	DE000CE6FJG5	PSMG 20.18TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9400	10,000	0,9500	10,000
Certificate	DE000CV4Z0A3	PSMG 26.19TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	10,000	0,3600	10,000
Certificate	NL0012686935	PSMG 31.01TS OPENB	EUR	0,5200	0,5200	0,5000			0,5000		0,4900	10,000	0,5000	10,000
Certificate	DE000CV4YXP2	PUBLI45.19TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	4,500	1,4700	4,500
Certificate	DE000CV4YZ12	PUBLI51.19TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	4,500	0,8800	4,500
Certificate	NL0009863422	QUALC 35.7TL OPENB	EUR	2,5800	2,5800	2,5800			2,5800		2,5800	50,000		
Certificate	NL0012020440	QUALC 87.1TS OPENB	EUR	2,3950	2,3950	2,3950			2,3950		2,3800	50,000	2,4100	49,750
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	43,5500	43,5500	43,5500			43,5500		42,8700	25	44,2200	25
Certificate	NL0010887717	RANDS 26TL OPENB	EUR	33,0100	33,0100	32,3300			32,3300		32,3000	3,000	32,3500	3,000
Certificate	NL0010901682	RANDS 30TL OPENB	EUR	29,4300	29,4300	28,7500			28,7500		28,7200	3,000	28,7700	3,000
Certificate	DE000CX0KVV9	RANDS 32TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	5,000	2,5700	5,000
Certificate	DE000CX593G1	RANDS 35TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	5,000	2,2700	5,000
Certificate	DE000CX593F3	RANDS 38TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	5,000	1,9700	5,000
Certificate	DE000CE6FGJ5	RANDS 40TL 0318Z	EUR	3,2750	3,2750	3,2750			3,2750		3,2500	500	3,3000	500
Certificate	DE000CX59AD3	RANDS 40TL OPENC	EUR	2,0000	2,0000	1,9400	200,0000	1	1,9400	100	1,9200	5,000	1,9500	5,000
Certificate	DE000CX59GM1	RANDS 42TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	5,000	1,5700	5,000
Certificate	DE000CX59AE1	RANDS 42TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	5,000	1,7500	5,000
Certificate	DE000CE6FGH9	RANDS 45TL 0318Z	EUR	2,2750	2,2750	2,2750			2,2750		2,2500	500	2,3000	500
Certificate	DE000CX59KV4	RANDS 45TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	5,000	1,2700	5,000
Certificate	DE000CX59Q84	RANDS 45TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	5,000	1,4700	5,000
Certificate	DE000CY16P94	RANDS 45TL OPENC	EUR	1,1700	1,1700	1,1100	4680,0000	1	1,1100	4000	1,0900	5,000	1,1200	5,000
Certificate	DE000CY16PM0	RANDS 45TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	5,000	1,3300	5,000
Certificate	NL0012038012	RANDS 47TL OPENB	EUR	13,9100	13,9100	13,2300			13,2300		13,2000	3,000	13,2500	3,000
Certificate	DE000CY1A0Q0	RANDS 48TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	5,000	0,8400	5,000
Certificate	DE000CY50XG5	RANDS 48TL OPENC	EUR	1,0500	1,0500	1,0500	735,0000	1	1,0500	700	1,0300	5,000	1,0600	5,000
Certificate	NL0012693196	RANDS 50TL OPENB	EUR	11,1700	11,1700	10,4900	1051,0000	1	10,4900	100	10,4600	3,000	10,5100	3,000
Certificate	DE000CV4ZAP7	RANDS 51TL 0318Z	EUR	1,0900	1,0900	1,0900			1,0900		1,0600	500	1,1200	500
Certificate	DE000CY52J55	RANDS 52TL OPENC	EUR	0,4500	0,4500	0,4500	450,0000	1	0,4500	1000	0,4300	5,000	0,4600	5,000
Certificate	NL0012648448	RANDS 56BOC1218Z	EUR	53,4300	53,4300	53,4300			53,4300		53,2900	250	53,5600	250
Certificate	DE000CY52VY8	RANDS 56TS 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	NL0012648455	RANDS 58BOC0619Z	EUR	54,1800	54,1800	54,1800			54,1800		54,0400	250	54,3100	250
Certificate	NL0012676274	RANDS 60BOC1218B	EUR	55,7500	55,7500	55,4000			55,4000		55,2500	1.000	55,5500	1.000
Certificate	DE000CY51MA9	RANDS 60TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	5.000	0,7000	5.000
Certificate	DE000VLSR897	RANDS 62TS OPENV	EUR	0,5575	0,5575	0,5575			0,5575					
Certificate	DE000CY50XJ9	RANDS 64TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	5.000	1,0900	5.000
Certificate	DE000VLSR9A4	RANDS 64TS OPENV	EUR	0,7565	0,7565	0,7565			0,7565					
Certificate	DE000CV4ZAQ5	RANDS 65TS 0318Z	EUR	1,8450	1,8450	1,8450			1,8450		1,8200	500	1,8700	500
Certificate	DE000CV16XH4	RANDS 65TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	5.000	0,8700	5.000
Certificate	DE000CY0AZK3	RANDS 65TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	5.000	0,9500	5.000
Certificate	DE000CW42VI4	RANDS 65TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	5.000	0,3500	5.000
Certificate	DE000CY0ASB7	RANDS 70TS OPENC	EUR	1,1100	1,1300	1,1100	876,9000	1	1,1300	790	1,1100	5.000	1,1400	5.000
Certificate	DE000CY16C73	RANDS 70TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	5.000	1,4700	5.000
Certificate	NL0010011979	RANDS 13.7TL OPENB	EUR	43,5200	43,5200	43,5200			43,5200		43,4900	3.000	43,5400	3.000
Certificate	NL0010283974	RANDS 22.4TL OPENB	EUR	35,6100	35,6100	35,6100			35,6100		35,5800	3.000	35,6300	3.000
Certificate	NL0010379558	RANDS 25.3TL OPENB	EUR	32,9600	32,9600	32,9600			32,9600		32,9300	3.000	32,9800	1.887
Certificate	NL0010893673	RANDS 28.9TL OPENB	EUR	30,3700	30,3700	29,6900			29,6900		29,6600	3.000	29,7100	3.000
Certificate	NL0011905336	RANDS 31.6TL OPENB	EUR	27,9700	27,9700	27,2900			27,2900		27,2600	3.000	27,3100	3.000
Certificate	DE000CD62288	RANDS 33.1TL OPENZ	EUR	23,2300	23,2300	23,2300			23,2300		23,1000	125	23,3600	125
Certificate	NL0011906706	RANDS 34.6TL OPENB	EUR	25,1800	25,1800	24,5000			24,5000		24,4700	3.000	24,5200	3.000
Certificate	NL0011912175	RANDS 36.3TL OPENB	EUR	23,7100	23,7100	23,0300			23,0300		23,0000	3.000	23,0500	3.000
Certificate	NL0011916085	RANDS 37.8TL OPENB	EUR	22,3300	22,3300	21,6500			21,6500		21,6200	3.000	21,6700	3.000
Certificate	NL0012021182	RANDS 39.3TL OPENB	EUR	20,9400	20,9400	20,2600			20,2600		20,2300	3.000	20,2800	3.000
Certificate	NL0012022834	RANDS 40.8TL OPENB	EUR	19,5500	19,5500	18,8700	5733,0000	1	18,8700	300	18,8400	3.000	18,8900	3.000
Certificate	NL0012025654	RANDS 42.4TL OPENB	EUR	18,0900	18,0900	17,4100	995,7900	1	17,4100	57	17,3800	3.000	17,4300	3.000
Certificate	NL0011990429	RANDS 42.9TL OPENH	EUR	17,0900	17,0900	17,0900			17,0900		17,0400	2.000	17,1400	2.000
Certificate	NL0012029201	RANDS 43.9TL OPENB	EUR	16,7200	16,7200	16,0400			16,0400		16,0100	3.000	16,0600	3.000
Certificate	DE000VN66WM4	RANDS 44.1TL OPENV	EUR	1,2305	1,2305	1,2305			1,2305					
Certificate	DE000VN66WN2	RANDS 45.1TL OPENV	EUR	1,1295	1,1295	1,1295			1,1295					
Certificate	NL0012030621	RANDS 45.5TL OPENB	EUR	15,3300	15,3300	14,6500			14,6500		14,6200	3.000	14,6700	3.000
Certificate	DE000VN659U0	RANDS 47.8TL OPENV	EUR	1,0575	1,0575	1,0575			1,0575					
Certificate	LU1573752372	RANDS 48.2TCIOPENS	EUR	7,8400	7,8400	7,8400			7,8400		7,8100	2.500	7,8700	2.500
Certificate	NL0012492292	RANDS 48.5TL OPENB	EUR	12,5400	12,5400	11,8600			11,8600		11,8300	3.000	11,8800	3.000
Certificate	DE000VL61DT4	RANDS 51.5TL OPENV	EUR	0,5290	0,5310	0,4000	2868,0000	6	0,5150	5500				
Certificate	NL0012696793	RANDS 51.6TL OPENB	EUR	9,7700	9,7700	9,0900	4624,0000	2	9,0900	500	9,0600	3.000	9,1100	3.000
Certificate	NL0012698054	RANDS 53.1TL OPENB	EUR	8,4100	8,4100	7,7300			7,7300		7,7000	3.000	7,7500	3.000
Certificate	LU1695128097	RANDS 54.7TCIOPENS	EUR											
Certificate	NL0012683437	RANDS 56.3TS OPENB	EUR											
Certificate	NL0012494629	RANDS 56.5BOC1218B	EUR	53,7800	53,7800	53,4800			53,4800		53,3500	1.000	53,6000	1.000
Certificate	NL0012681639	RANDS 58.3TS OPENB	EUR	8,2100	8,7900	8,2100			8,7900		8,7600	3.000	8,8100	3.000
Certificate	NL0012696876	RANDS 60.3TS OPENB	EUR	10,4100	10,9900	10,4100			10,9900		10,9600	3.000	11,0100	3.000
Certificate	NL0012698187	RANDS 62.3TS OPENB	EUR	12,6400	13,2200	12,6400			13,2200		13,1900	3.000	13,2400	3.000
Certificate	NL0012677132	RANDS 64.3TS OPENB	EUR	14,7800	15,3600	14,7800			15,3600		15,3300	3.000	15,3800	3.000
Certificate	NL0012680144	RANDS 66.3TS OPENB	EUR	17,0500	17,6300	17,0500			17,6300		17,6000	3.000	17,6500	3.000
Certificate	NL0012366272	RANDS 70.5TS OPENH	EUR	22,3600	22,3600	22,3600			22,3600		22,3100	2.000	22,4100	2.000
Certificate	NL0012536775	RANDS 83.2TS OPENH	EUR	36,4600	36,4600	36,4600			36,4600		36,4200	2.000	36,4900	2.000
Certificate	NL0012558308	RANDS 90.6TS OPENH	EUR	44,6700	44,6700	44,6700			44,6700		44,6300	2.000	44,7000	2.000
Certificate	NL0012366306	RANDS14.64TL OPENH	EUR	42,7800	42,7800	42,7800			42,7800		42,7400	2.000	42,8100	2.000
Certificate	NL0011721857	RANDS19.32TL OPENH	EUR	38,5200	38,5200	38,5200			38,5200		38,4800	2.000	38,5500	2.000
Certificate	NL0012366298	RANDS23.72TL OPENH	EUR	34,5200	34,5200	34,5200			34,5200		34,4800	2.000	34,5500	2.000
Certificate	NL0011904297	RANDS27.74BL OPENB	EUR	29,4400	29,4400	28,7600			28,7600		28,7300	3.000	28,7800	3.000
Certificate	NL0011230503	RANDS27.87TL OPENH	EUR	30,7500	30,7500	30,7500			30,7500		30,7100	2.000	30,7800	2.000
Certificate	NL0010901500	RANDS28.79BL OPENB	EUR	28,3600	28,3600	27,6800			27,6800		27,6500	3.000	27,7000	3.000
Certificate	NL0010901518	RANDS30.43BL OPENB	EUR	26,7200	26,7200	25,5100	637,7500	1	26,0400	25	26,0100	3.000	26,0600	3.000
Certificate	NL0011927009	RANDS31.69TL OPENH	EUR	27,2700	27,2700	27,2700			27,2700		27,2300	2.000	27,3000	2.000
Certificate	NL0011926985	RANDS33.74TL OPENH	EUR	25,4000	25,4000	25,4000			25,4000		25,3600	2.000	25,4300	2.000
Certificate	DE000CD624N4	RANDS34.06TL OPENZ	EUR	23,1800	23,1800	23,1800			23,1800		23,0500	125	23,3100	125
Certificate	NL0011927991	RANDS34.77TL OPENH	EUR	24,4700	24,4700	24,4700			24,4700		24,4300	2.000	24,5000	2.000
Certificate	DE000CD625J9	RANDS35.09TL OPENZ	EUR	21,2500	21,2500	21,2500			21,2500		21,1200	125	21,3800	125
Certificate	NL0011908421	RANDS36.68BL OPENB	EUR	20,5100	20,5100	19,8300			19,8300		19,8000	3.000	19,8500	3.000
Certificate	NL0011934161	RANDS36.82TL OPENH	EUR	22,6100	22,6100	22,6100			22,6100		22,5700	2.000	22,6400	2.000
Certificate	DE000CD62KD8	RANDS37.13TL OPENZ	EUR	20,2000	20,2000	20,2000			20,2000		20,0700	125	20,3300	125
Certificate	DE000CD62874	RANDS37.57TL OPENZ	EUR	18,7700	18,7700	18,7700			18,7700		18,6400	125	18,9000	125
Certificate	NL0011917349	RANDS38.75BL OPENB	EUR	18,4400	18,4400	17,7600			17,7600		17,7300	3.000	17,7800	3.000
Certificate	NL0011979406	RANDS38.85TL OPENH	EUR	20,7600	20,7600	20,7600			20,7600		20,7200	2.000	20,7900	2.000
Certificate	NL0012021380	RANDS39.78BL OPENB	EUR	17,4000	17,4000	16,7200			16,7200		16,6900	3.000	16,7400	3.000
Certificate	NL0011979851	RANDS39.87TL OPENH	EUR	19,8300	19,8300	19,8300			19,8300		19,7900	2.000	19,8600	2.000
Certificate	DE000CD639K8	RANDS40.55TL OPENZ	EUR	15,7900	15,7900	15,7900			15,7900		15,6600	125	15,9200	125
Certificate	NL0012021893	RANDS40.82BL OPENB	EUR	16,3500	16,3500	15,6700			15,6700		15,6400	3.000	15,6900	3.000
Certificate	NL0011988985	RANDS40.88TL OPENH	EUR	18,9200	18,9200	18,9200			18,9200		18,8800	2.000	18,9500	2.000
Certificate	NL0011989793	RANDS41.88TL OPENH	EUR	18,0000	18,0000	18,0000			18,0000		17,9600	2.000	18,0300	2.000
Certificate	DE000CD63DX9	RANDS42.77TL OPENZ	EUR	14,7200	14,7200	14,7200			14,7200		14,5900	125	14,8500	125
Certificate	NL0012025365	RANDS42.88BL OPENB	EUR	14,2900	14,2900	13,6100			13,6100		13,5800	3.000	13,6300	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66XS9	RANDS43.11TL OPENV	EUR	1,3325	1,3325	1,3325			1,3325					
Certificate	DE000VL37RC0	RANDS43.25TL OPENV	EUR	1,5385	1,5385	1,5385			1,5385					
Certificate	NL0012025779	RANDS43.92BL OPENB	EUR	13,2700	13,2700	12,5900			12,5900					
Certificate	NL0011994181	RANDS43.93TL OPENH	EUR	16,1500	16,1500	16,1500			16,1500	12,5600	3.000	12,6100	3.000	
Certificate	DE000CD63D87	RANDS44.04TL OPENZ	EUR	12,3100	12,3100	12,3100			12,3100	16,1000	2.000	16,2000	2.000	
Certificate	DE000VL37K13	RANDS44.25TL OPENV	EUR	1,4415	1,4415	1,4415			1,4415	12,1800	125	12,4400	125	
Certificate	NL0012029722	RANDS44.95BL OPENB	EUR	12,2400	12,2400	11,5600			11,5600					
Certificate	NL0011994173	RANDS44.95TL OPENH	EUR	15,2200	15,2200	15,2200			15,2200	11,5300	3.000	11,5800	3.000	
Certificate	DE000VL37K21	RANDS45.25TL OPENV	EUR	1,3455	1,3455	1,3455			1,3455	15,1700	2.000	15,2700	2.000	
Certificate	NL0011994165	RANDS45.97TL OPENH	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	NL0012029730	RANDS45.98BL OPENB	EUR	11,2000	11,2000	10,5200			10,5200	14,2400	2.000	14,3400	2.000	
Certificate	DE000VN66VW5	RANDS46.08TL OPENV	EUR	1,0275	1,0275	0,9220	1670,9000	4	1,0020	10,4900	3.000	10,5400	3.000	
Certificate	DE000VL37HN8	RANDS46.25TL OPENV	EUR	1,2495	1,2495	1,2495			1,2495					
Certificate	NL0012049928	RANDS46.98TL OPENH	EUR	13,8800	13,8800	13,1900	5414,0000	2	13,3700					
Certificate	NL0012038459	RANDS47.01BL OPENB	EUR	10,1700	10,2100	9,4900	1021,0000	1	9,4900	400	13,3200	2.000	13,4200	2.000
Certificate	DE000VL2FSU4	RANDS47.22TL OPENV	EUR	0,9195	0,9195	0,9195			0,9195	100	9,4600	3.000	9,5100	3.000
Certificate	DE000VL37K39	RANDS47.25TL OPENV	EUR	1,1545	1,1545	1,1545			1,1545					
Certificate	NL0012433445	RANDS47.91TL OPENH	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	LU1476986317	RANDS47.95TCIOPENB	EUR	8,9400	8,9400	8,9400			8,9400	12,4800	2.000	12,5800	2.000	
Certificate	DE000CD64342	RANDS48.03TL OPENZ	EUR	8,3400	8,3400	8,3400			8,3400	8,9100	2.500	8,9700	2.500	
Certificate	NL0012039184	RANDS48.04BL OPENB	EUR	9,1500	9,1500	8,4700	2129,9300	3	8,4700	8,2100	125	8,4700	125	
Certificate	DE000VL2FSV2	RANDS48.22TL OPENV	EUR	0,8265	0,8265	0,8265			0,8265	245	8,4400	3.000	8,4900	3.000
Certificate	DE000CE6EUT8	RANDS48.93TL OPENZ	EUR	1,8600	1,8600	1,7450	223,2000	1	1,7450					
Certificate	NL0012491955	RANDS49.05BL OPENB	EUR	8,1400	8,1400	7,4600			7,4600	120	1,7200	500	1,7700	500
Certificate	DE000VL2FTD8	RANDS49.23TL OPENV	EUR	0,7265	0,7265	0,6930	693,0000	1	0,6930	7,4300	3.000	7,4800	3.000	
Certificate	DE000VL37K47	RANDS49.25TL OPENV	EUR	0,9635	0,9635	0,9635			0,9635	1000	0,6500	750		
Certificate	NL0012547194	RANDS49.91TL OPENH	EUR	10,7100	10,7100	10,7100			10,7100					
Certificate	NL0012693451	RANDS50.04BL OPENB	EUR	7,1500	7,1500	5,6200	2786,5000	2	6,4700	10,6600	2.000	10,7600	2.000	
Certificate	LU1650919811	RANDS50.13TCIOPENB	EUR	5,5100	6,2300	5,5100	912,3400	2	6,1900	450	6,4400	3.000	6,4900	3.000
Certificate	DE000VL5RZA9	RANDS50.31TL OPENV	EUR	0,8695	0,8695	0,8695			0,8695	158	6,1600	2.500	6,2200	2.500
Certificate	NL0012696967	RANDS51.04BL OPENB	EUR	6,1500	6,1500	5,4700			5,4700					
Certificate	NL0012506117	RANDS51.68BL OPENB	EUR							5,4400	3.000	5,4900	3.000	
Certificate	LU1651921410	RANDS51.69TCIOPENB	EUR	4,6800	5,2000	4,6800	2548,0000	2	4,7200					
Certificate	DE000CV4ZA93	RANDS52.02TL OPENZ	EUR	1,0500	1,0500	0,8200	5208,0000	8	0,8750	500	4,6900	2.500	4,7400	2.500
Certificate	NL0012687222	RANDS52.04BL OPENB	EUR	5,1500	5,1500	4,4700			4,4700	5675	0,8500	500	0,9000	2.500
Certificate	NL0012556203	RANDS52.71TL OPENH	EUR	8,6500	8,6500	8,1700	865,0000	1	8,1700	4,400	3.000	4,4900	3.000	
Certificate	NL0012687230	RANDS53.04BL OPENB	EUR	4,1500	4,1500	3,4100	5440,0000	3	3,4700	100	8,1200	2.000	8,2200	2.000
Certificate	LU1695127875	RANDS53.49TCIOPENB	EUR							1500	3,4400	3.000	3,4900	3.000
Certificate	DE000VL76E88	RANDS53.57TL OPENV	EUR	0,3355	0,3355	0,3355			0,3355					
Certificate	LU1493032780	RANDS55.73TCIOPENB	EUR											
Certificate	NL0012687321	RANDS56.57BS OPENB	EUR											
Certificate	NL0012682447	RANDS57.56BS OPENB	EUR	1,5500	2,1300	1,5500			2,1300					
Certificate	DE000VL76DR6	RANDS57.82TS OPENV	EUR	0,1845	0,1850	0,1845	27,7500	1	0,1850	2,1000	3.000	2,1500	3.000	
Certificate	NL0011890470	RANDS58.55TS OPENH	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0012111660	RANDS58.56BS OPENB	EUR	2,5400	3,1200	2,5400			3,1200	9,0500	2.000	9,1500	2.000	
Certificate	NL0012697015	RANDS59.56BS OPENB	EUR	3,5400	4,1200	3,5400			4,1200	3,0900	3.000	3,1400	3.000	
Certificate	NL0011241484	RANDS59.63TS OPENH	EUR	10,3000	10,3000	10,3000			10,3000	4,0900	3.000	4,1400	3.000	
Certificate	LU1695129657	RANDS60.06TCIOPENB	EUR	4,5200	4,5200	4,5200			4,5200	10,2500	2.000	10,3500	2.000	
Certificate	NL0012700108	RANDS60.56BS OPENB	EUR	4,5500	5,1300	4,5500			5,1300	4,4900	2.500	4,5400	2.500	
Certificate	DE000VN66N53	RANDS60.89TS OPENV	EUR	0,6545	0,6545	0,6545			0,6545	5,1000	3.000	5,1500	3.000	
Certificate	DE000VN66N12	RANDS60.89TS OPENV	EUR	0,3555	0,3555	0,3555			0,3555					
Certificate	DE000CR98R8F8	RANDS61.03TS OPENZ	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0012699144	RANDS61.57BS OPENB	EUR	5,5600	6,1400	5,5600			6,1400	6,8300	125	7,0900	125	
Certificate	NL0012679583	RANDS62.58BS OPENB	EUR	6,5600	7,1400	6,5600			7,1400	6,1100	3.000	6,1600	3.000	
Certificate	LU1695205770	RANDS63.06TCIOPENB	EUR	7,5400	7,5400	7,5400			7,5400	7,1100	3.000	7,1600	3.000	
Certificate	NL0011230073	RANDS63.26TS OPENH	EUR	14,3300	14,3300	14,3300			14,3300	7,5100	2.500	7,5600	2.500	
Certificate	DE000CE6BK5	RANDS63.67TS OPENZ	EUR	1,5550	1,5550	1,5550			1,5550	14,2800	2.000	14,3800	2.000	
Certificate	NL0011721832	RANDS66.72TS OPENH	EUR	18,1700	18,1700	18,1700			18,1700	1,5300	500	1,5800	500	
Certificate	NL0012366264	RANDS73.46TS OPENH	EUR	25,6500	25,6500	25,6500			25,6500	18,1200	2.000	18,2200	2.000	
Certificate	NL0012366256	RANDS76.42TS OPENH	EUR	28,9200	28,9200	28,9200			28,9200	25,6000	2.000	25,7000	2.000	
Certificate	NL0012313266	RANDS77.26TS OPENH	EUR	29,8600	29,8600	29,8600			29,8600	28,8800	2.000	28,9500	2.000	
Certificate	NL0012365449	RANDS77.38TS OPENH	EUR	29,9900	29,9900	29,9900			29,9900	28,8200	2.000	29,8900	2.000	
Certificate	DE000CV4YXY4	RB 51.63TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250	29,9500	2.000	30,0200	2.000	
Certificate	DE000CV4YZC5	RB 58.65TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450	1,3800	7.500	1,4700	7.500	
Certificate	XS0357495513	RB 1.841%18	EUR	100,9600	100,9600	100,9600			100,9600	0,6000	7.500	0,6900	7.500	
Certificate	XS0215447441	RB FX/IL 6%20	EUR							100,7100	200.000	101,2100	150.000	
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR											
Certificate	XS0364999408	RB ROBECO MMB 0%18	EUR							96,7500	100.000			
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	105,3700	105,3700	105,3700			105,3700					
Certificate	XS0295385065	RB SPREAD T 0%22	EUR							104,8700	200.000	105,8700	150.000	
Certificate	XS0598278041	RB WERELD0%20APR18	EUR											
Certificate	NL0006367310	RB WKG 0%18	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009336700	RBS INFL 0%28FEB20	EUR								112,0700	100,000		
Certificate	NL0009336783	RBS R8 0%04MCH20	EUR								117,0600	100,000		
Certificate	NL0009336684	RBS VAST 0%28FEB20	EUR								113,9900	100,000	1135,0000	6,000
Certificate	NL0009336767	RBS ZERO 0%31DEC19	EUR								99,2500	100,000		
Certificate	NL0000459816	RBSBI PI OPENN	EUR	24,0400	24,4500	24,0400			24,4500		24,4500	5,000		
Certificate	NL00009067883	RDX 385TL OPENB	EUR	9,7900	9,7900	9,7900			9,7900		9,7900	2,000		
Certificate	NL0010916607	RDX 500.5TL OPENB	EUR	8,7300	8,7300	8,7300			8,7300		8,7300	2,000		
Certificate	NL0010516969	RELX 8TL OPENB	EUR	13,6000	13,6000	13,6000			13,6000		13,5900	5,000	13,6100	5,000
Certificate	DE000CY51CE2	RELX 12TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700		4,3700	1,000	4,7700	1,000
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,4200	1,000	2,8200	1,000
Certificate	DE000CY514M4	RELX 14TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,0800	1,000	2,4800	1,000
Certificate	DE000CY51CG7	RELX 16TL OPENC	EUR											
Certificate	DE000CY514N2	RELX 16TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,0800	1,000	0,4800	1,000
Certificate	DE000CY52VZ5	RELX 18TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,7000	1,000	2,1000	1,000
Certificate	DE000CY514P7	RELX 20TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,5400	1,000	3,9400	1,000
Certificate	DE000CY51A88	RELX 22TS OPENC	EUR	5,7400	5,7400	5,7400			5,7400		5,5400	1,000	5,9400	1,000
Certificate	DE000CY51CJ1	RELX 22TS OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,0900	1,000	6,4900	1,000
Certificate	DE000CY51CK9	RELX 24TS OPENC	EUR	8,3300	8,3300	8,3300			8,3300		8,1300	1,000	8,5300	1,000
Certificate	DE000CY51AS6	RELX 24TS OPENC	EUR	7,7200	7,7200	7,7200			7,7200		7,5200	1,000	7,9200	1,000
Certificate	DE000CY52BS2	RELX 26TS OPENC	EUR	10,4900	10,4900	10,4900			10,4900		10,2900	1,000	10,6900	1,000
Certificate	DE000CY52905	RELX 26TS OPENC	EUR	9,8100	9,8100	9,8100			9,8100		9,6100	1,000	10,0100	1,000
Certificate	NL0009988807	RELX 3.6TL OPENB	EUR	19,8200	19,8200	19,8200			19,8200		19,8100	5,000	19,8300	5,000
Certificate	NL0010887774	RELX 9.1TL OPENB	EUR	12,6300	12,6300	12,0500			12,0500		12,0400	5,000	12,0600	5,000
Certificate	NL0010766390	RELX 9.7TL OPENB	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	5,000	11,1900	5,000
Certificate	NL0010904165	RELX 11.2TL OPENB	EUR	9,5500	9,5500	8,9700			8,9700		8,9600	5,000	8,9800	5,000
Certificate	NL0011052949	RELX 11.2TL OPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9500	5,000	8,9800	5,000
Certificate	NL0011434378	RELX 12.3TL OPENB	EUR	5,1800	5,1800	4,8100			4,8100		4,8000	5,000	4,8200	5,000
Certificate	DE000CC60NK3	RELX 12.4TL OPENC	EUR											
Certificate	DE000CW0JNS5	RELX 12.5TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,0500	1,000	4,4500	1,000
Certificate	NL0011996368	RELX 13.9TL OPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	5,000	3,3400	5,000
Certificate	NL0012033872	RELX 14.5TL OPENB	EUR	3,1900	3,1900	2,8200			2,8200		2,8100	5,000	2,8300	5,000
Certificate	NL0012109482	RELX 15.5TL OPENB	EUR	2,2000	2,2000	1,8300			1,8300		1,8200	5,000	1,8400	5,000
Certificate	NL0012494082	RELX 17.6TL OPENB	EUR											
Certificate	NL0012680417	RELX 18.2TS OPENB	EUR	3,0500	3,4300	3,0500			3,4300		3,4200	5,000	3,4400	5,000
Certificate	NL0011518071	RELX 19.7TS OPENB	EUR	4,6800	5,0600	4,6800			5,0600		5,0500	5,000	5,0700	5,000
Certificate	NL0012112403	RELX 21.1TS OPENB	EUR	6,1800	6,5600	6,1800			6,5600		6,5500	5,000	6,5700	5,000
Certificate	NL0012269989	RELX 22.5TS OPENB	EUR	7,7000	8,0800	7,7000			8,0800		8,0700	5,000	8,0900	5,000
Certificate	DE000CF3AD69	RELX 8.18TL OPENC	EUR											
Certificate	DE000CR4HQP7	RELX 10.68TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,6100	500	5,6700	500
Certificate	DE000CC3ZFC9	RELX 10.92TL OPENC	EUR											
Certificate	DE000CR6X8J5	RELX 12.38TL OPENZ	EUR	3,9500	3,9500	3,9500			3,9500		3,9200	500	3,9800	500
Certificate	NL0011742101	RELX 12.88TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	5,000	4,2800	5,000
Certificate	DE000CR9SCD9	RELX 13.37TL OPENZ	EUR	2,9700	2,9700	2,9700			2,9700		2,9400	500	3,0000	500
Certificate	NL0012685978	RELX 14.03BL OPENB	EUR	2,7600	2,7600	2,3900			2,3900		2,3800	2,500	2,4000	2,500
Certificate	NL0012682454	RELX 14.53BL OPENB	EUR	2,2600	2,2600	1,8900			1,8900		1,8800	2,500	1,9000	2,500
Certificate	DE000CD646C0	RELX 14.87TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900		1,4600	500	1,5200	500
Certificate	NL0012051171	RELX 14.88TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	5,000	2,4300	5,000
Certificate	NL0012098925	RELX 15.03BL OPENB	EUR	1,7600	1,7600	1,3900			1,3900		1,3800	2,500	1,4000	2,500
Certificate	NL0012565550	RELX 15.19TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	5,000	2,1400	5,000
Certificate	NL0012681845	RELX 15.55BL OPENB	EUR	1,2400	1,2400	0,8600			0,8600		0,8500	2,500	0,8700	2,500
Certificate	NL0012565543	RELX 15.69TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	5,000	1,6700	5,000
Certificate	NL0012678940	RELX 16.06BL OPENB	EUR	0,7300	0,7300	0,3600	148,0000	1	0,3600	370	0,3500	2,500	0,3700	2,500
Certificate	NL0012199350	RELX 16.41TL OPENH	EUR											
Certificate	NL0012565535	RELX 16.69TS OPENN	EUR											
Certificate	NL0012681969	RELX 18.14BS OPENB	EUR	1,7000	2,0700	1,7000			2,0700		2,0600	2,500	2,0800	2,500
Certificate	NL0012565527	RELX 18.69TS OPENN	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	5,000	4,0100	5,000
Certificate	NL0012672609	RELX 19.13BS OPENB	EUR	2,6900	3,0700	2,6900			3,0700		3,0600	2,500	3,0800	2,500
Certificate	NL0012556237	RELX 19.19TS OPENN	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	5,000	4,5400	5,000
Certificate	NL0012261564	RELX 20.13BS OPENB	EUR	3,6900	4,0600	3,6900			4,0600		4,0500	2,500	4,0700	2,500
Certificate	NL0012245187	RELX 20.69TS OPENN	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	5,000	6,1600	5,000
Certificate	NL0012311088	RELX 20.73TS OPENN	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	5,000	6,2100	5,000
Certificate	NL0012500003	RELX 21.12BS OPENB	EUR	4,6800	5,0500	4,6800			5,0500		5,0400	2,500	5,0600	2,500
Certificate	NL0012199681	RELX 21.17TS OPENN	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	5,000	6,6800	5,000
Certificate	NL0012507339	RELX 22.11BS OPENB	EUR	5,6700	6,0500	5,6700			6,0500		6,0400	2,500	6,0600	2,500
Certificate	NL0012506158	RELX 22.33BS OPENB	EUR											
Certificate	NL0011052873	RELX 22.69TS OPENN	EUR	12,7900	12,7900	12,7900			12,7900		12,7700	5,000	12,8000	5,000
Certificate	DE000CW42MG9	RENAU 60TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4100	3,000	2,5300	3,000
Certificate	DE000CW42QL0	RENAU 60TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	3,000	2,7800	3,000
Certificate	DE000CX00864	RENAU 65TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	3,000	2,3500	3,000
Certificate	NL0011729348	RENAU 95TS OPENN	EUR	17,5000	17,5000	17,5000			17,5000		17,0000	300	18,0000	300
Certificate	NL0009169911	RENAU 12.9TL OPENB	EUR	72,6200	72,6200	72,6200			72,6200		72,5900	2,000	72,6400	2,000
Certificate	NL0010286753	RENAU 37.5TL OPENB	EUR	49,7500	49,7500	49,7500			49,7500		49,7200	2,000	49,7700	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	NL0012536791	RENAU105.1TS OPENH	EUR	28,4500	28,4500	28,4500			28,4500		27,9500	300	28,9500	300
Certificate	NL0012525208	RENAU105.2TS OPENH	EUR	28,4700	28,4700	28,4700			28,4700		27,9700	300	28,9700	300
Certificate	NL0012556245	RENAU105.3TS OPENH	EUR	28,6000	28,6000	28,6000			28,6000		28,1000	300	29,1000	300
Certificate	NL0011415088	RENAU108.5TS OPENH	EUR	32,1300	32,1300	32,1300			32,1300		31,6300	300	32,6300	300
Certificate	NL0011729330	RENAU121.8TS OPENH	EUR	46,4700	46,4700	46,4700			46,4700		45,9700	300	46,9700	300
Certificate	NL0011732359	RENAU121.9TS OPENH	EUR	46,5500	46,5500	46,5500			46,5500		46,0500	300	47,0500	300
Certificate	NL0012538151	RENAU144.9TS OPENH	EUR	71,4400	71,4400	71,4400			71,4400		70,9400	300	71,9400	300
Certificate	NL0012558316	RENAU145.3TS OPENH	EUR	71,8100	71,8100	71,8100			71,8100		71,3100	300	72,3100	300
Certificate	NL0011415229	RENAU44.67TL OPENH	EUR	44,1600	44,1600	44,1600			44,1600		43,6600	300	44,6600	300
Certificate	NL0012203061	RENAU50.15TL OPENH	EUR	39,0600	39,0600	39,0600			39,0600		38,5600	300	39,5600	300
Certificate	DE000CR95QG2	RENAU54.01TL OPENZ	EUR	31,4800	31,4800	31,4800			31,4800		31,1800	600	31,7700	600
Certificate	NL0012056436	RENAU54.61TL OPENH	EUR	34,9100	34,9100	34,9100			34,9100		34,4100	300	35,4100	300
Certificate	DE000CR9RLU6	RENAU59.04TL OPENZ	EUR	26,4700	26,4700	26,4700			26,4700		26,1700	600	26,7600	600
Certificate	NL0011415187	RENAU61.28TL OPENH	EUR	28,7000	28,7000	28,7000			28,7000		28,2000	300	29,2000	300
Certificate	DE000CN6EZW0	RENAU63.99TL OPENZ	EUR	21,5200	21,5200	21,5200			21,5200		21,2200	600	21,8100	600
Certificate	NL0011927017	RENAU66.85TL OPENH	EUR	23,5200	23,5200	23,5200			23,5200		23,0200	300	24,0200	300
Certificate	DE000CD63Y25	RENAU71.95TL OPENZ	EUR	13,6400	13,6400	13,6400			13,6400		13,3400	600	13,9300	600
Certificate	NL0012210306	RENAU74.21TL OPENH	EUR	16,6600	16,6600	16,6600			16,6600		16,1600	300	17,1600	300
Certificate	NL0012520506	RENAU80.52TL OPENH	EUR	10,8000	10,8000	10,8000			10,8000		10,3000	300	11,3000	300
Certificate	NL0012565568	RENAU89.18TS OPENH	EUR	11,2400	11,2400	11,2400			11,2400		10,7400	300	11,7400	300
Certificate	NL0011415096	RENAU97.18TS OPENH	EUR	19,8600	19,8600	19,8600			19,8600		19,3600	300	20,3600	300
Certificate	DE000CD639L6	REPSO11.01TL OPENZ	EUR	3,0250	3,0250	3,0250			3,0250		2,9900	7.500	3,0600	7.500
Certificate	DE000CE6CC84	REPSO13.01TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0200	7.500	1,0900	7.500
Certificate	DE000CN6LOCO	REPSO8.528TL OPENZ	EUR	5,5100	5,5100	5,5100			5,5100		5,4700	7.500	5,5400	7.500
Certificate	DE000CD61L14	REPSO9.523TL OPENZ	EUR	4,5050	4,5050	4,5050			4,5050		4,4700	7.500	4,5400	7.500
Certificate	NL0011438338	RFGR 10.7TL OPENB	EUR	10,2100	10,2100	10,1900			10,1900		10,1400	500	10,2400	500
Certificate	NL0011088422	RFGR 11.3TL OPENB	EUR	9,6400	9,6400	9,6200			9,6200		9,5700	500	9,6700	500
Certificate	NL0011088430	RFGR 12.4TL OPENB	EUR	8,6900	8,6900	8,6700			8,6700		8,6200	500	8,7200	500
Certificate	NL0012030639	RFGR 12.9TL OPENB	EUR	8,2200	8,2200	8,2000			8,2000		8,1500	500	8,2500	500
Certificate	NL0012489025	RFGR 15.1TL OPENB	EUR	6,2400	6,2400	6,2200			6,2200		6,1700	500	6,2700	500
Certificate	NL0012496822	RFGR 16.1TL OPENB	EUR	5,2600	5,2600	5,2400			5,2400		5,1900	500	5,2900	500
Certificate	NL0012498265	RFGR 16.6TL OPENB	EUR	4,8200	4,8200	4,8000			4,8000		4,7500	500	4,8500	500
Certificate	NL001249693	RFGR 17.6TL OPENB	EUR	3,9000	3,9000	3,8800			3,8800		3,8300	500	3,9300	500
Certificate	NL0012500110	RFGR 18.1TL OPENB	EUR	3,4400	3,4400	3,4200			3,4200		3,3700	500	3,4700	500
Certificate	NL0012502223	RFGR 18.7TL OPENB	EUR	2,9100	2,9100	2,8900			2,8900		2,8400	500	2,9400	500
Certificate	NL0012503015	RFGR 19.2TL OPENB	EUR	2,4500	2,4500	2,4300			2,4300		2,3800	500	2,4800	500
Certificate	NL0012499081	RFGR 20.2TS OPENB	EUR	2,5900	2,6000	2,5900			2,6000		2,5500	500	2,6500	500
Certificate	NL0012499784	RFGR 21.2TS OPENB	EUR	3,6900	3,7000	3,6900			3,7000		3,6500	500	3,7500	500
Certificate	DE000CE6CF24	RFGR 8.78TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200		2,2900	350	2,3500	350
Certificate	DE000CD61RA1	RFGR 10.89TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,8900	350	1,9500	350
Certificate	DE000CR9Q948	RFGR 11.95TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8400	750	0,8700	750
Certificate	DE000CE6BNE1	RFGR 12.04TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5700	350	1,6300	350
Certificate	DE000CR9Q955	RFGR 13.08TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7400	750	0,7700	750
Certificate	DE000CE6BZR7	RFGR 14.03TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1700	350	1,2300	350
Certificate	DE000CE6CEB4	RFGR 15.02TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	350	1,0300	350
Certificate	DE000CE6CF16	RFGR 15.18TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0700	350	1,1300	350
Certificate	DE000CE6EXA2	RFGR 16.02TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	350	0,8300	350
Certificate	DE000CE6EZW1	RFGR 17.02TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5700	350	0,6300	350
Certificate	DE000CE6F0B9	RFGR 17.28TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6700	350	0,7300	350
Certificate	DE000CE6EZX9	RFGR 18.02TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3700	350	0,4300	350
Certificate	DE000CE6F678	RFGR 19.02TL OPENZ	EUR	0,2100	0,2100	0,2100			0,2100		0,1800	350	0,2400	350
Certificate	DE000CE6DN98	RFGR 21.05TS OPENZ	EUR	0,2600	0,2600	0,2600			0,2600		0,2300	350	0,2900	350
Certificate	DE000CE6F650	RFGR 23.54TS OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7200	350	0,7800	350
Certificate	NL0006343873	RICCO PI OPENN	EUR	4,6700	4,6700	4,6400			4,6400		4,6400	5.000		
Certificate	NL0006066193	RICEN PI OPENN	EUR	4,8300	4,8300	4,8300			4,8300		4,8300	5.000		
Certificate	NL0006066227	RICIE PI OPENN	EUR											
Certificate	NL0006066201	RIEHA PI OPENN	EUR											
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,4700	10,6300	10,4700			10,6300		12,0000	100		
Certificate	NL0006066219	RIEHM PI OPENN	EUR	11,5900	11,7100	11,5900			11,7100		11,7100	5.000		
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,5200	1,5500	1,5200			1,5500		1,5500	5.000	1,9900	1.000
Certificate	NL0006343865	RIEHP PI OPENN	EUR	16,2600	16,7000	16,2600			16,7000		16,7000	5.000		
Certificate	DE000CW42Y69	RIM 6TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	100.000	0,4500	100.000
Certificate	DE000CY512E5	RIM 7TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	100.000	0,3800	100.000
Certificate	DE000CY512L0	RIM 7TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	100.000	0,4200	100.000
Certificate	DE000CY512M8	RIM 8TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	100.000	0,3400	100.000
Certificate	DE000CY512F2	RIM 8TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	100.000	0,3000	100.000
Certificate	DE000CY51MM4	RIM 10TL OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	100.000	0,2000	100.000
Certificate	DE000CY51K55	RIM 10TL OPENC	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	100.000	0,1400	100.000
Certificate	NL0010523932	RIM 4.5TL OPENB	EUR	6,0450	6,0450	6,0450			6,0450		6,0300	5.000	6,0600	5.000
Certificate	DE000CY51E51	RIM 8.5TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	100.000	0,3100	100.000
Certificate	DE000CY51543	RIM 8.5TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	100.000	0,2600	100.000
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	50.000	0,6800	47.860



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CF504T3	RIM 4.179TL OPENC	EUR											
Certificate	DE000CF504S5	RIM 5.223TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	100.000	0,4700	100.000
Certificate	DE000CD61VJ4	RIOTI20.56TL OPENZ	EUR	21,6300	21,6300	21,6300			21,6300		21,3700	1.350	21,8800	1.350
Certificate	DE000CD63DD1	RIOTI25.11TL OPENZ	EUR	16,5200	16,5200	16,5200			16,5200		16,2600	1.350	16,7700	1.350
Certificate	DE000CD63V69	RIOTI28.62TL OPENZ	EUR	12,5900	12,5900	12,5900			12,5900		12,3300	1.350	12,8400	1.350
Certificate	DE000CE6E390	RIOTI32.62TL OPENZ	EUR	8,1100	8,1100	8,1100			8,1100		7,8500	1.350	8,3600	1.350
Certificate	DE000CE6FHG9	RIOTI34.11TL OPENZ	EUR											
Certificate	DE000CV4Z8J7	RIOTI37.12TL OPENZ	EUR	2,8500	3,1150	2,8500	65,5500	1	3,1150	23	2,8600	1.350	3,3700	1.350
Certificate	XS0269906961	RO CLEAN TC 0%22	EUR											
Certificate	XS0366178290	RO MMB USD 0%18	USD											
Certificate	XS0239558819	RO PRIV EQ 0%19	EUR								21,3200	100.000	26,0000	250.000
Certificate	NL0009592245	ROCHE 77.5TL OPENB	EUR	12,7600	12,7600	12,6600			12,6600		12,6500	10.000	12,6700	6.808
Certificate	NL0010125696	ROCHE124.2TL OPENB	EUR	8,9800	8,9800	8,9000			8,9000		8,8900	10.000	8,9100	6.645
Certificate	DE000CD63AH8	ROCHE180.6TL OPENZ	EUR	3,3050	3,3050	3,3050			3,3050		3,2800	9.000	3,3300	9.000
Certificate	NL0010289013	ROCHE183.9TL OPENB	EUR	4,1400	4,1400	4,0700			4,0700		4,0700	10.000		
Certificate	DE000CR6Y740	ROCHE206.5TL OPENZ	EUR	1,1500	1,1500	1,0750	183,6700	2	1,0750	163	1,0500	9.000	1,1000	9.000
Certificate	NL0010442273	ROCHE212.6TL OPENB	EUR	1,8300	1,8300	1,7700			1,7700		1,7600	10.000	1,7800	10.000
Certificate	NL0012677686	ROCHE248.5TS OPENB	EUR	4,2700	4,3100	4,2700			4,3100		4,3000	10.000	4,3200	10.000
Certificate	NL0012107577	ROCHE273.4TS OPENB	EUR	6,5900	6,6300	6,5900			6,6300		6,6200	10.000	6,6400	10.000
Certificate	NL0012115182	ROCHE301.8TS OPENB	EUR	9,2600	9,2900	9,2600			9,2900		9,2800	10.000	9,3000	10.000
Certificate	NL0012206981	ROCKT 15TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	1.000	1,0900	1.000
Certificate	NL0012556278	ROCKT 22TL OPENH	EUR											
Certificate	NL0012201784	ROCKT 12.4TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	1.000	1,3000	1.000
Certificate	NL0012212062	ROCKT 15.9TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	1.000	1,0100	1.000
Certificate	NL0012433478	ROCKT 16.9TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	1.000	0,9300	1.000
Certificate	NL0012433460	ROCKT 17.4TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	1.000	0,8900	1.000
Certificate	NL0012433924	ROCKT 18.4TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	1.000	0,8000	1.000
Certificate	NL0012516199	ROCKT 18.9TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	1.000	0,7600	1.000
Certificate	NL0012541411	ROCKT 19.4TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	1.000	0,7200	1.000
Certificate	NL0012546527	ROCKT 19.9TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	1.000	0,6800	1.000
Certificate	NL0012550198	ROCKT 20.4TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	1.000	0,6400	1.000
Certificate	NL0012565584	ROCKT 20.9TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	1.000	0,5900	1.000
Certificate	NL0012568125	ROCKT 21.4TL OPENH	EUR											
Certificate	NL0012565576	ROCKT 22.9TS OPENH	EUR								0,5800	30.000	0,5900	30.000
Certificate	NL0012561971	ROCKT 24.3TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	1.000	0,7800	1.000
Certificate	NL0012561682	ROCKT 25.3TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	1.000	0,9100	1.000
Certificate	NL0012561047	ROCKT 26.3TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	1.000	1,0300	1.000
Certificate	NL0012559918	ROCKT 27.3TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	1.000	1,1600	1.000
Certificate	NL0012522056	ROCKT 27.4TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	1.000	1,1700	1.000
Certificate	NL0012559900	ROCKT 30.3TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	1.000	1,5300	1.000
Certificate	DE000CN6JRH7	RR 5.486TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6200	12.000	0,6500	12.000
Certificate	DE000CN6IYA8	RR 6.195TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4700	12.000	0,5000	12.000
Certificate	DE000CE6CCF9	RR 7.402TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150		0,2000	12.000	0,2300	12.000
Certificate	DE000CV4YPX2	RTL 61.7TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	1.000	0,8100	1.000
Certificate	DE000CN6JQX6	RTL 49.25TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	1.000	2,0200	1.000
Certificate	DE000CR9RHH1	RTL 56.56TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	1.000	1,3100	1.000
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	133,4000	133,4000	133,4000			133,4000		133,4000	2.000	180,0000	58
Certificate	XS1266681714	RUSSL STN1220S	USD											
Certificate	NL0012683536	RUSSL 1303BL OPENB	EUR	1,5550	1,5550	1,5550			1,5550		1,5500	50.000	1,5600	50.000
Certificate	NL0012684062	RUSSL 1328TL OPENB	EUR	1,4850	1,4850	1,4850			1,4850		1,4800	50.000	1,4900	49.646
Certificate	NL0012678833	RUSSL 1403BL OPENB	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	50.000	0,7500	50.000
Certificate	NL0012679229	RUSSL 1428TL OPENB	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	50.000	0,6800	50.000
Certificate	NL0011416623	RWE 8TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	3.000	0,8500	3.000
Certificate	NL0011416615	RWE 9TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	3.000	0,7600	3.000
Certificate	NL0012561690	RWE 18TS OPENH	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	3.000	0,3900	3.000
Certificate	NL0012505523	RWE 21TL OPENB	EUR											
Certificate	NL0012545719	RWE 6.2TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	3.000	1,0200	3.000
Certificate	NL0011426051	RWE 8.9TL OPENB	EUR	7,3300	7,4200	7,3300			7,4200		7,3900	5.000	7,4400	5.000
Certificate	NL0011721923	RWE 11.1TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	3.000	0,5600	3.000
Certificate	NL0011798988	RWE 11.2TL OPENB	EUR	5,2200	5,3100	5,2200			5,3100		5,2800	5.000	5,3300	5.000
Certificate	NL0012095509	RWE 12.1TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	3.000	0,4700	3.000
Certificate	NL0012685085	RWE 13.2TL OPENB	EUR	3,2900	3,3800	3,2900			3,3800		3,3500	5.000	3,4000	5.000
Certificate	NL0012175541	RWE 13.2TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	3.000	0,3700	3.000
Certificate	NL0012685093	RWE 14.2TL OPENB	EUR	2,3600	2,4500	2,3600			2,4500		2,4200	5.000	2,4700	5.000
Certificate	NL0012201792	RWE 14.2TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	3.000	0,2800	3.000
Certificate	NL0012208862	RWE 15.2TL OPENH	EUR											
Certificate	NL0012683452	RWE 15.7TS OPENB	EUR											
Certificate	NL0012680425	RWE 17.7TS OPENB	EUR	3,5700	3,5700	3,4900			3,4900		3,4600	5.000	3,5100	5.000
Certificate	NL0012694426	RWE 19.7TS OPENB	EUR	5,7700	5,7700	5,6900			5,6900		5,6600	5.000	5,7100	5.000
Certificate	NL0012542237	RWE 20.9TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	3.000	0,7000	3.000
Certificate	NL0012510473	RWE 21.7TS OPENB	EUR	7,8800	7,8800	7,8000			7,8000		7,7700	5.000	7,8200	5.000
Certificate	NL0012208425	RWE 23.3TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	3.000	0,9600	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012271209	RWE 23.7TS OPENB	EUR	10,0800	10,0800	10,0000			10,0000		9,9700	5,000	10,0200	5,000
Certificate	NL0012305460	RWE 25.5TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	3,000	1,1900	3,000
Certificate	NL0012506885	RWE 25.6TS OPENB	EUR	12,1600	12,1600	12,0800			12,0800		12,0500	5,000	12,1000	5,000
Certificate	NL0012505630	RWE 25.8TS OPENB	EUR											
Certificate	NL0012307599	RWE 27.5TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	3,000	1,4000	3,000
Certificate	NL0012313274	RWE 29.5TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	3,000	1,6200	3,000
Certificate	NL0012314066	RWE 31.4TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	3,000	1,8300	3,000
Certificate	NL0012516207	RWE 33.7TS OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	3,000	2,0800	3,000
Certificate	NL0012538490	RWE 35.8TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	3,000	2,3000	3,000
Certificate	DE000CR9SJF9	RWE 10.16TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,5600	3,000	5,7100	3,000
Certificate	DE000CD64E36	RWE 12.17TL OPENZ	EUR	3,7500	3,7500	3,6350	4124,0000	2	3,6350	1100	3,5600	3,000	3,7100	3,000
Certificate	DE000CE6C3K7	RWE 14.66TL OPENZ	EUR	1,3000	1,3000	1,2050	3230,0000	2	1,2050	2500	1,1300	3,000	1,2800	3,000
Certificate	DE000VNGM5F1	RX10L LEVOPENV	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	95,600	8,4800	95,600
Certificate	DE000VNGM5H7	RX10S SHROPENV	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	86,300	9,3400	86,300
Certificate	DE000VNGM5G9	RX15L LEVOPENV	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	74,900	7,3500	74,900
Certificate	DE000VNGM5J3	RX15S SHROPENV	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	64,000	8,4800	64,000
Certificate	DE000CR9NUK0	RYANR10.28TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	9,000	1,4600	9,000
Certificate	DE000CR9P2Z1	RYANR11.08TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	9,000	1,2600	9,000
Certificate	DE000CD61VE5	RYANR11.58TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	9,000	1,1300	9,000
Certificate	DE000CD63B14	RYANR12.07TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	9,000	1,0100	9,000
Certificate	DE000CD63JQ0	RYANR13.07TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	9,000	0,7600	9,000
Certificate	DE000CD63RD1	RYANR14.06TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	9,000	0,5200	9,000
Certificate	DE000CV4ZHM9	RYANR15.06TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2300	9,000	0,2700	9,000
Certificate	DE000CE6JIM6	RYANR18.69TS OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	9,000	0,7500	9,000
Certificate	DE000CE6DC75	RYANR20.68TS OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	9,000	1,2400	9,000
Certificate	DE000CR9P312	RYANR9.226TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	9,000	1,7200	9,000
Certificate	DE000CR9P304	RYANR9.751TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	9,000	1,5900	9,000
Certificate	DE000CE6FLW8	S92G 27.66TL OPENZ	EUR	3,5100	3,5100	3,5100			3,5100		3,4700	400	3,5500	400
Certificate	DE000CE6FNE2	S92G 30.66TL OPENZ	EUR	2,9100	2,9100	2,9100			2,9100		2,8700	400	2,9500	400
Certificate	DE000CV4Z407	S92G 33.65TL OPENZ	EUR	2,3100	2,3100	2,3100			2,3100		2,2700	400	2,3500	400
Certificate	DE000CV4ZQP3	S92G 37.64TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,4800	400	1,5600	400
Certificate	DE000CV4ZTR3	S92G 41.64TL OPENZ	EUR											
Certificate	DE000CV4YZ20	SAFRN 8.18TL OPENZ	EUR											
Certificate	DE000CV501F8	SAFRN62.83TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,0900	12,000	1,1200	12,000
Certificate	DE000CV4YXQ0	SAFRN71.85TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6400	12,000	0,6700	12,000
Certificate	DE000CV50YF5	SALES 70TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2500	20,000	3,2900	20,000
Certificate	DE000CV50VNS	SALES 70TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	20,000	2,8500	20,000
Certificate	DE000CV50VP0	SALES 80TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9800	20,000	2,0200	20,000
Certificate	DE000CV50YG3	SALES 80TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	20,000	2,5200	20,000
Certificate	DE000CV50VQ8	SALES 85TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	20,000	1,6000	20,000
Certificate	DE000CV50YH1	SALES 85TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1000	20,000	2,1400	20,000
Certificate	DE000CV51DE0	SALES 90TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	20,000	1,2300	20,000
Certificate	DE000CV52FK0	SALES 95TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	20,000	1,5200	20,000
Certificate	DE000CV51Z56	SALES 95TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	20,000	1,4700	20,000
Certificate	DE000CV51XS8	SALES 95TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	20,000	0,8700	20,000
Certificate	DE000CV52E68	SALES 100TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	20,000	0,5100	20,000
Certificate	DE000CV52RG3	SALES 105TL OPENC	EUR											
Certificate	DE000CV51XU4	SALES 120TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	20,000	1,1400	20,000
Certificate	DE000CV52M24	SALES 125TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3300	20,000	2,3700	20,000
Certificate	DE000CV52JH1	SALES 125TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	20,000	1,5800	20,000
Certificate	DE000CV52RH1	SALES 130TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	20,000	2,0100	20,000
Certificate	DE000CV4YV40	SAMSU 800TL 0318Z	EUR	2,4450	2,4450	2,4450			2,4450		2,4200	3,750	2,4700	3,750
Certificate	DE000CV4YV57	SAMSU 900TL 0318Z	EUR	1,6700	1,6700	1,6350	5402,5000	5	1,6350	3250	1,6100	3,750	1,6600	3,750
Certificate	DE000CV4YV65	SAMSU 1000TL 0318Z	EUR	0,8700	0,8700	0,8450	417,6000	1	0,8450	480	0,8200	3,750	0,8700	3,750
Certificate	NL0009175975	SAMSU251.5TL OPENB	EUR	69,9600	69,9600	69,9600			69,9600		69,9100	500	70,0100	500
Certificate	NL0009991991	SAMSU368.2TL OPENB	EUR	61,1500	61,1500	61,1500			61,1500		61,1000	500	61,2000	500
Certificate	NL0011426994	SAMSU448.1TL OPENB	EUR	55,3900	55,3900	55,1300			55,1300		55,0800	500	55,1800	500
Certificate	NL0011806336	SAMSU494.3TL OPENB	EUR	51,8900	51,8900	51,6400			51,6400		51,5900	500	51,6900	500
Certificate	NL0011806344	SAMSU519.6TL OPENB	EUR	49,9800	49,9800	49,7400	499,1000	1	49,7400	10	49,6900	500	49,7900	500
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	5,000	1,5700	5,000
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	5,000	0,4500	5,000
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	5,000	0,7500	5,000
Certificate	NL0009437045	SANOF 28.8TL OPENB	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	30,000	3,7000	17,500
Certificate	NL0009999465	SANOF 39.6TL OPENB	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	30,000	2,7000	22,975
Certificate	NL0010127585	SANOF 49.2TL OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	30,000	1,8000	22,000
Certificate	NL0010130126	SANOF 55.6TL OPENB	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	30,000	1,2100	30,000
Certificate	NL0010286399	SANOF 59.8TL OPENB	EUR	0,8100	0,8200	0,8100	158,7600	1	0,8200	196	0,8100	30,000	0,8200	14,704
Certificate	NL0012679328	SANOF 64.8TL OPENB	EUR											
Certificate	NL0012686950	SANOF 69.3TS OPENB	EUR	1,0900	1,1200	1,0900			1,1200		1,1100	30,000	1,1200	30,000
Certificate	NL0012510481	SANOF 79.3TS OPENB	EUR	2,1600	2,1900	2,1600			2,1900		2,1800	30,000	2,1900	30,000
Certificate	NL0012271464	SANOF 89.4TS OPENB	EUR	3,2400	3,2700	3,2400			3,2700		3,2600	30,000	3,2700	30,000
Certificate	NL0011413216	SANOF108.2TS OPENB	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	10,000	5,3200	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
Certificate	NL0012267215	SANOF108.9TS OPENB	EUR	5,3500	5,3800	5,3500			5,3800		5,3700	30.000	5,3800	30.000
Certificate	NL0012330591	SANOF132.4TS OPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	10.000	7,9400	10.000
Certificate	NL0012374797	SANOF36.23TL OPENB	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	10.000	3,0300	10.000
Certificate	DE000CV505U8	SANOF45.51TL OPENZ	EUR	3,7100	3,7100	3,7100			3,7100		3,6600	6.000	3,7600	6.000
Certificate	DE000CN6HHQ3	SANOF55.54TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,6600	6.000	1,7600	6.000
Certificate	NL0011413299	SANOF56.85TL OPENH	EUR	1,1400	1,1400	1,1000	570,0000	1	1,1000	500	1,0900	10.000	1,1100	10.000
Certificate	NL0011890629	SANOF60.89TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	10.000	0,7300	10.000
Certificate	DE000OCR1K641	SANOF61.68TL OPENZ	EUR	0,2700	0,2700	0,2550	270,0000	1	0,2550	1000	0,2300	12.000	0,2800	12.000
Certificate	NL0011891460	SANOF64.99TL OPENH	EUR											
Certificate	NL0012540140	SANOF80.21TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	10.000	2,3000	10.000
Certificate	NL0012545727	SANOF80.37TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	10.000	2,3200	10.000
Certificate	NL0012556294	SANOF80.69TS OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	10.000	2,3500	10.000
Certificate	LU1521155983	SANOF80.94TCIOPENB	EUR											
Certificate	NL0011413232	SANOF93.03TS OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	10.000	3,6800	10.000
Certificate	NL0011413224	SANOF96.81TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	10.000	4,0900	10.000
Certificate	NL0012685101	SAP 80TL OPENB	EUR	10,5400	10,5400	10,1700			10,1700		10,1200	5.000	10,2100	5.000
Certificate	NL0010907416	SAP 50.6TL OPENB	EUR	37,2900	37,2900	36,9200	407,4400	1	36,9200	11	36,8700	5.000	36,9600	5.000
Certificate	NL0011436209	SAP 56.1TL OPENB	EUR	32,2600	32,2600	31,8900			31,8900		31,8400	5.000	31,9300	5.000
Certificate	NL0011440847	SAP 62.1TL OPENB	EUR	26,8000	26,8000	26,4300			26,4300		26,3800	5.000	26,4700	5.000
Certificate	NL0011910328	SAP 72.4TL OPENB	EUR	17,4500	17,4500	17,0800			17,0800		17,0300	5.000	17,1200	5.000
Certificate	NL0012038806	SAP 76.1TL OPENB	EUR	14,0800	14,0800	13,7100			13,7100		13,6600	5.000	13,7500	5.000
Certificate	NL0012051189	SAP 78.9TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	1.000	0,9300	1.000
Certificate	NL0012686968	SAP 87.4TS OPENB	EUR	13,8800	14,2400	13,8800			14,2400		14,1900	5.000	14,2800	5.000
Certificate	NL0012681647	SAP 91.8TS OPENB	EUR	18,7100	19,0700	18,7100			19,0700		19,0200	5.000	19,1100	5.000
Certificate	NL0012676118	SAP 96.4TS OPENB	EUR	23,7700	24,1300	23,7700			24,1300		24,0800	5.000	24,1700	5.000
Certificate	NL0011979414	SAP 100.1TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	1.000	2,5200	1.000
Certificate	NL0011973334	SAP 100.1TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	1.000	2,5200	1.000
Certificate	NL0012512289	SAP 101.2TS OPENB	EUR	29,0800	29,4400	29,0800			29,4400		29,3900	5.000	29,4800	5.000
Certificate	NL0012214597	SAP 103.8TS OPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,8900	1.000	2,9200	1.000
Certificate	NL0012175566	SAP 108.3TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	1.000	3,4000	1.000
Certificate	NL0011052634	SAP 114.6TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0500	1.000	4,0800	1.000
Certificate	NL0012503874	SAP 117.3TS OPENB	EUR	46,9600	47,3200	46,9600			47,3200		47,2700	5.000	47,3600	5.000
Certificate	NL0011052717	SAP 38.17TL OPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7000	1.000	4,7300	1.000
Certificate	NL0011052709	SAP 46.56TL OPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	1.000	3,9500	1.000
Certificate	DE000CR6XG53	SAP 54.92TL OPENZ	EUR	28,1500	28,1500	28,1500			28,1500		28,0000	1.000	28,2900	1.000
Certificate	NL0011721956	SAP 58.96TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7600	1.000	2,7900	1.000
Certificate	DE000CN6F8A5	SAP 60.89TL OPENZ	EUR	22,1900	22,1900	22,1900			22,1900		22,0400	1.000	22,3300	1.000
Certificate	NL0011721949	SAP 63.08TL OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	1.000	2,4100	1.000
Certificate	NL0011721931	SAP 65.14TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	1.000	2,2100	1.000
Certificate	NL0011927058	SAP 67.04TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	1.000	2,0300	1.000
Certificate	DE000CN6FGR7	SAP 67.84TL OPENZ	EUR	15,1800	15,2700	15,1800	9487,5000	1	15,2700	625	15,1200	1.000	15,4100	1.000
Certificate	NL0011929393	SAP 70.77TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	1.000	1,6900	1.000
Certificate	NL0011930599	SAP 74.86TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	1.000	1,3000	1.000
Certificate	DE000CD62FB2	SAP 76.76TL OPENZ	EUR	6,4200	6,4200	6,4200			6,4200		6,2700	1.000	6,5600	1.000
Certificate	NL0012057749	SAP 82.23TL OPENH	EUR											
Certificate	NL0012179055	SAP 86.21TL OPENH	EUR											
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700		5,4200	500	5,5200	500
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100		5,3600	500	5,4600	500
Certificate	DE000CX0K256	SBMOF 9TL OPENC	EUR	4,5900	4,5900	4,5900			4,5900		4,5400	500	4,6400	500
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	4,4100	4,4100	4,4100			4,4100		4,3600	500	4,4600	500
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	3,4300	3,5000	3,4300	34,3000	1	3,5000	10	3,4500	500	3,5500	500
Certificate	NL0012018022	SBMOF 12TL OPENB	EUR	2,4700	2,4700	2,4100			2,4100		2,4000	5.000	2,4100	5.000
Certificate	DE000CX59GQ2	SBMOF 12TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4200	500	1,5200	500
Certificate	DE000CX59AH4	SBMOF 12TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5300	500	2,6300	500
Certificate	DE000CY50NE1	SBMOF 13TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5400	500	1,6400	500
Certificate	DE000CY51AT4	SBMOF 13TL OPENC	EUR	0,3800	0,4000	0,3800	5914,0000	4	0,4000	15300	0,3500	500	0,4500	500
Certificate	DE000CY52BT0	SBMOF 14TL OPENC	EUR											
Certificate	DE000CY52A39	SBMOF 14TL OPENC	EUR											
Certificate	NL0012648463	SBMOF 15BOCI218Z	EUR											
Certificate	NL0012685226	SBMOF 15TS OPENB	EUR	3,3700	3,4200	3,3700			3,4200		3,4100	5.000	3,4200	5.000
Certificate	DE000CY52W33	SBMOF 15TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8600	500	1,9600	500
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR											
Certificate	DE000CY50NF8	SBMOF 16TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,1800	500	4,2800	500
Certificate	DE000CY0AUP3	SBMOF 17TS OPENC	EUR	4,9400	4,9400	4,9400			4,9400		4,8900	500	4,9900	500
Certificate	DE000CY0ASE1	SBMOF 17TS OPENC	EUR	3,3700	3,3700	3,3700			3,3700		3,3200	500	3,4200	500
Certificate	NL0012678270	SBMOF 18TS OPENB	EUR	6,6800	6,7300	6,6800			6,7300		6,7200	5.000	6,7300	5.000
Certificate	DE000CY51V01	SBMOF 18TS OPENC	EUR	4,8200	4,8200	4,8200			4,8200		4,7700	500	4,8700	500
Certificate	DE000CY0A67	SBMOF 18TS OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9200	500	6,0200	500
Certificate	DE000CX59ZS8	SBMOF 18TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,2600	500	4,3600	500
Certificate	NL0010920583	SBMOF 5.2TL OPENB	EUR	8,6300	8,6300	8,5700			8,5700		8,5600	5.000	8,5700	5.000
Certificate	NL0010910808	SBMOF 6.3TL OPENB	EUR	7,6700	7,6700	7,6100			7,6100		7,6000	5.000	7,6100	5.000
Certificate	NL0011041868	SBMOF 6.6TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3100	5.000	7,3600	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010909297	SBMOF 6.8TL OPENB	EUR	7,1800	7,1800	7,1200			7,1200		7,1100	5,000	7,1200	5,000
Certificate	NL0010654844	SBMOF 7.3TL OPENB	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	5,000	6,6700	5,000
Certificate	DE000CC5K631	SBMOF 7.5TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9500	500	6,0500	500
Certificate	NL0011041850	SBMOF 7.7TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3500	5,000	6,4000	5,000
Certificate	NL0010765095	SBMOF 7.9TL OPENB	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	5,000	6,0900	5,000
Certificate	NL0011041843	SBMOF 8.2TL OPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8700	5,000	5,9200	5,000
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0010921052	SBMOF 8.5TL OPENB	EUR	5,6600	5,6600	5,6000	5650,0000	1	5,6000	1000	5,5900	5,000	5,6000	5,000
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9200	500	5,0200	500
Certificate	NL0011041835	SBMOF 8.7TL OPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,3900	5,000	5,4400	5,000
Certificate	NL0011431770	SBMOF 9.1TL OPENB	EUR	5,1000	5,1000	5,0000	615,0000	1	5,0400	123	5,0300	5,000	5,0400	5,000
Certificate	NL0011906730	SBMOF 9.7TL OPENB	EUR	4,5800	4,5800	4,5200			4,5200		4,5100	5,000	4,5200	5,000
Certificate	NL0011909338	SBMOF 10.3TL OPENB	EUR	4,0200	4,0200	3,9600			3,9600		3,9500	5,000	3,9600	5,000
Certificate	NL0011929401	SBMOF 10.6TL OPENH	EUR	3,6800	3,6800	3,6700	2392,0000	1	3,6700	650	3,6400	5,000	3,6900	5,000
Certificate	NL0011909346	SBMOF 10.8TL OPENB	EUR	3,5500	3,5500	3,4900			3,4900		3,4800	5,000	3,4900	5,000
Certificate	NL0011920939	SBMOF 11.4TL OPENB	EUR	3,0200	3,0200	2,9300	879,0000	1	2,9600	300	2,9500	5,000	2,9600	5,000
Certificate	DE000VL37LD1	SBMOF 11.4TL OPENV	EUR											
Certificate	NL0011916358	SBMOF 11.5BL OPENB	EUR	2,2400	2,2400	2,1800	1100,0000	1	2,1800	500	2,1700	5,000	2,1800	5,000
Certificate	DE000VL37LE9	SBMOF 11.9TL OPENV	EUR											
Certificate	DE000VL37LF6	SBMOF 12.4TL OPENV	EUR											
Certificate	NL0012030688	SBMOF 12.6TL OPENB	EUR	1,9300	1,9300	1,8100	543,0000	1	1,8700	300	1,8600	5,000	1,8700	5,000
Certificate	DE000CD63PS3	SBMOF 12.9TL OPENZ	EUR										5,5500	1,000
Certificate	NL0012511620	SBMOF 13.1TL OPENB	EUR	1,4600	1,4600	1,4000	725,0000	1	1,4000	500	1,3900	5,000	1,4000	5,000
Certificate	NL0012692479	SBMOF 13.6TL OPENB	EUR											
Certificate	DE000CV42266	SBMOF 13.9TL OPENZ	EUR											
Certificate	NL0012687628	SBMOF 14.2TS OPENB	EUR	2,4900	2,5400	2,4900			2,5400		2,5300	5,000	2,5400	5,000
Certificate	NL0012505531	SBMOF 14.6TL OPENB	EUR											
Certificate	DE000CV503G2	SBMOF 15.3TS OPENZ	EUR											
Certificate	NL0012681092	SBMOF 15.8TS OPENB	EUR	4,2500	4,3000	4,2500			4,3000		4,2900	5,000	4,3000	5,000
Certificate	NL0012494645	SBMOF 16.5BOC1218B	EUR	13,8800	13,8800	13,8600			13,8600		13,8200	2,000	13,8900	2,000
Certificate	NL0012101869	SBMOF 16.6TS OPENB	EUR	5,2000	5,2500	5,2000			5,2500		5,2400	5,000	5,2500	5,000
Certificate	DE000CD646D8	SBMOF 16.8TS OPENZ	EUR											
Certificate	LU1695129731	SBMOF 17.3TPIOPENS	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	1,000	4,3700	1,000
Certificate	NL0012697239	SBMOF 17.3TS OPENB	EUR	5,9900	6,0400	5,9900			6,0400		6,0300	5,000	6,0400	5,000
Certificate	NL0011231782	SBMOF 7.37TL OPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,5800	5,000	6,6300	5,000
Certificate	DE000CR9S654	SBMOF 9.74TL OPENZ	EUR											
Certificate	DE000CD629E2	SBMOF10.79TL OPENZ	EUR											
Certificate	DE000CD629J1	SBMOF10.91TL OPENZ	EUR											
Certificate	NL0011909890	SBMOF10.98BL OPENB	EUR	2,7600	2,7800	2,6000	3300,0000	2	2,7000	1200	2,6900	5,000	2,7000	5,000
Certificate	NL0011929989	SBMOF11.11TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,1800	5,000	3,2300	5,000
Certificate	DE000CD629K9	SBMOF11.41TL OPENZ	EUR								1,5500	33		
Certificate	DE000VL2FR00	SBMOF11.56TL OPENV	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000CD62V60	SBMOF11.83TL OPENZ	EUR											
Certificate	DE000CD62UQ9	SBMOF11.91TL OPENZ	EUR											
Certificate	NL0012016885	SBMOF12.02BL OPENB	EUR	1,7100	1,7100	1,6600			1,6600		1,6500	5,000	1,6600	5,000
Certificate	DE000VN66WQ5	SBMOF12.03TL OPENV	EUR	1,2720	1,2720	1,2720			1,2720					
Certificate	DE000CD636B3	SBMOF12.41TL OPENZ	EUR	0,9300	0,9400	0,9300	18700,0000	4	0,9400	20000				
Certificate	LU1452095794	SBMOF12.44TCIOPENS	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	1,000	1,0600	1,000
Certificate	NL0011994280	SBMOF12.51TL OPENH	EUR	1,8500	1,9300	1,8500	6012,5000	1	1,9300	3250	1,9000	5,000	1,9500	5,000
Certificate	NL0012029755	SBMOF12.53BL OPENB	EUR	1,2000	1,2000	1,1500			1,1500		1,1400	5,000	1,1500	5,000
Certificate	DE000VN66WR3	SBMOF12.53TL OPENV	EUR	0,7470	0,7470	0,7470			0,7470		0,0100	1,800		
Certificate	DE000VN66UW7	SBMOF12.82TL OPENV	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CD63PE3	SBMOF12.89TL OPENZ	EUR											
Certificate	NL0012491583	SBMOF13.04BL OPENB	EUR	0,7000	0,7000	0,6400			0,6400		0,6300	5,000	0,6400	5,000
Certificate	NL0012540694	SBMOF13.09TL OPENH	EUR	1,3800	1,4000	1,3800	690,0000	1	1,4000	500	1,3700	5,000	1,4200	5,000
Certificate	DE000VL5RU65	SBMOF13.11TL OPENV	EUR	0,2970	0,2970	0,2800	140,0000	1	0,2800	500				
Certificate	LU1650942805	SBMOF13.17TCIOPENS	EUR								0,4000	1,000	0,4100	1,000
Certificate	DE000VL5RXS6	SBMOF13.42TL OPENV	EUR											
Certificate	LU1650955708	SBMOF13.53TCIOPENS	EUR											
Certificate	NL0012692560	SBMOF13.54BL OPENB	EUR											
Certificate	DE000VL5RX74	SBMOF13.62TL OPENV	EUR											
Certificate	DE000VL5RZD3	SBMOF13.92TL OPENV	EUR											
Certificate	NL0012694087	SBMOF14.03BL OPENB	EUR											
Certificate	NL0012547210	SBMOF14.04TL OPENH	EUR											
Certificate	LU1651911379	SBMOF14.25TCIOPENS	EUR											
Certificate	NL0012550206	SBMOF14.53TL OPENH	EUR											
Certificate	NL0012685440	SBMOF14.56BS OPENB	EUR	1,6800	1,7400	1,6800			1,7400		1,7300	5,000	1,7400	5,000
Certificate	DE000VL76DS4	SBMOF14.91TS OPENV	EUR	1,7130	1,7130	1,7130			1,7130					
Certificate	NL0012506125	SBMOF14.94BL OPENB	EUR											
Certificate	NL0012568133	SBMOF15.09TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,4800	5,000	3,5300	5,000
Certificate	LU1573736763	SBMOF15.33TPIOPENS	EUR											
Certificate	DE000VL76DT2	SBMOF15.41TS OPENV	EUR	2,2130	2,2130	2,2130			2,2130					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1476987398	SBMOF15.53TPIOPENS	EUR											
Certificate	NL0012685457	SBMOF15.56BS OPENB	EUR	2,6800	2,7400	2,6800			2,7400		2,7300	5.000	2,7400	5.000
Certificate	DE000VL61MQ1	SBMOF15.91TS OPENV	EUR	2,7120	2,7120	2,7120			2,7120					
Certificate	LU1695220225	SBMOF15.92TPIOPENS	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	1.000	3,0200	1.000
Certificate	NL0012054233	SBMOF16.07TS OPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5700	5.000	4,6200	5.000
Certificate	DE000VN6V9G7	SBMOF16.52TS OPENV	EUR											
Certificate	NL0012040471	SBMOF16.56BS OPENB	EUR	3,6800	3,7400	3,6800			3,7400		3,7300	5.000	3,7400	5.000
Certificate	NL0012053201	SBMOF16.68TS OPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2500	5.000	5,3000	5.000
Certificate	DE000VN6S929	SBMOF16.94TS OPENV	EUR											
Certificate	DE000VN6S9Y2	SBMOF16.95TS OPENV	EUR	3,2080	3,2080	3,2080			3,2080					
Certificate	DE000VL37FS1	SBMOF17.02TS OPENV	EUR											
Certificate	DE000VL2FUA2	SBMOF17.05TS OPENV	EUR	3,7090	3,7090	3,7090			3,7090					
Certificate	NL0012048631	SBMOF17.27TS OPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9000	5.000	5,9500	5.000
Certificate	LU147722498	SBMOF17.47TPIOPENS	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	1.000	3,7900	1.000
Certificate	DE000VL37FT9	SBMOF17.52TS OPENV	EUR											
Certificate	NL0012277297	SBMOF17.54BS OPENB	EUR	4,6600	4,7200	4,6600			4,7200		4,7100	5.000	4,7200	5.000
Certificate	DE000VL2FUB0	SBMOF17.55TS OPENV	EUR	4,2040	4,2040	4,2040			4,2040					
Certificate	NL0011230149	SBMOF17.64TS OPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3100	5.000	6,3600	5.000
Certificate	DE000VL61DV0	SBMOF17.94TS OPENV	EUR	4,7110	4,7110	4,7110			4,7110					
Certificate	NL0012700124	SBMOF18.54BS OPENB	EUR	5,6600	5,7200	5,6600			5,7200		5,7100	5.000	5,7200	5.000
Certificate	DE000CV42LS8	SBMOF18.79TS OPENZ	EUR											
Certificate	NL0012536809	SBMOF19.91TS OPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8400	5.000	8,8900	5.000
Certificate	NL0012525216	SBMOF19.91TS OPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8300	5.000	8,8800	5.000
Certificate	NL0012521082	SBMOF19.92TS OPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8500	5.000	8,9000	5.000
Certificate	DE000CT9JQO8	SBMOF6.092TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000		7,5500	500	7,6500	500
Certificate	DE000CR4HWK6	SBMOF8.616TL OPENZ	EUR											
Certificate	DE000CR6X379	SBMOF9.428TL OPENZ	EUR	3,8600	3,8600	3,8600	386,0000	1	3,8600	100	3,0000	100		
Certificate	NL0011907613	SBMOF9.9358L OPENB	EUR	3,7900	3,7900	3,7400			3,7400		3,7300	5.000	3,7400	5.000
Certificate	DE000CD62R58	SCHAT 98.9TL OPENZ	EUR	13,0300	13,0300	13,0300			13,0300		13,0200	5.000	13,0300	5.000
Certificate	DE000CD62R41	SCHAT104.1TL OPENZ	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	5.000	7,7900	5.000
Certificate	DE000CD62R66	SCHAT116.7TS OPENZ	EUR	4,8100	4,8100	4,8050			4,8050		4,8000	5.000	4,8100	5.000
Certificate	DE000CD62R74	SCHAT121.5TS OPENZ	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	5.000	9,6400	5.000
Certificate	DE000CE6C642	SCHAT127.4TS OPENZ	EUR	15,5000	15,5100	15,5000			15,5100		15,5000	5.000	15,5100	5.000
Certificate	NL0010127965	SCHLM 57.5TL OPENB	EUR	10,4100	10,4100	10,0750	62,4600	1	10,0750	6	10,0200	3.000	10,1300	3.000
Certificate	NL0012516223	SCHND 68TL OPENZ	EUR	5,7500	5,7500	5,7500			5,7500		5,6500	1.000	5,8500	1.000
Certificate	NL0012565600	SCHND 72TS OPENH	EUR											
Certificate	NL0012565592	SCHND 76TS OPENH	EUR	13,4600	13,4600	13,4600			13,4600		13,3600	1.000	13,5600	1.000
Certificate	NL0012214605	SCHND 84TS OPENH	EUR	22,0800	22,0800	22,0800			22,0800		21,9800	1.000	22,1800	1.000
Certificate	NL0012314090	SCHND106.5TS OPENH	EUR	46,3800	46,3800	46,3800			46,3800		46,2800	1.000	46,4800	1.000
Certificate	NL0012366868	SCHND106.5TS OPENH	EUR	46,4100	46,4100	46,4100			46,4100		46,3100	1.000	46,5100	1.000
Certificate	NL0012313282	SCHND107.5TS OPENH	EUR	47,4300	47,4300	47,4300			47,4300		47,3300	1.000	47,5300	1.000
Certificate	NL0012365464	SCHND107.5TS OPENH	EUR	47,4300	47,4300	47,4300			47,4300		47,3300	1.000	47,5300	1.000
Certificate	NL0012557953	SCHND120.1TS OPENH	EUR	61,0500	61,0500	61,0500			61,0500		60,9500	1.000	61,1500	1.000
Certificate	NL0011418231	SCHND41.88TL OPENH	EUR	30,0300	30,0300	30,0300			30,0300		29,9300	1.000	30,1300	1.000
Certificate	NL0011890652	SCHND48.69TL OPENH	EUR	23,7200	23,7200	23,7200			23,7200		23,6200	1.000	23,8200	1.000
Certificate	DE000CE6CC66	SCHND55.13TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	4.500	1,4200	4.500
Certificate	NL0011934203	SCHND56.54TL OPENZ	EUR	16,4100	16,4100	16,4100			16,4100		16,3100	1.000	16,5100	1.000
Certificate	NL0012204267	SCHND62.69TL OPENZ	EUR	10,7000	10,7000	10,7000			10,7000		10,6000	1.000	10,8000	1.000
Certificate	DE000CE6CCW4	SCHND63.12TL OPENZ	EUR	0,6600	0,6600	0,6100	990,0000	1	0,6100	1500	0,5900	4.500	0,6300	4.500
Certificate	DE000CV4ZN29	SCHND71.06TL OPENZ	EUR											
Certificate	NL0012559942	SCHND80.12TS OPENH	EUR	17,8900	17,8900	17,8900			17,8900		17,7900	1.000	17,9900	1.000
Certificate	NL0011970652	SCHND90.78TS OPENH	EUR	29,4000	29,4000	29,4000			29,4000		29,3000	1.000	29,5000	1.000
Certificate	NL0011935671	SCHND91.72TS OPENH	EUR	30,4200	30,4200	30,4200			30,4200		30,3200	1.000	30,5200	1.000
Certificate	NL0010733622	SCXP STN0820V	EUR								122,9000	50.000	123,4000	50.000
Certificate	XS1444044082	SDGP STN1122K	EUR								93,6100	500.000		
Certificate	DE000CV4Z274	SGL 10.89TL OPENZ	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	1.500	0,1200	1.500
Certificate	DE000CE6FNF9	SGL 11.82TL OPENZ	EUR											
Certificate	DE000CV4YWW0	SGL 8.881TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	1.500	0,5100	1.500
Certificate	DE000CE6FNG7	SGL 9.891TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	1.500	0,3100	1.500
Certificate	DE000CE6EGF8	SHA 10.72TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	4.000	0,4500	4.000
Certificate	DE000CE6FHW6	SHA 12.71TL OPENZ	EUR											
Certificate	DE000CE6E887	SHA 8.713TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	4.000	0,8500	4.000
Certificate	DE000CE6BQN5	SHELL LEVOPENZ	EUR								62,3400	75	63,3800	75
Certificate	DE000CE6BQD6	SHELL SHROPEZ	EUR								21,1000	250	21,4700	250
Certificate	XS1346710848	SHELL STN0119B	EUR	108,9000	108,9000	108,9000			108,9000		108,4000	100.000	109,4000	100.000
Certificate	XS1306324838	SHELL STN1018B	EUR	105,3000	105,3000	105,3000			105,3000		104,8000	100.000	105,8000	100.000
Certificate	DE000CM3YLV8	SHELL 7TL OPENZ	EUR	19,2700	19,2700	19,2700			19,2700		19,2400	1.000	19,2900	1.000
Certificate	NL0011635982	SHELL 8TL OPENB	EUR	18,6600	18,6600	18,6000			18,6000		18,5900	5.000	18,6000	5.000
Certificate	NL0011413968	SHELL 9TL OPENH	EUR	17,4900	17,4900	17,4900			17,4900		17,3900	1.000	17,5900	1.000
Certificate	NL0009258607	SHELL 10TL OPENB	EUR	16,7500	16,7500	16,7500			16,7500		16,7400	5.000	16,7500	5.000
Certificate	DE000CX0JA28	SHELL 16TL OPENC	EUR	12,6900	12,6900	12,6900			12,6900		12,6400	1.000	12,7400	1.000
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	9,4200	9,4200	9,4200			9,4200		9,3700	1.000	9,4700	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	DE000CX0KHA2	SHELL 18TL OPENC	EUR	10,6700	10,6700	10,6700			10,6700		10,6200	1.000	10,7200	1.000
Certificate	DE000CV4ZW30	SHELL 20TL 0618Z	EUR	5,4700	5,4700	5,4700			5,4700		5,4400	1.000	5,4900	1.000
Certificate	DE000CV51717	SHELL 20TL OPENC	EUR	7,3200	7,3200	7,3200			7,3200		7,2700	1.000	7,3700	1.000
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	8,2900	8,2900	8,2900			8,2900		8,2400	1.000	8,3400	1.000
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	9,1800	9,1800	9,1800			9,1800		9,1300	1.000	9,2300	1.000
Certificate	DE000CE6FGN7	SHELL 21TL 0318Z	EUR	4,7850	4,7850	4,7850			4,7850		4,7600	1.000	4,8100	1.000
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	8,2500	8,2500	8,2500			8,2500		8,2000	1.000	8,3000	1.000
Certificate	DE000CX01FM5	SHELL 21TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100		7,2600	1.000	7,3600	1.000
Certificate	DE000CV4ZW22	SHELL 22TL 0618Z	EUR	3,4900	3,4900	3,4900			3,4900		3,4600	1.000	3,5200	1.000
Certificate	DE000CV51725	SHELL 22TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100		5,3600	1.000	5,4600	1.000
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	6,3500	6,3500	6,3500			6,3500		6,3000	1.000	6,4000	1.000
Certificate	DE000CX59N80	SHELL 22TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500		5,3000	1.000	5,4000	1.000
Certificate	DE000CE6FGL1	SHELL 23TL 0318Z	EUR	2,7950	2,7950	2,7950			2,7950		2,7700	1.000	2,8200	1.000
Certificate	DE000CV50XK7	SHELL 23TL OPENC	EUR	4,7800	4,7800	4,7800			4,7800		4,7300	1.000	4,8300	1.000
Certificate	DE000CV50UW8	SHELL 23TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7000	1.000	3,8000	1.000
Certificate	NL0012236210	SHELL 24BON0618Z	EUR								25,7900	1.250	25,8600	1.250
Certificate	DE000CV4ZW14	SHELL 24TL 0618Z	EUR	1,6150	1,6150	1,6150			1,6150		1,5700	1.250	1,6600	1.250
Certificate	DE000CV51H17	SHELL 24TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,4700	1.000	3,5700	1.000
Certificate	DE000CV51FT3	SHELL 24TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4000	1.000	2,5000	1.000
Certificate	NL0012236228	SHELL 25BON1218Z	EUR								26,0000	1.250	26,0600	1.250
Certificate	LU1612158995	SHELL 25TCIOPENS	EUR											
Certificate	DE000CE6FGM9	SHELL 25TL 0318Z	EUR											
Certificate	DE000CV51H25	SHELL 25TL OPENC	EUR											
Certificate	DE000CV52W09	SHELL 25TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1500	1.000	1,2500	1.000
Certificate	DE000CV51FU1	SHELL 25TL OPENC	EUR											
Certificate	DE000CV51WE0	SHELL 26TL OPENC	EUR											
Certificate	DE000CV51UW6	SHELL 26TL OPENC	EUR											
Certificate	DE000CV52W17	SHELL 27TS OPENC	EUR	1,1400	1,2000	1,0500	176,0000	5	1,2000	160	1,1500	1.000	1,2500	1.000
Certificate	DE000CV52W25	SHELL 28TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1500	1.000	2,2500	1.000
Certificate	NL0012505622	SHELL 30TS OPENB	EUR											
Certificate	DE000CV51WF7	SHELL 30TS OPENC	EUR	5,0000	5,0000	5,0000			5,0000		4,9500	1.000	5,0500	1.000
Certificate	DE000CV51UX4	SHELL 30TS OPENC	EUR	3,6400	3,6400	3,6400			3,6400		3,5900	1.000	3,6900	1.000
Certificate	DE000CV52I71	SHELL 31TS OPENC	EUR	5,1500	5,1500	5,1500			5,1500		5,1000	1.000	5,2000	1.000
Certificate	DE000CV522F1	SHELL 31TS OPENC	EUR	6,0600	6,0600	6,0600			6,0600		6,0100	1.000	6,1100	1.000
Certificate	DE000CV52DU4	SHELL 31TS OPENC	EUR	4,6400	4,6400	4,6400			4,6400		4,5900	1.000	4,6900	1.000
Certificate	NL0012648349	SHELL 32BOC0619Z	EUR								26,8600	750	26,9400	750
Certificate	DE000CV51UY2	SHELL 32TS OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,5800	1.000	5,6800	1.000
Certificate	DE000CV51WG5	SHELL 32TS OPENC	EUR	7,0900	7,0900	7,0900			7,0900		7,0400	1.000	7,1400	1.000
Certificate	DE000CV4ZW48	SHELL 33TS 0618Z	EUR	7,8300	7,8300	7,8300			7,8300		7,8000	1.000	7,8500	1.000
Certificate	DE000CV522G9	SHELL 34TS OPENC	EUR	9,1900	9,1900	9,1900			9,1900		9,1400	1.000	9,2400	1.000
Certificate	DE000CV51XE8	SHELL 34TS OPENC	EUR	7,6300	7,6300	7,6300			7,6300		7,5800	1.000	7,6800	1.000
Certificate	DE000CR9S2Y1	SHELL 15.TL OPENZ	EUR	11,0900	11,0900	11,0900			11,0900		11,0600	1.000	11,1100	1.000
Certificate	NL0011635974	SHELL 6.9TL OPENB	EUR	19,6500	19,6500	19,5900			19,5900		19,5800	5.000	19,5900	5.000
Certificate	NL0009514223	SHELL 11.2TL OPENB	EUR	15,5900	15,5900	15,5900			15,5900		15,5800	5.000	15,5900	5.000
Certificate	NL0009558519	SHELL 12.3TL OPENB	EUR	14,5800	14,5800	14,5800			14,5800		14,5700	5.000	14,5800	5.000
Certificate	NL0011637384	SHELL 12.9TL OPENB	EUR	14,1200	14,1200	14,0600			14,0600		14,0500	5.000	14,0600	5.000
Certificate	NL0009875251	SHELL 13.4TL OPENB	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	5.000	13,5400	5.000
Certificate	NL0011638549	SHELL 14.5TL OPENB	EUR	12,5900	12,5900	12,5300			12,5300		12,5200	5.000	12,5300	5.000
Certificate	NL0011648712	SHELL 15.5TL OPENB	EUR	11,6500	11,6500	11,5900			11,5900		11,5800	5.000	11,5900	5.000
Certificate	NL0011649967	SHELL 16.5TL OPENB	EUR	10,6900	10,6900	10,6300			10,6300		10,6200	5.000	10,6300	5.000
Certificate	DE000CX0KHE4	SHELL 16.5TL OPENC	EUR	12,2000	12,2000	12,2000			12,2000		12,1500	1.000	12,2500	1.000
Certificate	DE000CX0KHC8	SHELL 17.5TL OPENC	EUR	11,1800	11,1800	11,1800			11,1800		11,1300	1.000	11,2300	1.000
Certificate	NL0011654546	SHELL 17.6TL OPENB	EUR	9,6900	9,6900	9,6300			9,6300		9,6200	5.000	9,6300	5.000
Certificate	NL0011800081	SHELL 18.7TL OPENB	EUR	8,6900	8,6900	8,6300			8,6300		8,6200	5.000	8,6300	5.000
Certificate	NL0012020382	SHELL 19.8TL OPENB	EUR	7,6900	7,6900	7,6300			7,6300		7,6200	5.000	7,6300	5.000
Certificate	NL0012021000	SHELL 20.7BL OPENB	EUR	5,6300	5,6300	5,5600			5,5600		5,5500	10.000	5,5600	10.000
Certificate	NL0012030654	SHELL 20.8TL OPENB	EUR	6,7300	6,8200	6,6700	3410,0000	1	6,6700	500	6,6600	5.000	6,6700	5.000
Certificate	NL0012036321	SHELL 21.9TL OPENB	EUR	5,7100	5,7100	5,6500			5,6500		5,6400	5.000	5,6500	5.000
Certificate	NL0012494926	SHELL 22.9TL OPENB	EUR	4,7200	4,7200	4,6600			4,6600		4,6500	5.000	4,6600	5.000
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	3,4640	3,4640	3,4640			3,4640					
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR	3,9670	3,9670	3,9670			3,9670					
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	4,0610	4,0610	4,0610			4,0610					
Certificate	NL0012496830	SHELL 23.9TL OPENB	EUR	3,7900	3,8100	3,7300	6405,0000	3	3,7300	1700	3,7200	5.000	3,7300	5.000
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	3,5830	3,5830	3,5830			3,5830					
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0012685077	SHELL 24.9TL OPENB	EUR	2,8800	2,9500	2,8200	2900,0000	4	2,8200	1000	2,8100	5.000	2,8200	5.000
Certificate	DE000VL37GD1	SHELL 24.9TL OPENV	EUR											
Certificate	DE000VL37GE9	SHELL 25.4TL OPENV	EUR											
Certificate	NL0012494637	SHELL 25.8OC1218B	EUR	25,1000	25,1000	25,1000			25,1000		25,0300	5.000	25,1600	5.000
Certificate	DE000VL37GF6	SHELL 25.9TL OPENV	EUR											
Certificate	NL0012505515	SHELL 26.3TL 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	NL0012269617	SHELL 26.48OC0618B	EUR	26,0900	26,0900	26,0900			26,0900		26,0200	5.000	26,1500	5.000
Certificate	NL0012236301	SHELL 26.58OC1218Z	EUR								25,2900	2.000	25,3500	2.000
Certificate	NL0012683445	SHELL 27.4TS OPENB	EUR	3,5800	3,6500	3,5800			3,6500		3,6400	5.000	3,6500	5.000
Certificate	NL0012683007	SHELL 28.4TS OPENB	EUR	4,6600	4,7300	4,6200	693,0000	1	4,7300	150	4,7200	5.000	4,7300	5.000
Certificate	NL0012506877	SHELL 29.4TS OPENB	EUR	5,7900	5,8600	5,7900			5,8600		5,8500	5.000	5,8600	5.000
Certificate	DE000CE6EX95	SHELL 29.5TS OPENZ	EUR	3,5950	3,5950	3,5950			3,5950		3,5700	1.000	3,6200	1.000
Certificate	DE000VL2FZP9	SHELL 29.8TS OPENV	EUR	3,3170	3,3170	3,3170			3,3170					
Certificate	DE000VL2FZQ7	SHELL 30.3TS OPENV	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0012508758	SHELL 30.4TS OPENB	EUR	6,8700	6,9400	6,8700			6,9400		6,9300	5.000	6,9400	5.000
Certificate	DE000VL2FZR5	SHELL 30.8TS OPENV	EUR	4,3120	4,3120	4,3120			4,3120					
Certificate	NL0012508766	SHELL 31.3TS OPENB	EUR	7,8500	7,9200	7,8500			7,9200		7,9100	5.000	7,9200	5.000
Certificate	DE000VL2FZS3	SHELL 31.3TS OPENV	EUR	4,8090	4,8090	4,8090			4,8090					
Certificate	DE000CE6FGQ0	SHELL 32.5TS 0318Z	EUR	6,9700	6,9700	6,9700			6,9700		6,9400	1.000	6,9900	1.000
Certificate	NL0012433452	SHELL 36.7TS OPENH	EUR	13,9100	13,9100	13,9100			13,9100		13,8100	1.000	14,0100	1.000
Certificate	NL0011413992	SHELL 4.32TL OPENH	EUR	21,8400	21,8400	21,8400			21,8400		21,7400	1.000	21,9400	1.000
Certificate	NL0011413984	SHELL 5.88TL OPENH	EUR	20,3900	20,3900	20,3900			20,3900		20,2900	1.000	20,4900	1.000
Certificate	DE000CM3YQ01	SHELL 6.39TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9800	10.000	1,9900	10.000
Certificate	NL0011413976	SHELL 7.44TL OPENH	EUR	18,9400	18,9400	18,9400			18,9400		18,8400	1.000	19,0400	1.000
Certificate	NL0011413950	SHELL10.56TL OPENH	EUR	16,0400	16,0400	16,0400			16,0400		15,9400	1.000	16,1400	1.000
Certificate	NL0011536693	SHELL11.25BL OPENB	EUR	15,0400	15,0400	14,9700			14,9700		14,9600	10.000	14,9700	10.000
Certificate	NL0011529086	SHELL12.31BL OPENB	EUR	13,9800	13,9800	13,9100			13,9100		13,9000	10.000	13,9100	10.000
Certificate	NL0011039847	SHELL12.74TL OPENH	EUR	14,0100	14,0100	14,0100			14,0100		13,9100	1.000	14,1100	1.000
Certificate	NL0011593405	SHELL13.13TL OPENH	EUR	13,6500	13,6500	13,6500			13,6500		13,5500	1.000	13,7500	1.000
Certificate	NL0011434089	SHELL13.37BL OPENB	EUR	12,9200	12,9200	12,8500			12,8500		12,8400	5.000	12,8500	5.000
Certificate	NL0011593397	SHELL13.65TL OPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,0700	1.000	13,2700	1.000
Certificate	DE000CN6ESP9	SHELL13.97TL OPENZ	EUR	12,1300	12,1300	12,1300			12,1300		12,1000	1.000	12,1500	1.000
Certificate	DE000CN6HWD0	SHELL14.39TL OPENZ	EUR	12,1100	12,1100	12,1100			12,1100		12,0800	1.000	12,1300	1.000
Certificate	NL0011602545	SHELL14.68TL OPENH	EUR	12,2100	12,2100	12,2100			12,2100		12,1100	1.000	12,3100	1.000
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	15,2400	15,2400	15,2400			15,2400		15,1900	1.000	15,2900	1.000
Certificate	DE000CN6HXF3	SHELL15.98TL OPENZ	EUR	10,1100	10,1100	10,1100			10,1100		10,0800	1.000	10,1300	1.000
Certificate	NL0011719984	SHELL16.22TL OPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,6700	1.000	10,8700	1.000
Certificate	NL0011649090	SHELL16.53BL OPENB	EUR	9,7600	9,8200	9,6900	10752,0000	2	9,6900	1100	9,6800	10.000	9,6900	10.000
Certificate	NL0011719976	SHELL16.74TL OPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,1900	1.000	10,3900	1.000
Certificate	DE000CN6JRD6	SHELL16.98TL OPENZ	EUR	9,1200	9,1200	9,1200			9,1200		9,0900	1.000	9,1400	1.000
Certificate	NL0011719968	SHELL17.25TL OPENH	EUR	10,0000	10,0000	9,8100	4000,0000	1	9,8100	400	9,7100	1.000	9,9100	1.000
Certificate	DE000CN6K1A3	SHELL17.46TL OPENZ	EUR	9,1300	9,1300	9,1300			9,1300		9,1000	1.000	9,1500	1.000
Certificate	NL0011654223	SHELL17.58BL OPENB	EUR	8,7100	8,7100	8,6400			8,6400		8,6300	10.000	8,6400	10.000
Certificate	DE000CX0KH80	SHELL17.75TL OPENC	EUR	10,9200	10,9200	10,9200			10,9200		10,8700	1.000	10,9700	1.000
Certificate	NL0011719950	SHELL17.77TL OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,2300	1.000	9,4300	1.000
Certificate	DE000CN6JWE4	SHELL17.97TL OPENZ	EUR	8,1300	8,1300	8,1300			8,1300		8,1000	1.000	8,1500	1.000
Certificate	NL0011721865	SHELL18.28TL OPENH	EUR	8,9000	8,9000	8,8600	890,0000	1	8,8600	100	8,7600	1.000	8,9600	1.000
Certificate	NL0011799093	SHELL18.62BL OPENB	EUR	7,6600	7,6600	7,6000			7,6000		7,5900	10.000	7,6000	10.000
Certificate	NL0011729322	SHELL18.78TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,2900	1.000	8,4900	1.000
Certificate	DE000CN6K8Z5	SHELL18.96TL OPENZ	EUR	7,1400	7,1400	7,1400			7,1400		7,1100	1.000	7,1600	1.000
Certificate	DE000CN6L154	SHELL18.99TL OPENZ	EUR	7,6400	7,6400	7,6400			7,6400		7,6100	1.000	7,6600	1.000
Certificate	NL0011729314	SHELL19.29TL OPENH	EUR	7,9100	7,9100	7,9100			7,9100		7,8100	1.000	8,0100	1.000
Certificate	NL0012019632	SHELL19.66BL OPENB	EUR	6,6300	6,6300	6,5700			6,5700		6,5600	10.000	6,5700	10.000
Certificate	NL0011978309	SHELL19.78TL OPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,3600	1.000	7,5600	1.000
Certificate	DE000CN6L1V8	SHELL19.96TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400		6,1100	1.000	6,1600	1.000
Certificate	DE000VN66X10	SHELL20.19TL OPENV	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0011979018	SHELL20.29TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,8900	1.000	7,0900	1.000
Certificate	DE000CD63872	SHELL20.52TL OPENZ	EUR	6,1600	6,1600	6,1600			6,1600		6,1300	1.000	6,1800	1.000
Certificate	DE000VN66X36	SHELL20.69TL OPENV	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	NL0011980107	SHELL20.83TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,3800	1.000	6,5800	1.000
Certificate	DE000CD636V1	SHELL20.95TL OPENZ	EUR	5,2900	5,2900	5,1500	1658,2200	2	5,1500	318	5,1200	1.000	5,1700	1.000
Certificate	DE000VL2FLG8	SHELL21.19TL OPENV	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0011996350	SHELL21.33TL OPENH	EUR	6,0200	6,0200	6,0200			6,0200		5,9200	1.000	6,1200	1.000
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	4,9780	4,9780	4,9780			4,9780					
Certificate	NL0012034284	SHELL21.73BL OPENB	EUR	4,5900	4,5900	4,5300			4,5300		4,5200	10.000	4,5300	10.000
Certificate	NL0011998158	SHELL21.82TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,4600	1.000	5,6600	1.000
Certificate	DE000CD63WY7	SHELL22.04TL OPENZ	EUR	4,6650	4,6650	4,6650			4,6650		4,6400	1.000	4,6900	1.000
Certificate	DE000CD635Q1	SHELL22.17TL OPENZ	EUR	3,8650	3,8650	3,8650			3,8650		3,8400	1.000	3,8900	1.000
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	4,4730	4,4730	4,4730			4,4730					
Certificate	NL0011998232	SHELL22.33TL OPENH	EUR	5,0800	5,0800	5,0800			5,0800		4,9800	1.000	5,1800	1.000
Certificate	NL0012492813	SHELL22.74BL OPENB	EUR	3,5800	3,5800	3,5000	70,0000	1	3,5200	20	3,5100	10.000	3,5200	10.000
Certificate	DE000VN6ZC05	SHELL22.87TL OPENV	EUR	5,0210	5,0210	5,0210			5,0210					
Certificate	DE000CE6ESY2	SHELL23.08TL OPENZ	EUR	3,0050	3,0050	3,0050			3,0050		2,9800	1.000	3,0300	1.000
Certificate	NL0012518138	SHELL23.33TL OPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,0500	1.000	4,2500	1.000
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	2,9620	2,9620	2,9620			2,9620					
Certificate	DE000CE6EX38	SHELL23.59TL OPENZ	EUR	3,1750	3,1750	3,1750			3,1750		3,1500	1.000	3,2000	1.000
Certificate	NL0012495816	SHELL23.75BL OPENB	EUR	2,5700	2,5700	2,5100			2,5100		2,5000	10.000	2,5100	10.000
Certificate	NL0012565519	SHELL23.83TL OPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,5900	1.000	3,7900	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	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	2,4590	2,5400	2,4590	254,0000	1	2,5400	100				
Certificate	DE000CE6EWZ1	SHELL24.08TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950		1,9700	1.000	2,0200	1.000
Certificate	DE000VL76DE4	SHELL24.22TL OPENV	EUR	1,9590	1,9590	1,9590			1,9590					
Certificate	NL0012521074	SHELL24.33TL OPENH	EUR											
Certificate	NL0012565501	SHELL24.33TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,1200	1.000	3,3200	1.000
Certificate	DE000VL76DC8	SHELL24.64TL OPENV	EUR	2,6330	2,6330	2,6330			2,6330					
Certificate	LU1612176971	SHELL24.67TCIOPENS	EUR											
Certificate	DE000VL76DF1	SHELL24.72TL OPENV	EUR	1,4590	1,4590	1,4590			1,4590					
Certificate	NL0012684500	SHELL24.75BL OPENB	EUR	1,5700	1,5900	1,5100	2086,5000	2	1,5100	1350	1,5000	10.000	1,5100	10.000
Certificate	NL0012565493	SHELL24.83TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,6600	1.000	2,8600	1.000
Certificate	DE000CE6F0Z8	SHELL25.06TL OPENZ	EUR											
Certificate	DE000CV501E1	SHELL25.07TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0500	1.000	1,1000	1.000
Certificate	DE000VL76DD6	SHELL25.14TL OPENV	EUR	2,1590	2,1590	2,1590			2,1590					
Certificate	DE000VL76DG9	SHELL25.22TL OPENV	EUR	0,9725	1,0360	0,9250	803,9800	8	1,0260	807				
Certificate	NL0012531529	SHELL25.31TL OPENH	EUR											
Certificate	NL0012565485	SHELL25.33TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,1900	1.000	2,3900	1.000
Certificate	DE000CE6FDA1	SHELL25.63TL OPENZ	EUR											
Certificate	LU1612634946	SHELL25.74TCIOPENS	EUR											
Certificate	NL0012543011	SHELL25.84TL OPENH	EUR											
Certificate	LU1650950907	SHELL25.89TCIOPENS	EUR											
Certificate	DE000CE6FC40	SHELL26.05TL OPENZ	EUR										0,7800	200
Certificate	DE000VL5RZ22	SHELL26.08TL OPENV	EUR											
Certificate	LU1650907998	SHELL26.26TCIOPENS	EUR											
Certificate	NL0012545701	SHELL26.34TL OPENH	EUR											
Certificate	DE000VL5RZP7	SHELL26.58TL OPENV	EUR											
Certificate	NL0012686240	SHELL26.64BS OPENB	EUR	0,8800	0,9500	0,8800			0,9500		0,9400	10.000	0,9500	10.000
Certificate	NL0012565477	SHELL26.83TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,1500	1.000	3,3500	1.000
Certificate	DE000VL76C72	SHELL27.01TS OPENV	EUR	2,4540	2,4540	2,4540			2,4540					
Certificate	DE000VL76C31	SHELL27.22TS OPENV	EUR	1,3220	1,3560	1,3090	18,6800	3	1,3560	14				
Certificate	DE000VL76C80	SHELL27.51TS OPENV	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012683874	SHELL27.63BS OPENB	EUR	1,8700	1,9400	1,7700	1805,0000	2	1,9400	1000	1,9300	10.000	1,9400	10.000
Certificate	DE000VL76C49	SHELL27.72TS OPENV	EUR	1,8210	1,8210	1,8210			1,8210					
Certificate	DE000VL76C98	SHELL28.01TS OPENV	EUR	3,5060	3,5060	3,5060			3,5060					
Certificate	DE000VL76C56	SHELL28.22TS OPENV	EUR	2,3210	2,3210	2,3210			2,3210					
Certificate	DE000VL76DA2	SHELL28.51TS OPENV	EUR	4,0330	4,0330	4,0330			4,0330					
Certificate	DE000CV500Y1	SHELL28.55TS OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4200	1.000	3,4700	1.000
Certificate	NL0012681977	SHELL28.63BS OPENB	EUR	2,8700	2,9400	2,8700			2,9400		2,9300	10.000	2,9400	10.000
Certificate	DE000VL76C64	SHELL28.72TS OPENV	EUR	2,8210	2,8210	2,8210			2,8210					
Certificate	LU1695220142	SHELL28.85TCIOPENS	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	25.000	3,0800	25.000
Certificate	DE000VL76DB0	SHELL29.01TS OPENV	EUR	4,5580	4,5580	4,5580			4,5580					
Certificate	NL0011413851	SHELL29.27TS OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,7800	1.000	5,9800	1.000
Certificate	LU1651908151	SHELL29.42TCIOPENS	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	25.000	3,5400	25.000
Certificate	NL0012497226	SHELL29.62BS OPENB	EUR	3,8600	3,9300	3,8600			3,9300		3,9200	10.000	3,9300	10.000
Certificate	DE000VL37F51	SHELL30.06TS OPENV	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	LU1652010510	SHELL30.32TCIOPENS	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	25.000	4,4700	25.000
Certificate	DE000VL37F69	SHELL30.56TS OPENV	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0012505093	SHELL30.61BS OPENB	EUR	4,8500	4,9200	4,8500			4,9200		4,9100	10.000	4,9200	10.000
Certificate	NL0011735618	SHELL30.86TS OPENH	EUR	7,6000	7,6000	7,6000			7,6000		7,5000	1.000	7,7000	1.000
Certificate	NL0011739891	SHELL30.89TS OPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,5300	1.000	7,7300	1.000
Certificate	DE000VL37F77	SHELL31.06TS OPENV	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CE6FF21	SHELL31.41TS OPENZ	EUR	6,4500	6,4500	6,4500			6,4500		6,4200	1.000	6,4700	1.000
Certificate	DE000VL37F85	SHELL31.56TS OPENV	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0012507917	SHELL31.61BS OPENB	EUR	5,8500	5,9200	5,8500			5,9200		5,9100	10.000	5,9200	10.000
Certificate	NL0011040472	SHELL31.74TS OPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,4600	1.000	8,6600	1.000
Certificate	DE000VL37KB7	SHELL32.06TS OPENV	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000VL5R8P4	SHELL32.27TS OPENV	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000VL37KA9	SHELL32.29TS OPENV	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CE6FHC8	SHELL32.49TS OPENZ	EUR	6,5800	6,5800	6,5800			6,5800		6,5500	1.000	6,6000	1.000
Certificate	DE000VL37KC5	SHELL32.56TS OPENV	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	DE000VL5R8S8	SHELL32.57TS OPENV	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0012695597	SHELL32.61BS OPENB	EUR	6,8500	6,9200	6,8500			6,9200		6,9100	10.000	6,9200	10.000
Certificate	DE000VL5R8Q2	SHELL32.77TS OPENV	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000VL5R8T6	SHELL33.07TS OPENV	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000VL5R8R0	SHELL33.27TS OPENV	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0012700116	SHELL33.61BS OPENB	EUR	7,8500	7,9100	7,8500			7,9100		7,9000	10.000	7,9100	10.000
Certificate	NL0012330898	SHELL34.52TS OPENH	EUR	11,5600	11,5600	11,5600			11,5600		11,4600	1.000	11,6600	1.000
Certificate	NL0011039763	SHELL35.11TS OPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,0900	1.000	12,2900	1.000
Certificate	NL0012432132	SHELL36.71TS OPENH	EUR	13,9200	13,9200	13,9200			13,9200		13,8200	1.000	14,0200	1.000
Certificate	NL0012330120	SHELL37.47TS OPENH	EUR	14,7400	14,7400	14,7400			14,7400		14,6400	1.000	14,8400	1.000
Certificate	NL0012051411	SHELL37.78TS OPENH	EUR	15,0800	15,0800	15,0800			15,0800		14,9800	1.000	15,1800	1.000
Certificate	NL0012054183	SHELL39.34TS OPENH	EUR	16,7600	16,7600	16,7600			16,7600		16,6600	1.000	16,8600	1.000
Certificate	NL0012531339	SHELL41.43TS OPENH	EUR	19,0200	19,0200	19,0200			19,0200		18,9200	1.000	19,1200	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	NL0012536783	SHELL41.48TS OPENH	EUR	19,0700	19,0700	19,0700			19,0700		18,9700	1.000	19,1700	1.000
Certificate	NL0012548226	SHELL43.12TS OPENH	EUR	20,8400	20,8400	20,8400			20,8400		20,7400	1.000	20,9400	1.000
Certificate	NL0012538474	SHELL44.48TS OPENH	EUR	22,3100	22,3100	22,3100			22,3100		22,2100	1.000	22,4100	1.000
Certificate	DE000CV4ZZP4	SHP 21.52TL OPENZ	EUR											
Certificate	DE000CV4ZJV6	SHP 23.91TL OPENZ	EUR											
Certificate	DE000CV4ZV55	SHP 26.65TL OPENZ	EUR											
Certificate	DE000CV4YYB0	SHP 29.36TL OPENZ	EUR											
Certificate	NL0011051156	SIEME 50TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1700	1.000	6,2200	1.000
Certificate	NL0010442828	SIEME 66TL OPENB	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	25.000	4,6800	24.580
Certificate	NL0010444832	SIEME 70TL OPENB	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	25.000	4,3100	23.624
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	7.500	3,0300	7.500
Certificate	DE000CX0KZB2	SIEME 90TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	7.500	1,9700	7.500
Certificate	NL0012365472	SIEME 132TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3700	1.000	3,4200	1.000
Certificate	NL0011084538	SIEME 134TS OPENB	EUR	3,6100	3,6700	3,6100			3,6700		3,6600	25.000	3,6700	25.000
Certificate	NL0009867100	SIEME 36.9TL OPENB	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	25.000	7,3900	21.025
Certificate	DE000CR9SNJ3	SIEME 63.1TL OPENZ	EUR	9,1200	9,1200	9,1200			9,1200		9,0500	5.000	9,1900	5.000
Certificate	NL0011654686	SIEME 77.8TL OPENB	EUR	3,6400	3,6400	3,5900			3,5900		3,5800	25.000	3,5900	25.000
Certificate	NL0011715180	SIEME 80.9TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2700	1.000	3,3200	1.000
Certificate	NL0011927066	SIEME 84.2TL OPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9600	1.000	3,0100	1.000
Certificate	DE000CN6KKU3	SIEME 85.3TL OPENZ	EUR	4,6900	4,6900	4,6900			4,6900		4,6200	5.000	4,7600	5.000
Certificate	NL0011911417	SIEME 86.3TL OPENB	EUR	2,8500	2,8500	2,8000			2,8000		2,7900	25.000	2,8000	25.000
Certificate	NL0011929997	SIEME 88.3TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,5800	1.000	2,6300	1.000
Certificate	NL0012030696	SIEME 95.7TL OPENB	EUR	1,9800	1,9800	1,9300			1,9300		1,9200	25.000	1,9300	25.000
Certificate	NL0012049183	SIEME100.4TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4500	1.000	1,5000	1.000
Certificate	DE000CD642G0	SIEME104.2TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,8800	5.000	1,0200	5.000
Certificate	NL0012494090	SIEME105.6TL OPENB	EUR	1,0500	1,0500	1,0000			1,0000		0,9900	25.000	1,0000	25.000
Certificate	NL0012549992	SIEME110.5TL OPENH	EUR											
Certificate	NL0012505549	SIEME119.6TL OPENB	EUR											
Certificate	NL0012681654	SIEME121.8TS OPENB	EUR	2,3000	2,3500	2,3000			2,3500		2,3400	25.000	2,3500	25.000
Certificate	NL0012307441	SIEME124.6TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5700	1.000	2,6200	1.000
Certificate	NL0012175608	SIEME134.9TS OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,6800	1.000	3,7300	1.000
Certificate	NL0012201800	SIEME135.3TS OPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7200	1.000	3,7700	1.000
Certificate	NL0012175590	SIEME154.5TS OPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,7800	1.000	5,8300	1.000
Certificate	NL0012496202	SIEME161.5TS OPENB	EUR	6,5900	6,6400	6,5900			6,6400		6,6300	25.000	6,6400	25.000
Certificate	DE000CR900B5	SIEME70.44TL OPENZ	EUR	7,6500	7,6500	7,6500			7,6500		7,5800	5.000	7,7200	5.000
Certificate	DE000CF3AFL0	SIEME71.26TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	5.000	2,0100	5.000
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	5.000	1,7100	5.000
Certificate	DE000CN6JU60	SIEME77.35TL OPENZ	EUR	6,2100	6,2700	6,2100	621,0000	1	6,2700	100	6,2000	5.000	6,3400	5.000
Certificate	DE000CD62JG3	SIEME94.24TL OPENZ	EUR	2,9100	2,9100	2,9100			2,9100		2,8400	5.000	2,9800	5.000
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,5500	0,5500	0,5100	730,0000	2	0,5500	1400	0,5460	267.200	0,5540	267.200
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	109.400	1,9700	109.400
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	7,0800	7,0800	7,0800			7,0800		7,0600	59.600	7,1000	59.600
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	7,6100	7,6100	7,5700			7,5700		7,5600	60.000	7,5700	60.000
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	4,1730	4,1730	4,1080			4,1080		4,0920	25.000	4,1230	25.000
Certificate	NL0000293116	SILVE PI OPENN	EUR	13,9600	14,5200	13,9600			14,5200		14,5200	5.000		
Certificate	DE000VN610L2	SILVE SHROPEV	EUR	0,7640	0,7640	0,7640			0,7640		0,7580	194.900	0,7700	194.900
Certificate	DE000VN610J6	SILVE SHROPEV	EUR	8,5550	8,5550	8,5550			8,5550		8,5300	49.700	8,5800	49.700
Certificate	DE000VN610K4	SILVE SHROPEV	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	115.200	1,8900	115.200
Certificate	DE000CE6C1H7	SILVE SHROPEV	EUR	7,7700	7,8400	7,7700			7,8400		7,8100	10.000	7,8700	10.000
Certificate	NL0011050315	SILVE 10TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	30.000	5,7700	30.000
Certificate	DE000CV50941	SILVE 12TL OPENC	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	25.000	4,1000	25.000
Certificate	DE000CV423A5	SILVE 13TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	10.000	2,8900	10.000
Certificate	DE000CV50M28	SILVE 13TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	25.000	3,3300	25.000
Certificate	LU1651901735	SILVE 14TCIOPENS	EUR	2,0700	2,0700	2,0200			2,0200		2,0100	15.000	2,0200	15.000
Certificate	DE000CV4YRS8	SILVE 14TL 0618Z	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	150.000	0,4600	150.000
Certificate	DE000CX00UX3	SILVE 14TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	10.000	2,1800	10.000
Certificate	LU1651059740	SILVE 15TCIOPENS	EUR	1,2500	1,2500	1,1900			1,1900		1,1800	15.000	1,1900	15.000
Certificate	DE000CV4YRQ2	SILVE 15TL 0618Z	EUR	0,2950	0,2950	0,2850			0,2850		0,2800	150.000	0,2900	150.000
Certificate	NL0012695670	SILVE 15TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	100.000	1,9100	96.500
Certificate	NL0012695878	SILVE 16TL OPENB	EUR	1,2100	1,2100	1,1100	15497,6100	3	1,1200	13141	1,1100	100.000	1,1300	100.000
Certificate	LU1695121670	SILVE 17TCIOPENS	EUR											
Certificate	DE000CY16QC9	SILVE 17TL OPENC	EUR											
Certificate	LU1651061217	SILVE 17TCIOPENS	EUR											
Certificate	LU1651901578	SILVE 18TCIOPENS	EUR	1,1400	1,1800	1,1400			1,1800		1,1700	15.000	1,1800	15.000
Certificate	DE000CV523C6	SILVE 18TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	25.000	1,9200	25.000
Certificate	DE000CV4YRT6	SILVE 19TS 0618Z	EUR	0,3850	0,3950	0,3850			0,3950		0,3900	150.000	0,4000	150.000
Certificate	DE000CV0AVW7	SILVE 19TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	25.000	2,7200	25.000
Certificate	DE000CX01EB1	SILVE 19TS OPENC	EUR											
Certificate	DE000CV4YRU4	SILVE 20TS 0618Z	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	150.000	0,5500	150.000
Certificate	DE000CV0AVX5	SILVE 20TS OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	25.000	3,5600	25.000
Certificate	DE000CV4YRV2	SILVE 21TS 0618Z	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	150.000	0,7100	150.000
Certificate	DE000CY16QD7	SILVE 21TS OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	25.000	4,4300	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	NL0011903182	SILVE 22TS OPENB	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	100.000	5,3600	99.945
Certificate	DE000CXKQV55	SILVE 22TS OPENC	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	10.000	5,2100	10.000
Certificate	DE000CXKQVR7	SILVE 24TS OPENC	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	10.000	6,8900	10.000
Certificate	NL0011730700	SILVE 25TS OPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	30.000	7,9500	30.000
Certificate	DE000CXKQVQ9	SILVE 26TS OPENC	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	10.000	8,5800	10.000
Certificate	DE000CXKQKVP1	SILVE 28TS OPENC	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	10.000	10,2700	10.000
Certificate	DE000CXKQV66	SILVE 30TS OPENC	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	10.000	11,9600	10.000
Certificate	DE000CXKQVM8	SILVE 32TS OPENC	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	10.000	13,6500	10.000
Certificate	NL0011417639	SILVE 6.4TL OPENH	EUR	8,6500	8,6500	8,5800	1513,7500	1	8,5800	175	8,5700	30.000	8,5900	30.000
Certificate	NL0000450229	SILVE 7.7TL OPENB	EUR	7,5200	7,5200	7,5200			7,5200		7,5200	10.000		
Certificate	NL0000450245	SILVE 9.9TL OPENB	EUR	5,7600	5,7600	5,7600			5,7600		5,7600	10.000		
Certificate	NL0000431641	SILVE 10.5TL OPENB	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	10.000	5,3700	10.000
Certificate	NL0011050307	SILVE 11.1TL OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	30.000	4,9400	30.000
Certificate	NL0006521304	SILVE 11.7TL OPENB	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	10.000	4,4400	10.000
Certificate	NL0011050299	SILVE 12.2TL OPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	30.000	4,1000	30.000
Certificate	NL0011521265	SILVE 12.48L OPENB	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	100.000	3,4900	93.605
Certificate	NL0012691901	SILVE 12.6TL OPENB	EUR	3,8000	3,8000	3,6400	990,0000	4	3,7200	270	3,7100	100.000	3,7300	97.978
Certificate	NL0009062306	SILVE 13.1TL OPENB	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	10.000	3,3700	10.000
Certificate	DE000CC3ZN65	SILVE 13.2TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	10.000	2,5900	10.000
Certificate	NL0011050281	SILVE 13.2TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	30.000	3,2800	30.000
Certificate	DE000CN6HG29	SILVE 13.2TL OPENZ	EUR	3,5000	3,5000	3,4600			3,4600		3,4300	20.000	3,4900	20.000
Certificate	DE000CW42397	SILVE 13.5TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	10.000	2,4800	10.000
Certificate	NL0012691919	SILVE 13.6TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	100.000	2,9600	94.800
Certificate	NL0011423504	SILVE 13.7TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	30.000	2,9300	30.000
Certificate	DE000VL5RY29	SILVE 13.7TL OPENV	EUR	2,8775	2,8775	2,8775			2,8775		2,8730	125.000	2,8820	125.000
Certificate	DE000VL2FLL8	SILVE 14.1TL OPENV	EUR	1,9785	1,9785	1,9785			1,9785		1,9740	125.000	1,9830	125.000
Certificate	NL0009064419	SILVE 14.2TL OPENB	EUR	2,4100	2,4600	2,4100	120,5000	1	2,4600	50	2,4500	10.000	2,4700	10.000
Certificate	DE000VL5RY04	SILVE 14.2TL OPENV	EUR	2,4975	2,4975	2,4975			2,4975		2,4930	125.000	2,5020	125.000
Certificate	NL0009175215	SILVE 14.3TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	100.000	2,3800	100.000
Certificate	NL0011050273	SILVE 14.3TL OPENH	EUR	2,5300	2,5300	2,4400	35420,0000	1	2,4400	14000	2,4300	30.000	2,4500	200.000
Certificate	NL0011593025	SILVE 14.3TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	30.000	1,9000	30.000
Certificate	DE000CX00UY1	SILVE 14.4TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	10.000	1,8600	10.000
Certificate	LU1651059583	SILVE 14.5TCIOPENS	EUR	1,6600	1,6600	1,6000			1,6000		1,5900	15.000	1,6000	15.000
Certificate	NL0012691927	SILVE 14.6TL OPENB	EUR	2,2200	2,2200	2,1800	155,4000	1	2,1800	70	2,1700	100.000	2,1900	100.000
Certificate	DE000VL2FLM6	SILVE 14.6TL OPENV	EUR	1,5710	1,5710	1,5655	392,7500	1	1,5655	250	1,5610	125.000	1,5700	125.000
Certificate	DE000VL37D95	SILVE 14.7TL OPENV	EUR	2,0855	2,0855	2,0855			2,0855		2,0810	125.000	2,0900	125.000
Certificate	NL0011642707	SILVE 14.8TL OPENB	EUR	2,0300	2,0700	2,0000	12887,5000	2	2,0000	6250	1,9900	100.000	2,0100	100.000
Certificate	NL0011601166	SILVE 14.9TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	30.000	2,0000	30.000
Certificate	DE000VN66KJ5	SILVE 15.2TL OPENV	EUR	1,7295	1,7295	1,7295			1,7295		1,7250	125.000	1,7340	125.000
Certificate	NL0012276398	SILVE 15.4TL OPENB	EUR	1,5900	1,5900	1,5500	2385,0000	1	1,5500	1500	1,5400	100.000	1,5600	100.000
Certificate	LU1651060169	SILVE 15.5TCIOPENS	EUR	0,8400	0,8400	0,7900			0,7900		0,7800	36.000	0,7900	25.000
Certificate	NL0012276513	SILVE 15.78L OPENB	EUR	0,8500	0,8700	0,7400	4254,3600	11	0,8200	5189	0,8100	98.750	0,8300	99.500
Certificate	NL0012549158	SILVE 15.7TL OPENH	EUR	1,4300	1,4300	1,3000	8638,5000	3	1,3500	6050	1,3400	30.000	1,3600	30.000
Certificate	NL0012696009	SILVE 16.28L OPENB	EUR											
Certificate	LU1695121597	SILVE 16.2TCIOPENS	EUR											
Certificate	NL0012559835	SILVE 16.4TL OPENH	EUR											
Certificate	NL0012696538	SILVE 16.5TL OPENB	EUR											
Certificate	DE000CV428P4	SILVE 16.5TL OPENZ	EUR											
Certificate	LU1651061050	SILVE 16.5TCIOPENS	EUR											
Certificate	NL0012203004	SILVE 16.9TL OPENH	EUR											
Certificate	NL0012682488	SILVE 17.2TS OPENB	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	100.000	1,2500	100.000
Certificate	NL0012682132	SILVE 17.38S OPENB	EUR	0,7500	0,7500	0,6800	60,0000	1	0,6800	80	0,6700	100.000	0,6900	97.620
Certificate	LU1651061480	SILVE 17.5TCIOPENS	EUR											
Certificate	NL0012680938	SILVE 17.7TS OPENB	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	100.000	1,6800	100.000
Certificate	NL0012551428	SILVE 17.9TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	30.000	1,9300	30.000
Certificate	DE000VL37D53	SILVE 18.1TS OPENV	EUR	1,9675	1,9675	1,9675			1,9675		1,9630	125.000	1,9720	125.000
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	100.000	2,1500	100.000
Certificate	LU1695121241	SILVE 18.5TCIOPENS	EUR	1,5600	1,6000	1,5600			1,6000		1,5900	36.000	1,6000	25.000
Certificate	DE000VL37D61	SILVE 18.6TS OPENV	EUR	2,3885	2,3885	2,3885			2,3885		2,3840	125.000	2,3930	125.000
Certificate	NL0012052617	SILVE 18.7TRSOPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	30.000	1,7900	30.000
Certificate	NL0012032544	SILVE 18.7TS OPENB	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	100.000	2,6000	99.975
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	30.000	2,6000	30.000
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	1,6505	1,6505	1,6505			1,6505		1,6460	125.000	1,6550	125.000
Certificate	NL0012048755	SILVE 18.8TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	30.000	1,8700	30.000
Certificate	DE000VL37D79	SILVE 19.1TS OPENV	EUR	2,8175	2,8175	2,8175			2,8175		2,8130	125.000	2,8220	125.000
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	2,0475	2,0475	2,0475			2,0475		2,0430	125.000	2,0520	125.000
Certificate	NL0012019228	SILVE 19.38S OPENB	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	100.000	2,3100	100.000
Certificate	DE000VL37D87	SILVE 19.6TS OPENV	EUR	3,2385	3,2385	3,2385			3,2385		3,2340	125.000	3,2430	125.000
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	30.000	3,4500	30.000
Certificate	DE000VL2FN79	SILVE 19.7TS OPENV	EUR	2,4595	2,4595	2,4595			2,4595		2,4550	125.000	2,4640	125.000
Certificate	NL0011918883	SILVE 19.9TS OPENB	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	100.000	3,5500	100.000
Certificate	NL0011979802	SILVE 20.5TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	30.000	4,0700	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	NL0012173454	SILVE 20.7TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	30.000	3,4100	30.000
Certificate	NL0012176788	SILVE 20.7TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	30.000	3,4100	30.000
Certificate	NL0011050166	SILVE 21.1TS OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	30.000	4,6400	30.000
Certificate	NL0011894241	SILVE 22.7TS OPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	30.000	5,9900	30.000
Certificate	NL0011050158	SILVE 23.1TS OPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	30.000	6,2800	30.000
Certificate	NL0011050141	SILVE 26.9TS OPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	30.000	9,5500	30.000
Certificate	NL0011931878	SILVE 29.2TRSOPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	30.000	10,2800	30.000
Certificate	NL0011894233	SILVE 29.6TS OPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	30.000	11,8500	30.000
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	10.000	15,2500	10.000
Certificate	NL0009938992	SILVE 36.6TS OPENB	EUR	17,8200	17,8200	17,8200			17,8200		17,8200	10.000		
Certificate	NL0010897179	SILVE11.26BL OPENB	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	100.000	4,4100	85.503
Certificate	NL0011408059	SILVE11.28TRLOPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	30.000	4,3500	30.000
Certificate	DE000CN6HP10	SILVE11.48TL OPENZ	EUR	4,2450	4,2450	4,1950			4,1950		4,1900	25.000	4,2000	25.000
Certificate	NL0011408042	SILVE11.82TRLOPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	30.000	3,9100	30.000
Certificate	DE000CN6HP02	SILVE11.98TL OPENZ	EUR	3,8350	3,8350	3,7850			3,7850		3,7800	25.000	3,7900	25.000
Certificate	DE000CV4Z0D7	SILVE12.17TL OPENZ	EUR	4,5400	4,5400	4,5000			4,5000		4,4700	20.000	4,5300	20.000
Certificate	NL0011408034	SILVE12.37TRLOPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	30.000	3,4700	30.000
Certificate	DE000CN6GW12	SILVE12.49TL OPENZ	EUR	3,4250	3,4250	3,3750			3,3750		3,3700	25.000	3,3800	25.000
Certificate	NL0011408026	SILVE12.92TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	30.000	3,0200	30.000
Certificate	NL0010897187	SILVE12.94BL OPENB	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	100.000	3,0500	97.064
Certificate	DE000CN6G9Y2	SILVE13.01TL OPENZ	EUR	3,0050	3,0050	2,9600			2,9600		2,9500	25.000	2,9700	25.000
Certificate	NL0011408018	SILVE13.46TRLOPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	30.000	2,5800	30.000
Certificate	NL0010897195	SILVE13.51BL OPENB	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	100.000	2,5800	100.000
Certificate	DE000CR9R1Y4	SILVE13.51TL OPENZ	EUR	2,6000	2,6000	2,5500			2,5500		2,5400	25.000	2,5600	25.000
Certificate	DE000CR4H457	SILVE14.01TL OPENZ	EUR	2,1900	2,1900	2,0900	2135,0000	2	2,1450	1000	2,1400	25.000	2,1500	25.000
Certificate	NL0011408000	SILVE14.01TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	30.000	2,1400	30.000
Certificate	NL0010897203	SILVE14.07BL OPENB	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	100.000	2,1400	100.000
Certificate	DE000CN6EUX9	SILVE14.32TL OPENZ	EUR	2,3900	2,3900	2,3500			2,3500		2,3200	20.000	2,3800	20.000
Certificate	DE000CR9R1X6	SILVE14.51TL OPENZ	EUR	1,7850	1,7850	1,7400			1,7300		1,7300	25.000	1,7500	25.000
Certificate	NL0011407804	SILVE14.56TRLOPENH	EUR	1,7300	1,7300	1,6800	10115,3100	1	1,6800	5847	1,6700	30.000	1,6900	30.000
Certificate	NL0010897211	SILVE14.63BL OPENB	EUR	1,7400	1,7500	1,6500	7130,0000	4	1,6700	4200	1,6600	100.000	1,6800	98.000
Certificate	NL0011407796	SILVE14.78TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	30.000	1,5100	30.000
Certificate	DE000CR4H4T5	SILVE15.01TL OPENZ	EUR	1,3800	1,3800	1,3350			1,3350		1,3300	25.000	1,3400	25.000
Certificate	NL0011642251	SILVE15.18BL OPENB	EUR	1,3000	1,3000	1,2300	2600,0000	1	1,2300	2000	1,2200	100.000	1,2400	100.000
Certificate	DE000VN66KP2	SILVE15.22TL OPENV	EUR	1,1615	1,1615	1,1615			1,1615		1,1570	125.000	1,1660	125.000
Certificate	DE000CR9R4V4	SILVE15.35TL OPENZ	EUR	1,3600	1,3600	1,3100			1,3100		1,2800	20.000	1,3400	20.000
Certificate	LU1695121324	SILVE15.45TCIOPENS	EUR	0,9300	0,9300	0,8800			0,8800		0,8700	36.000	0,8800	24.900
Certificate	DE000CE6DXG1	SILVE15.52TL OPENZ	EUR	0,9700	0,9800	0,9300	1817,0000	3	0,9300	1900	0,9200	25.000	0,9400	25.000
Certificate	DE000VLSR731	SILVE15.74TL OPENV	EUR	0,7565	0,7565	0,7565			0,7565		0,7520	125.000	0,7610	125.000
Certificate	DE000CV4Z6L7	SILVE16.02TL OPENZ	EUR	0,5600	0,5600	0,5000	500,0000	1	0,5250	1000	0,5200	25.000	0,5300	25.000
Certificate	DE000VLSR749	SILVE16.24TL OPENV	EUR											
Certificate	LU1651919513	SILVE16.25TCIOPENS	EUR											
Certificate	DE000CV4Z6Y0	SILVE16.33TL OPENZ	EUR											
Certificate	LU1651919604	SILVE16.65TCIOPENS	EUR											
Certificate	DE000CE6F306	SILVE16.76TL OPENZ	EUR											
Certificate	NL0012489686	SILVE16.78BL OPENB	EUR											
Certificate	DE000CV502V3	SILVE17.03TS OPENZ	EUR	0,4000	0,4350	0,4000			0,4350		0,4300	25.000	0,4400	25.000
Certificate	DE000VL76840	SILVE17.53TS OPENV	EUR	0,8495	0,8495	0,8495			0,8495		0,8450	125.000	0,8540	125.000
Certificate	DE000CV4ZU24	SILVE17.53TS OPENZ	EUR	0,8000	0,8350	0,8000			0,8350		0,8300	25.000	0,8400	25.000
Certificate	DE000CV503T5	SILVE17.56TS OPENZ	EUR	1,0100	1,0600	1,0100			1,0600		1,0300	20.000	1,0900	20.000
Certificate	NL0012495329	SILVE17.81BS OPENB	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	100.000	1,1000	99.900
Certificate	DE000CE6EU31	SILVE18.04TS OPENZ	EUR	1,2100	1,2450	1,2100			1,2450		1,2400	25.000	1,2500	25.000
Certificate	LU1651918549	SILVE18.05TCIOPENS	EUR	1,1900	1,2300	1,1900			1,2300		1,2200	15.000	1,2300	15.000
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	1,2545	1,2545	1,2545			1,2545		1,2500	125.000	1,2590	125.000
Certificate	NL0012258636	SILVE18.31BS OPENB	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	100.000	1,5100	100.000
Certificate	DE000CE6CMQ5	SILVE18.54TS OPENZ	EUR	1,6200	1,6500	1,6200			1,6500		1,6400	25.000	1,6600	25.000
Certificate	DE000CE6CFF2	SILVE18.56TS OPENZ	EUR	0,2050	0,2050	0,2050			0,2050		0,2000	200.000	0,2100	200.000
Certificate	NL0011979588	SILVE18.61TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	30.000	1,7200	30.000
Certificate	NL0012052906	SILVE18.71TRSOPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	30.000	1,7900	30.000
Certificate	NL0012053326	SILVE18.71TRSOPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	30.000	1,8000	30.000
Certificate	NL0012053722	SILVE18.74TRSOPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	30.000	1,8200	30.000
Certificate	NL0012054407	SILVE18.74TRSOPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	30.000	1,8200	30.000
Certificate	NL0011997713	SILVE18.78TRSOPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	30.000	1,8500	30.000
Certificate	NL0011997663	SILVE18.78TRSOPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	30.000	1,8500	30.000
Certificate	NL0011997952	SILVE18.79TRSOPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	30.000	1,8600	30.000
Certificate	NL0012021042	SILVE18.81BS OPENB	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	100.000	1,9100	99.999
Certificate	NL0012049274	SILVE18.81TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	30.000	1,8700	30.000
Certificate	NL0012052369	SILVE18.83TRSOPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	30.000	1,8900	30.000
Certificate	NL0012054969	SILVE18.88TRSOPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	30.000	1,9300	30.000
Certificate	NL0012055248	SILVE18.89TRSOPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	30.000	1,9400	30.000
Certificate	LU1651918978	SILVE19.05TCIOPENS	EUR	2,0000	2,0400	2,0000			2,0400		2,0300	15.000	2,0400	15.000
Certificate	DE000CD63755	SILVE19.06TS OPENZ	EUR	2,0400	2,0700	2,0400			2,0700		2,0600	25.000	2,0800	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	DE000CD637R7	SILVE19.56TS OPENZ	EUR	2,4500	2,4750	2,4500			2,4750		2,4700	25.000	2,4800	25.000
Certificate	DE000CD63815	SILVE19.56TS OPENZ	EUR	3,0200	3,0600	3,0200			3,0600		3,0300	20.000	3,0900	20.000
Certificate	NL0011971346	SILVE19.58TRSOPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	30.000	2,5000	30.000
Certificate	NL0012677199	SILVE19.79BS OPENB	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	100.000	2,7100	100.000
Certificate	DE000CD625N0	SILVE20.07TS OPENZ	EUR	2,8700	2,8950	2,8700			2,8950		2,8900	25.000	2,9000	25.000
Certificate	DE000VL2FSH1	SILVE20.18TS OPENV	EUR	2,8565	2,8565	2,8565			2,8520		2,8520	125.000	2,8610	125.000
Certificate	DE000CD61X44	SILVE20.58TS OPENZ	EUR	3,2800	3,3000	3,2800			3,3000		3,2900	25.000	3,3100	25.000
Certificate	DE000CD62K30	SILVE20.58TS OPENZ	EUR	4,0300	4,0800	4,0300			4,0800		4,0500	20.000	4,1100	20.000
Certificate	NL0012090559	SILVE20.66TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	30.000	3,3700	30.000
Certificate	NL0012092126	SILVE20.66TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	30.000	3,3700	30.000
Certificate	NL0012095038	SILVE20.66TRSOPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	30.000	3,3800	30.000
Certificate	NL0012095418	SILVE20.66TRSOPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	30.000	3,3800	30.000
Certificate	NL0012095822	SILVE20.67TRSOPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	30.000	3,3800	30.000
Certificate	NL0012096416	SILVE20.68TRSOPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	30.000	3,3900	30.000
Certificate	NL0012096200	SILVE20.68TRSOPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	30.000	3,3900	30.000
Certificate	DE000VL2FSJ7	SILVE20.68TS OPENV	EUR	3,2605	3,2605	3,2605			3,2605		3,2560	125.000	3,2650	125.000
Certificate	NL0012097372	SILVE20.69TRSOPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	30.000	3,3900	30.000
Certificate	NL0012172712	SILVE20.69TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	30.000	3,4000	30.000
Certificate	NL0012196638	SILVE20.71TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	30.000	3,4100	30.000
Certificate	NL0012181077	SILVE20.71TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	30.000	3,4100	30.000
Certificate	NL0012195754	SILVE20.71TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	30.000	3,4100	30.000
Certificate	NL0012198469	SILVE20.71TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	30.000	3,4100	30.000
Certificate	NL0012199541	SILVE20.71TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	30.000	3,4100	30.000
Certificate	NL0012200026	SILVE20.71TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	30.000	3,4100	30.000
Certificate	NL0012195390	SILVE20.71TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	30.000	3,4100	30.000
Certificate	NL0012200331	SILVE20.71TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	30.000	3,4100	30.000
Certificate	NL0011421060	SILVE20.98TRSOPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	30.000	3,6300	30.000
Certificate	DE000CD61X51	SILVE21.08TS OPENZ	EUR	3,6800	3,7050	3,6800			3,7050		3,7000	25.000	3,7100	25.000
Certificate	NL0011417381	SILVE21.19TRSOPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	30.000	3,8100	30.000
Certificate	DE000CE6BTC2	SILVE21.56TS OPENZ	EUR	5,0200	5,0600	5,0200			5,0600		5,0300	20.000	5,0900	20.000
Certificate	DE000CD61X69	SILVE21.58TS OPENZ	EUR	4,0900	4,1100	4,0900			4,1100		4,1000	25.000	4,1200	25.000
Certificate	DE000CD62171	SILVE22.08TS OPENZ	EUR	4,5000	4,5200	4,5000			4,5200		4,5100	25.000	4,5300	25.000
Certificate	NL0011734363	SILVE22.15TRSOPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	30.000	4,5800	30.000
Certificate	DE000CD61X77	SILVE22.58TS OPENZ	EUR	4,9000	4,9200	4,9000			4,9200		4,9100	25.000	4,9300	25.000
Certificate	NL0011417373	SILVE23.09TRSOPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	30.000	5,3400	30.000
Certificate	DE000CD61X85	SILVE23.57TS OPENZ	EUR	5,7100	5,7300	5,7100			5,7300		5,7200	25.000	5,7300	25.000
Certificate	NL0011735816	SILVE25.04TRSOPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	30.000	6,9200	30.000
Certificate	NL0011888912	SILVE26.98TRSOPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	30.000	8,4900	30.000
Certificate	NL0011894472	SILVE29.11TRSOPENH	EUR	10,2000	10,2000	10,2000			10,2000		10,1900	30.000	10,2100	30.000
Certificate	NL0011894993	SILVE29.12TRSOPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	30.000	10,2200	30.000
Certificate	NL0011896741	SILVE29.14TRSOPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	30.000	10,2300	30.000
Certificate	NL0011929443	SILVE29.17TRSOPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	30.000	10,2600	30.000
Certificate	NL0011929658	SILVE29.17TRSOPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	30.000	10,2600	30.000
Certificate	NL0011931084	SILVE29.19TRSOPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	30.000	10,2800	30.000
Certificate	NL0011935077	SILVE29.24TRSOPENH	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	30.000	10,3100	30.000
Certificate	NL0011970348	SILVE29.25TRSOPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	30.000	10,3300	30.000
Certificate	NL0011971155	SILVE29.27TRSOPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	30.000	10,3400	30.000
Certificate	NL0011971338	SILVE29.28TRSOPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	30.000	10,3400	30.000
Certificate	NL0011971676	SILVE29.29TRSOPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	30.000	10,3500	30.000
Certificate	NL0011972922	SILVE29.32TRSOPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	30.000	10,3800	30.000
Certificate	NL0011973623	SILVE29.33TRSOPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	30.000	10,3900	30.000
Certificate	NL0011973946	SILVE29.34TRSOPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	30.000	10,3900	30.000
Certificate	NL0011417415	SILVE6.919TRLOPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	30.000	7,8800	30.000
Certificate	NL0011417407	SILVE9.099TRLOPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	30.000	6,1100	30.000
Certificate	DE000CD62ZT2	SIPF 20.56TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3700	1.000	1,4000	200
Certificate	DE000CD62Z54	SIPF 24.81TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	200	1,0000	200
Certificate	DE000CD62Z58	SIPF 29.03TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	200	0,6100	200
Certificate	DE000CE6CQS2	SIPF 31.69TL OPENZ	EUR	0,3400	0,3400	0,3300	59,8400	1	0,3300		0,3100	200	0,3500	200
Certificate	DE000CV4ZCH0	SIPF 34.86TL OPENZ	EUR											
Certificate	DE000CD642R7	SKYBL 8.5TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6000	9.000	0,6300	9.000
Certificate	DE000CE6CQT0	SLIGR 28.7TL OPENZ	EUR	3,2200	3,2200	3,2150	966,0000	1	3,2150		3,1800	37	3,2500	37
Certificate	DE000CE6CQU8	SLIGR25.49TL OPENZ	EUR	3,8150	3,8150	3,8150			3,8150		3,7800	37	3,8500	37
Certificate	DE000CE6CNS9	SLIGR31.85TL OPENZ	EUR	2,7900	2,8000	2,6150	559,2600	6	2,6150	200	2,5800	37	2,6500	37
Certificate	DE000CE6CNR1	SLIGR34.86TL OPENZ	EUR	2,2300	2,2300	1,9800	2669,6000	8	2,0450	1270	2,0100	37	2,0800	37
Certificate	DE000CV4ZBG4	SLIGR38.02TL OPENZ	EUR	1,5900	1,5900	1,4550	1905,7000	2	1,4550	1230	1,4200	37	1,4900	37
Certificate	DE0005437461	SMI PI OPENN	EUR	76,6100	76,6100	76,6100			76,6100					
Certificate	NL0010117818	SMI 3960TL OPENB	EUR	42,6200	42,6200	42,6200			42,6200		42,5800	2.000	42,6600	2.000
Certificate	NL0010283115	SMI 6110TL OPENB	EUR	24,4900	24,4900	24,4900			24,4900		24,4500	2.000	24,5300	2.000
Certificate	NL0010286795	SMI 6630TL OPENB	EUR	20,1200	20,1200	20,1200			20,1200		20,0800	2.000	20,1600	2.000
Certificate	NL0010444196	SMI 7090TL OPENB	EUR	16,2600	16,2600	16,2600			16,2600		16,2200	2.000	16,3000	2.000
Certificate	NL0012100770	SMI 7900TL OPENB	EUR	9,4400	9,4400	9,4400			9,4400		9,3800	800	9,5000	800
Certificate	NL0012117881	SMI 8340TL OPENB	EUR	6,0000	6,0000	5,6900	300,0000	1	5,6900		5,6300	800	5,7500	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	NL0012684294	SMI 9340TS OPENB	EUR	7,2300	7,5100	7,2300	469,9500	1	7,5100	65	7,4500	800	7,5700	800
Certificate	NL0012260434	SMI 9740TS OPENB	EUR	10,9500	10,9500	10,9500			10,9500		10,8900	800	11,0100	800
Certificate	NL0012266548	SMI 10130TS OPENB	EUR	14,4200	14,4200	14,4200			14,4200		14,3600	800	14,4800	800
Certificate	NL0012511992	SMI 10530TS OPENB	EUR	18,0200	18,0200	18,0200			18,0200		17,9600	800	18,0800	800
Certificate	DE000CY512L8	SNAP 10TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	50,000	0,7600	50,000
Certificate	DE000CY51162	SNAP 10TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	50,000	0,7000	50,000
Certificate	DE000CY51170	SNAP 11TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	50,000	0,6200	50,000
Certificate	DE000CY524E0	SNAP 12TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	50,000	0,6100	50,000
Certificate	DE000CY52N67	SNAP 13TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	50,000	0,5400	50,000
Certificate	DE000CY52N75	SNAP 15TS OPENC	EUR											
Certificate	DE000CY52J55	SNAP 16TS OPENC	EUR											
Certificate	DE000CY521D8	SNAP 17TS OPENC	EUR											
Certificate	DE000CY52368	SNAP 17TS OPENC	EUR											
Certificate	DE000CY51EE8	SNAP 18TS OPENC	EUR											
Certificate	DE000CY52FY1	SNAP 18TS OPENC	EUR											
Certificate	DE000CY52EJ5	SNAP 18TS OPENC	EUR											
Certificate	DE000CY515C2	SNAP 18TS OPENC	EUR											
Certificate	DE000CY51N27	SNAP 20TS OPENC	EUR											
Certificate	DE000CY52EK3	SNAP 20TS OPENC	EUR											
Certificate	DE000CV4YTB0	SNAP 8.8TL 0318Z	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	2,000	8,2100	2,000
Certificate	DE000CV4YTD6	SNAP 9.6TL 0318Z	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	2,000	7,5600	2,000
Certificate	DE000CV4YTC8	SNAP 9.7TL 0318Z	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	2,000	7,4800	2,000
Certificate	DE000CV4Z9F3	SNAP 10.5TL 0318Z	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	2,000	6,8400	2,000
Certificate	DE000CV4YZW3	SODEX85.58TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	3,750	0,8800	3,750
Certificate	DE000CE6CQV6	SOF 101.5TL OPENZ	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	225	2,1100	225
Certificate	DE000CE6CNC3	SOF 112.1TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	225	1,6100	225
Certificate	DE000CE6CNB5	SOF 122.7TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	225	1,1100	225
Certificate	DE000CE6E127	SOF 81.36TL OPENZ	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	225	3,0700	225
Certificate	DE000CE6CQW4	SOF 90.93TL OPENZ	EUR	2,5900	2,5900	2,5900			2,5900		2,5700	225	2,6100	225
Certificate	DE000CX0KL71	SOGEN 25TL OPENC	EUR	22,6800	22,6800	22,6800			22,6800		22,6000	700	22,7500	700
Certificate	NL0011914239	SOGEN 27TL OPENB	EUR	20,1800	20,1800	19,9700			19,9700		19,9400	3,000	19,9900	3,000
Certificate	DE000CX59GR0	SOGEN 30TL OPENC	EUR	15,2200	15,2200	15,2200			15,2200		15,1400	700	15,2900	700
Certificate	NL0011642822	SOGEN 19.1TL OPENB	EUR	27,3100	27,3100	27,1000			27,1000		27,0700	3,000	27,1200	3,000
Certificate	NL0010444097	SOGEN 21.7TL OPENB	EUR	24,7500	24,7500	24,7500			24,7500		24,7200	3,000	24,7700	3,000
Certificate	NL0012025670	SOGEN 32.2TL OPENB	EUR	15,4500	15,4500	15,2400			15,2400		15,2100	3,000	15,2600	3,000
Certificate	DE000CD63PT1	SOGEN 36.5TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500		1,6200	9,000	1,6800	9,000
Certificate	NL0012036347	SOGEN 37.3TL OPENB	EUR	10,7600	10,7600	10,5500			10,5500		10,5200	3,000	10,5700	3,000
Certificate	NL0012114102	SOGEN 39.9TL OPENB	EUR	8,4300	8,4300	8,2200			8,2200		8,1900	3,000	8,2400	3,000
Certificate	NL0012693691	SOGEN 42.4TL OPENB	EUR	6,1300	6,1300	5,9200			5,9200		5,8900	3,000	5,9400	3,000
Certificate	NL0012686976	SOGEN 46.4TS OPENB	EUR	6,8900	7,0900	6,8900			7,0900		7,0600	3,000	7,1100	3,000
Certificate	NL0012683460	SOGEN 46.4TS OPENB	EUR											
Certificate	NL0012038913	SOGEN 51.4TS OPENB	EUR	12,4400	12,6400	12,4400			12,6400		12,6100	3,000	12,6600	3,000
Certificate	NL0012676449	SOGEN 56.5TS OPENB	EUR	17,9900	18,1900	17,9900			18,1900		18,1600	3,000	18,2100	3,000
Certificate	NL0012331730	SOGEN 63.2TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	20,000	2,9900	20,000
Certificate	NL0012366322	SOGEN 63.3TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	20,000	3,0100	20,000
Certificate	NL0011226444	SOGEN20.52TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	20,000	2,6700	20,000
Certificate	DE000CN6J8R5	SOGEN24.35TL OPENZ	EUR	4,0700	4,0700	4,0700			4,0700		4,0400	9,000	4,1000	9,000
Certificate	DE000CF04ZQ5	SOGEN25.33TL OPENC	EUR	20,8600	20,8600	20,8600			20,8600		20,7800	700	20,9300	700
Certificate	NL0011989702	SOGEN31.77TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	20,000	1,7000	20,000
Certificate	DE000CD63CC5	SOGEN32.01TL OPENZ	EUR	2,5400	2,5400	2,5400			2,5400		2,5100	9,000	2,5700	9,000
Certificate	NL0011995519	SOGEN35.57TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	20,000	1,3400	20,000
Certificate	NL0011994348	SOGEN36.89TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	20,000	1,2500	20,000
Certificate	NL0012175624	SOGEN38.56TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	20,000	1,1100	20,000
Certificate	NL0012197529	SOGEN40.58TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	20,000	0,9300	20,000
Certificate	NL0012547228	SOGEN42.57TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	20,000	0,7600	20,000
Certificate	NL0012556328	SOGEN43.79TL OPENH	EUR											
Certificate	NL0012559959	SOGEN44.78TL OPENH	EUR											
Certificate	NL0012565626	SOGEN46.56TS OPENH	EUR											
Certificate	LU1573660336	SOGEN48.06TCIOPENS	EUR											
Certificate	NL0012431647	SOGEN49.66TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	20,000	1,4000	20,000
Certificate	NL0011226378	SOGEN51.95TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	20,000	1,6700	20,000
Certificate	NL0012057756	SOGEN56.07TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	20,000	2,1600	20,000
Certificate	NL0012565618	SOGEN56.56TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	20,000	2,2200	20,000
Certificate	NL0012051205	SOGEN56.81TS OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	20,000	2,2400	20,000
Certificate	NL0012054241	SOGEN56.94TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	20,000	2,2600	20,000
Certificate	NL0010131181	SOLAR 18TL OPENB	EUR	3,9200	3,9200	3,9200			3,9200		3,9200	100,000		
Certificate	NL0010285268	SOLAR 24TL OPENB	EUR	3,4800	3,4800	3,4800			3,4800		3,4800	100,000		
Certificate	NL0010733838	SOLAR STN1120V	EUR	101,0500	101,0500	100,9500			100,9500		100,7000	50,000	101,2000	50,000
Certificate	DE000CX0KKV2	SOLVA 65TL OPENC	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	2,500	4,9300	2,500
Certificate	DE000CX0KXZ0	SOLVA 70TL OPENC	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	2,500	4,4100	2,500
Certificate	DE000CX007U3	SOLVA 75TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	2,500	3,9000	2,500
Certificate	DE000CX593J5	SOLVA 80TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	2,500	3,2900	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	DE000CX59AJ0	SOLVA 90TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	2,500	2,7000	2,500
Certificate	DE000CX593K3	SOLVA 90TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	2,500	2,2700	2,500
Certificate	DE000CX59QC1	SOLVA 100TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	2,500	1,7500	2,500
Certificate	DE000CX59KY8	SOLVA 100TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	2,500	1,2900	2,500
Certificate	DE000CY16SC5	SOLVA 110TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2100	2,500	0,2500	2,500
Certificate	DE000CY16TP5	SOLVA 110TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	2,500	0,7300	2,500
Certificate	DE000CY52R06	SOLVA 130TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	2,500	2,2300	2,500
Certificate	DE000CY50NX1	SOLVA 140TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	2,500	2,9500	2,500
Certificate	DE000CX59VF4	SOLVA 140TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	2,500	3,0900	2,500
Certificate	DE000CY50T55	SOLVA 140TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	2,500	3,6100	2,500
Certificate	DE000CX59UG4	SOLVA 140TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	2,500	2,4500	2,500
Certificate	DE000CY520X8	SOLVA 150TS OPENC	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	2,500	4,0200	2,500
Certificate	DE000CY522K1	SOLVA 150TS OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	2,500	4,7300	2,500
Certificate	DE000CY51CM5	SOLVA 160TS OPENC	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	2,500	5,7200	2,500
Certificate	DE000CY50NY9	SOLVA 160TS OPENC	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	2,500	4,9300	2,500
Certificate	NL0009175983	SOLVA 37.9TL OPENB	EUR	78,2900	78,2900	78,2900			78,2900		78,2200	1,000	78,3600	1,000
Certificate	NL0010133062	SOLVA 66.2TL OPENB	EUR	50,3000	50,3000	50,3000			50,3000		50,2300	1,000	50,3700	1,000
Certificate	NL0011913041	SOLVA 84.1TL OPENB	EUR	31,2800	31,2800	30,6300			30,6300		30,5600	1,000	30,7000	1,000
Certificate	NL0011917083	SOLVA 91.7TL OPENB	EUR	24,1800	24,1800	23,5300			23,5300		23,4600	1,000	23,6000	1,000
Certificate	NL0012030720	SOLVA 94.2TL OPENB	EUR	21,9500	21,9500	21,2300	285,3500	1	21,2300	13	21,1600	1,000	21,3000	1,000
Certificate	DE000CD63PU9	SOLVA 96.4TL OPENZ	EUR	13,0200	13,0200	13,0200			13,0200		12,8200	150	13,2200	150
Certificate	NL0012035299	SOLVA 99.3TL OPENB	EUR	17,1100	17,1100	16,4600			16,4600		16,3900	1,000	16,5300	1,000
Certificate	DE000CD640Q3	SOLVA103.4TL OPENZ	EUR	5,8900	5,8900	5,8900			5,8900		5,6900	150	6,0900	150
Certificate	NL0012119952	SOLVA106.9TL OPENB	EUR	10,0700	10,0700	9,4200			9,4200		9,3500	1,000	9,4900	1,000
Certificate	DE000CE6CJ12	SOLVA111.2TL OPENZ	EUR											
Certificate	NL0012686984	SOLVA112.7TS OPENB	EUR	12,3800	13,0300	12,3800			13,0300		12,9600	1,000	13,1000	1,000
Certificate	NL0012683015	SOLVA117.7TS OPENB	EUR	17,7400	18,3900	17,7400			18,3900		18,3200	1,000	18,4600	1,000
Certificate	DE000CV505V6	SOLVA120.5TS OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	1,500	1,2300	1,500
Certificate	NL0012510499	SOLVA122.7TS OPENB	EUR	22,9700	23,6200	22,9700			23,6200		23,5500	1,000	23,6900	1,000
Certificate	NL0012505556	SOLVA125.1TL OPENB	EUR											
Certificate	NL0012509269	SOLVA127.7TS OPENB	EUR	28,3800	29,0300	28,3800			29,0300		28,9600	1,000	29,1000	1,000
Certificate	DE000CE6CP55	SOLVA134.4TS OPENZ	EUR	2,6000	2,6000	2,6000			2,6000		2,5800	1,500	2,6200	1,500
Certificate	NL0012506893	SOLVA137.6TS OPENB	EUR	39,0700	39,7200	39,0700			39,7200		39,6500	1,000	39,7900	1,000
Certificate	DE000CE6FCB1	SOLVA151.3TS OPENZ	EUR	4,2900	4,2900	4,2900			4,2900		4,2700	1,500	4,3100	1,500
Certificate	DE000CN6EKY8	SOLVA66.58TL OPENZ	EUR	42,7000	42,7000	42,7000			42,7000		42,5000	150	42,9000	150
Certificate	DE000CN6JU78	SOLVA74.55TL OPENZ	EUR	34,7700	34,7700	34,7700			34,7700		34,5700	150	34,9700	150
Certificate	DE000CN6K933	SOLVA79.52TL OPENZ	EUR	29,8100	29,8100	29,8100			29,8100		29,6100	150	30,0100	150
Certificate	DE000CD62DF8	SOLVA84.49TL OPENZ	EUR	24,8500	24,8500	24,8500			24,8500		24,6500	150	25,0500	150
Certificate	DE000CD62LE4	SOLVA90.45TL OPENZ	EUR	18,9400	18,9400	18,9400			18,9400		18,7400	150	19,1400	150
Certificate	NL0010129045	SONY 9.9TL OPENB	EUR	30,7100	30,7100	30,7100			30,7100					
Certificate	NL0010289104	SONY 16.1TL OPENB	EUR	26,1400	26,1400	26,1400			26,1400		26,1400	2,500		
Certificate	NL0011419395	SONY 19.17TL OPENH	EUR	23,9200	23,9200	23,9200			23,9200		23,9200	5,000		
Certificate	NL0011233275	SOYBN 14.7TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9000	30,000	4,9500	30,000
Certificate	NL0011233366	SOYBN 6.08TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6700	30,000	3,7200	30,000
Certificate	NL0011233358	SOYBN 7.13TL OPENH	EUR	2,8700	2,9100	2,8700	717,5000	1	2,9100	250	2,8800	30,000	2,9300	30,000
Certificate	NL0011233341	SOYBN 8.19TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1000	30,000	2,1500	30,000
Certificate	NL0011233333	SOYBN 9.25TL OPENH	EUR	1,2400	1,3400	1,2400	86,8000	1	1,3400	70	1,3100	30,000	1,3600	30,000
Certificate	NL0011233283	SOYBN12.81TS OPENH	EUR	3,3600	3,3600	3,2400	336,0000	1	3,2400	100	3,2100	30,000	3,2600	30,000
Certificate	XS0779261279	SP500 ILC0518G	EUR	170,3200	170,4400	170,3200			170,4400		170,4400	750		
Certificate	NL0000455715	SP500 PI OPENN	USD											
Certificate	DE0005591325	SP500 PI OPENN	EUR	214,7400	214,7400	214,7400			214,7400					
Certificate	NL0011218656	SP500 STN0320V	EUR	113,1500	113,1500	113,1500			113,1500		112,9000	50,000	113,4000	50,000
Certificate	XS1586684836	SP500 STN0323B	USD	107,5000	107,5000	107,5000			107,5000		107,0000	122,000	108,0000	122,000
Certificate	NL0011218714	SP500 STN0324V	USD								124,6500	50,000		
Certificate	NL0012248074	SP500 STN0723V	USD								101,4500	50,000		
Certificate	NL0010733846	SP500 STN0919V	USD								128,8500	50,000	129,3500	50,000
Certificate	NL0011218359	SP500 STN1019V	EUR	108,2500	108,2500	108,2500			108,2500		108,0000	50,000	108,5000	50,000
Certificate	NL0009065168	SP500 430TL OPENB	EUR	18,1300	18,1300	18,1300			18,1300		18,1200	100,000	18,1400	49,064
Certificate	NL0009176148	SP500 810TL OPENB	EUR	15,1300	15,1300	15,1300			15,1300		15,1200	100,000	15,1400	47,998
Certificate	NL0009256056	SP500 900TL OPENB	EUR	14,4400	14,4400	14,4400			14,4400		14,4300	100,000	14,4500	49,655
Certificate	NL0009560283	SP500 980TL OPENB	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	100,000	13,8000	49,099
Certificate	NL0011419601	SP500 1059TL OPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	200,000	13,1700	200,000
Certificate	NL0011420138	SP500 1081TRL OPENH	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	500,000	12,6900	500,000
Certificate	NL0010001194	SP500 1180TL OPENB	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	100,000	12,2200	49,950
Certificate	NL0010282406	SP500 1380TL OPENB	EUR	106,4600	106,4600	106,4600			106,4600		106,4600	2,500		
Certificate	NL0011412648	SP500 1392TRL OPENH	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	500,000	10,1700	500,000
Certificate	NL0010282422	SP500 1420TL OPENB	EUR	102,8300	102,8300	102,8300			102,8300		102,8100	2,500	102,8500	2,500
Certificate	NL0011047600	SP500 1422TL OPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	200,000	10,3300	200,000
Certificate	DE000CZ0HY84	SP500 1469TL OPENZ	EUR	9,6200	9,6200	9,5900			9,5900		9,5800	100,000	9,5900	100,000
Certificate	NL0010287975	SP500 1470TL OPENB	EUR	99,2000	99,2000	99,2000			99,2000		99,1800	2,500	99,2200	2,500
Certificate	NL0011047592	SP500 1509TL OPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	200,000	9,6500	200,000
Certificate	NL0010288635	SP500 1520TL OPENB	EUR	95,5200	95,5200	95,5200			95,5200		95,5000	2,500	95,5400	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	NL0010379236	SP500 1540TL OPENB	EUR	93,8400	93,8400	93,8400			93,8400		93,8200	2,500	93,8600	2,500
Certificate	NL0011595202	SP500 1542TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	200,000	9,3900	200,000
Certificate	DE000CF3AP54	SP500 1543TL OPENC	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	100,000	9,1400	100,000
Certificate	NL0011047295	SP500 1568TRLOPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	500,000	8,7400	500,000
Certificate	NL0011047584	SP500 1595TL OPENH	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	200,000	8,9800	200,000
Certificate	DE000CC5KHU4	SP500 1600TL OPENC	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	100,000	8,9500	100,000
Certificate	NL0010442778	SP500 1610TL OPENB	EUR	88,3900	88,3900	88,3900			88,3900		88,3700	2,500	88,4100	2,500
Certificate	DE000CN6JQK3	SP500 1637TL OPENZ	EUR	8,2700	8,2700	8,2400			8,2400		8,2300	100,000	8,2400	100,000
Certificate	NL0011047576	SP500 1638TL OPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	200,000	8,6400	200,000
Certificate	NL0010515789	SP500 1640TL OPENB	EUR	85,7900	85,7900	85,7900			85,7900		85,7700	2,500	85,8100	2,500
Certificate	NL0011047287	SP500 1657TRLOPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	500,000	8,0200	500,000
Certificate	NL0011602644	SP500 1669TL OPENH	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	200,000	8,4000	200,000
Certificate	NL0011047568	SP500 1681TL OPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	200,000	8,3000	200,000
Certificate	DE000CF505L7	SP500 1698TL OPENC	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	100,000	7,7900	100,000
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	100,000	7,6800	100,000
Certificate	NL0011596812	SP500 1701TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	200,000	8,1500	200,000
Certificate	DE000C22FSK2	SP500 1701TL OPENZ	EUR	7,7400	7,7400	7,7200			7,7200		7,7100	100,000	7,7200	100,000
Certificate	NL0011047279	SP500 1702TRLOPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	500,000	7,6600	500,000
Certificate	NL0011596804	SP500 1711TL OPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	200,000	8,0700	200,000
Certificate	NL0011047550	SP500 1725TL OPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	200,000	7,9700	200,000
Certificate	NL0011595194	SP500 1743TL OPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	200,000	7,8200	200,000
Certificate	NL0011047261	SP500 1746TRLOPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	500,000	7,3100	500,000
Certificate	NL0011595186	SP500 1754TL OPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	200,000	7,7400	200,000
Certificate	NL0011637566	SP500 1762BL OPENB	EUR	14,5400	14,5400	14,5400			14,5400		14,5300	100,000	14,5500	49,923
Certificate	NL0011047543	SP500 1768TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	200,000	7,6300	200,000
Certificate	NL0011593330	SP500 1786TL OPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	200,000	7,4800	200,000
Certificate	NL0010609400	SP500 1790TL OPENB	EUR	74,3000	74,3000	74,3000			74,3000		74,2800	2,500	74,3200	2,500
Certificate	NL0011047253	SP500 1791TRLOPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	500,000	6,9400	500,000
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	100,000	6,9300	100,000
Certificate	NL0011592712	SP500 1797TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	200,000	7,4000	200,000
Certificate	DE000CC5KHW0	SP500 1800TL OPENC	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	100,000	7,2100	100,000
Certificate	NL0010609897	SP500 1810TL OPENB	EUR	72,4400	72,4400	72,4400			72,4400		72,4200	2,500	72,4600	2,500
Certificate	NL0011047535	SP500 1811TL OPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	200,000	7,2900	200,000
Certificate	NL0011602636	SP500 1828TL OPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	200,000	7,1600	200,000
Certificate	NL0011047246	SP500 1835TRLOPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	500,000	6,5800	500,000
Certificate	NL0011603071	SP500 1839TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	200,000	7,0700	200,000
Certificate	NL0011603063	SP500 1850TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	200,000	6,9900	200,000
Certificate	DE000C27DSD1	SP500 1855TL OPENZ	EUR	6,5000	6,5000	6,4700			6,4700		6,4600	100,000	6,4700	100,000
Certificate	NL0011603055	SP500 1860TL OPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	200,000	6,9000	200,000
Certificate	NL0011605845	SP500 1871TL OPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	200,000	6,8200	200,000
Certificate	NL0011605837	SP500 1882TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	200,000	6,7400	200,000
Certificate	DE000CR9Q138	SP500 1889TL OPENZ	EUR	6,2200	6,2200	6,2000			6,2000		6,1900	100,000	6,2000	100,000
Certificate	NL0011605829	SP500 1892TL OPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	200,000	6,6600	200,000
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	100,000	6,2900	100,000
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	100,000	5,9800	100,000
Certificate	NL0011606082	SP500 1903TL OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	200,000	6,5700	200,000
Certificate	NL0011705694	SP500 1914TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	200,000	6,4900	200,000
Certificate	NL0011650700	SP500 1915BL OPENB	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	100,000	12,0900	49,959
Certificate	DE000CN6JT71	SP500 1921TL OPENZ	EUR	5,9600	5,9600	5,9400			5,9400		5,9300	100,000	5,9400	100,000
Certificate	NL0011695036	SP500 1923TRLOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	500,000	5,8900	500,000
Certificate	NL0011700885	SP500 1924TL OPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	200,000	6,4100	200,000
Certificate	NL0011700877	SP500 1935TL OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	200,000	6,3300	200,000
Certificate	NL0011652649	SP500 1936BL OPENB	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	100,000	11,7400	49,524
Certificate	NL0011705686	SP500 1946TL OPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	200,000	6,2400	200,000
Certificate	DE000CN6JZA5	SP500 1953TL OPENZ	EUR	5,7000	5,7000	5,6800			5,6800		5,6700	100,000	5,6800	100,000
Certificate	NL0011705678	SP500 1956TL OPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	200,000	6,1600	200,000
Certificate	NL0011705660	SP500 1967TL OPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	200,000	6,0700	200,000
Certificate	NL0011705652	SP500 1977TL OPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	200,000	5,9900	200,000
Certificate	NL0011657168	SP500 1980TL OPENB	EUR	58,8800	58,8800	58,8800			58,8800		58,8600	30,000	58,9000	30,000
Certificate	DE000CN6K453	SP500 1985TL OPENZ	EUR	5,4400	5,4400	5,4200			5,4200		5,4100	100,000	5,4200	100,000
Certificate	NL0011705645	SP500 1988TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	200,000	5,9100	200,000
Certificate	NL0011716089	SP500 1998TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	200,000	5,8300	200,000
Certificate	DE000CE6FL11	SP500 2000TL 0318Z	EUR	5,3300	5,3300	5,3200			5,3200		5,3100	100,000	5,3200	100,000
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	100,000	5,4300	100,000
Certificate	DE000CX59150	SP500 2000TL OPENC	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	100,000	5,1900	100,000
Certificate	NL0011716071	SP500 2009TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	200,000	5,7400	200,000
Certificate	NL0011723630	SP500 2015TRLOPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	500,000	5,1300	500,000
Certificate	DE000CN6K826	SP500 2016TL OPENZ	EUR	5,1800	5,1800	5,1700			5,1700		5,1600	100,000	5,1700	100,000
Certificate	NL0011723622	SP500 2026TRLOPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	500,000	5,0500	500,000
Certificate	NL0011892757	SP500 2027TL OPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	200,000	5,6000	200,000
Certificate	NL0011892740	SP500 2037TL OPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	200,000	5,5200	200,000
Certificate	NL0011723614	SP500 2037TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	500,000	4,9600	500,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011893417	SP500 2048TL OPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	200.000	5,4400	200.000
Certificate	DE000CNGKE18	SP500 2048TL OPENZ	EUR	4,9250	4,9250	4,9050			4,9050		4,9000	100.000	4,9100	100.000
Certificate	NL0011723606	SP500 2048TRLOPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	500.000	4,8700	500.000
Certificate	NL0011716329	SP500 2051TRLOPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	500.000	4,8500	500.000
Certificate	NL0011715875	SP500 2052TRLOPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	500.000	4,8400	500.000
Certificate	NL0011893409	SP500 2059TL OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	200.000	5,3500	200.000
Certificate	NL0011893391	SP500 2069TL OPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	200.000	5,2700	200.000
Certificate	NL0011893383	SP500 2080TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	200.000	5,1900	200.000
Certificate	DE000CNGKM75	SP500 2080TL OPENZ	EUR	4,6650	4,6650	4,6550			4,6550		4,6500	100.000	4,6600	100.000
Certificate	NL0011894134	SP500 2090TL OPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	200.000	5,1100	200.000
Certificate	DE000CE6FN70	SP500 2100TL 0318Z	EUR	4,5150	4,5150	4,5050			4,5050		4,5000	100.000	4,5100	100.000
Certificate	DE000CX59M05	SP500 2100TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	100.000	4,3800	100.000
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	100.000	4,6000	100.000
Certificate	NL0011894126	SP500 2100TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	200.000	5,0300	200.000
Certificate	DE000CD61V87	SP500 2111TL OPENZ	EUR	4,4150	4,4150	4,3400	6825,7000	4	4,3950	1565	4,3900	100.000	4,4000	100.000
Certificate	NL0011992771	SP500 2117TL OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	200.000	4,9000	200.000
Certificate	NL0012030134	SP500 2120TL OPENB	EUR	47,7000	47,7000	47,7000			47,7000		47,6800	30.000	47,7200	30.000
Certificate	NL0011992763	SP500 2127TL OPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	200.000	4,8200	200.000
Certificate	DE000VN6Y6V2	SP500 2130TL OPENV	EUR											
Certificate	DE000VN6Y600	SP500 2130TL OPENV	EUR											
Certificate	NL0011992755	SP500 2138TL OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	200.000	4,7400	200.000
Certificate	DE000CD61WY1	SP500 2142TL OPENZ	EUR	4,1650	4,1650	4,1450			4,1450		4,1400	100.000	4,1500	100.000
Certificate	NL0011993290	SP500 2148TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	200.000	4,6500	200.000
Certificate	DE000VN6Y6W0	SP500 2150TL OPENV	EUR											
Certificate	DE000VN6Y618	SP500 2155TL OPENV	EUR											
Certificate	NL0011994918	SP500 2156TRLOPENH	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	500.000	3,9900	500.000
Certificate	NL0011993282	SP500 2159TL OPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	200.000	4,5700	200.000
Certificate	NL0011993274	SP500 2169TL OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	200.000	4,4900	200.000
Certificate	DE000VN6Y6X8	SP500 2170TL OPENV	EUR											
Certificate	DE000CD63MF7	SP500 2173TL OPENZ	EUR	3,9050	3,9050	3,8950			3,8950		3,8900	100.000	3,9000	100.000
Certificate	NL0011996251	SP500 2180TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	200.000	4,4100	200.000
Certificate	DE000VN6Y626	SP500 2180TL OPENV	EUR											
Certificate	NL0011716543	SP500 2186TS OPENH	EUR											
Certificate	NL0011996939	SP500 2190TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	200.000	4,3300	200.000
Certificate	DE000VN6Y6Y6	SP500 2190TL OPENV	EUR											
Certificate	DE000CE6FPC1	SP500 2200TL 0318Z	EUR	3,7050	3,7050	3,6950			3,6950		3,6900	100.000	3,7000	100.000
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	100.000	3,5500	100.000
Certificate	DE000CX59Z67	SP500 2200TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	100.000	3,7900	100.000
Certificate	NL0012240469	SP500 2201TL OPENH	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	200.000	4,2400	200.000
Certificate	DE000CD63MG5	SP500 2204TL OPENZ	EUR	3,6550	3,6550	3,6450			3,6450		3,6400	100.000	3,6500	100.000
Certificate	DE000VN6ZAL8	SP500 2205TL OPENV	EUR											
Certificate	NL0011890959	SP500 2206TS OPENH	EUR											
Certificate	NL0011997457	SP500 2210TL OPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	200.000	4,1700	200.000
Certificate	DE000VN6Y6Z3	SP500 2210TL OPENV	EUR											
Certificate	NL0012039283	SP500 2212BL OPENB	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	150.000	7,2800	150.000
Certificate	NL0012206577	SP500 2221TL OPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	200.000	4,0900	200.000
Certificate	DE000VN653J6	SP500 2231TL OPENV	EUR											
Certificate	NL0012050371	SP500 2235TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	200.000	3,9700	200.000
Certificate	DE000CD63T63	SP500 2235TL OPENZ	EUR	3,4050	3,4050	3,3950			3,3950		3,3900	100.000	3,4000	100.000
Certificate	NL0012050363	SP500 2246TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	200.000	3,8900	200.000
Certificate	DE000VN653G2	SP500 2250TL OPENV	EUR											
Certificate	DE000VN653K4	SP500 2256TL OPENV	EUR											
Certificate	NL0012051288	SP500 2257TL OPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	200.000	3,8100	200.000
Certificate	DE000CD63ZY0	SP500 2266TL OPENZ	EUR	3,1550	3,1550	3,1450			3,1450		3,1400	100.000	3,1500	100.000
Certificate	NL0012054985	SP500 2271TL OPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	200.000	3,6900	200.000
Certificate	NL0012090542	SP500 2272TRLOPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	500.000	3,0600	500.000
Certificate	NL0012055230	SP500 2276TRLOPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	500.000	3,0200	500.000
Certificate	NL0012055479	SP500 2276TRLOPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	500.000	3,0300	500.000
Certificate	NL0012054951	SP500 2277TRLOPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	500.000	3,0200	500.000
Certificate	NL0012053318	SP500 2279TRLOPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	500.000	3,0000	500.000
Certificate	NL0012107197	SP500 2280TL OPENB	EUR	35,7600	35,7600	35,7600			35,7600		35,7400	30.000	35,7800	30.000
Certificate	DE000VN653H0	SP500 2280TL OPENV	EUR											
Certificate	NL0012052062	SP500 2280TRLOPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	500.000	3,0000	500.000
Certificate	DE000VN653L2	SP500 2281TL OPENV	EUR											
Certificate	NL0012057327	SP500 2286TL OPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	200.000	3,5800	200.000
Certificate	NL0012094841	SP500 2296TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	200.000	3,4900	200.000
Certificate	DE000CD64F68	SP500 2296TL OPENZ	EUR	2,9150	2,9150	2,9050			2,9050		2,9000	100.000	2,9100	100.000
Certificate	DE000CE6FPB3	SP500 2300TL 0318Z	EUR	2,8850	2,8850	2,8750			2,8750		2,8700	100.000	2,8800	100.000
Certificate	DE000CV4ZX62	SP500 2300TL 0618Z	EUR	2,8650	2,8650	2,8550			2,8550		2,8500	100.000	2,8600	100.000
Certificate	DE000CY16BN8	SP500 2300TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	100.000	2,7400	100.000
Certificate	DE000CY16G61	SP500 2300TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	100.000	2,9900	100.000
Certificate	DE000VN66CY1	SP500 2311TL 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	NL0012174999	SP500 2313TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	200.000	3,3600	200.000
Certificate	NL0012112080	SP500 2316BL OPENB	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	150.000	5,5900	150.000
Certificate	DE000VN66CX3	SP500 2320TL OPENV	EUR											
Certificate	NL0012174981	SP500 2324TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	200.000	3,2800	200.000
Certificate	DE000CE6BHQ7	SP500 2327TL OPENZ	EUR	2,6650	2,6650	2,6550			2,6550		2,6500	100.000	2,6600	100.000
Certificate	NL0012174973	SP500 2334TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	200.000	3,2000	200.000
Certificate	NL0012113195	SP500 2337BL OPENB	EUR	5,3300	5,3300	5,2100	2108,0000	2	5,2400	400	5,2300	150.000	5,2500	150.000
Certificate	DE000VN66TV1	SP500 2337TL OPENV	EUR											
Certificate	NL0012207708	SP500 2344TL OPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	200.000	3,1200	200.000
Certificate	NL0012207690	SP500 2355TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	200.000	3,0400	200.000
Certificate	NL0012114557	SP500 2357BL OPENB	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	150.000	4,9100	99.999
Certificate	DE000CE6BLV9	SP500 2357TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,4100	100.000	2,4200	100.000
Certificate	NL0012213888	SP500 2365TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	200.000	2,9600	200.000
Certificate	DE000VN66U88	SP500 2365TL OPENV	EUR											
Certificate	NL0012213870	SP500 2375TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	200.000	2,8800	200.000
Certificate	NL0012306229	SP500 2383TRLOPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	500.000	2,1700	500.000
Certificate	NL0012242374	SP500 2384TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	500.000	2,1600	500.000
Certificate	NL0012243711	SP500 2385TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	500.000	2,1600	500.000
Certificate	NL0012239800	SP500 2385TRLOPENH	EUR	2,1400	2,1600	2,0900	595,2000	2	2,1600	280	2,1500	500.000	2,1600	500.000
Certificate	NL0012306427	SP500 2386TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	200.000	2,8000	200.000
Certificate	NL0012239016	SP500 2386TRLOPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	500.000	2,1500	500.000
Certificate	DE000CE6C097	SP500 2388TL OPENZ	EUR	2,1750	2,1750	2,1650			2,1650		2,1600	100.000	2,1700	100.000
Certificate	DE000VL37JY1	SP500 2390TL OPENV	EUR											
Certificate	NL0012306419	SP500 2396TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	200.000	2,7200	200.000
Certificate	DE000CE6FN62	SP500 2400TL 0318Z	EUR	2,0650	2,0650	2,0650			2,0650		2,0600	100.000	2,0700	100.000
Certificate	DE000CY50LN6	SP500 2400TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	100.000	1,9800	100.000
Certificate	DE000CY50MNA4	SP500 2400TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	100.000	2,2500	100.000
Certificate	NL0012268361	SP500 2405BL OPENB	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	150.000	4,1600	99.999
Certificate	NL0012306971	SP500 2406TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	200.000	2,6400	200.000
Certificate	NL0012272181	SP500 2410TL OPENB	EUR	24,8900	24,8900	24,8900			24,8900		24,8700	30.000	24,9100	30.000
Certificate	NL0012307375	SP500 2416TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	200.000	2,5600	200.000
Certificate	DE000CE6DCZ5	SP500 2418TL OPENZ	EUR	1,9200	1,9200	1,8700	123,5500	2	1,9050	65	1,9000	100.000	1,9100	100.000
Certificate	NL0012277842	SP500 2425BL OPENB	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	150.000	3,8300	99.999
Certificate	DE000VL2FVD4	SP500 2425TL OPENV	EUR											
Certificate	NL0012435192	SP500 2434TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	200.000	2,4200	200.000
Certificate	DE000VL37JZ8	SP500 2440TL OPENV	EUR											
Certificate	NL0012435184	SP500 2445TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	200.000	2,3400	200.000
Certificate	NL0012494173	SP500 2446BL OPENB	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	150.000	3,5000	99.954
Certificate	DE000CE6EC66	SP500 2449TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6700	100.000	1,6800	100.000
Certificate	NL0012437636	SP500 2456TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	200.000	2,2500	200.000
Certificate	NL0012494371	SP500 2460TL OPENB	EUR	21,7800	21,7800	21,4900	4356,0000	1	21,4900	200	21,4700	30.000	21,5100	30.000
Certificate	NL0012498893	SP500 2466BL OPENB	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	150.000	3,1700	100.000
Certificate	NL0012516892	SP500 2467TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	200.000	2,1600	200.000
Certificate	NL0012498455	SP500 2470TL OPENB	EUR	20,1100	20,1100	20,1100			20,1100		20,0900	30.000	20,1300	30.000
Certificate	DE000VL2FW37	SP500 2476TL OPENV	EUR											
Certificate	NL0012516884	SP500 2477TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	200.000	2,0800	200.000
Certificate	DE000CE6EXF1	SP500 2478TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	100.000	1,4400	100.000
Certificate	NL0012523468	SP500 2484TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	500.000	1,3600	500.000
Certificate	NL0012499495	SP500 2486BL OPENB	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	150.000	2,8500	99.750
Certificate	NL0012517676	SP500 2488TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	200.000	2,0000	200.000
Certificate	DE000VL61T96	SP500 2489TL OPENV	EUR	1,3285	1,3285	1,3285			1,3285		1,3260	250.000	1,3310	250.000
Certificate	NL0012499859	SP500 2490TL OPENB	EUR	18,5100	18,5100	18,5100			18,5100		18,4900	30.000	18,5300	30.000
Certificate	DE000VL37J08	SP500 2490TL OPENV	EUR											
Certificate	NL0012550149	SP500 2498TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	200.000	1,9200	200.000
Certificate	DE000CE6FLK3	SP500 2500TL 0318Z	EUR	1,2450	1,2550	1,2450			1,2550		1,2500	100.000	1,2600	100.000
Certificate	DE000CV4ZX54	SP500 2500TL 0618Z	EUR	1,2550	1,2550	1,2350			1,2350		1,2300	100.000	1,2400	100.000
Certificate	DE000CV51W67	SP500 2500TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	100.000	1,2300	100.000
Certificate	DE000CV51WS0	SP500 2500TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	100.000	1,5100	100.000
Certificate	NL0012502694	SP500 2506BL OPENB	EUR	2,5200	2,5200	2,4100	24650,0000	2	2,5200	10000	2,5100	150.000	2,5300	97.700
Certificate	NL0012522841	SP500 2507TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	200.000	1,8500	200.000
Certificate	DE000CE6F082	SP500 2509TL OPENZ	EUR	1,1950	1,2000	1,1850	228,0000	1	1,1850	190	1,1800	100.000	1,1900	100.000
Certificate	NL0012499867	SP500 2510TL OPENB	EUR	16,9200	16,9200	16,9200			16,9200		16,9000	30.000	16,9400	30.000
Certificate	NL0012508279	SP500 2526BL OPENB	EUR	2,2100	2,2100	2,1900	926,2000	2	2,2000	420	2,1900	150.000	2,2100	91.489
Certificate	NL0012524938	SP500 2526TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	200.000	1,7000	200.000
Certificate	NL0012687461	SP500 2530TL OPENB	EUR	15,5900	15,5900	15,5900			15,5900		15,5700	30.000	15,6100	30.000
Certificate	DE000VL5RW06	SP500 2530TL OPENV	EUR											
Certificate	NL0012525117	SP500 2536TL OPENH	EUR											
Certificate	DE000CE6FAM2	SP500 2537TL OPENZ	EUR											
Certificate	NL0012573612	SP500 2538TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	200.000	1,6000	200.000
Certificate	DE000CV507A6	SP500 2538TL OPENZ	EUR	0,9200	0,9550	0,9200	46,0000	1	0,9550	50	0,9500	100.000	0,9600	100.000
Certificate	DE000VL61UB6	SP500 2539TL OPENV	EUR											
Certificate	NL0012508436	SP500 2540TL 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	NL0012512768	SP500 2547BL OPENB	EUR											
Certificate	NL0012551139	SP500 2547TL OPENH	EUR											
Certificate	NL0012573604	SP500 2548TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	200.000	1,5300	200.000
Certificate	NL0012687479	SP500 2550TL OPENB	EUR	14,0100	14,0100	14,0100			14,0100		13,9900	30.000	14,0300	30.000
Certificate	DE000VLSRW23	SP500 2550TL OPENV	EUR											
Certificate	NL0012529275	SP500 2557TL OPENH	EUR											
Certificate	NL0012573596	SP500 2558TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	200.000	1,4500	200.000
Certificate	NL0012512511	SP500 2560TL OPENB	EUR											
Certificate	NL0012691729	SP500 2566BL OPENB	EUR											
Certificate	DE000CV4YT29	SP500 2567TL OPENZ	EUR											
Certificate	NL0012538037	SP500 2568TL OPENH	EUR											
Certificate	NL0012573588	SP500 2568TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	200.000	1,3700	200.000
Certificate	DE000CV507B4	SP500 2568TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	100.000	0,7100	100.000
Certificate	NL0012542153	SP500 2577TL OPENH	EUR											
Certificate	NL0012573570	SP500 2578TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	200.000	1,2900	200.000
Certificate	NL0012512867	SP500 2580TL OPENB	EUR											
Certificate	NL0012569313	SP500 2580TRL OPENH	EUR											
Certificate	DE000VLSRY20	SP500 2581TL OPENV	EUR											
Certificate	NL0012694061	SP500 2585BL OPENB	EUR											
Certificate	NL0012543847	SP500 2587TL OPENH	EUR											
Certificate	NL0012573562	SP500 2588TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	200.000	1,2100	200.000
Certificate	NL0012545412	SP500 2594TRL OPENH	EUR											
Certificate	NL0012546626	SP500 2594TRL OPENH	EUR											
Certificate	DE000CV4Z175	SP500 2595TL OPENZ	EUR											
Certificate	DE000CV502U5	SP500 2596TL OPENZ	EUR											
Certificate	NL0012543839	SP500 2598TL OPENH	EUR											
Certificate	DE000CV4Z3V3	SP500 2600TL 0318Z	EUR											
Certificate	DE000CV4YXE6	SP500 2600TL 0318Z	EUR											
Certificate	DE000CV503B3	SP500 2600TL 0618Z	EUR											
Certificate	DE000CV52F42	SP500 2600TL OPENC	EUR											
Certificate	DE000CV52GH4	SP500 2600TL OPENC	EUR											
Certificate	NL0012567838	SP500 2600TL OPENH	EUR											
Certificate	NL0012685317	SP500 2605BL OPENB	EUR											
Certificate	NL0012543821	SP500 2608TL OPENH	EUR											
Certificate	NL0012567820	SP500 2610TL OPENH	EUR											
Certificate	DE000VLSR087	SP500 2610TL OPENV	EUR											
Certificate	NL0012572424	SP500 2615TS OPENH	EUR											
Certificate	NL0012684823	SP500 2620TL OPENB	EUR											
Certificate	NL0012544639	SP500 2620TL OPENH	EUR											
Certificate	NL0012567812	SP500 2620TL OPENH	EUR											
Certificate	DE000CV4Z3H2	SP500 2625TL OPENZ	EUR											
Certificate	NL0012544621	SP500 2630TL OPENH	EUR											
Certificate	NL0012567804	SP500 2630TL OPENH	EUR											
Certificate	NL0012572416	SP500 2635TS OPENH	EUR											
Certificate	NL0012684831	SP500 2640TL OPENB	EUR											
Certificate	NL0012567796	SP500 2640TL OPENH	EUR											
Certificate	NL0012569305	SP500 2640TRL OPENH	EUR											
Certificate	NL0012686547	SP500 2640TS OPENB	EUR											
Certificate	NL0012567788	SP500 2650TL OPENH	EUR											
Certificate	DE000CV4Z9T4	SP500 2655TL OPENZ	EUR											
Certificate	NL0012572408	SP500 2655TS OPENH	EUR											
Certificate	NL0012567770	SP500 2660TL OPENH	EUR											
Certificate	NL0012686554	SP500 2660TS OPENB	EUR											
Certificate	NL0012685945	SP500 2666BS OPENB	EUR											
Certificate	DE000VLSR7Y8	SP500 2670TL OPENV	EUR											
Certificate	NL0012572390	SP500 2675TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	200.000	1,0100	200.000
Certificate	DE000CV500Q7	SP500 2676TS OPENZ	EUR											
Certificate	DE000CV505B8	SP500 2676TS OPENZ	EUR	0,2650	0,3400	0,2650	113,0800	3	0,2650	344	0,2600	100.000	0,2700	100.000
Certificate	NL0012564876	SP500 2679TS OPENH	EUR											
Certificate	DE000CV4ZB27	SP500 2684TL OPENZ	EUR											
Certificate	NL0012572382	SP500 2695TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	200.000	1,1800	200.000
Certificate	NL0012564868	SP500 2699TS OPENH	EUR											
Certificate	NL0012269682	SP500 2700BOC1218B	EUR	20,7500	20,7500	20,6400			20,6400		20,5900	10.000	20,6900	10.000
Certificate	DE000CV4ZK42	SP500 2700TL 0318Z	EUR											
Certificate	DE000CV4ZX47	SP500 2700TL 0618Z	EUR											
Certificate	DE000CE6FN88	SP500 2700TS 0318Z	EUR											
Certificate	DE000CV502B5	SP500 2700TS 0618Z	EUR											
Certificate	DE000CV506L5	SP500 2700TS 0618Z	EUR	0,4550	0,5400	0,4550	14900,0000	5	0,4800	30000				
Certificate	NL0012686562	SP500 2700TS OPENB	EUR	10,8900	10,8900	10,8900			10,8900		10,8700	30.000	10,9100	30.000
Certificate	NL0012685952	SP500 2706BS OPENB	EUR	1,1400	1,1400	1,1400					1,1300	150.000	1,1500	100.000
Certificate	DE000CV505A0	SP500 2706TS OPENZ	EUR	0,5150	0,5150	0,5050			0,5050		0,5000	100.000	0,5100	100.000
Certificate	DE000CV500P9	SP500 2706TS 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	NL0012501878	SP500 2710TS OPENB	EUR											
Certificate	DE000CV4ZJH5	SP500 2713TL OPENZ	EUR											
Certificate	NL0012564850	SP500 2719TS OPENH	EUR											
Certificate	NL0012684302	SP500 2720TS OPENB	EUR											
Certificate	DE000CV50357	SP500 2735TS OPENZ	EUR	0,7450	0,7450	0,7300	3650,0000	1	0,7350	5000	0,7300	100.000	0,7400	100.000
Certificate	DE000VL61T47	SP500 2737TS OPENV	EUR	0,7810	0,7810	0,7515	89,2700	2	0,7515	115	0,7490	250.000	0,7540	250.000
Certificate	NL0012564843	SP500 2738TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	200.000	1,5400	200.000
Certificate	NL0012685739	SP500 2740TS OPENB	EUR	14,9000	14,9000	14,0000	11484,0000	4	14,2100	800	14,1900	30.000	14,2300	30.000
Certificate	NL0012695662	SP500 2740TS OPENB	EUR											
Certificate	NL0012683734	SP500 2746BS OPENB	EUR	1,9000	1,9000	1,7400	4550,0000	5	1,7800	2500	1,7700	150.000	1,7900	86.470
Certificate	NL0012567481	SP500 2758TRSOPENH	EUR	0,9500	0,9500	0,9100	47,5000	1	0,9100	50	0,9000	500.000	0,9100	500.000
Certificate	NL0012567762	SP500 2758TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	200.000	1,7100	200.000
Certificate	NL0012684310	SP500 2760TS OPENB	EUR	15,7800	15,7800	15,7800			15,7800		15,7600	30.000	15,8000	30.000
Certificate	NL0012563555	SP500 2761TL OPENH	EUR											
Certificate	DE000CV500M6	SP500 2764TS OPENZ	EUR	0,9850	1,0300	0,9750	51,5000	1	0,9750	50	0,9700	100.000	0,9800	100.000
Certificate	NL0012563548	SP500 2771TL OPENH	EUR											
Certificate	DE000CV4ZPG4	SP500 2772TL OPENZ	EUR											
Certificate	NL0012567754	SP500 2778TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	200.000	1,8800	200.000
Certificate	NL0012563530	SP500 2781TL OPENH	EUR											
Certificate	NL0012683742	SP500 2786BS OPENB	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	150.000	2,4400	98.000
Certificate	DE000VL61T54	SP500 2787TS OPENV	EUR	1,1355	1,1355	1,1355			1,1355		1,1330	250.000	1,1380	250.000
Certificate	NL0012563522	SP500 2791TL OPENH	EUR											
Certificate	DE000CV4ZYX1	SP500 2794TS OPENZ	EUR	1,2250	1,2250	1,2100	242,0000	1	1,2150	200	1,2100	100.000	1,2200	100.000
Certificate	NL0012567747	SP500 2798TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	200.000	2,0400	200.000
Certificate	DE000CV4Z260	SP500 2800TS 0618Z	EUR	1,2350	1,2800	1,2250	2048,0000	1	1,2250	1600	1,2200	100.000	1,2300	100.000
Certificate	NL0012684328	SP500 2800TS OPENB	EUR	19,1100	19,1100	19,1100			19,1100		19,0900	30.000	19,1300	30.000
Certificate	DE000CV52WJ7	SP500 2800TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	100.000	1,2800	100.000
Certificate	NL0012564835	SP500 2818TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	200.000	2,2100	200.000
Certificate	NL0012682744	SP500 2820TS OPENB	EUR	21,2500	21,2500	20,7700	3187,5000	1	20,7700	150	20,7500	30.000	20,7900	30.000
Certificate	DE000CV4ZYW3	SP500 2824TS OPENZ	EUR	1,4650	1,4650	1,4550			1,4550		1,4500	100.000	1,4600	100.000
Certificate	NL0012683759	SP500 2826BS OPENB	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	150.000	3,0800	100.000
Certificate	DE000VL61T62	SP500 2837TS OPENV	EUR	1,5225	1,5225	1,5225			1,5225		1,5200	250.000	1,5250	250.000
Certificate	NL0012564827	SP500 2838TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	200.000	2,3800	200.000
Certificate	NL0012682751	SP500 2840TS OPENB	EUR	22,4400	22,4400	22,4400			22,4400		22,4200	30.000	22,4600	30.000
Certificate	NL0012682298	SP500 2846BS OPENB	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	150.000	3,4000	98.600
Certificate	DE000CV4ZYV5	SP500 2854TS OPENZ	EUR	1,7050	1,7050	1,6950			1,6950		1,6900	100.000	1,7000	100.000
Certificate	NL0012563514	SP500 2858TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	200.000	2,5400	200.000
Certificate	DE000CE6DGU7	SP500 2859TS OPENZ	EUR											
Certificate	NL0012682769	SP500 2860TS OPENB	EUR	24,1100	24,1100	24,1100			24,1100		24,0900	30.000	24,1300	30.000
Certificate	NL0012676746	SP500 2860TS OPENB	EUR											
Certificate	NL0012682306	SP500 2866BS OPENB	EUR	3,7200	3,7200	3,7200	3720,0000	1	3,7200	1000	3,7100	150.000	3,7300	100.000
Certificate	NL0012676506	SP500 2870BS OPENB	EUR											
Certificate	NL0012676860	SP500 2880TS OPENB	EUR	25,5600	25,5600	25,5600			25,5600		25,5400	30.000	25,5800	30.000
Certificate	DE000CE6DZB7	SP500 2884TS OPENZ	EUR	1,9450	2,0200	1,9350	120550,0000	3	1,9350	60000	1,9300	100.000	1,9400	100.000
Certificate	NL0012677017	SP500 2885BS OPENB	EUR	4,1000	4,1000	4,0200	651,2000	2	4,0300	160	4,0200	150.000	4,0400	98.835
Certificate	DE000VL61T70	SP500 2887TS OPENV	EUR	1,9275	1,9275	1,9275			1,9275		1,9250	250.000	1,9300	250.000
Certificate	NL0012544613	SP500 2888TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	200.000	2,7900	200.000
Certificate	NL0012176416	SP500 2897TRSOPENH	EUR	2,0600	2,0600	2,0300	1030,0000	1	2,0300	500	2,0200	500.000	2,0300	500.000
Certificate	DE000CE6FN96	SP500 2900TS 0318Z	EUR	2,0950	2,0950	2,0850			2,0850		2,0800	100.000	2,0900	100.000
Certificate	DE000CV4ZX70	SP500 2900TS 0618Z	EUR	2,0250	2,0250	2,0150			2,0150		2,0100	100.000	2,0200	100.000
Certificate	DE000CV52WK5	SP500 2900TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	100.000	2,0900	100.000
Certificate	DE000CV52GJ0	SP500 2900TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	100.000	2,3900	100.000
Certificate	NL0012548119	SP500 2908TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	200.000	2,9700	200.000
Certificate	NL0012501894	SP500 2910TS OPENB	EUR	28,3000	28,3000	28,3000			28,3000		28,2800	30.000	28,3200	30.000
Certificate	DE000CE6E0I3	SP500 2914TS OPENZ	EUR	2,1950	2,1950	2,1850			2,1850		2,1800	100.000	2,1900	100.000
Certificate	DE000VL5R7X0	SP500 2920TS OPENV	EUR	2,6445	2,6445	2,6445			2,6445		2,6420	250.000	2,6470	250.000
Certificate	NL0012677413	SP500 2923BS OPENB	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	150.000	4,6600	100.000
Certificate	NL0012549877	SP500 2930TS OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	200.000	3,1500	200.000
Certificate	NL0012208748	SP500 2933TS OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	200.000	3,1800	200.000
Certificate	DE000VL61HMO	SP500 2939TS OPENV	EUR	2,3305	2,3305	2,3305			2,3305		2,3280	250.000	2,3330	250.000
Certificate	DE000CE6ESA2	SP500 2944TS OPENZ	EUR	2,4350	2,4350	2,4250			2,4250		2,4200	100.000	2,4300	100.000
Certificate	NL0012680847	SP500 2950TS OPENB	EUR	31,5000	31,5000	31,5000			31,5000		31,4800	30.000	31,5200	30.000
Certificate	NL0012552376	SP500 2958TS OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	200.000	3,3800	200.000
Certificate	NL0012677421	SP500 2973BS OPENB	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	150.000	5,4700	99.850
Certificate	DE000CE6EYH5	SP500 2974TS OPENZ	EUR	2,6750	2,6750	2,6650			2,6650		2,6600	100.000	2,6700	100.000
Certificate	NL0012552368	SP500 2978TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	200.000	3,5500	200.000
Certificate	DE000VL61HP3	SP500 2989TS OPENV	EUR	2,7355	2,7355	2,7355			2,7355		2,7330	250.000	2,7380	250.000
Certificate	NL0012563506	SP500 2998TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	200.000	3,7200	200.000
Certificate	DE000CE6FLN7	SP500 3000TS 0318Z	EUR	2,9050	2,9050	2,8950			2,8950		2,8900	100.000	2,9000	100.000
Certificate	NL0012676878	SP500 3000TS OPENB	EUR	36,9800	36,9800	36,1700	73,9600	1	36,1700	2	36,1500	30.000	36,1900	30.000
Certificate	DE000CY0AZ00	SP500 3000TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	100.000	2,4400	100.000
Certificate	DE000CY0479	SP500 3000TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	100.000	2,9700	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV52F59	SP500 3000TS OPENC	EUR	2,8900	2,9000	2,8200	57260,0000	8	2,8600	20000	2,8500	100.000	2,8600	100.000
Certificate	DE000CE6F0U9	SP500 3004TS OPENZ	EUR	2,9250	2,9250	2,9050			2,9050		2,9000	100.000	2,9100	100.000
Certificate	NL0012552350	SP500 3018TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	200.000	3,8900	200.000
Certificate	DE000CE6F470	SP500 3034TS OPENZ	EUR	3,1650	3,1650	3,1550			3,1550		3,1500	100.000	3,1600	100.000
Certificate	NL0012552343	SP500 3038TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	200.000	4,0600	200.000
Certificate	NL0012245831	SP500 3043TRSOPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	500.000	3,1900	500.000
Certificate	NL0011420484	SP500 3051TS OPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	200.000	4,1700	200.000
Certificate	NL0012677439	SP500 30638S OPENB	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	150.000	6,9200	99.875
Certificate	DE000CE6FD31	SP500 3063TS OPENZ	EUR	3,4050	3,4050	3,3850			3,3850		3,3800	100.000	3,3900	100.000
Certificate	NL0012555296	SP500 3078TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	200.000	4,3900	200.000
Certificate	DE000CV4YQW2	SP500 3094TS OPENZ	EUR	3,6550	3,6550	3,6350			3,6350		3,6300	100.000	3,6400	100.000
Certificate	NL0012563498	SP500 3098TS OPENH	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	200.000	4,5600	200.000
Certificate	DE000CV4YR79	SP500 3100TS 0318Z	EUR	3,7250	3,7250	3,7050			3,7050		3,7000	100.000	3,7100	100.000
Certificate	DE000CV4ZX88	SP500 3100TS 0618Z	EUR	3,6650	3,6650	3,6550			3,6550		3,6500	100.000	3,6600	100.000
Certificate	DE000CV52SA4	SP500 3100TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	100.000	3,6900	100.000
Certificate	DE000CV4YQV4	SP500 3124TS OPENZ	EUR	3,8950	3,8950	3,8750			3,8750		3,8700	100.000	3,8800	100.000
Certificate	DE000CV4YX55	SP500 3153TS OPENZ	EUR	4,1350	4,1350	4,1150			4,1150		4,1100	100.000	4,1200	100.000
Certificate	DE000CV4Z3J8	SP500 3184TS OPENZ	EUR	4,3750	4,3750	4,3650			4,3650		4,3600	100.000	4,3700	100.000
Certificate	NL0012517874	SP500 3197TRSOPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	500.000	4,4300	500.000
Certificate	DE000CV4Z3W1	SP500 3200TS 0318Z	EUR	4,5350	4,5350	4,5150			4,5150		4,5100	100.000	4,5200	100.000
Certificate	NL0012676886	SP500 3200TS OPENB	EUR	52,8300	52,8300	52,8300			52,8300		52,8100	30.000	52,8500	30.000
Certificate	DE000CV52392	SP500 3200TS OPENC	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	100.000	4,7600	100.000
Certificate	DE000CV51888	SP500 3200TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	100.000	4,3500	100.000
Certificate	NL0012517668	SP500 3211TS OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	200.000	5,5000	200.000
Certificate	DE000CV4Z4M0	SP500 3214TS OPENZ	EUR	4,6250	4,6250	4,6050			4,6050		4,6000	100.000	4,6100	100.000
Certificate	DE000CV4Z9U2	SP500 3243TS OPENZ	EUR	4,8650	4,8650	4,8350			4,8350		4,8300	100.000	4,8400	100.000
Certificate	DE000CV4ZCB3	SP500 3273TS OPENZ	EUR	5,1100	5,1100	5,0900			5,0900		5,0800	100.000	5,0900	100.000
Certificate	DE000CV4ZJ03	SP500 3300TS 0318Z	EUR	5,3500	5,3500	5,3300			5,3300		5,3200	100.000	5,3300	100.000
Certificate	DE000CV4ZX96	SP500 3300TS 0618Z	EUR	5,2900	5,2900	5,2700			5,2700		5,2600	100.000	5,2700	100.000
Certificate	DE000CV4ZJ11	SP500 3303TS OPENZ	EUR	5,3600	5,3600	5,3300			5,3300		5,3200	100.000	5,3300	100.000
Certificate	DE000CV4ZL17	SP500 3334TS OPENZ	EUR	5,6000	5,6000	5,5800			5,5800		5,5700	100.000	5,5800	100.000
Certificate	NL0012538011	SP500 3336TS OPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	200.000	6,5600	200.000
Certificate	NL0012546337	SP500 3341TRSOPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	500.000	5,6000	500.000
Certificate	NL0012677447	SP500 33438S OPENB	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	150.000	11,4500	99.850
Certificate	DE000CV4ZPH2	SP500 3364TS OPENZ	EUR	5,8500	5,8500	5,8200			5,8200		5,8100	100.000	5,8200	100.000
Certificate	DE000CV4ZPJ8	SP500 3394TS OPENZ	EUR	6,0900	6,0900	6,0700			6,0700		6,0600	100.000	6,0700	100.000
Certificate	DE000CV4ZQ04	SP500 3400TS 0318Z	EUR	6,1600	6,1600	6,1400			6,1400		6,1300	100.000	6,1400	100.000
Certificate	DE000CV52F67	SP500 3400TS OPENC	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	100.000	6,1000	100.000
Certificate	NL0012676894	SP500 3450TS OPENB	EUR	73,6500	73,6500	73,6500			73,6500		73,6300	30.000	73,6700	30.000
Certificate	NL0012550636	SP500 3465TRSOPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	500.000	6,6000	500.000
Certificate	NL0012550115	SP500 3470TS OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	200.000	7,6800	200.000
Certificate	NL0012557284	SP500 3593TRSOPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	500.000	7,6400	500.000
Certificate	NL0012559470	SP500 3595TS OPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	200.000	8,7300	200.000
Certificate	NL0012552335	SP500 3598TS OPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	200.000	8,7500	200.000
Certificate	DE000CV52S82	SP500 3600TS OPENC	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	100.000	7,7300	100.000
Certificate	NL0012561567	SP500 3715TRSOPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	500.000	8,6300	500.000
Certificate	NL0010108254	SPBNK125.2TL OPENB	EUR	18,8700	18,8700	18,8700			18,8700		18,8700	2.500		
Certificate	NL0010225637	SPHOM 381TL OPENB	EUR	3,6100	3,6100	3,6100			3,6100		3,6100	10.000		
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	22,3850	22,3850	22,3850			22,3850		22,3300	20.000	22,4400	20.000
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	24,5650	24,5650	24,5650			24,5650		24,4900	13.800	24,6400	13.800
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	18,3700	18,3700	18,3700			18,3700		18,3400	36.400	18,4000	36.400
Certificate	DE000VN61ZG0	SPX SHROPEV	EUR	1,4550	1,4550	1,4550			1,4550		1,4500	474.300	1,4600	474.300
Certificate	DE000VN61ZH8	SPX SHROPEV	EUR	0,5580	0,5580	0,5580			0,5580		0,5560	835.900	0,5600	835.900
Certificate	DE000VN61ZJ4	SPX SHROPEV	EUR	0,1620	0,1620	0,1620			0,1620		0,1600	2.176.400	0,1640	2.176.400
Certificate	DE000CR6YAY3	SRENH66.59TL OPENZ	EUR	2,3600	2,3600	2,3500	708,0000	1	2,3500	300	2,3400	22.500	2,3600	22.500
Certificate	DE000CR6YAZ0	SRENH73.48TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	22.500	1,7600	22.500
Certificate	DE000CE6C295	SRENH81.16TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	22.500	1,0900	22.500
Certificate	DE000CV4Z001	SRGMI 3.3TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	10.500	0,5300	10.500
Certificate	DE000CV50335	SRGMI 2.84TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	10.500	0,9800	10.500
Certificate	DE000CR1JP20	SSE 11.24TL OPENZ	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	15.000	0,0900	15.000
Certificate	DE000CN6HTF1	SSE 9.966TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	15.000	0,2300	15.000
Certificate	NL0011251293	STARB 64TS OPENB	EUR	11,2300	11,2300	11,2300			11,2300		11,1300	3.000	11,3300	3.000
Certificate	DE000CX0HN41	STARB 70TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	35.000	0,6500	35.000
Certificate	DE000CX0QMQ4	STARB 70TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	35.000	0,7300	35.000
Certificate	DE000CX0HP56	STARB 70TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	35.000	0,8700	35.000
Certificate	NL0009746890	STARB 14.2TL OPENB	EUR	68,1700	68,1700	68,1700			68,1700		68,1700	3.000		
Certificate	NL0009959568	STARB 18.1TL OPENB	EUR	62,2200	62,2200	62,2200			62,2200		62,2200	3.000		
Certificate	NL0010893178	STARB 35.4TL OPENB	EUR	36,1400	36,1400	36,1400			36,1400		36,1400	3.000		
Certificate	NL0010906616	STARB 39.2TL OPENB	EUR	30,3800	30,3800	30,3800			30,3800		30,3800	3.000		
Certificate	NL0011427026	STARB 48.2TL OPENB	EUR	8,3500	8,3500	8,3500			8,3500		8,3500	3.000		
Certificate	NL0012681332	STARB 58.9TS OPENB	EUR	6,7800	6,7800	6,7800			6,7800		6,7600	3.000	6,8000	3.000
Certificate	NL0012693121	STARB 68.9TS OPENB	EUR	15,5700	15,5700	15,5700			15,5700		15,5500	3.000	15,5900	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	DE000CE60DD9	STAR840.26TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9700	35.000		
Certificate	FR0013123767	STD11 SHROPENS	EUR	0,5500	0,5500	0,5500			0,5500		0,5500	15.020		
Certificate	NL0010131413	STGOB 21.5TL OPENB	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	30.000	2,3200	30.000
Certificate	DE000CR9NX44	STGOB31.48TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1200	10.500	1,1500	10.500
Certificate	DE000CD62C71	STGOB35.45TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7200	10.500	0,7500	10.500
Certificate	DE000CD642F2	STGOB39.92TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2800	10.500	0,3100	10.500
Certificate	DE000CE6F8T4	STMIC 17.8TL OPENZ	EUR											
Certificate	DE000CD64F01	STMIC10.32TL OPENZ	EUR	7,1100	7,1100	7,1100			7,1100		7,0100	1.500	7,2100	1.500
Certificate	DE000CE6BFJ6	STMIC12.32TL OPENZ	EUR	5,1200	5,1200	5,1200			5,1200		5,0200	1.500	5,2200	1.500
Certificate	DE000CE6EUC4	STMIC14.82TL OPENZ	EUR	2,6500	2,6500	2,6500			2,6500		2,5500	1.500	2,7500	1.500
Certificate	XS1355077766	STN BASK0224K	EUR											
Certificate	XS1093252101	STN BASK0523	EUR								93,7400	500.000		
Certificate	XS1237107625	STOXE STN0718K	EUR											
Certificate	XS1237141483	STOXE STN0820K	EUR								109,9000	500.000		
Certificate	DE000CN6JFU5	STOXX217.9TL OPENZ	EUR	1,6200	1,6200	1,5950			1,5950		1,5900	100.000	1,6000	100.000
Certificate	DE000CN6HPG7	STOXX234.9TL OPENZ	EUR	1,4550	1,4550	1,4250			1,4250		1,4200	100.000	1,4300	100.000
Certificate	DE000CN6HPP9	STOXX252.9TL OPENZ	EUR	1,2850	1,2850	1,2550			1,2550		1,2500	100.000	1,2600	100.000
Certificate	DE000CN6F3T6	STOXX270.9TL OPENZ	EUR	1,1050	1,1050	1,0800			1,0800		1,0700	100.000	1,0900	100.000
Certificate	DE000CN6F792	STOXX291.9TL OPENZ	EUR	0,8950	0,8950	0,8750			0,8750		0,8700	100.000	0,8800	100.000
Certificate	DE000CD61T73	STOXX308.9TL OPENZ	EUR	0,7350	0,7350	0,7050			0,7050		0,7000	100.000	0,7100	100.000
Certificate	DE000CD63N51	STOXX325.9TL OPENZ	EUR	0,5650	0,5650	0,5350			0,5350		0,5300	100.000	0,5400	100.000
Certificate	DE000CD644F8	STOXX344.9TL OPENZ	EUR	0,3850	0,3850	0,3550			0,3550		0,3500	100.000	0,3600	100.000
Certificate	DE000CE6BVD6	STOXX364.9TL OPENZ	EUR	0,1950	0,1950	0,1650			0,1650		0,1600	100.000	0,1700	100.000
Certificate	DE000CD647U0	STOXX411.8TS OPENZ	EUR	0,4950	0,5250	0,4950			0,5250		0,5200	100.000	0,5300	100.000
Certificate	DE000CE6C2R4	STOXX438.8TS OPENZ	EUR	0,7850	0,8150	0,7850			0,8150		0,8100	100.000	0,8200	100.000
Certificate	DE000CE6DJD7	STOXX467.8TS OPENZ	EUR	1,0750	1,1000	1,0750			1,1000		1,0900	100.000	1,1100	100.000
Certificate	DE000CV4ZB68	STOXX497.8TS OPENZ	EUR	1,3750	1,3950	1,3750			1,3950		1,3900	100.000	1,4000	100.000
Certificate	NL0009996479	SUEZE 4.58TL OPENB	EUR	0,6800	0,6800	0,6700	204.0000	1	0,6700	300	0,6600	50.000	0,6700	50.000
Certificate	NL0012031512	SUEZE10.69TL OPENB	EUR	1,1900	1,1900	0,9300			0,9300		0,9000	5.000	0,9600	5.000
Certificate	NL0012281885	SUEZE16.61TS OPENB	EUR	6,8100	7,0500	6,8100			7,0500		7,0200	5.000	7,0800	5.000
Certificate	NL0012263396	SUEZE17.58TS OPENB	EUR	7,8600	8,1000	7,8600			8,1000		8,0700	5.000	8,1300	5.000
Certificate	NL0012275721	SUEZE18.59TS OPENB	EUR	8,9400	9,1800	8,9400			9,1800		9,1500	5.000	9,2100	5.000
Certificate	DE000CE6DRX8	SUGAR0.108TL OPENZ	EUR	2,6000	2,6000	2,3950			2,3950		2,3900	8.500	2,4000	8.500
Certificate	NL0012365654	SUGAR0.109TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,8900	20.000	2,9400	20.000
Certificate	DE000CE6DH54	SUGAR0.117TL OPENZ	EUR	1,9100	1,9100	1,7050			1,7050		1,7000	8.500	1,7100	8.500
Certificate	NL0012205801	SUGAR0.121TL OPENH	EUR	2,0200	2,0200	1,9900	1010.0000	1	1,9900	500	1,9600	20.000	2,0100	20.000
Certificate	NL0012205793	SUGAR0.126TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,5900	20.000	1,6400	20.000
Certificate	DE000CE6DBB8	SUGAR0.126TL OPENZ	EUR	1,2000	1,2000	0,9950			0,9950		0,9900	8.500	1,0000	8.500
Certificate	DE000CE6DRY6	SUGAR0.161TS OPENZ	EUR	2,2050	2,3950	2,2050			2,3950		2,3900	8.500	2,4000	8.500
Certificate	DE000CE6DH62	SUGAR0.173TS OPENZ	EUR	3,2000	3,3850	3,2000			3,3850		3,3800	8.500	3,3900	8.500
Certificate	DE000CE6DBC6	SUGAR0.185TS OPENZ	EUR	4,2450	4,4250	4,2450			4,4250		4,4200	8.500	4,4300	8.500
Certificate	DE000CE6C733	SUGAR0.199TS OPENZ	EUR	5,4000	5,5800	5,4000			5,5800		5,5700	8.500	5,5800	8.500
Certificate	DE000CD63TK2	SUGAR0.229TS OPENZ	EUR	7,8500	8,0200	7,8500			8,0200		8,0100	8.500	8,0200	8.500
Certificate	NL0011931399	SUGAR0.242TS OPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6600	20.000	10,7100	20.000
Certificate	NL0011931381	SUGAR0.244TS OPENH	EUR	10,8600	10,8600	10,8600			10,8600		10,8300	20.000	10,8800	20.000
Certificate	DE000CD61XV5	SUGAR0.247TS OPENZ	EUR	9,3400	9,5500	9,3400	477.5000	1	9,5100	50	9,5000	8.500	9,5100	8.500
Certificate	NL0010382701	SVT 1310TL OPENB	EUR	6,0100	6,0100	6,0100			6,0100		5,9900	10.000	6,0300	5.000
Certificate	DE000CD61PJ6	SWATC223.1TL OPENZ	EUR	15,2800	15,2800	15,2800			15,2800		15,1800	1.500	15,3800	1.500
Certificate	DE000CN6H608	SWATC253.2TL OPENZ	EUR	12,6800	12,6800	12,6800			12,6800		12,5800	1.500	12,7800	1.500
Certificate	DE000CD63922	SWATC284.9TL OPENZ	EUR	9,9300	9,9300	9,9300			9,9300		9,8300	1.500	10,0300	1.500
Certificate	DE000CD64D78	SWATC322.6TL OPENZ	EUR	6,6800	6,6800	6,6800			6,6800		6,5800	1.500	6,7800	1.500
Certificate	DE000CV4Z3X9	SWATC367.5TL OPENZ	EUR	2,8200	2,8200	2,8200			2,8200		2,7200	1.500	2,9200	1.500
Certificate	CH0025955326	SK4E PI OPENU	EUR								106,6200	1.000		
Certificate	DE000VN61ZM8	SK5E LEVOPENV	EUR	4,3100	4,3100	4,3100			4,3100		4,2900	25.900	4,3300	25.900
Certificate	DE000VN61ZL0	SK5E LEVOPENV	EUR	6,8450	6,8450	6,8450			6,8450		6,8200	21.200	6,8700	21.200
Certificate	DE000VN61ZK2	SK5E LEVOPENV	EUR	8,9650	8,9650	8,9650			8,9650		8,9400	23.900	8,9900	23.900
Certificate	DE000VN61ZP1	SK5E SHROPENV	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	86.700	1,6200	86.700
Certificate	DE000VN61ZQ9	SK5E SHROPENV	EUR	0,5070	0,5070	0,5070			0,5070		0,5040	206.000	0,5100	206.000
Certificate	DE000VN61ZN6	SK5E SHROPENV	EUR	4,2650	4,2650	4,2650			4,2650		4,2500	49.100	4,2800	49.100
Certificate	FR0013123684	SK557 SHROPENS	EUR	0,5600	0,5600	0,5600			0,5600		0,5600	15.020		
Certificate	CH0025957652	SK8E PI OPENU	EUR								47,7100	1.000		
Certificate	CH0025957611	SKKE PI OPENU	EUR								28,6300	1.000		
Certificate	CH0025957579	SKQE PI OPENU	EUR								77,2700	1.000		
Certificate	DE0006075377	SKRE PI OPENB	EUR	28,6000	28,6000	28,6000			28,6000		28,6000	10.000		
Certificate	CH0025957678	SKRE PI OPENU	EUR								47,4000	1.000		
Certificate	CH0025955383	SXTE PI OPENU	EUR								22,4600	1.000		
Certificate	DE000CV4ZRK2	SY1G 50.86TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	4.000	0,7100	4.000
Certificate	DE000CV4YXU2	SY1G 57.86TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	4.000	0,3600	4.000
Certificate	DE000CV4ZUY7	TATA 23.43TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	15.000	0,8600	15.000
Certificate	DE000CE6FKK5	TATA 25.94TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	15.000	0,4500	15.000
Certificate	DE000CE6FNM5	TATA 28.92TL OPENZ	EUR											
Certificate	NL0010658696	TBOND 135TL OPENB	EUR	10,7500	10,7500	10,7500			10,7500		10,7000	15.000	10,8000	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	NL0006217150	TBOND101.2TL OPENB	EUR	37,3200	37,3200	37,3200			37,3200		37,2700	15.000	37,3700	15.000
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	DE000CN6JUG6	TECDX 1371TL OPENZ	EUR	11,3000	11,3000	11,0300			11,0300		10,9900	15.000	11,0700	15.000
Certificate	DE000CR9PUA3	TECDX 1474TL OPENZ	EUR	10,2800	10,2800	10,0000			10,0000		9,9600	15.000	10,0400	15.000
Certificate	DE000CR9PRJ0	TECDX 1579TL OPENZ	EUR	9,2200	9,2200	8,9500			8,9500		8,9100	15.000	8,9900	15.000
Certificate	DE000CD629M5	TECDX 1682TL OPENZ	EUR	8,2000	8,2000	7,9300			7,9300		7,8900	15.000	7,9700	15.000
Certificate	DE000CD645Y6	TECDX 1783TL OPENZ	EUR	7,1900	7,1900	6,9200			6,9200		6,8800	15.000	6,9600	15.000
Certificate	DE000CE6BLT3	TECDX 1883TL OPENZ	EUR	6,1900	6,1900	5,9100			5,9100		5,8700	15.000	5,9500	15.000
Certificate	DE000CE6C2F9	TECDX 1983TL OPENZ	EUR	5,1900	5,1900	4,9100			4,9100		4,8700	15.000	4,9500	15.000
Certificate	DE000CE6CMA9	TECDX 2083TL OPENZ	EUR	4,1900	4,1900	3,9200			3,9200		3,8800	15.000	3,9600	15.000
Certificate	DE000CE6D8D0	TECDX 2183TL OPENZ	EUR	3,2000	3,2000	2,9300			2,9300		2,8900	15.000	2,9700	15.000
Certificate	DE000CE6ERB2	TECDX 2282TL OPENZ	EUR	2,2100	2,2100	1,9400			1,9400		1,9000	15.000	1,9800	15.000
Certificate	DE000CE6F0S8	TECDX 2382TL OPENZ	EUR	1,2600	1,2600	0,9500	625,0000	1	0,9500	500	0,9100	15.000	0,9900	15.000
Certificate	DE000CV4Z8M1	TECDX 2480TL OPENZ	EUR											
Certificate	DE000CV50533	TECDX 2664TS OPENZ	EUR	1,8400	2,1100	1,8400			2,1100		2,0700	15.000	2,1500	15.000
Certificate	DE000CE6ENW7	TECDX 2788TS OPENZ	EUR	3,0800	3,3400	3,0800			3,3400		3,3000	15.000	3,3800	15.000
Certificate	DE000CE6EYG7	TECDX 2912TS OPENZ	EUR	4,3200	4,5800	4,3200			4,5800		4,5400	15.000	4,6200	15.000
Certificate	DE000CE6F2Z4	TECDX 3038TS OPENZ	EUR	5,5700	5,8400	5,5700			5,8400		5,8000	15.000	5,8800	15.000
Certificate	DE000CV4Z9P2	TECDX 3161TS OPENZ	EUR	6,8100	7,0700	6,8100			7,0700		7,0300	15.000	7,1100	15.000
Certificate	DE000CV4ZN15	TECDX 3287TS OPENZ	EUR	8,0700	8,3300	8,0700			8,3300		8,2900	15.000	8,3700	15.000
Certificate	DE000CN6HT81	TELEN38.28TL OPENZ	EUR	1,7500	2,0200	1,7500	807,2500	2	1,9900	415	1,9700	750	2,0100	750
Certificate	DE000CR9PVM6	TELEN40.86TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	750	1,7500	750
Certificate	DE000CD632G1	TELEN43.84TL OPENZ	EUR	1,3100	1,4400	1,3100	2887,8000	3	1,4400	2130	1,4200	750	1,4600	750
Certificate	DE000CD63DS9	TELEN47.32TL OPENZ	EUR	0,8800	1,0900	0,8800	12813,3200	4	1,0900	13191	1,0700	750	1,1100	750
Certificate	DE000CE6BN90	TELEN51.29TL OPENZ	EUR	0,3500	0,8500	0,2700	19108,0000	15	0,6900	39600	0,6700	750	0,7100	750
Certificate	DE000CE6F108	TELEN55.27TL OPENZ	EUR	0,0700	0,0700	0,0700	280,0000	1	0,0700	4000				
Certificate	DE000CV4ZTS1	TELEN59.23TL OPENZ	EUR											
Certificate	DE000CE6BY14	TELEN63.56TS OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	750	0,6200	750
Certificate	DE000CE6FCC9	TELEN71.53TS OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	750	1,4100	750
Certificate	NL0012685127	TELFO 4.7TL OPENB	EUR	3,2200	3,2200	3,1200			3,1200		3,1000	5.000	3,1300	5.000
Certificate	NL0012497721	TELFO 5.7TL OPENB	EUR	2,3600	2,3600	2,2600			2,2600		2,2400	5.000	2,2700	5.000
Certificate	NL0011535992	TELFO 6.6TL OPENB	EUR	1,4600	1,4600	1,3600			1,3600		1,3400	5.000	1,3700	5.000
Certificate	NL0012683031	TELFO 8.5TS OPENB	EUR	1,6000	1,7000	1,6000			1,7000		1,6800	5.000	1,7100	5.000
Certificate	NL0011522313	TELFO 10.5TS OPENB	EUR	3,8000	3,9000	3,8000			3,9000		3,8800	5.000	3,9100	5.000
Certificate	NL0012496210	TELFO 12.5TS OPENB	EUR	5,9300	6,0300	5,9300			6,0300		6,0100	5.000	6,0400	5.000
Certificate	DE000CE6DTB0	TELF010.39TS OPENZ	EUR	2,9500	2,9500	2,9500			2,9500		2,9300	15.000	2,9700	15.000
Certificate	DE000CV4ZUT7	TELF06.114TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	15.000	1,4100	15.000
Certificate	DE000CE6DVE0	TELF06.722TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	15.000	0,8100	15.000
Certificate	DE000CE6D681	TELF07.329TL OPENZ	EUR	0,1900	0,1900	0,1900			0,1900		0,1700	15.000	0,2100	15.000
Certificate	DE000CE6FIH3	TELF09.288TS OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	15.000	1,8700	15.000
Certificate	DE000CN6JW92	TESB 28.6TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8700	300	0,9200	300
Certificate	DE000CN6HGM4	TESB 20.44TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6500	300	1,7000	300
Certificate	DE000CN6HEB2	TESB 22.15TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,4800	300	1,5300	300
Certificate	DE000CN6EQJ6	TESB 23.92TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3200	300	1,3700	300
Certificate	DE000CN6JU23	TESB 25.45TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1700	300	1,2200	300
Certificate	DE000CN6JW84	TESB 27.02TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0200	300	1,0700	300
Certificate	DE000CD63KD6	TESB 30.66TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6700	300	0,7200	300
Certificate	DE000CD64227	TESB 33.25TL OPENZ	EUR	0,4800	0,4800	0,4550	1200,0000	2	0,4550	2500	0,4300	300	0,4800	300
Certificate	DE000CV50343	TESB 35.79TL OPENZ	EUR											
Certificate	DE000CE6BYX8	TESB 35.83TL OPENZ	EUR											
Certificate	DE000CV50681	TESB 37.85TS OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3600	300	0,4100	300
Certificate	DE000CE6FJ84	TESB 42.04TS OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8100	300	0,8600	300
Certificate	DE000CE6EXK6	TESB 46.29TS OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2600	300	1,3100	300
Certificate	DE000CV4YY47	TESCO1.613TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4700	13.500	0,5000	13.500
Certificate	DE000CV4YZD3	TESCO1.864TL OPENZ	EUR	0,1900	0,2050	0,1900	95,0000	1	0,2050	500	0,1900	13.500	0,2200	13.500
Certificate	NL0010524385	TESLA 145TL OPENB	EUR	15,1400	15,1400	15,1400			15,1400		15,1400	25.000		
Certificate	DE000CX593M9	TESLA 175TL OPENC	EUR	10,8200	10,8200	10,8200			10,8200		10,8200	10.000		
Certificate	NL0011652805	TESLA 176TL OPENB	EUR	12,8700	12,8700	12,8700			12,8700		12,8700	2.000		
Certificate	DE000CV4YSZ1	TESLA 210TL 0318Z	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	40.000	9,0300	40.000
Certificate	DE000CV4YT02	TESLA 240TL 0318Z	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	40.000	6,6100	40.000
Certificate	DE000CY51ZP9	TESLA 240TL OPENC	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	30.000	7,1300	30.000
Certificate	DE000CY51Y24	TESLA 240TL OPENC	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	30.000	6,3600	30.000
Certificate	DE000CY51VN3	TESLA 260TL OPENC	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	30.000	4,7000	30.000
Certificate	DE000CY51ZQ7	TESLA 260TL OPENC	EUR	5,1800	5,7400	5,1800	1621,0000	3	5,5500	300	5,5400	30.000	5,5600	30.000
Certificate	DE000CV4YT10	TESLA 265TL 0318Z	EUR	4,4000	4,5700	4,4000	9240,0000	2	4,5700	2100	4,5600	40.000	4,5800	40.000
Certificate	DE000CY50RF9	TESLA 280TL OPENC	EUR	2,3700	2,7200	2,3700	35,5500	1	2,7200	15	2,7100	30.000	2,7300	30.000
Certificate	DE000CY50Z81	TESLA 280TL OPENC	EUR	3,6600	3,7000	3,6600	201,3000	1	3,7000	55	3,6900	30.000	3,7100	30.000
Certificate	DE000CY52AL9	TESLA 300TL OPENC	EUR											
Certificate	DE000CY52C86	TESLA 300TL OPENC	EUR											
Certificate	DE000CY52N83	TESLA 320TL OPENC	EUR											
Certificate	DE000CY51N35	TESLA 380TS OPENC	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	30.000	5,6500	30.000
Certificate	DE000CY51L60	TESLA 380TS OPENC	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	30.000	4,4200	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	DE000CY503R6	TESLA 400TS OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	30.000	6,5400	30.000
Certificate	DE000CY501D0	TESLA 400TS OPENC	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	30.000	5,2700	30.000
Certificate	DE000CY508P9	TESLA 410TS OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	30.000	7,4400	30.000
Certificate	DE000CY507F2	TESLA 410TS OPENC	EUR	6,2900	6,2900	6,1200	3145,0000	1	6,1200	500	6,1100	30.000	6,1300	30.000
Certificate	DE000CY503S4	TESLA 420TS OPENC	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	30.000	8,1600	30.000
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	30.000	6,9100	30.000
Certificate	DE000CY507H8	TESLA 430TS OPENC	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	30.000	7,6800	30.000
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	30.000	9,0600	30.000
Certificate	DE000CY508R5	TESLA 440TS OPENC	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	30.000	9,8700	30.000
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	30.000	8,4600	30.000
Certificate	NL0012272751	TESLA 445BS OPENB	EUR	10,5450	10,5450	10,5450			10,5450		10,5300	2.000	10,5600	2.000
Certificate	NL0011643895	TESLA 132.BL OPENB	EUR	15,5300	15,5300	15,5300			15,5300		15,5300	2.000		
Certificate	DE000CE6DLA9	TESLA 429.TS OPENZ	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	40.000	8,9300	40.000
Certificate	NL0010381844	TESLA 78.6TL OPENB	EUR	20,0400	20,0400	20,0400			20,0400		20,0400	25.000		
Certificate	NL0010445813	TESLA111.8TL OPENB	EUR	17,5900	17,5900	17,5900			17,5900		17,5900	25.000		
Certificate	NL0011642517	TESLA142.8BL OPENB	EUR	14,6600	14,6600	14,6600			14,6600		14,6600	2.000		
Certificate	DE000CN6JKC3	TESLA164.1TL OPENZ	EUR	13,4300	13,4300	13,4300			13,4300		13,4300	40.000		
Certificate	NL0011651310	TESLA165.5TL OPENB	EUR	13,6400	13,6400	13,6400			13,6400		13,6400	2.000		
Certificate	NL0011650866	TESLA175.2BL OPENB	EUR	12,0400	12,0400	12,0400			12,0400		12,0400	2.000		
Certificate	NL0012034946	TESLA186.3TL OPENB	EUR	12,1100	12,1100	12,1100			12,1100		12,1100	2.000		
Certificate	NL0012100507	TESLA196.6TL OPENB	EUR	11,3500	11,3500	11,3500			11,3500		11,3500	2.000		
Certificate	DE000CV506Y8	TESLA333.2TS OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	40.000	1,3000	40.000
Certificate	NL0012686257	TESLA335.8BS OPENB	EUR	1,7050	1,7050	1,7050			1,7050		1,6900	2.000	1,7200	2.000
Certificate	NL0012686992	TESLA343.6TS OPENB	EUR	5,0800	5,0800	5,0250	2032,0000	1	5,0250	400	5,0100	2.000	5,0400	2.000
Certificate	NL0012684518	TESLA355.7BS OPENB	EUR	3,5800	3,7100	3,1600	1648,2500	6	3,3250	475	3,3100	2.000	3,3400	2.000
Certificate	NL0012497002	TESLA363.6TS OPENB	EUR	7,2200	7,2200	6,8250	2307,4000	3	6,8250	320	6,8100	2.000	6,8400	2.000
Certificate	DE000CE6EX12	TESLA365.2TS OPENZ	EUR	3,7500	3,7800	3,7500	4468,2000	2	3,7500	1190	3,7400	40.000	3,7600	40.000
Certificate	NL0012496319	TESLA375.7BS OPENB	EUR	4,9350	4,9350	4,9350			4,9350		4,9200	2.000	4,9500	2.000
Certificate	NL0012496228	TESLA383.6TS OPENB	EUR	8,6150	8,6150	8,6150			8,6150		8,6000	2.000	8,6300	2.000
Certificate	NL0012272744	TESLA395.6BS OPENB	EUR	6,6100	6,6100	6,5450	330,5000	1	6,5450	50	6,5300	2.000	6,5600	2.000
Certificate	DE000CE6DL90	TESLA400.2TS OPENZ	EUR	6,5800	6,5800	6,5800			6,5700		6,5700	40.000	6,5900	40.000
Certificate	NL0012281497	TESLA403.5TS OPENB	EUR	10,4050	10,4050	10,4050			10,4050		10,3900	2.000	10,4200	2.000
Certificate	NL0012495162	TESLA415.4BS OPENB	EUR	8,1550	8,1550	8,1550			8,1550		8,1400	2.000	8,1700	2.000
Certificate	NL0012272678	TESLA423.3TS OPENB	EUR	12,5200	12,5200	12,1850	1252,0000	1	12,1850	100	12,1700	6.000	12,2000	6.000
Certificate	DE000CE6ETU8	TESLA467.4TS OPENZ	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	40.000	12,0600	40.000
Certificate	DE000CV4Z0U1	TEVA 14.TL OPENZ	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	40.000	3,7700	40.000
Certificate	DE000CV4Z6J1	TEVA 17.TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3900	40.000	1,4000	40.000
Certificate	DE000CE6FQC9	TEVA 12.5TL OPENZ	EUR	4,9750	4,9750	4,9750			4,9750		4,9700	40.000	4,9800	40.000
Certificate	DE000CV4Z423	TEVA 15.5TL OPENZ	EUR	2,5750	2,5750	2,5750			2,5750		2,5700	40.000	2,5800	40.000
Certificate	DE000CE6FKJ7	TEVA 9.48TL OPENZ	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	40.000	7,4200	40.000
Certificate	DE000CV4ZJ78	TEVA 18.98TL OPENZ	EUR											
Certificate	NL0011997804	THYSS 21.5TL OPENH	EUR											
Certificate	NL0012050520	THYSS 28.9TS OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9000	300	8,0000	300
Certificate	NL0011722178	THYSS14.08TL OPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0200	300	10,1200	300
Certificate	DE000CN6KARO	THYSS15.86TL OPENZ	EUR	7,4000	7,4000	7,4000			7,4000		7,3400	2.000	7,4600	2.000
Certificate	NL0011722160	THYSS16.14TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1000	300	8,2000	300
Certificate	NL0011892377	THYSS16.64TL OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6300	300	7,7300	300
Certificate	DE000CN6KKV1	THYSS17.36TL OPENZ	EUR	5,9100	5,9100	5,9100			5,9100		5,8500	2.000	5,9700	2.000
Certificate	NL0011929526	THYSS18.08TL OPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,2900	300	6,3900	300
Certificate	NL0011992417	THYSS18.59TL OPENH	EUR	5,8600	5,8600	5,8600			5,8600		5,8100	300	5,9100	300
Certificate	NL0011927082	THYSS19.11TL OPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3200	300	5,4200	300
Certificate	DE000CD627C0	THYSS19.35TL OPENZ	EUR	3,9300	3,9400	3,9300	20829,0000	2	3,9400	5300	3,8800	2.000	4,0000	2.000
Certificate	NL0011994363	THYSS20.13TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,3700	300	4,4700	300
Certificate	NL0011994355	THYSS20.64TL OPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,8900	300	3,9900	300
Certificate	NL0012212096	THYSS21.13TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4300	300	3,5300	300
Certificate	NL0012542559	THYSS22.01TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6100	300	2,7100	300
Certificate	NL0012548564	THYSS23.09TL OPENH	EUR											
Certificate	DE000CV4ZMM9	THYSS23.45TL OPENZ	EUR											
Certificate	NL0012556344	THYSS24.12TL OPENH	EUR											
Certificate	NL0012556642	THYSS25.13TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,8600	300	3,9600	300
Certificate	NL0012561997	THYSS26.07TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,8600	300	4,9600	300
Certificate	NL0012365878	THYSS27.46TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3500	300	6,4500	300
Certificate	NL0012330575	THYSS28.45TS OPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4100	300	7,5100	300
Certificate	NL0011054325	THYSS30.11TS OPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2000	300	9,3000	300
Certificate	NL0012365860	THYSS33.38TS OPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7100	300	12,8100	300
Certificate	DE000CR9RGW2	TKHGR 27.8TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	200	2,3600	200
Certificate	DE000CE6CK43	TKHGR 39.8TL OPENZ	EUR	1,1600	1,1600	1,1400	580,0000	1	1,1400	500	1,1200	200	1,1600	200
Certificate	DE000CE6CP63	TKHGR 43.8TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	200	0,7500	200
Certificate	NL00122720383	TKHGR 45.7BL OPENB	EUR	6,1200	6,1200	5,6200	903,0000	1	5,6200	150	5,5700	500	5,6600	500
Certificate	DE000CN6JP75	TKHGR22.48TL OPENZ	EUR	2,8700	2,8700	2,8700			2,8700		2,8500	200	2,8900	200
Certificate	DE000CN6HMH2	TKHGR24.06TL OPENZ	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	200	2,7300	200
Certificate	DE000CN6JRG9	TKHGR29.29TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	200	2,2100	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	DE000CD625M3	TKHGR30.82TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400		2,0200	200	2,0600	200
Certificate	DE000CD62DJ0	TKHGR32.34TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	200	1,9100	200
Certificate	NL0012121925	TKHGR32.44BL OPENB	EUR	19,3800	19,3800	18,8800			18,8800		18,8300	500	18,9200	500
Certificate	DE000CD63U52	TKHGR33.84TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	200	1,7600	200
Certificate	DE000CD642Y3	TKHGR35.83TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	200	1,5600	200
Certificate	DE000CE6BL01	TKHGR37.81TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	200	1,3600	200
Certificate	NL0012121958	TKHGR38.58BL OPENB	EUR	13,2500	13,2500	12,7500			12,7500		12,7000	500	12,7900	500
Certificate	NL0012261630	TKHGR40.62BL OPENB	EUR	11,2100	11,2100	10,7100			10,7100		10,6600	500	10,7500	500
Certificate	DE000CE6CMM4	TKHGR41.79TL OPENZ	EUR	0,9500	0,9500	0,9400	499,7000	1	0,9400	526	0,9200	200	0,9600	200
Certificate	NL0012265045	TKHGR42.66BL OPENB	EUR	9,1700	9,1700	8,6700			8,6700		8,6200	500	8,7100	500
Certificate	DE000CE6DKU9	TKHGR46.28TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	200	0,5100	200
Certificate	DE000CE6EK09	TKHGR48.74TL OPENZ	EUR											
Certificate	DE000CV502K6	TKHGR49.27TL OPENZ	EUR	0,2500	0,2500	0,2100	500,0000	1	0,2100	2000	0,1900	200	0,2300	200
Certificate	DE000CV4YZ53	TKHGR58.37TS OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	200	0,8000	200
Certificate	DE000CE6EYP8	TKHGR64.36TS OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	200	1,3900	200
Certificate	NL0012020390	TKWY 21TL OPENB	EUR	29,2400	29,9900	29,2400			29,9900		29,8900	200	30,0900	200
Certificate	DE000CE6FED3	TKWY 41TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,2900	75	2,3900	75
Certificate	NL0012033880	TKWY 22.1TL OPENB	EUR	28,2300	28,9800	28,2300			28,9800		28,8800	200	29,0800	200
Certificate	NL0012035307	TKWY 23.1TL OPENB	EUR	27,2800	28,0300	27,2800			28,0300		27,9300	200	28,1300	200
Certificate	NL0012104764	TKWY 26.2TL OPENB	EUR	24,4000	25,1500	24,4000			25,1500		25,0500	200	25,2500	200
Certificate	NL0012105555	TKWY 28.2TL OPENB	EUR	22,5100	23,2600	22,5100			23,2600		23,1600	200	23,3600	200
Certificate	NL0012264360	TKWY 29.3TL OPENB	EUR	21,5100	22,2600	21,5100			22,2600		22,1600	200	22,3600	200
Certificate	NL0012269120	TKWY 33.4TL OPENB	EUR	17,6700	18,4200	17,6700			18,4200		18,3200	200	18,5200	200
Certificate	NL0012269856	TKWY 35.4TL OPENB	EUR	15,8000	16,5500	15,8000			16,5500		16,4500	200	16,6500	200
Certificate	NL0012500235	TKWY 37.4TL OPENB	EUR	13,9300	14,6800	13,9300			14,6800		14,5800	200	14,7800	200
Certificate	NL0012502488	TKWY 39.5TL OPENB	EUR	11,9900	12,7400	11,9900			12,7400		12,6400	200	12,8400	200
Certificate	NL0012511638	TKWY 41.6TL OPENB	EUR	10,0700	10,8200	10,0700			10,8200		10,7200	200	10,9200	200
Certificate	NL0012693212	TKWY 43.5TL OPENB	EUR	8,2300	8,9800	8,2300			8,9800		8,8800	200	9,0800	200
Certificate	NL0012685119	TKWY 45.5TL OPENB	EUR	6,4000	7,1500	6,4000	64,7000	1	7,1500	10	7,0500	200	7,2500	200
Certificate	NL0012683023	TKWY 49.8TS OPENB	EUR	5,0900	5,0900	4,3400			4,3400		4,2400	200	4,4400	200
Certificate	NL0012694244	TKWY 52.8TS OPENB	EUR	8,3400	8,3400	7,5900			7,5900		7,4900	200	7,6900	200
Certificate	NL0012696207	TKWY 55.8TS OPENB	EUR	11,5500	11,5500	10,8000			10,8000		10,7000	200	10,9000	200
Certificate	DE000CE6CWW2	TKWY 29.66TL OPENZ	EUR	4,4400	4,4400	4,4400			4,4400		4,3900	75	4,4900	75
Certificate	DE000CE6D9U2	TKWY 32.37TL OPENZ	EUR	3,9400	3,9400	3,9400			3,9400		3,8900	75	3,9900	75
Certificate	DE000CE6DEW8	TKWY 35.59TL OPENZ	EUR	3,3400	3,3400	3,3400			3,3400		3,2900	75	3,3900	75
Certificate	DE000CD621S9	TLITA 0.63TL OPENZ	EUR	0,0650	0,0650	0,0650			0,0650		0,0600	75.000	0,0700	75.000
Certificate	DE000CE6FKE8	TLITA0.485TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050		0,2000	75.000	0,2100	75.000
Certificate	DE000CD61Q92	TLITA0.581TL OPENZ	EUR	0,1050	0,1050	0,1050			0,1050		0,1000	75.000	0,1100	75.000
Certificate	NL0011739016	TLSNS 40TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	20.000	0,7400	20.000
Certificate	NL0012313290	TLSNS 16.4TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	20.000	2,2600	20.000
Certificate	NL0011409248	TLSNS 32.6TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	20.000	0,7700	20.000
Certificate	NL0012244297	TLSNS26.52TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	20.000	1,3300	20.000
Certificate	NL0011715248	TLSNS27.62TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	20.000	1,2300	20.000
Certificate	NL0011990460	TLSNS28.55TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	20.000	1,1400	20.000
Certificate	NL0012565634	TLSNS35.62TL OPENH	EUR											
Certificate	NL0011409172	TLSNS42.67TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	20.000	1,0400	20.000
Certificate	NL0011409164	TLSNS43.62TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	20.000	1,1500	20.000
Certificate	NL0011409156	TLSNS44.56TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	20.000	1,2500	20.000
Certificate	NL0011409149	TLSNS46.44TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	20.000	1,4600	20.000
Certificate	NL0011409131	TLSNS49.26TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	20.000	1,7800	20.000
Certificate	NL0012310452	TN10 118.TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	20.000	4,2700	20.000
Certificate	NL0012310445	TN10 119.TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	20.000	3,4700	20.000
Certificate	DE000CR6YN46	TN10 130.TS OPENZ	EUR	7,3700	7,3700	7,2800			7,2800		7,2700	5.000	7,2900	5.000
Certificate	DE000CV4ZV56	TN10 132.TS OPENZ	EUR	9,0600	9,0600	8,9600			8,9600		8,9500	5.000	8,9700	5.000
Certificate	DE000CE6EUP6	TN10 149.TS OPENZ	EUR	22,8700	22,8700	22,7300			22,7300		22,7200	5.000	22,7400	5.000
Certificate	NL0012372916	TN10 100.3TL OPENH	EUR	18,3000	18,3000	18,3000			18,3000		18,2900	20.000	18,3000	20.000
Certificate	DE000CM73MG5	TN10 102.1TL OPENZ	EUR	15,3000	15,3100	15,3000			15,3100		15,3000	5.000	15,3100	5.000
Certificate	NL0012565766	TN10 105.8TL OPENH	EUR	13,9500	13,9500	13,9500			13,9500		13,9400	20.000	13,9500	20.000
Certificate	NL0012529390	TN10 107.2TL OPENH	EUR	12,8100	12,8100	12,8100			12,8100		12,8000	20.000	12,8100	20.000
Certificate	DE000CM73MH3	TN10 107.8TL OPENZ	EUR	10,6600	10,6800	10,6600			10,6800		10,6700	5.000	10,6900	5.000
Certificate	NL0012536817	TN10 108.4TL OPENH	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	20.000	11,8700	20.000
Certificate	NL0012313480	TN10 109.4TL OPENH	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	20.000	11,1000	20.000
Certificate	NL0012372908	TN10 110.4TL OPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	20.000	10,2900	20.000
Certificate	NL0012372890	TN10 111.4TL OPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	20.000	9,4800	20.000
Certificate	DE000CR4J7F5	TN10 111.8TL OPENZ	EUR	7,4000	7,5300	7,4000	1882,5000	1	7,4400	250	7,4300	5.000	7,4400	5.000
Certificate	NL0012372882	TN10 112.4TL OPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	20.000	8,6800	20.000
Certificate	NL0012372874	TN10 113.5TL OPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	20.000	7,8800	20.000
Certificate	NL0012372866	TN10 114.5TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	20.000	7,0700	20.000
Certificate	DE000CV4ZV49	TN10 115.2TL OPENZ	EUR	4,6800	4,7500	4,6800	475,0000	1	4,7300	100	4,7200	5.000	4,7400	5.000
Certificate	NL0012372858	TN10 115.5TL OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	20.000	6,2800	20.000
Certificate	NL0012372841	TN10 116.5TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	20.000	5,4700	20.000
Certificate	DE000CR6YN12	TN10 117.2TL OPENZ	EUR	3,0350	3,0900	3,0350			3,0900		3,0800	5.000	3,1000	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	NL0012313472	TN10 117.8TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	20,000	4,4000	20,000
Certificate	NL0010437778	TN10 118.7TL OPENB	EUR	4,6150	4,6150	4,6150			4,6150		4,5900	20,000	4,6400	20,000
Certificate	NL0012372833	TN10 120.5TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	20,000	2,2600	20,000
Certificate	DE000CV4ZRR7	TN10 124.1TS OPENZ	EUR	2,6350	2,6350	2,5600			2,5500		2,5500	5,000	2,5700	5,000
Certificate	NL0012551097	TN10 125.8TS OPENH	EUR	6,0000	6,0000	5,9200	600,0000	1	5,9200	100	5,9100	20,000	5,9200	20,000
Certificate	NL0012307714	TN10 126.7TS OPENH	EUR	6,6700	6,6700	6,6700			6,6600		6,6600	20,000	6,6700	20,000
Certificate	NL0011996798	TN10 126.9TS OPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	20,000	7,8800	20,000
Certificate	DE000CE6EUN1	TN10 127.1TS OPENZ	EUR	5,0500	5,0500	4,9700	553,3000	1	4,9700	110	4,9600	5,000	4,9800	5,000
Certificate	NL0012313464	TN10 127.9TS OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	20,000	7,6600	20,000
Certificate	NL0012313456	TN10 128.9TS OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	20,000	8,4700	20,000
Certificate	NL0012310437	TN10 129.2TS OPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	20,000	8,7500	20,000
Certificate	NL0011996822	TN10 129.8TS OPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	20,000	10,3200	20,000
Certificate	NL0012310429	TN10 130.2TS OPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	20,000	9,5700	20,000
Certificate	NL0012313449	TN10 130.8TS OPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	20,000	10,0800	20,000
Certificate	NL0012310411	TN10 131.2TS OPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	20,000	10,3800	20,000
Certificate	NL0012313431	TN10 131.8TS OPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	20,000	10,8900	20,000
Certificate	NL0012313423	TN10 132.8TS OPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	20,000	11,7000	20,000
Certificate	NL0012313415	TN10 133.8TS OPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	20,000	12,5000	20,000
Certificate	NL0012313407	TN10 134.7TS OPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	20,000	13,3100	20,000
Certificate	DE000CR9Q773	TN10 134.7TS OPENZ	EUR	11,2300	11,2300	11,1200			11,1200		11,1100	5,000	11,1300	5,000
Certificate	NL0012313399	TN10 135.7TS OPENH	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	20,000	14,1100	20,000
Certificate	NL0012313381	TN10 136.7TS OPENH	EUR	14,9200	14,9200	14,9200			14,9200		14,9100	20,000	14,9200	20,000
Certificate	DE000CN6K4X9	TN10 137.4TS OPENZ	EUR	13,4400	13,4400	13,3300			13,3300		13,3200	5,000	13,3400	5,000
Certificate	NL0012313373	TN10 137.7TS OPENH	EUR	15,7300	15,7300	15,7300			15,7300		15,7200	20,000	15,7300	20,000
Certificate	NL0012313365	TN10 138.6TS OPENH	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	20,000	16,5300	20,000
Certificate	NL0012313357	TN10 139.6TS OPENH	EUR	17,3400	17,3400	17,3400			17,3400		17,3300	20,000	17,3400	20,000
Certificate	DE000CD61AF6	TN10 140.2TS OPENZ	EUR	15,7200	15,7200	15,6000			15,6000		15,5900	5,000	15,6000	5,000
Certificate	NL0012372825	TN10 140.8TS OPENH	EUR	18,3400	18,3400	18,3400			18,3400		18,3300	20,000	18,3400	20,000
Certificate	NL0012372817	TN10 141.8TS OPENH	EUR	19,1500	19,1500	19,1500			19,1500		19,1400	20,000	19,1500	20,000
Certificate	NL0012538169	TN10 143.2TS OPENH	EUR	20,2700	20,2700	20,2700			20,2700		20,2600	20,000	20,2700	20,000
Certificate	DE000CE6C667	TN10 143.2TS OPENZ	EUR	18,1000	18,1000	17,9700			17,9700		17,9600	5,000	17,9800	5,000
Certificate	NL0012437768	TN10 144.2TS OPENH	EUR	21,1300	21,1300	21,1300			21,1300		21,1200	20,000	21,1300	20,000
Certificate	DE000CE6CE25	TN10 146.1TS OPENZ	EUR	20,4700	20,4700	20,3400			20,3400		20,3300	5,000	20,3400	5,000
Certificate	NL0012372809	TN10 147.8TS OPENH	EUR	24,0500	24,0500	24,0500			24,0500		24,0400	20,000	24,0500	20,000
Certificate	NL0012372791	TN10 152.7TS OPENH	EUR	28,1400	28,1400	28,1400			28,1400		28,1300	20,000	28,1400	20,000
Certificate	NL0012372783	TN10 157.7TS OPENH	EUR	32,2200	32,2200	32,2200			32,2200		32,2100	20,000	32,2200	20,000
Certificate	NL0012372775	TN10 162.6TS OPENH	EUR	36,3000	36,3000	36,3000			36,3000		36,2900	20,000	36,3000	20,000
Certificate	NL0012372767	TN10 167.6TS OPENH	EUR	40,3900	40,3900	40,3900			40,3900		40,3800	20,000	40,3900	20,000
Certificate	NL0012372759	TN10 177.5TS OPENH	EUR	48,5600	48,5600	48,5600			48,5600		48,5500	20,000	48,5600	20,000
Certificate	NL0012432777	TN10 187.5TS OPENH	EUR	56,8400	56,8400	56,8400			56,8400		56,8300	20,000	56,8400	20,000
Certificate	NL0012372940	TN10 80.11TL OPENH	EUR	34,3400	34,3400	34,3400			34,3400		34,3300	20,000	34,3400	20,000
Certificate	NL0012372932	TN10 90.21TL OPENH	EUR	26,3200	26,3200	26,3200			26,3200		26,3100	20,000	26,3200	20,000
Certificate	NL0012372924	TN10 95.26TL OPENH	EUR	22,3200	22,3200	22,3200			22,3200		22,3100	20,000	22,3200	20,000
Certificate	DE000CM73MF7	TN10 96.41TL OPENZ	EUR	19,9400	19,9400	19,9300			19,9300		19,9200	5,000	19,9400	5,000
Certificate	DE000CV4YQ39	TNCT 268.2TL OPENZ	EUR	1,8800	1,8800	1,8800			1,8800		1,7900	9,000	1,9700	9,000
Certificate	DE000CV4YQ47	TNCT 312.5TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,3800	9,000	1,5600	9,000
Certificate	DE000CV4YQ54	TNCT 356.6TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		0,9700	9,000	1,1500	9,000
Certificate	DE000CV507E8	TNCT 388.7TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,6600	9,000	0,8400	9,000
Certificate	DE000CV4Z9B2	TNCT 400.1TL OPENZ	EUR											
Certificate	DE000CE6BQ54	TOMTO LEVOPENZ	EUR	20,4900	20,4900	20,4900			20,4900		20,1400	25	20,8400	25
Certificate	DE000CE6BQH7	TOMTO SHROPENZ	EUR	20,5800	20,5800	20,5800		25	20,5800		20,2200	25	20,9400	25
Certificate	NL0010012274	TOMTO 3TL OPENB	EUR	5,1300	5,1300	5,1300			5,1300		5,1100	5,000	5,1400	5,000
Certificate	NL0012029219	TOMTO 7TL OPENB	EUR	1,4200	1,4300	1,4200			1,4300		1,4200	5,000	1,4300	5,000
Certificate	DE000CX59K25	TOMTO 7TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,7200	2,500	0,9300	2,500
Certificate	DE000CX59QD9	TOMTO 7TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3000	2,500	1,5100	2,500
Certificate	DE000CV4ZW55	TOMTO 8TL 0618Z	EUR											
Certificate	DE000CV50M78	TOMTO 8TL OPENC	EUR											
Certificate	DE000CV52I97	TOMTO 8TL OPENC	EUR											
Certificate	NL0012539340	TOMTO 10TS OPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	5,000	4,0400	5,000
Certificate	NL0012494652	TOMTO 11BOC1218B	EUR	8,1900	8,2000	8,1900			8,2000		8,1800	5,000	8,2200	5,000
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR	5,4500	5,4500	5,4500			5,4500		5,4300	5,000	5,4600	5,000
Certificate	NL0010378576	TOMTO 3.3TL OPENB	EUR	4,8800	4,8800	4,8800			4,8800		4,8600	5,000	4,8900	5,000
Certificate	NL0010441796	TOMTO 4.2TL OPENB	EUR	4,1300	4,1300	4,1300			4,1300		4,1100	5,000	4,1400	5,000
Certificate	NL0010652277	TOMTO 4.6TL OPENB	EUR	3,7400	3,7400	3,7400			3,7400		3,7200	5,000	3,7500	5,000
Certificate	NL0010887923	TOMTO 4.8TL OPENB	EUR	3,3800	3,3900	3,3800			3,3900		3,3800	5,000	3,3900	5,000
Certificate	NL0010656575	TOMTO 5.1TL OPENB	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	5,000	3,3400	5,000
Certificate	NL0010875381	TOMTO 5.2TL OPENB	EUR	3,0600	3,0700	3,0600			3,0700		3,0600	5,000	3,0700	5,000
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,4100	2,500	2,6200	2,500
Certificate	DE000CC608S7	TOMTO 5.4TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,2000	2,500	2,4100	2,500
Certificate	NL0010913729	TOMTO 5.5TL OPENB	EUR	2,7400	2,7500	2,7400			2,7500		2,7400	5,000	2,7500	5,000
Certificate	DE000CC608V1	TOMTO 5.5TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,3900	2,500	2,6000	2,500
Certificate	NL0010930426	TOMTO 5.9TL OPENB	EUR	2,3600	2,3700	2,3600			2,3700		2,3600	10,000	2,3700	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011905344	TOMTO 6.3TL OPENB	EUR	2,0400	2,0500	2,0400			2,0500		2,0400	5,000	2,0500	5,000
Certificate	DE000CV4ZW71	TOMTO 6.5TL 0618Z	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	300	1,3300	300
Certificate	NL0011906797	TOMTO 6.6TL OPENB	EUR	1,7600	1,7700	1,7200	1720,0000	1	1,7700	1000	1,7600	5,000	1,7700	5,000
Certificate	DE000CE6FMH7	TOMTO 6.8TL 0318Z	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	300	1,0400	300
Certificate	DE000CV4ZW63	TOMTO 7.3TL 0618Z	EUR											
Certificate	NL0012685135	TOMTO 7.3TL OPENB	EUR	1,0900	1,1000	1,0900			1,1000		1,0900	5,000	1,1000	5,000
Certificate	DE000CE6FGT4	TOMTO 7.5TL 0318Z	EUR											
Certificate	NL0012685622	TOMTO 7.6TL OPENB	EUR											
Certificate	NL0012685234	TOMTO 8.1TS OPENB	EUR	1,2900	1,2900	1,2700			1,2700		1,2600	5,000	1,2700	5,000
Certificate	DE000CV4ZHF3	TOMTO 8.2TL 0318Z	EUR											
Certificate	NL0012683478	TOMTO 8.6TS OPENB	EUR	1,8500	1,8500	1,8300			1,8300		1,8200	5,000	1,8300	5,000
Certificate	NL0012676456	TOMTO 9.1TS OPENB	EUR	2,4000	2,4000	2,3800			2,3800		2,3700	5,000	2,3800	5,000
Certificate	NL0012648505	TOMTO 9.2BOC0918Z	EUR	8,0500	8,0500	8,0500			8,0500		8,0200	400	8,0800	400
Certificate	DE000CV4Z6E2	TOMTO 9.3TS 0318Z	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	300	1,6200	300
Certificate	DE000CV4ZW89	TOMTO 9.5TS 0618Z	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	300	1,8300	300
Certificate	NL0012539357	TOMTO 9.5TS OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	5,000	3,4600	5,000
Certificate	NL0012509780	TOMTO 9.6TS OPENB	EUR	3,0100	3,0100	2,9900			2,9900		2,9800	5,000	2,9900	5,000
Certificate	NL0012269625	TOMTO 10.18OC0618B	EUR	7,6000	7,6200	7,5900	30360,0000	1	7,6200	4000	7,6200	5,000		
Certificate	DE000CE6FGU2	TOMTO 10.1TS 0318Z	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	300	2,4200	300
Certificate	NL0012277776	TOMTO 10.1TS OPENB	EUR	3,5900	3,5900	3,5700			3,5700		3,5600	5,000	3,5700	5,000
Certificate	LU1547766482	TOMTO 10.5TPIOPENS	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	2,500	2,7500	2,500
Certificate	NL0011537097	TOMTO 10.6TS OPENB	EUR	4,1300	4,1300	4,1100			4,1100		4,1000	5,000	4,1100	5,000
Certificate	DE000CE6FGV0	TOMTO 11.1TS 0318Z	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	300	3,4100	300
Certificate	NL0011527312	TOMTO 11.6TS OPENB	EUR	5,2600	5,2600	5,2400			5,2400		5,2300	5,000	5,2400	5,000
Certificate	NL0012313340	TOMTO 2.44TL OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	5,000	5,6600	5,000
Certificate	NL0012313332	TOMTO 3.05TL OPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	5,000	5,1300	5,000
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	NL0012313324	TOMTO 3.65TL OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	5,000	4,6000	5,000
Certificate	NL0011039920	TOMTO 4.48TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	5,000	3,8900	5,000
Certificate	NL0011039912	TOMTO 5.11TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	5,000	3,3300	5,000
Certificate	NL0011040597	TOMTO 5.32TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	5,000	3,1500	5,000
Certificate	NL0011039904	TOMTO 5.53TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	5,000	2,9700	5,000
Certificate	NL0011040589	TOMTO 5.74TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	5,000	2,7900	5,000
Certificate	NL0011894837	TOMTO 5.85TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	5,000	2,6900	5,000
Certificate	NL0011039896	TOMTO 5.95TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	5,000	2,6000	5,000
Certificate	DE000CR4JG65	TOMTO 6.13TL OPENZ	EUR	1,5900	1,6700	1,5900	159,0000	1	1,6700	100	1,6500	300	1,6900	300
Certificate	NL0011894829	TOMTO 6.16TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	5,000	2,4200	5,000
Certificate	DE000CN6JM37	TOMTO 6.24TL OPENZ	EUR	1,8400	1,8400	1,8400			1,8400		1,8200	300	1,8600	300
Certificate	NL0011896675	TOMTO 6.26TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	5,000	2,3300	5,000
Certificate	NL0011927116	TOMTO 6.36TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	5,000	2,2400	5,000
Certificate	NL0011927108	TOMTO 6.47TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	5,000	2,1500	5,000
Certificate	NL0011927090	TOMTO 6.57TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	5,000	2,0700	5,000
Certificate	NL0011928106	TOMTO 6.67TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	5,000	1,9700	5,000
Certificate	DE000CD628U0	TOMTO 6.76TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	300	1,3600	300
Certificate	NL0011928098	TOMTO 6.77TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	5,000	1,8900	5,000
Certificate	NL0011994421	TOMTO 6.98TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	5,000	1,7100	5,000
Certificate	NL0011994413	TOMTO 7.08TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	5,000	1,6200	5,000
Certificate	NL0012565741	TOMTO 7.17TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	5,000	1,5400	5,000
Certificate	NL0011994405	TOMTO 7.19TL OPENH	EUR											
Certificate	NL0012565733	TOMTO 7.27TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	5,000	1,4500	5,000
Certificate	LU1452096099	TOMTO 7.28TCIOPENS	EUR											
Certificate	NL0011994397	TOMTO 7.29TL OPENH	EUR											
Certificate	NL0012565725	TOMTO 7.37TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	5,000	1,3700	5,000
Certificate	DE000CV50028	TOMTO 7.37TL OPENZ	EUR	0,7300	0,7600	0,6800	2340,0000	5	0,7500	3200	0,7300	300	0,7700	300
Certificate	NL0011994389	TOMTO 7.39TL OPENH	EUR											
Certificate	DE000CD63MZ5	TOMTO 7.39TL OPENZ	EUR											
Certificate	DE000CD63LW4	TOMTO 7.41TL OPENZ	EUR											
Certificate	NL0012565717	TOMTO 7.47TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	5,000	1,2800	5,000
Certificate	NL0012049985	TOMTO 7.49TL OPENH	EUR											
Certificate	NL0012565709	TOMTO 7.57TL OPENH	EUR											
Certificate	NL0012049977	TOMTO 7.59TL OPENH	EUR											
Certificate	NL0011995857	TOMTO 7.64TL OPENH	EUR											
Certificate	NL0012565691	TOMTO 7.67TL OPENH	EUR											
Certificate	NL0012175657	TOMTO 7.69TL OPENH	EUR											
Certificate	NL0012565683	TOMTO 7.77TL OPENH	EUR											
Certificate	NL0012175640	TOMTO 7.79TL OPENH	EUR											
Certificate	LU1651916683	TOMTO 7.89TCIOPENS	EUR											
Certificate	NL0012179089	TOMTO 7.89TL OPENH	EUR											
Certificate	NL0012687339	TOMTO 7.94BS OPENB	EUR	0,5000	0,5000	0,4800			0,4800		0,4700	5,000	0,4800	5,000
Certificate	NL001256385	TOMTO 7.99TL OPENH	EUR											
Certificate	NL001256377	TOMTO 8.09TL OPENH	EUR											
Certificate	DE000CV4ZCJ6	TOMTO 8.13TL 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	NL0012565675	TOMTO 8.17TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	5.000	1,8900	5.000
Certificate	NL001256369	TOMTO 8.19TL OPENH	EUR											
Certificate	LU1695128683	TOMTO 8.26TCIOPENS	EUR											
Certificate	NL0012557979	TOMTO 8.29TL OPENH	EUR											
Certificate	NL0012565667	TOMTO 8.37TS OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	5.000	2,1300	5.000
Certificate	NL0012565659	TOMTO 8.57TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	5.000	2,3600	5.000
Certificate	DE000CV4Z2N9	TOMTO 8.85TS OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	300	1,5900	300
Certificate	LU1695129814	TOMTO 9.04TCIOPENS	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	2.500	1,5100	2.500
Certificate	NL0012544720	TOMTO 9.12TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	5.000	3,0100	5.000
Certificate	NL0012549554	TOMTO 9.34TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	5.000	3,2600	5.000
Certificate	LU1548120598	TOMTO 9.37TCIOPENS	EUR											
Certificate	LU1650858175	TOMTO 9.72TCIOPENS	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	2.500	2,1400	2.500
Certificate	NL0012544712	TOMTO 9.72TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	5.000	3,7100	5.000
Certificate	DE000CE6FK40	TOMTO 9.79TS OPENZ	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	300	2,6000	300
Certificate	NL0011593413	TOMTO10.37TS OPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	5.000	4,4800	5.000
Certificate	NL0011535257	TOMTO10.63BS OPENB	EUR	3,1900	3,1900	3,1700			3,1700		3,1600	5.000	3,1700	5.000
Certificate	DE000CE6CML6	TOMTO10.79TS OPENZ	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	300	3,1100	300
Certificate	DE000CNGH7A5	TOMTO10.83TS OPENZ	EUR	3,6800	3,6800	3,6800			3,6800		3,6600	300	3,7000	300
Certificate	NL0011742853	TOMTO10.93TS OPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	5.000	5,1400	5.000
Certificate	NL0011732458	TOMTO11.48TS OPENH	EUR	5,8300	5,8300	5,7700	58,3000	1	5,7700	10	5,7600	5.000	5,7800	5.000
Certificate	NL0011586664	TOMTO11.76TS OPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	5.000	6,1100	5.000
Certificate	NL0012313308	TOMTO12.41TS OPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	5.000	6,8700	5.000
Certificate	NL0012365506	TOMTO13.03TS OPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	5.000	7,6000	5.000
Certificate	NL0011235262	TOMTO13.14TS OPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	5.000	7,7300	5.000
Certificate	NL0012546543	TOMTO13.71TS OPENH	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	5.000	8,4100	5.000
Certificate	NL0012369896	TOMTO14.82TS OPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	5.000	9,7100	5.000
Certificate	NL0011903612	TOMTO4.553BL OPENB	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	5.000	3,4400	5.000
Certificate	DE000CZ7D0P5	TOMTO4.996TL OPENZ	EUR	2,8000	2,8000	2,8000			2,8000		2,7800	300	2,8200	300
Certificate	DE000CF80TP0	TOMTO5.034TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,5700	2.500	2,7800	2.500
Certificate	NL0011900162	TOMTO5.074BL OPENB	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	5.000	2,9200	5.000
Certificate	DE000CB1MST9	TOMTO5.216TL OPENZ	EUR	2,5900	2,5900	2,5900			2,5900		2,5700	300	2,6100	300
Certificate	DE000CB1MWK0	TOMTO5.427TL OPENZ	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	300	2,3900	300
Certificate	NL0011644935	TOMTO5.596BL OPENB	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	5.000	2,4000	5.000
Certificate	DE000CB9Y1B7	TOMTO5.832TL OPENZ	EUR	1,9700	1,9700	1,9700	394,0000	1	1,9700	200	1,9500	300	1,9900	300
Certificate	NL0011644943	TOMTO6.123BL OPENB	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	5.000	1,8700	5.000
Certificate	DE000CD621U5	TOMTO6.425TL OPENZ	EUR	1,3200	1,3800	1,3200	1914,0000	1	1,3800	1450	1,3600	300	1,4000	300
Certificate	NL0011907639	TOMTO6.645BL OPENB	EUR	1,3500	1,3500	1,3100	26920,0000	5	1,3500	20500	1,3400	5.000	1,3500	5.000
Certificate	DE000CD625L5	TOMTO6.721TL OPENZ	EUR	1,0700	1,0900	1,0700	797,1500	1	1,0900	745	1,0700	300	1,1100	300
Certificate	DE000CD62AJ6	TOMTO7.018TL OPENZ	EUR	0,7100	0,7900	0,7100	727,1000	2	0,7900	1010	0,7700	300	0,8100	300
Certificate	NL0012684526	TOMTO7.145BL OPENB	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	5.000	0,8500	5.000
Certificate	DE000CV501G6	TOMTO7.414TL OPENZ	EUR	0,3900	0,4200	0,3400	9735,0000	11	0,4100	25500	0,3900	300	0,4300	300
Certificate	DE000CD640S9	TOMTO7.804TL OPENZ	EUR											
Certificate	DE000CV4ZBS9	TOMTO8.199TL OPENZ	EUR											
Certificate	DE000CV502J8	TOMTO8.296TS OPENZ	EUR	0,6300	0,6300	0,6100	1134,0000	4	0,6100	1800	0,5900	300	0,6300	300
Certificate	NL0012683882	TOMTO8.443BS OPENB	EUR	1,0000	1,0000	0,9800			0,9800		0,9700	5.000	0,9800	5.000
Certificate	NL0012683890	TOMTO8.942BS OPENB	EUR	1,5000	1,5000	1,4800			1,4800		1,4700	5.000	1,4800	5.000
Certificate	DE000CV4Z4F4	TOMTO9.095TS OPENZ	EUR	1,4700	1,4700	1,4000	44,1000	1	1,4000	30	1,3800	300	1,4200	300
Certificate	NL0012693493	TOMTO9.442BS OPENB	EUR	2,0000	2,0000	1,9800			1,9800		1,9700	5.000	1,9800	5.000
Certificate	NL0012509434	TOMTO9.634BS OPENB	EUR	2,1900	2,1900	2,1700			2,1700		2,1600	5.000	2,1700	5.000
Certificate	DE000CN6L3E0	TOMTO9.897TS OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	300	2,2100	300
Certificate	DE000CX0IQQ1	TOTAL 30TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	7.500	1,7600	7.500
Certificate	DE000CX0JRH8	TOTAL 30TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	7.500	1,9100	7.500
Certificate	DE000CX00435	TOTAL 32TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	7.500	1,7200	7.500
Certificate	DE000CC5KF9	TOTAL 35TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	7.500	1,2900	7.500
Certificate	DE000CW42R19	TOTAL 35TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	7.500	1,4200	7.500
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	7.500	1,3200	7.500
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	7.500	1,1400	7.500
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	7.500	1,1100	7.500
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	7.500	0,9100	7.500
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	7.500	0,6000	7.500
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	7.500	0,8400	7.500
Certificate	DE000CY51V19	TOTAL 45TL OPENC	EUR											
Certificate	DE000CY522L9	TOTAL 45TL OPENC	EUR											
Certificate	DE000CY0AMM7	TOTAL 55TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	7.500	0,6700	7.500
Certificate	DE000CX59ZU4	TOTAL 55TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3800	7.500	0,4100	7.500
Certificate	DE000CY525A5	TOTAL 55TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	7.500	1,1300	7.500
Certificate	DE000CY51V27	TOTAL 60TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	7.500	1,3600	7.500
Certificate	DE000CY0AJ83	TOTAL 60TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	7.500	1,1700	7.500
Certificate	DE000CY522M7	TOTAL 60TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	7.500	1,6500	7.500
Certificate	DE000CY0AKV2	TOTAL 60TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	7.500	0,8900	7.500
Certificate	NL0006527202	TOTAL 9.8TL OPENB	EUR	36,3000	36,3000	36,3000			36,3000		36,2900	5.000	36,3100	5.000
Certificate	NL0006468068	TOTAL 13.2TL OPENB	EUR	33,1000	33,1000	33,1000			33,1000		33,0900	5.000	33,1100	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0006469330	TOTAL 16.8TL OPENB	EUR	29,7700	29,7700	29,7700			29,7700		29,7600	5,000	29,7800	5,000
Certificate	NL0010117628	TOTAL 19.9TL OPENB	EUR	26,9500	26,9500	26,9500			26,9500		26,9400	5,000	26,9600	5,000
Certificate	NL0010127619	TOTAL 23.1TL OPENB	EUR	23,9100	23,9100	23,9100			23,9100		23,9000	5,000	23,9200	5,000
Certificate	NL0010131835	TOTAL 26.7TL OPENB	EUR	20,5400	20,5400	20,5400			20,5400		20,5300	5,000	20,5500	5,000
Certificate	NL0010889903	TOTAL 30.4TL OPENB	EUR	17,2200	17,2200	17,1000			17,1000		17,0900	5,000	17,1100	5,000
Certificate	NL0010514758	TOTAL 30.4TL OPENB	EUR	17,1100	17,1100	17,1100			17,1100		17,1000	5,000	17,1200	5,000
Certificate	NL0011649678	TOTAL 33.1TL OPENB	EUR	14,7400	14,7400	14,6200			14,6200		14,6100	5,000	14,6300	5,000
Certificate	NL0011722285	TOTAL 33.3TL OPENH	EUR	14,3300	14,6200	14,3300	3295,9000	1	14,6200	230	14,5700	2,000	14,6700	2,000
Certificate	NL0011722277	TOTAL 35.3TL OPENH	EUR	12,7000	12,7000	12,7000			12,7000		12,6500	2,000	12,7500	2,000
Certificate	NL0011800115	TOTAL 35.7TL OPENB	EUR	12,3300	12,3300	12,2100			12,2100		12,2000	5,000	12,2200	5,000
Certificate	NL0011722269	TOTAL 36.3TL OPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,6900	2,000	11,7900	2,000
Certificate	NL0011975545	TOTAL 37.3TL OPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,7700	2,000	10,8700	2,000
Certificate	NL0012019368	TOTAL 38.3TL OPENB	EUR	9,9300	9,9300	9,8100			9,8100		9,8000	5,000	9,8200	5,000
Certificate	NL0011979877	TOTAL 39.4TL OPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8400	2,000	8,9400	2,000
Certificate	NL0011997382	TOTAL 40.4TL OPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,8900	2,000	7,9900	2,000
Certificate	NL0012038038	TOTAL 40.8TL OPENB	EUR	7,5700	7,5700	7,4500			7,4500		7,4400	5,000	7,4600	5,000
Certificate	NL0012049993	TOTAL 41.4TL OPENH	EUR	7,0100	7,0100	7,0100			7,0100		6,9600	2,000	7,0600	2,000
Certificate	NL0012520811	TOTAL 42.5TL OPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9400	2,000	6,0400	2,000
Certificate	NL0012520530	TOTAL 43.9TL OPENH	EUR											
Certificate	NL0012565758	TOTAL 46.4TS OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6400	2,000	4,7400	2,000
Certificate	NL0012522098	TOTAL 48.8TS OPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2100	2,000	7,3100	2,000
Certificate	NL0012051478	TOTAL 49.1TS OPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5400	2,000	7,6400	2,000
Certificate	NL0012036404	TOTAL 50.2TS OPENB	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	5,000	8,9000	5,000
Certificate	NL0011994439	TOTAL 50.9TS OPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5100	2,000	9,6100	2,000
Certificate	NL0011980149	TOTAL 51.6TS OPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3200	2,000	10,4200	2,000
Certificate	NL0012556393	TOTAL 54.2TS OPENH	EUR	13,1500	13,1500	13,1500			13,1500		13,1000	2,000	13,2000	2,000
Certificate	NL0011053301	TOTAL 54.5TS OPENH	EUR	13,4700	13,4700	13,4700			13,4700		13,4200	2,000	13,5200	2,000
Certificate	NL0012502140	TOTAL 55.1TS OPENB	EUR	14,0700	14,1800	14,0700			14,1800		14,1700	5,000	14,1900	5,000
Certificate	NL0012529242	TOTAL 58.7TS OPENH	EUR	17,9800	17,9800	17,9800			17,9800		17,9300	2,000	18,0300	2,000
Certificate	DE000CM4ACY9	TOTAL22.95TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	15,000	2,3400	15,000
Certificate	DE000CR9RRS7	TOTAL28.82TL OPENZ	EUR	16,8000	16,8000	16,8000			16,8000		16,6900	1,500	16,9100	1,500
Certificate	DE000C20HJ75	TOTAL31.81TL OPENZ	EUR	13,8100	13,8100	13,8100			13,8100		13,7000	1,500	13,9200	1,500
Certificate	DE000CN6JUB4	TOTAL34.76TL OPENZ	EUR	10,7400	10,7400	10,7400	998,8200	1	10,8700	93	10,7600	1,500	10,9800	1,500
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	7,500	1,3100	7,500
Certificate	DE000CD61TM2	TOTAL38.73TL OPENZ	EUR	6,9200	6,9200	6,9200			6,9200		6,8100	1,500	7,0300	1,500
Certificate	DE000CE6F8U2	TOTAL43.69TL OPENZ	EUR											
Certificate	NL0012699953	TOYOT116.28L OPENB	EUR	1,6300	1,6700	1,6300	2445,0000	1	1,6700	1500	1,6500	5,000	1,6900	5,000
Certificate	NL0012699961	TOYOT123.88L OPENB	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	5,000	1,0800	5,000
Certificate	NL0012699979	TOYOT131.38L OPENB	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	5,000	0,4700	5,000
Certificate	NL0012683908	TOYOT138.68S OPENB	EUR											
Certificate	NL0012686265	TOYOT138.68S OPENB	EUR											
Certificate	NL0012700140	TOYOT151.18S OPENB	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	5,000	1,5400	5,000
Certificate	NL0012677843	TOYOT163.68S OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	5,000	2,5500	5,000
Certificate	DE000CV4YXZ1	TUI A12.65TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	2,500	1,1700	2,500
Certificate	DE000CV4YZ46	TUI A14.15TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8600	2,500	0,8700	2,500
Certificate	DE000CV4Z753	TUI A16.14TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4600	2,500	0,4700	2,500
Certificate	NL0000458198	TURKUE CT OPENN	EUR	24,4900	24,4900	24,4900			24,4900		24,4900	5,000		
Certificate	NL0009176114	TURKT 529TL OPENB	EUR	14,0800	14,0800	14,0800			14,0800		13,7700	400	14,3900	400
Certificate	NL0009176833	TURKT 615TL OPENB	EUR	12,3800	12,3800	12,3800			12,3800		12,0700	400	12,6900	400
Certificate	NL0010047163	TURKT 719TL OPENB	EUR	10,3100	10,3100	10,3100			10,3100		10,0000	400	10,6200	400
Certificate	DE000CV4ZQZ2	TWI 1.42TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	7,500	0,5700	7,500
Certificate	DE000CV4ZQW9	TWI 1.63TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3200	7,500	0,3500	7,500
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8600	75,000		
Certificate	DE000CY50ZB1	TWTR 12TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	75,000	1,7600	75,000
Certificate	DE000CX005M4	TWTR 12TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6300	75,000		
Certificate	DE000CX005N2	TWTR 13TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5400	75,000		
Certificate	DE000CY50ZC9	TWTR 14TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	75,000	1,6000	75,000
Certificate	DE000CY50WB8	TWTR 15TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	75,000	1,4600	75,000
Certificate	DE000CY50ZD7	TWTR 15TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	75,000	1,5200	75,000
Certificate	DE000CX593U2	TWTR 16TL OPENC	EUR											
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	75,000	1,3100	75,000
Certificate	DE000CY51N43	TWTR 17TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	75,000	1,3800	75,000
Certificate	DE000CV4YTG9	TWTR 19TL 0318Z	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	15,000	11,5800	15,000
Certificate	DE000CY51ZT1	TWTR 19TL OPENC	EUR	1,2400	1,2400	1,2300	620,0000	1	1,2300	500	1,2200	75,000	1,2300	75,000
Certificate	DE000CY51VR4	TWTR 19TL OPENC	EUR	0,9400	1,1500	0,9400	94,0000	1	1,1500	100	1,1400	75,000	1,1500	75,000
Certificate	DE000CY52CB6	TWTR 20TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	75,000	1,1600	75,000
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	75,000	1,0700	75,000
Certificate	DE000CV4Z9G1	TWTR 21TL 0318Z	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	15,000	9,9600	15,000
Certificate	DE000CX0JT01	TWTR 24TS OPENC	EUR											
Certificate	DE000CY16XR3	TWTR 25TS OPENC	EUR											
Certificate	DE000CY52G41	TWTR 28TS OPENC	EUR											
Certificate	DE000CY52ER8	TWTR 28TS OPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV52G58	TWTR 30TS OPENC	EUR											
Certificate	DE000CV52E56	TWTR 30TS OPENC	EUR											
Certificate	NL0011426333	TWTR 11.6TL OPENB	EUR	18,6300	18,6300	18,6300			18,6300			10,000		
Certificate	NL0011644554	TWTR 14.3TL OPENB	EUR	16,6500	16,7000	16,6500	832,5000	1	16,7000	50	16,7000	10,000		
Certificate	DE000CV4YTE4	TWTR 15.5TL 0318Z	EUR	14,4000	14,4000	14,4000			14,4000			15,000	14,4000	15,000
Certificate	DE000CV4YTF1	TWTR 17.5TL 0318Z	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	15,000	12,7900	15,000
Certificate	NL0012501316	TWTR 21.8TS OPENB	EUR											
Certificate	NL0012683486	TWTR 26.1TS OPENB	EUR											
Certificate	NL0012681100	TWTR 27.6TS OPENB	EUR											
Certificate	NL0012681118	TWTR 29.1TS OPENB	EUR											
Certificate	NL0012681126	TWTR 30.6TS OPENB	EUR											
Certificate	NL0012687008	TWTR 31.1TS OPENB	EUR											
Certificate	NL0012681134	TWTR 32.1TS OPENB	EUR											
Certificate	NL0012687016	TWTR 32.6TS OPENB	EUR											
Certificate	NL0011265871	TWTR 33.6TS OPENB	EUR											
Certificate	NL0012687636	TWTR 34.1TS OPENB	EUR	5,9200	5,9200	5,6850	490,1400	2	5,6850	84	5,6700	10,000	5,7000	10,000
Certificate	NL0011645981	TWTR 11.67BL OPENB	EUR	17,8100	17,8100	17,8100			17,8100		17,8100	10,000		
Certificate	NL0011643929	TWTR 12.75BL OPENB	EUR	16,9400	16,9400	16,9400			16,9400		16,9400	10,000		
Certificate	NL0011732540	TWTR 14.33TL OPENH	EUR	17,1300	17,1300	17,1300			17,1300		17,1300	5,000		
Certificate	NL0012685465	TWTR 28.66BS OPENB	EUR											
Certificate	NL0012695464	TWTR 30.67BS OPENB	EUR											
Certificate	NL0012686273	TWTR 31.08BS OPENB	EUR											
Certificate	NL0012696512	TWTR 32.67BS OPENB	EUR											
Certificate	NL0012686281	TWTR 33.08BS OPENB	EUR											
Certificate	NL0012686299	TWTR 35.08BS OPENB	EUR	2,1000	2,1150	2,1000	105,0000	1	2,1150	50	2,1000	10,000	2,1300	10,000
Certificate	NL0012687347	TWTR 37.09BS OPENB	EUR	3,5900	3,7350	3,5900	361,5800	3	3,7350	100	3,7200	10,000	3,7500	10,000
Certificate	NL0009864065	UBS 6TL OPENB	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	NL0011904826	UBS 10.9TL OPENB	EUR	6,4200	6,4200	6,2600			6,2600		6,2500	10,000	6,2700	10,000
Certificate	NL0011906805	UBS 11.5TL OPENB	EUR	5,9300	5,9300	5,7700			5,7700		5,7600	10,000	5,7800	10,000
Certificate	NL0012031561	UBS 14.6TL OPENB	EUR	3,4200	3,4200	3,2700			3,2700		3,2600	10,000	3,2800	10,000
Certificate	NL0012494116	UBS 15.5TL OPENB	EUR	2,7000	2,7000	2,5500			2,5500		2,5400	10,000	2,5600	10,000
Certificate	NL0012500698	UBS 16.4TL OPENB	EUR	1,9800	1,9800	1,8300			1,8300		1,8200	10,000	1,8400	10,000
Certificate	NL0012694517	UBS 17.4TL OPENB	EUR											
Certificate	NL0012694681	UBS 17.4TL OPENB	EUR											
Certificate	NL0012683494	UBS 18.8TS OPENB	EUR	2,4400	2,5800	2,4400			2,5800		2,5700	10,000	2,5900	10,000
Certificate	NL0012280226	UBS 20.7TS OPENB	EUR	4,2100	4,3500	4,2100			4,3500		4,3400	10,000	4,3600	10,000
Certificate	NL0012677140	UBS 22.7TS OPENB	EUR	6,0600	6,2000	6,0600			6,2000		6,1900	10,000	6,2100	10,000
Certificate	DE000CN6J877	UBS 11.24TL OPENZ	EUR	1,0600	1,0650	1,0600	530,0000	1	1,0650	500	1,0600	45,000	1,0700	45,000
Certificate	DE000CD63724	UBS 12.73TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,8100	45,000	0,8200	45,000
Certificate	DE000CD63L79	UBS 14.21TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5500	45,000	0,5600	45,000
Certificate	DE000CD61YX9	UBS 9.737TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3200	45,000	1,3300	45,000
Certificate	CH0025955268	UBS BANKS	EUR								13,3100	1,000		
Certificate	CH0025955078	UBS DAX	EUR								122,5100	1,000		
Certificate	CH0025955425	UBS FIN	EUR								44,2200	1,000		
Certificate	CH0025957900	UBS GDS	EUR								79,1400	1,000		
Certificate	CH0025957470	UBS HLTH	EUR								77,5900	1,000		
Certificate	CH0025955102	UBS L200	EUR								37,1900	1,000		
Certificate	CH0025955193	UBS M200	EUR								46,0500	1,000		
Certificate	CH0025957553	UBS MEDIA	EUR								21,7400	1,000		
Certificate	CH0025955144	UBS S200	EUR								28,7100	1,000		
Certificate	NL0006469348	UCB S 9.7TL OPENB	EUR	56,7200	56,7200	56,7200			56,7200		56,6800	1,000	56,7500	1,000
Certificate	NL0009172063	UCB S 15.1TL OPENB	EUR	51,6800	51,6800	51,6800			51,6800		51,6400	1,000	51,7100	1,000
Certificate	NL0009177765	UCB S 18.3TL OPENB	EUR	48,6700	48,6700	48,6700			48,6700		48,6300	1,000	48,7000	1,000
Certificate	NL0009679273	UCB S 21.6TL OPENB	EUR	45,6500	45,6500	45,6500			45,6500		45,6100	1,000	45,6800	1,000
Certificate	NL0010763900	UCB S 50.1TL OPENB	EUR	19,0800	19,0800	19,0800			19,0800		19,0400	1,000	19,1100	1,000
Certificate	NL0012040141	UCB S 52.6TL OPENB	EUR	17,0900	17,0900	16,8100			16,8100		16,7700	1,000	16,8400	1,000
Certificate	NL0012040158	UCB S 55.1TL OPENB	EUR	14,7300	14,7300	14,4500	1305,9000	1	14,4500	90	14,4100	1,000	14,4800	1,000
Certificate	NL0012493647	UCB S 57.6TL OPENB	EUR	12,4200	12,4200	12,1400			12,1400		12,1000	1,000	12,1700	1,000
Certificate	DE000CE6FSN3	UCB S 59.1TL OPENZ	EUR											
Certificate	NL0012502827	UCB S 60.1TL OPENB	EUR	10,0900	10,0900	9,8100			9,8100		9,7700	1,000	9,8400	1,000
Certificate	NL0012512610	UCB S 62.6TL OPENB	EUR	7,7500	7,7500	7,4700			7,4700		7,4300	1,000	7,5000	1,000
Certificate	NL0012685630	UCB S 65.1TL OPENB	EUR											
Certificate	NL0012687644	UCB S 68.1TS OPENB	EUR	7,7600	7,9800	7,7600			7,9800		7,9400	1,000	8,0100	1,000
Certificate	NL0012683502	UCB S 68.1TS OPENB	EUR											
Certificate	NL0012508808	UCB S 73.1TS OPENB	EUR	13,0700	13,2900	13,0700			13,2900		13,2500	1,000	13,3200	1,000
Certificate	NL0012699722	UCB S 78.2TS OPENB	EUR	18,5800	18,8000	18,5800			18,8000		18,7600	1,000	18,8300	1,000
Certificate	DE000CD64220	UCB S45.13TL OPENZ	EUR											
Certificate	DE000CR1K6D2	UCB S51.14TL OPENZ	EUR											
Certificate	DE000CE6EA01	UCB S55.11TL OPENZ	EUR	2,2400	2,2900	2,2400	4538,2000	3	2,2900	2000				
Certificate	DE000CV4ZBE9	UCB S64.05TL OPENZ	EUR											
Certificate	DE000CV503H0	UCB S64.09TL OPENZ	EUR											
Certificate	DE000CV4Z761	UCB S79.28TS 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	NL0011818968	UMICO 21TL OPENB	EUR	56,6200	56,6200	56,4800			56,4800		56,4500	1.000	56,5100	1.000
Certificate	NL0009521756	UMICO 9.9TL OPENB	EUR	76,6600	76,6600	76,6600			76,6600		76,6300	1.000	76,6900	1.000
Certificate	NL0009998699	UMICO 11.7TL OPENB	EUR	73,3200	73,3200	73,3200			73,3200		73,2900	1.000	73,3500	1.000
Certificate	NL0011652474	UMICO 18.2TL OPENB	EUR	61,7600	63,6900	61,6200	63690,0000	1	61,6200	1000	61,5900	1.000	61,6500	1.000
Certificate	NL0011806062	UMICO 20.2TL OPENB	EUR	58,0200	58,0200	57,8800			57,8800		57,8500	1.000	57,9100	1.000
Certificate	NL0011906813	UMICO 22.5TL OPENB	EUR	53,8600	53,8600	53,7200			53,7200		53,6900	1.000	53,7500	1.000
Certificate	NL0012112551	UMICO 23.3TL OPENB	EUR	52,4600	52,4600	52,3200			52,3200		52,2900	1.000	52,3500	1.000
Certificate	NL0012118350	UMICO 24.1TL OPENB	EUR	51,0200	51,0200	50,8800			50,8800		50,8500	1.000	50,9100	1.000
Certificate	NL0012120745	UMICO 24.8TL OPENB	EUR	49,6800	49,6800	49,5400			49,5400		49,5100	1.000	49,5700	1.000
Certificate	NL0012261259	UMICO 25.6TL OPENB	EUR	48,3000	48,3000	48,1600			48,1600		48,1300	1.000	48,1900	1.000
Certificate	NL0012268262	UMICO 28.6TL OPENB	EUR	42,8400	42,8400	42,7000			42,7000		42,6700	1.000	42,7300	1.000
Certificate	NL0012271449	UMICO 29.3TL OPENB	EUR	41,5000	41,5000	41,3600			41,3600		41,3300	1.000	41,3900	1.000
Certificate	NL0012493159	UMICO 30.8TL OPENB	EUR	38,8000	38,8000	38,6600			38,6600		38,6300	1.000	38,6900	1.000
Certificate	DE000CE6ER51	UMICO 31.6TL OPENZ	EUR	6,2800	6,3300	6,2800	157,0000	1	6,3300	25	6,2900	1.200	6,3700	1.200
Certificate	NL0012494124	UMICO 32.3TL OPENB	EUR	36,0600	37,8500	35,9200	370800,0000	10	35,9200	10000	35,8900	1.000	35,9500	1.000
Certificate	NL0012499032	UMICO 33.8TL OPENB	EUR	33,2600	33,2600	33,1200			33,1200		33,0900	1.000	33,1500	1.000
Certificate	NL0012512628	UMICO 36.8TL OPENB	EUR	13,8900	14,2500	13,8200	2137,5000	1	13,8200	150	13,7900	1.000	13,8500	1.000
Certificate	NL0012686646	UMICO 39.8TL OPENB	EUR	11,1800	12,2600	11,1100	1168,5000	2	11,1100	100	11,0800	1.000	11,1400	1.000
Certificate	NL0012687578	UMICO 42.8TL OPENB	EUR	8,4700	8,4700	8,4000			8,4000		8,3700	1.000	8,4300	1.000
Certificate	NL0012681662	UMICO 44.5TS OPENB	EUR											
Certificate	NL0012512735	UMICO 49.5TS OPENB	EUR	7,6300	7,7300	7,6300	5752,5000	1	7,7300	750	7,7000	1.000	7,7600	1.000
Certificate	NL0012677157	UMICO 54.5TS OPENB	EUR	13,1200	13,4700	12,0000	5294,7000	6	13,2200	410	13,1900	1.000	13,2500	1.000
Certificate	DE000CN6KGK2	UMICO20.03TL OPENZ	EUR	54,8300	54,8300	54,8300			54,8300		54,6300	225	55,0200	225
Certificate	DE000CN6L129	UMICO21.56TL OPENZ	EUR	51,7900	51,7900	51,7900			51,7900		51,5900	225	51,9800	225
Certificate	DE000CE6CKM8	UMICO26.11TL OPENZ	EUR	8,5400	8,5400	8,5400			8,5400		8,5000	1.200	8,5800	1.200
Certificate	DE000CE6CUH7	UMICO28.61TL OPENZ	EUR	7,5100	7,5400	7,5100	3755,0000	1	7,5400	500	7,5000	1.200	7,5800	1.200
Certificate	DE000CE6F3L2	UMICO35.09TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	2.250	2,4900	2.250
Certificate	DE000CV4Z936	UMICO38.56TL OPENZ	EUR											
Certificate	DE000CV502L4	UMICO38.59TL OPENZ	EUR	1,7900	1,7900	1,7700	46133,0000	10	1,7700	26000	1,7500	2.250	1,7900	2.250
Certificate	DE000CV506X0	UMICO42.58TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	2.250	1,0100	2.250
Certificate	DE000CX59L06	UNIBL 160TL OPENC	EUR	3,0000	3,0000	2,8900	1500,0000	1	2,8900	500	2,8500	5.000	2,9300	5.000
Certificate	DE000CX59QE7	UNIBL 160TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6200	5.000	3,7000	5.000
Certificate	NL0011044813	UNIBL 168TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	10.000	3,0700	10.000
Certificate	DE000CX0JB59	UNIBL 180TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8300	5.000	1,9100	5.000
Certificate	DE000CX0JAD3	UNIBL 180TL OPENC	EUR	1,1600	1,1900	0,9600	203,3700	3	0,9600	183	0,9200	5.000	1,0000	5.000
Certificate	NL0011044805	UNIBL 188TL OPENH	EUR											
Certificate	DE000CX59QF4	UNIBL 190TL OPENC	EUR											
Certificate	DE000CX59GS8	UNIBL 190TL OPENC	EUR											
Certificate	DE000CY51KE5	UNIBL 190TL OPENC	EUR											
Certificate	DE000CY52R14	UNIBL 210TS OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,5100	2.500	2,5900	2.500
Certificate	DE000CY52MK6	UNIBL 220TS OPENC	EUR	4,5500	4,5500	4,5500			4,5500		4,5100	2.500	4,5900	2.500
Certificate	DE000CY52W41	UNIBL 220TS OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,5100	2.500	3,5900	2.500
Certificate	NL0012236319	UNIBL 238B0C1218Z	EUR	179,7100	179,7100	179,7100			179,7100		178,6900	75	180,7300	75
Certificate	NL0011044748	UNIBL 245TS OPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	10.000	7,9900	10.000
Certificate	DE000CY523L7	UNIBL 260TS OPENC	EUR	7,3000	7,3000	7,3000			7,3000		7,2600	2.500	7,3400	2.500
Certificate	DE000CW42V55	UNIBL 270TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1400	5.000	4,2200	5.000
Certificate	DE000CX00P36	UNIBL 280TS OPENC	EUR	6,7200	6,7200	6,7200			6,7200		6,6800	5.000	6,7600	5.000
Certificate	DE000CW42RE3	UNIBL 280TS OPENC	EUR	6,2800	6,2800	6,2800			6,2800		6,2400	5.000	6,3200	5.000
Certificate	DE000CX017M9	UNIBL 280TS OPENC	EUR	7,2700	7,2700	7,2700			7,2700		7,2300	5.000	7,3100	5.000
Certificate	DE000CX016W0	UNIBL 280TS OPENC	EUR	6,0400	6,0400	6,0400			6,0400		6,0000	5.000	6,0800	5.000
Certificate	DE000CW42NL7	UNIBL 280TS OPENC	EUR	5,0800	5,0800	5,0800			5,0800		5,0400	5.000	5,1200	5.000
Certificate	NL0011044730	UNIBL 283TS OPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	10.000	12,0400	10.000
Certificate	DE000CC603M1	UNIBL 290TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	5.000	2,2000	5.000
Certificate	DE000CX017N7	UNIBL 300TS OPENC	EUR	9,2100	9,2100	9,2100			9,2100		9,1700	5.000	9,2500	5.000
Certificate	DE000CX016X8	UNIBL 300TS OPENC	EUR	7,8900	7,8900	7,8900			7,8900		7,8500	5.000	7,9300	5.000
Certificate	NL0011044722	UNIBL 357TS OPENH	EUR	20,0700	20,0700	20,0700			20,0700		20,0600	10.000	20,0700	10.000
Certificate	NL0012022339	UNIBL 177.BL OPENB	EUR	1,3200	1,4000	1,1000	1327,8000	2	1,1000	952	1,0900	2.000	1,1100	2.000
Certificate	DE000CV505W4	UNIBL135.2TL OPENZ	EUR	2,5750	2,5750	2,5750			2,5750		2,5400	2.250	2,6100	2.250
Certificate	NL0012685986	UNIBL146.98L OPENB	EUR	4,3300	4,3300	4,1100			4,1100		4,1000	2.000	4,1200	2.000
Certificate	DE000CV4ZU05	UNIBL147.3TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9400	2.250	2,0100	2.250
Certificate	NL0012682462	UNIBL156.98L OPENB	EUR	3,3300	3,3900	3,1000	1695,0000	1	3,1000	500	3,0900	2.000	3,1100	2.000
Certificate	NL0012686653	UNIBL157.1TL OPENB	EUR	4,1900	4,1900	3,9600			3,9600		3,9500	2.000	3,9700	2.000
Certificate	DE000CN6JP91	UNIBL159.4TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3300	2.250	1,4000	2.250
Certificate	NL0012696389	UNIBL166.98L OPENB	EUR	2,3300	2,3500	2,1000	4895,0000	2	2,1000	2100	2,0900	2.000	2,1100	2.000
Certificate	NL0010893723	UNIBL167.1TL OPENB	EUR	32,4700	33,1400	30,1800	7566,0900	21	30,1800	229	30,1400	1.000	30,2200	1.000
Certificate	NL0010913752	UNIBL177.1TL OPENB	EUR	23,1200	23,1200	20,8700	418,7200	2	20,8700	19	20,8300	1.000	20,9100	1.000
Certificate	DE000CR1HJT0	UNIBL177.6TL OPENZ	EUR	0,6000	0,6000	0,4550	12120,0000	4	0,4550	21000	0,4200	2.250	0,4900	2.250
Certificate	NL0011518873	UNIBL187.38L OPENB	EUR										0,1500	1.500
Certificate	NL0010915005	UNIBL187.6TL OPENB	EUR										17,0000	100
Certificate	DE000CR4J696	UNIBL191.3TL OPENZ	EUR											
Certificate	NL0012681985	UNIBL210.38S OPENB	EUR	2,4600	2,6800	2,4600			2,6800		2,6700	2.000	2,6900	2.000
Certificate	NL0012683049	UNIBL210.5TS OPENB	EUR	3,9600	4,1800	3,9600			4,1800		4,1700	2.000	4,1900	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV501H4	UNIBL211.9TS OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3000	2,250	1,3700	2,250
Certificate	NL0011443668	UNIBL230.3BS OPENB	EUR	4,4600	4,6800	4,4600			4,6800		4,6700	2,000	4,6900	2,000
Certificate	NL0012275739	UNIBL230.5TS OPENB	EUR	6,0900	6,3100	6,0900			6,3100		6,3000	2,000	6,3200	2,000
Certificate	DE000CE6BX56	UNIBL233.9TS OPENZ	EUR	2,4250	2,4250	2,4250			2,4250		2,3900	2,250	2,4600	2,250
Certificate	NL0010931192	UNIBL245.4TS OPENB	EUR	76,9000	79,1000	76,9000			79,1000		79,0600	1,000	79,1400	1,000
Certificate	NL0011444427	UNIBL248.8BS OPENB	EUR	6,3100	6,5300	6,3100			6,5300		6,5200	2,000	6,5400	2,000
Certificate	DE000CE6CK50	UNIBL261.9TS OPENZ	EUR	3,8250	3,8250	3,8250			3,8250		3,7900	2,250	3,8600	2,250
Certificate	NL0011044912	UNILV 29TL OPENH	EUR	16,8700	16,8700	16,8600	16870,0000	3	16,8600	1000	16,7100	1,000	17,0100	1,000
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	14,9100	14,9100	14,9100			14,9100		14,8400	5,000	14,9800	5,000
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	13,2500	13,2500	13,2500			13,2500		13,1800	5,000	13,3200	5,000
Certificate	NL0011591599	UNILV 33TL OPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,0200	1,000	13,3200	1,000
Certificate	NL0011591581	UNILV 34TL OPENH	EUR	12,2100	12,2100	12,2100			12,2100		12,0600	1,000	12,3600	1,000
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	12,3700	12,3700	12,3700			12,3700		12,3000	5,000	12,4400	5,000
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	12,1700	12,1700	12,1700			12,1700		12,1000	5,000	12,2400	5,000
Certificate	NL0011423298	UNILV 35TL OPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,1300	1,000	11,4300	1,000
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	11,4000	11,4000	11,4000			11,4000		11,3300	5,000	11,4700	5,000
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	9,7700	9,7700	9,7700			9,7700		9,7000	5,000	9,8400	5,000
Certificate	NL0012112320	UNILV 38TL OPENB	EUR	8,8100	8,8100	8,3300	226,4600	1	8,3300	26	8,3200	5,000	8,3400	5,000
Certificate	DE000CE6FGX6	UNILV 40TL 0318Z	EUR	0,8400	0,8400	0,7250	889,0000	3	0,7250	1100	0,7000	3,000	0,7500	3,000
Certificate	DE000CY16A24	UNILV 40TL OPENC	EUR	4,7100	4,7100	4,7100			4,7100		4,6400	5,000	4,7800	5,000
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	6,5200	6,5200	6,5200			6,5200		6,4500	5,000	6,5900	5,000
Certificate	DE000CE6FGW8	UNILV 45TL 0318Z	EUR											
Certificate	DE000CY16H11	UNILV 45TL OPENC	EUR											
Certificate	DE000CY16GD8	UNILV 45TL OPENC	EUR											
Certificate	LU1695129905	UNILV 48TPIOPENS	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	2,500	4,6100	2,500
Certificate	DE000CY52583	UNILV 50TS OPENC	EUR	8,8000	8,8000	8,8000			8,8000		8,7300	5,000	8,8700	5,000
Certificate	DE000CY524U6	UNILV 50TS OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,4600	5,000	6,6000	5,000
Certificate	NL0012648356	UNILV 53BOC619Z	EUR	45,2900	45,2900	45,2900			45,2900		45,1600	500	45,4200	500
Certificate	DE000CE6FGY4	UNILV 54TS 0318Z	EUR	2,1600	2,1600	2,1600			2,1600		2,1400	3,000	2,1800	3,000
Certificate	DE000CY16SF8	UNILV 55TS OPENC	EUR	9,8700	9,8700	9,8700			9,8700		9,8000	5,000	9,9400	5,000
Certificate	DE000CY50396	UNILV 55TS OPENC	EUR	12,8600	12,8600	12,8600			12,8600		12,7900	5,000	12,9300	5,000
Certificate	DE000CY16H29	UNILV 60TS OPENC	EUR	17,0900	17,0900	17,0900			17,0900		17,0200	5,000	17,1600	5,000
Certificate	DE000CY16GE6	UNILV 60TS OPENC	EUR	14,3600	14,3600	14,3600			14,3600		14,2900	5,000	14,4300	5,000
Certificate	NL0009258631	UNILV 13.1TL OPENB	EUR	31,5000	31,5000	31,5000			31,5000		31,4900	8,000	31,5100	8,000
Certificate	NL0009937184	UNILV 16.4TL OPENB	EUR	28,4100	28,4100	28,4100			28,4100		28,4000	8,000	28,4200	8,000
Certificate	NL0010012126	UNILV 19.3TL OPENB	EUR	25,7400	25,7400	25,7400			25,7400		25,7300	8,000	25,7500	8,000
Certificate	NL0010174850	UNILV 20.5TL OPENB	EUR	24,5600	24,5600	24,5600			24,5600		24,5500	8,000	24,5700	8,000
Certificate	NL0011044946	UNILV 22.7TL OPENH	EUR	22,7300	22,7300	22,7300			22,7300		22,5800	1,000	22,8800	1,000
Certificate	NL0010875399	UNILV 24.4TL OPENB	EUR	21,4300	21,4300	20,9500			20,9500		20,9400	5,000	20,9600	5,000
Certificate	NL0010899266	UNILV 27.6TL OPENB	EUR	18,4400	18,4400	17,9600			17,9600		17,9500	5,000	17,9700	5,000
Certificate	NL0010919924	UNILV 30.2TL OPENB	EUR	16,0100	16,0100	15,5300			15,5300		15,5200	5,000	15,5400	5,000
Certificate	NL0011044904	UNILV 31.1TL OPENH	EUR	14,9000	14,9000	14,9000			14,9000		14,7500	1,000	15,0500	1,000
Certificate	NL0011436274	UNILV 32.8TL OPENB	EUR	13,5900	13,5900	13,1100			13,1100		13,1000	5,000	13,1200	5,000
Certificate	NL0012036073	UNILV 35.4TL OPENB	EUR	11,1800	11,1800	10,7000			10,7000		10,6900	5,000	10,7100	5,000
Certificate	DE000CV427G5	UNILV 35.5TL 0318Z	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	3,000	1,6400	3,000
Certificate	DE000CN6EXD5	UNILV 35.7TL OPENZ	EUR	8,2000	8,2000	8,2000			8,2000		8,1000	500	8,2900	500
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR	6,7450	6,7450	6,3500	508,0000	1	6,3500	80				
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	5,7350	5,7350	5,7350			5,7350					
Certificate	DE000VN6ZD22	UNILV 39.9TL OPENV	EUR	4,7150	4,7150	4,4500	445,0000	1	4,4500	100				
Certificate	NL0012112569	UNILV 40.5TL OPENB	EUR	6,4500	6,4500	5,9700	187,5000	1	5,9700	30	5,9600	5,000	5,9800	5,000
Certificate	LU1493239617	UNILV 40.6TCIOPENS	EUR	3,6300	3,6300	3,4400	2541,0000	1	3,4400	700	3,4300	2,500	3,4500	2,500
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	3,6990	3,6990	3,6990			3,6990					
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	2,6690	2,6690	2,6690			2,6690					
Certificate	NL0012676381	UNILV 42.9TL OPENB	EUR	4,1700	4,1700	3,6900	2144,5000	3	3,6900	560	3,6800	5,000	3,7000	5,000
Certificate	DE000VN6S2R1	UNILV 42.9TL OPENV	EUR	1,7930	1,7930	1,4000	154,3500	2	1,4000	110	1,3300	50	1,6000	100
Certificate	NL0012505564	UNILV 48.3TL OPENB	EUR											
Certificate	NL0012505220	UNILV 49.9TS OPENB	EUR	9,8100	10,3000	9,8100			10,3000		10,2900	5,000	10,3100	5,000
Certificate	DE000VL5RU73	UNILV 49.9TS OPENV	EUR	5,7050	5,7050	5,7050			5,7050					
Certificate	NL0011044839	UNILV 52.6TS OPENH	EUR	13,1400	13,1400	13,1400			13,1400		12,9900	1,000	13,2900	1,000
Certificate	NL0012112411	UNILV 54.9TS OPENB	EUR	15,1900	15,6800	15,1900			15,6800		15,6700	5,000	15,6900	5,000
Certificate	NL0011423231	UNILV 58.3TS OPENH	EUR	19,3200	19,3200	19,3200			19,3200		19,1700	1,000	19,4700	1,000
Certificate	NL0012122675	UNILV 59.9TS OPENB	EUR	20,5700	21,0600	20,5700			21,0600		21,0500	5,000	21,0700	5,000
Certificate	NL0011423223	UNILV 61.2TS OPENH	EUR	22,4000	22,4000	22,4000			22,4000		22,2500	1,000	22,5500	1,000
Certificate	DE000CM41204	UNILV20.17TL OPENZ	EUR	24,2500	24,2500	24,2500			24,2500		24,1500	500	24,3400	500
Certificate	DE000CC166A4	UNILV26.88TL OPENC	EUR	19,5500	19,5500	19,5500			19,5500		19,4800	5,000	19,6200	5,000
Certificate	DE000CZ0HND8	UNILV27.44TL OPENZ	EUR	16,4400	16,4400	16,4400			16,4400		16,3400	500	16,5300	500
Certificate	DE000CF80ZW3	UNILV27.67TL OPENC	EUR	18,7300	18,7300	18,7300			18,7300		18,6600	5,000	18,8000	5,000
Certificate	DE000CC3ZFV9	UNILV28.81TL OPENC	EUR	17,5500	17,5500	17,5500			17,5500		17,4800	5,000	17,6200	5,000
Certificate	NL0012687248	UNILV30.65BL OPENB	EUR	13,7800	13,7800	13,3000			13,3000		13,2900	5,000	13,3100	5,000
Certificate	DE000CRAJEN4	UNILV32.04TL OPENZ	EUR	11,8500	11,8500	11,8500			11,8500		11,7500	500	11,9400	500
Certificate	NL0011442447	UNILV33.15BL OPENB	EUR	11,2800	11,2800	10,8000			10,8000		10,7900	5,000	10,8100	5,000
Certificate	NL0011442454	UNILV35.81BL OPENB	EUR	8,6000	8,6000	8,1200			8,1200		8,1100	5,000	8,1300	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	DE000VNGY2M0	UNILV36.11TL OPENV	EUR											
Certificate	DE000VNGY2P3	UNILV36.11TL OPENV	EUR	8,7750	8,7750	8,7750			8,7750					
Certificate	DE000VNGY2N8	UNILV37.11TL OPENV	EUR											
Certificate	DE000VNGY2Q1	UNILV37.11TL OPENV	EUR	7,7650	7,7650	7,7650			7,7650					
Certificate	LU1477224270	UNILV37.58TCIOPENS	EUR											
Certificate	DE000VNG6ZDH0	UNILV37.86TL OPENV	EUR											
Certificate	NL0012112452	UNILV38.37BL OPENB	EUR	6,0600	6,0600	5,5800			5,5800		5,5700	5.000	5,5900	5.000
Certificate	DE000CE6BP07	UNILV38.69TL OPENZ	EUR	5,2400	5,2400	5,2400			5,2400		5,1400	500	5,3300	500
Certificate	DE000VNG6ZD16	UNILV38.86TL OPENV	EUR											
Certificate	DE000VNG6ZDM0	UNILV39.86TL OPENV	EUR											
Certificate	DE000VNG6ZDP3	UNILV40.86TL OPENV	EUR											
Certificate	NL0012684534	UNILV40.99BL OPENB	EUR	3,4400	3,4400	2,9600	69441,0000	8	2,9600	22200	2,9500	5.000	2,9700	5.000
Certificate	DE000CE6BSD2	UNILV41.68TL OPENZ	EUR	2,3000	2,3000	2,2850	115,0000	1	2,2850	50	2,1900	500	2,3800	500
Certificate	DE000VNG6ZDR9	UNILV41.86TL OPENV	EUR											
Certificate	DE000VNG6ZDT5	UNILV42.86TL OPENV	EUR	3,7280	3,7280	3,7280			3,7280					
Certificate	LU1493275256	UNILV43.01TCIOPENS	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	2.500	1,0400	2.500
Certificate	NL0012114425	UNILV43.49BL OPENB	EUR										4,4400	2.280
Certificate	DE000VNG6AC1	UNILV43.93TL OPENV	EUR											
Certificate	DE000VNG6AE7	UNILV43.97TL OPENV	EUR											
Certificate	LU1695128840	UNILV44.19TCIOPENS	EUR											
Certificate	DE000CE6COK3	UNILV44.67TL OPENZ	EUR											
Certificate	DE000VNG6AD9	UNILV44.93TL OPENV	EUR											
Certificate	LU1520657443	UNILV45.27TCIOPENS	EUR											
Certificate	DE000V176DU0	UNILV46.66TS OPENV	EUR	2,7180	2,7180	2,7180			2,7180					
Certificate	LU1573604268	UNILV47.65TCIOPENS	EUR											
Certificate	DE000V161EM7	UNILV47.72TS OPENV	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	LU1573659320	UNILV48.04TCIOPENS	EUR											
Certificate	DE000V161DX6	UNILV48.74TS OPENV	EUR	4,7100	5,0310	4,7100	2509,3000	2	5,0310	500				
Certificate	NL0012502553	UNILV49.25BS OPENB	EUR	5,4300	5,9200	5,4300			5,9200		5,9100	5.000	5,9300	5.000
Certificate	DE000CV501J0	UNILV49.77TS OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	3.000	1,2600	3.000
Certificate	DE000V137RF3	UNILV50.07TS OPENV	EUR											
Certificate	DE000V137FY9	UNILV50.95TS OPENV	EUR	6,6950	6,6950	6,6950			6,6950					
Certificate	LU1612632148	UNILV50.98TCIOPENS	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	2.500	6,9000	2.500
Certificate	DE000V137FZ6	UNILV51.07TS OPENV	EUR											
Certificate	DE000V12FYE6	UNILV51.95TS OPENV	EUR	7,6750	7,6750	7,6750			7,6750					
Certificate	LU1521139516	UNILV52.99TCIOPENS	EUR											
Certificate	NL0012494660	UNILV53.25BOC1218B	EUR	46,0200	46,0200	45,6000			45,6000		45,4800	4.000	45,7100	4.000
Certificate	NL0012112692	UNILV54.18BS OPENB	EUR	10,3600	10,8500	10,3600			10,8500		10,8400	5.000	10,8600	5.000
Certificate	DE000VNG6T32	UNILV54.21TS OPENV	EUR	8,6650	8,6650	8,6650			8,6650					
Certificate	DE000VNG6UY3	UNILV54.23TS OPENV	EUR											
Certificate	LU1548128815	UNILV54.71TCIOPENS	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	2.500	9,5200	2.500
Certificate	DE000VNG6T40	UNILV55.21TS OPENV	EUR	9,6550	9,6550	9,6550			9,6550					
Certificate	DE000VNG6U20	UNILV55.23TS OPENV	EUR											
Certificate	DE000CE6CSJ7	UNILV55.77TS OPENZ	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	3.000	2,4600	3.000
Certificate	DE000VNG6U05	UNILV56.23TS OPENV	EUR											
Certificate	DE000VNG6XU5	UNILV57.05TS OPENV	EUR	11,6350	11,6350	11,6350			11,6350					
Certificate	DE000V137F02	UNILV57.07TS OPENV	EUR											
Certificate	DE000V12FTF3	UNILV58.49TS OPENV	EUR	13,6250	13,6250	13,6250			13,6250					
Certificate	NL0012258560	UNILV59.06BS OPENB	EUR	15,2400	15,7200	15,2400			15,7200		15,7100	5.000	15,7300	5.000
Certificate	DE000CE6CHQ5	UNITA 14.TL OPENZ	EUR	3,3400	3,3400	3,3400			3,3400		3,3000	7.500	3,3800	7.500
Certificate	DE000CE6BTN9	UNITA 12.5TL OPENZ	EUR	4,8200	4,8200	4,8200			4,8200		4,7800	7.500	4,8600	7.500
Certificate	DE000CD63Z11	UNITA11.11TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	37.500	1,2500	37.500
Certificate	DE000CV4ZJ37	UNITA15.99TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3500	7.500	1,4300	7.500
Certificate	DE000CN6JL79	UPC 76.49TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0700	200.000		
Certificate	DE000CR6XLPO	USCAD 1.21TL OPENZ	EUR	3,1450	3,2750	3,1450			3,2750		3,2600	20.000	3,2900	20.000
Certificate	DE000CR9S850	USCAD 1.41TS OPENZ	EUR	9,9300	9,9300	9,7300			9,7300		9,7100	20.000	9,7400	20.000
Certificate	DE000CE6E2B6	USCAD1.083TL OPENZ	EUR	11,3700	11,4600	11,3700			11,4600		11,4400	20.000	11,4700	20.000
Certificate	DE000CN6L915	USCAD1.146TL OPENZ	EUR	7,3100	7,4200	7,3100			7,4200		7,4000	20.000	7,4300	20.000
Certificate	DE000CV4ZKP6	USCAD1.282TS OPENZ	EUR	1,6150	1,6150	1,4650			1,4650		1,4500	20.000	1,4800	20.000
Certificate	DE000CE6DNK4	USCAD1.344TS OPENZ	EUR	5,6600	5,6600	5,4900			5,4900		5,4700	20.000	5,5000	20.000
Certificate	DE000CN6GQ28	USCAD1.479TS OPENZ	EUR	14,3600	14,3600	14,1500			14,1500		14,1300	20.000	14,1600	20.000
Certificate	DE000CN6HP93	USCAD1.551TS OPENZ	EUR	19,0000	19,0000	18,7600			18,7600		18,7400	20.000	18,7700	20.000
Certificate	DE000CE6E2C4	USDCH0.809TL OPENZ	EUR	11,1600	11,1600	10,8800			10,8800		10,8600	20.000	10,8900	20.000
Certificate	DE000CE6CEV2	USDCH0.856TL OPENZ	EUR	7,0500	7,0500	6,7700			6,7700		6,7500	20.000	6,7800	20.000
Certificate	DE000CE6CBM2	USDCH0.912TL OPENZ	EUR	2,1300	2,1300	1,8450			1,8450		1,8300	20.000	1,8600	20.000
Certificate	DE000CV4ZR37	USDCH0.968TS OPENZ	EUR	2,8600	3,1400	2,8600			3,1400		3,1200	20.000	3,1600	20.000
Certificate	DE000CE6C8Y7	USDCH1.015TS OPENZ	EUR	6,9100	7,1900	6,9100			7,1900		7,1700	20.000	7,2000	20.000
Certificate	DE000CE6C8Z4	USDCH1.065TS OPENZ	EUR	11,2400	11,5300	11,2400			11,5300		11,5100	20.000	11,5400	20.000
Certificate	DE000CE6CAR8	USDCH1.116TS OPENZ	EUR	15,6200	15,9100	15,6200			15,9100		15,8900	20.000	15,9200	20.000
Certificate	DE000CN6G9L9	USDCH7.311TL OPENZ	EUR	6,6500	6,9100	6,6500			6,9100		6,8800	10.000	6,9400	10.000
Certificate	NL0012520183	USJPY 111TLROPNH	EUR											
Certificate	DE000CN6JQN7	USJPY 101.TL OPENZ	EUR	5,3900	5,3900	4,9550	750,0000	1	4,9550	150	4,9400	25.000	4,9700	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	NL0012089908	USJPY 106.TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	50.000	2,0300	50.000
Certificate	NL0012206387	USJPY 106.TRLOPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	50.000	1,2000	50.000
Certificate	NL0012089890	USJPY 107.TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	50.000	1,2800	50.000
Certificate	NL0012520191	USJPY 111.TRLOPENH	EUR											
Certificate	NL0012089643	USJPY 123.TS OPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	50.000	12,5200	50.000
Certificate	NL0012089635	USJPY 124.TS OPENH	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	50.000	13,2500	50.000
Certificate	NL0012089627	USJPY 125.TS OPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	50.000	13,9900	50.000
Certificate	NL0010374500	USJPY 99.6TL OPENB	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	25.000	7,4400	25.000
Certificate	NL0012089965	USJPY 99.9TL OPENH	EUR	6,7400	6,7400	6,5200	808,8000	1	6,5200	120	6,5100	50.000	6,5300	50.000
Certificate	NL0012089957	USJPY100.9TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	50.000	5,7800	50.000
Certificate	NL0012089940	USJPY101.9TL OPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	50.000	5,0300	50.000
Certificate	NL0012028963	USJPY102.5TL OPENB	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	20.000	5,3100	20.000
Certificate	NL0012089932	USJPY102.9TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	50.000	4,2700	50.000
Certificate	NL0012439194	USJPY103.1TRLOPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	50.000	3,4200	50.000
Certificate	NL0012089924	USJPY103.9TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	50.000	3,5200	50.000
Certificate	NL0012436695	USJPY104.1TRLOPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	50.000	2,6500	50.000
Certificate	NL0012211908	USJPY104.4TRLOPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3600	50.000	2,3900	50.000
Certificate	NL0012492995	USJPY104.5BL OPENB	EUR	2,5200	2,5200	2,4000	649,4000	3	2,4000	260	2,3900	25.000	2,4100	25.000
Certificate	NL0012089916	USJPY104.9TL OPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	50.000	2,7800	50.000
Certificate	NL0012032874	USJPY105.6TL OPENB	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	20.000	3,0100	20.000
Certificate	DE000VN66TD9	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN66S58	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN65868	USJPY106.3TL OPENV	EUR											
Certificate	DE000VN65980	USJPY106.3TL OPENV	EUR											
Certificate	NL0012439137	USJPY106.3TRLOPENH	EUR	0,9200	1,0200	0,9200	48500,0000	2	0,9700	50000	0,9500	50.000	0,9800	50.000
Certificate	NL0012439111	USJPY106.4TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	50.000	0,9000	50.000
Certificate	NL0012032585	USJPY106.5BL OPENB	EUR	1,0300	1,0300	0,7800	3044,3500	12	0,8800	3240	0,8700	25.000	0,8900	24.700
Certificate	DE000VN66574	USJPY106.7TL OPENV	EUR											
Certificate	DE000VN66TF4	USJPY106.7TL OPENV	EUR											
Certificate	NL0012205447	USJPY106.8TRLOPENH	EUR	0,7800	0,7800	0,6100	964,3800	2	0,6100	1443	0,5900	50.000	0,6200	50.000
Certificate	NL0012436620	USJPY107.2TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	30.000	0,3100	30.000
Certificate	DE000VN65884	USJPY107.3TL OPENV	EUR											
Certificate	NL0012433163	USJPY107.3TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000		0,1800	30.000	0,2100	30.000
Certificate	DE000VN66TH0	USJPY107.7TL OPENV	EUR											
Certificate	DE000VN66590	USJPY107.7TL OPENV	EUR											
Certificate	NL0012517585	USJPY108.1TRLOPENH	EUR											
Certificate	NL0012089874	USJPY108.2TL OPENH	EUR											
Certificate	NL0012210926	USJPY108.2TRLOPENH	EUR											
Certificate	NL0012517577	USJPY108.2TRLOPENH	EUR											
Certificate	NL0012206361	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012092787	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012206346	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012206353	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012092779	USJPY108.5TRLOPENH	EUR											
Certificate	NL0012206320	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206338	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206312	USJPY108.7TRLOPENH	EUR											
Certificate	NL0012520266	USJPY110.6TRLOPENH	EUR											
Certificate	NL0012520258	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520241	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520225	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520233	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520209	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520217	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520175	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520167	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520159	USJPY111.2TRLOPENH	EUR											
Certificate	NL0012209951	USJPY111.8TRLOPENH	EUR											
Certificate	NL0012209944	USJPY111.8TRLOPENH	EUR											
Certificate	NL0012209936	USJPY111.9TRLOPENH	EUR											
Certificate	NL0012493084	USJPY111.9TS OPENB	EUR											
Certificate	NL0012092142	USJPY113.7TRLOPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	50.000	4,6800	50.000
Certificate	NL0012201586	USJPY113.7TRLOPENH	EUR	4,7200	4,7200	4,6400	61,3600	1	4,6400	13	4,6300	50.000	4,6500	50.000
Certificate	NL0011449053	USJPY113.9BS OPENB	EUR	4,7400	4,8600	4,7200	4730,0000	2	4,8600	1000	4,8500	25.000	4,8700	25.000
Certificate	NL0012201560	USJPY113.9TRLOPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	50.000	4,8300	50.000
Certificate	NL0012366389	USJPY114.1TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	50.000	4,9700	50.000
Certificate	NL0012366371	USJPY114.2TRLOPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	50.000	5,0100	50.000
Certificate	NL0012366694	USJPY114.3TRLOPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	50.000	5,1300	50.000
Certificate	NL0012089734	USJPY114.3TS OPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	50.000	5,9000	50.000
Certificate	DE000VN66S09	USJPY114.4TS OPENV	EUR											
Certificate	NL0012528962	USJPY114.5TRLOPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	50.000	5,3000	50.000
Certificate	DE000VN658U2	USJPY114.5TS 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	DE000VN65835	USJPY114.6TS OPENV	EUR											
Certificate	NL0012531453	USJPY114.7TRSOPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	50.000	5,4200	50.000
Certificate	NL0012094478	USJPY114.7TRSOPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	50.000	5,4300	50.000
Certificate	NL0012530497	USJPY114.8TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	50.000	5,4900	50.000
Certificate	NL0012530489	USJPY115.1TRSOPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	50.000	5,6800	50.000
Certificate	NL0012176804	USJPY115.3TRSOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	50.000	5,9000	50.000
Certificate	NL0012033583	USJPY115.3TS OPENB	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	20.000	7,3600	20.000
Certificate	NL0012089726	USJPY115.3TS OPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	50.000	6,6300	50.000
Certificate	DE000VN665U5	USJPY115.3TS OPENV	EUR											
Certificate	DE000VN665Z5	USJPY115.4TS OPENV	EUR											
Certificate	DE000VN658W8	USJPY115.5TS OPENV	EUR											
Certificate	NL0012176796	USJPY115.6TRSOPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	50.000	6,0800	50.000
Certificate	DE000VN65843	USJPY115.6TS OPENV	EUR											
Certificate	DE000CR4HV31	USJPY115.7TS OPENZ	EUR	5,7500	6,2100	5,7500			6,2100		6,1900	25.000	6,2200	25.000
Certificate	NL0012198477	USJPY116.2TRSOPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	50.000	6,5000	50.000
Certificate	NL0012089718	USJPY116.3TS OPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	50.000	7,3700	50.000
Certificate	DE000VN665V3	USJPY116.3TS OPENV	EUR											
Certificate	NL0012526388	USJPY116.4TRSOPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	50.000	6,7000	50.000
Certificate	DE000VN66541	USJPY116.4TS OPENV	EUR											
Certificate	NL0012200810	USJPY116.5TRSOPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	50.000	6,7600	50.000
Certificate	DE000VN658Y4	USJPY116.5TS OPENV	EUR											
Certificate	NL0012276679	USJPY116.8BS OPENB	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	25.000	7,0700	25.000
Certificate	DE000VN656Q4	USJPY116.8TS OPENV	EUR											
Certificate	NL0012089700	USJPY117.2TS OPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	50.000	8,1100	50.000
Certificate	DE000VN665X9	USJPY117.3TS OPENV	EUR											
Certificate	DE000VN66MM5	USJPY117.4TS OPENV	EUR											
Certificate	DE000VN656R2	USJPY117.8TS OPENV	EUR											
Certificate	DE000VN656N1	USJPY117.8TS OPENV	EUR											
Certificate	NL0012089692	USJPY118.2TS OPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	50.000	8,8400	50.000
Certificate	DE000VN66MG7	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN66MQ6	USJPY118.4TS OPENV	EUR											
Certificate	NL0012529671	USJPY118.5TRSOPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	50.000	8,2900	50.000
Certificate	DE000VN656P6	USJPY118.8TS OPENV	EUR											
Certificate	DE000VN656S0	USJPY118.8TS OPENV	EUR											
Certificate	NL0012089684	USJPY119.2TS OPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	50.000	9,5800	50.000
Certificate	NL0012276687	USJPY119.8BS OPENB	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	25.000	9,2700	25.000
Certificate	NL0012089676	USJPY120.1TS OPENH	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	50.000	10,3100	50.000
Certificate	NL0012036453	USJPY120.2TS OPENB	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	20.000	11,1500	20.000
Certificate	NL0012089668	USJPY121.1TS OPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	50.000	11,0500	50.000
Certificate	NL0012089650	USJPY122.1TS OPENH	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	50.000	11,7800	50.000
Certificate	DE000CR6YA82	USJPY124.8TS OPENZ	EUR	12,5900	13,0600	12,5900			13,0600		13,0400	25.000	13,0700	25.000
Certificate	NL0012089619	USJPY125.9TS OPENH	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	50.000	14,7200	50.000
Certificate	DE000CN6KZL0	USJPY94.97TL OPENZ	EUR	9,9400	9,9400	9,5200			9,5200		9,5000	25.000	9,5300	25.000
Certificate	DE000CN6KW9F	USJPY96.98TL OPENZ	EUR	8,4400	8,4400	8,0100			8,0100		7,9900	25.000	8,0200	25.000
Certificate	NL0012089981	USJPY97.08TL OPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	50.000	8,6300	50.000
Certificate	NL0011901491	USJPY98.28BL OPENB	EUR	7,1000	7,1000	7,0600	4189,0000	1	7,0600	590	7,0500	25.000	7,0700	25.000
Certificate	NL0012089973	USJPY98.89TL OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	50.000	7,2800	50.000
Certificate	DE000CN6JQP2	USJPY99.03TL OPENZ	EUR	6,9000	6,9000	6,4700			6,4700		6,4500	25.000	6,4800	25.000
Certificate	NL0011232863	USJPY99.14TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4400	50.000		
Certificate	DE000CE6F694	UU 5.776TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,4800	2.250	0,5400	2.250
Certificate	DE000CR9OHU6	UU 6.971TL OPENZ	EUR											
Certificate	DE000CV4YXR8	VALEO48.52TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9500	4.500	1,0000	4.500
Certificate	DE000CV4YZ79	VALEO55.52TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850		0,2600	4.500	0,3100	4.500
Certificate	NL0011807490	VALOU 2.83TL OPENB	EUR	2,2000	2,2000	2,1000			2,1000		2,0900	10.000	2,1100	10.000
Certificate	NL0011891585	VALOU 2.98TL OPENH	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	100.000	0,2100	100.000
Certificate	NL0011916127	VALOU 3.37TL OPENB	EUR	1,7200	1,7200	1,6200			1,6200		1,6100	10.000	1,6300	10.000
Certificate	NL0012281190	VALOU 3.88TL OPENB	EUR	1,2600	1,2600	1,1600			1,1600		1,1500	10.000	1,1700	10.000
Certificate	DE000CD634X2	VALOU 3.93TL OPENZ	EUR	0,1950	0,1950	0,1950			0,1950		0,1800	15.000	0,2100	15.000
Certificate	NL0012437339	VALOU 4.05TL OPENH	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	100.000	0,1200	100.000
Certificate	NL0012511646	VALOU 4.13TL OPENB	EUR	1,0200	1,0200	0,9200			0,9200		0,9100	10.000	0,9300	10.000
Certificate	NL0012695159	VALOU 4.39TL OPENB	EUR	0,7900	0,7900	0,6900			0,6900		0,6800	2.000	0,7000	2.000
Certificate	DE000CV4Z696	VALOU 4.48TL OPENZ	EUR	0,0650	0,0650	0,0650			0,0650		0,0500	15.000	0,0800	15.000
Certificate	NL0012695738	VALOU 4.64TL OPENB	EUR	0,5700	0,5700	0,4700			0,4700		0,4600	2.000	0,4800	2.000
Certificate	NL0012551105	VALOU 4.65TL OPENH	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	100.000	0,0600	100.000
Certificate	NL001256468	VALOU 5.14TL OPENH	EUR											
Certificate	NL0012687024	VALOU 5.14TS OPENB	EUR	0,9400	1,0300	0,9400			1,0300		1,0200	2.000	1,0400	2.000
Certificate	NL0012565790	VALOU 5.25TS OPENH	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	100.000	0,1400	100.000
Certificate	NL0012683056	VALOU 5.64TS OPENB	EUR	1,4900	1,5800	1,4900			1,5800		1,5700	2.000	1,5900	2.000
Certificate	NL0012562003	VALOU 5.92TS OPENH	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	100.000	0,2200	100.000
Certificate	NL0012699730	VALOU 6.14TS OPENB	EUR	2,0500	2,1400	2,0500			2,1400		2,1300	2.000	2,1500	2.000
Certificate	NL0012245013	VALOU 6.33TS OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	100.000	0,2700	100.000
Certificate	NL0012172456	VALOU 6.68TS OPENH	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	100.000	0,3100	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012212104	VALOU 6.71TS OPENH	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	100.000	0,3100	100.000
Certificate	NL0012243864	VALOU 6.72TS OPENH	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	100.000	0,3100	100.000
Certificate	DE000CN6K966	VALOU2.857TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7400	9.000	0,7900	9.000
Certificate	DE000CV4Z944	VALOU5.074TL OPENZ	EUR											
Certificate	DE000CE6D245	VAN 30.63TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4300	37		
Certificate	DE000CE6D422	VAN 34.41TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0800	37		
Certificate	DE000CE6D4Y5	VAN 38.18TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7300	37		
Certificate	DE000CE6D392	VAN 41.96TL OPENZ	EUR											
Certificate	DE000CE6CSV9	VASTN26.96TL OPENZ	EUR	2,5600	2,5600	2,5600			2,5600		2,5300	37	2,5900	37
Certificate	DE000CE6C4C2	VASTN30.62TL OPENZ	EUR	1,8300	1,8600	1,8300	732,0000	1	1,8600	400	1,8300	37	1,8900	37
Certificate	DE000CE6DH05	VASTN33.25TL OPENZ	EUR	1,3400	1,3500	1,3400	2680,0000	3	1,3500	2000	1,3200	37	1,3800	37
Certificate	DE000CE6F6V4	VASTN34.81TL OPENZ	EUR	1,0500	1,0600	1,0500	91,3500	1	1,0600	87	1,0300	37	1,0900	37
Certificate	DE000CE6E937	VASTN36.41TL OPENZ	EUR	0,7400	0,7600	0,7400	740,0000	2	0,7600	1000	0,7300	37	0,7900	37
Certificate	NL0010442836	VEOU 6.4TL OPENB	EUR	13,3000	13,3000	13,3000			13,3000		13,2800	10.000	13,3100	10.000
Certificate	NL0010905683	VEOU 11.9TL OPENB	EUR	8,3100	8,3100	8,2200			8,2200		8,2000	10.000	8,2300	10.000
Certificate	NL0010922407	VEOU 13.6TL OPENB	EUR	6,7700	6,7700	6,6800			6,6800		6,6600	10.000	6,6900	10.000
Certificate	DE000CV4ZRL0	VEOU 15.2TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	6.000	0,8400	6.000
Certificate	NL0012120760	VEOU 15.7TL OPENB	EUR	4,8100	4,8100	4,7200			4,7200		4,7000	10.000	4,7300	10.000
Certificate	NL0012263297	VEOU 17.7TL OPENB	EUR	2,8700	2,8700	2,7800			2,7800		2,7600	10.000	2,7900	10.000
Certificate	NL0012505572	VEOU 19.7TL OPENB	EUR											
Certificate	NL0012700942	VEOU 22.1TS OPENB	EUR	4,6200	4,7100	4,6200			4,7100		4,6900	10.000	4,7200	10.000
Certificate	DE000CV4YXS6	VEOU17.21TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	6.000	0,4400	6.000
Certificate	NL0010895082	VESTA172.4TL OPENB	EUR	3,7800	3,7800	3,6400			3,6400		3,6100	1.250	3,6600	1.250
Certificate	DE000CV4YTR6	VESTA279.4TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	13.500	1,9500	13.500
Certificate	DE000CE6FIJ9	VESTA319.4TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	13.500	1,4200	13.500
Certificate	NL0012509533	VESTA322.6TL OPENB	EUR	2,0200	2,0200	1,8900	3860,0000	2	1,8900	2000	1,8600	1.250	1,9100	1.250
Certificate	NL0012511019	VESTA347.6TL OPENB	EUR	1,7300	1,7300	1,6000	342,0000	1	1,6000	200	1,5700	1.250	1,6200	1.250
Certificate	DE000CV4Z019	VESTA364.2TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	13.500	0,8200	13.500
Certificate	NL0012264451	VESTA628.3TS OPENB	EUR	4,1200	4,2500	4,1200			4,2500		4,2200	1.250	4,2700	1.250
Certificate	NL0000691046	VIETN PI OPENN	EUR	6,7000	6,7000	6,3900	3886,0000	1	6,3900	580	6,3900	5.000	6,6500	3.000
Certificate	NL0010441028	VINCI 31.3TL OPENB	EUR	51,5000	51,5000	51,5000			51,5000		51,4600	2.000	51,5400	2.000
Certificate	NL001249156	VINCI 45.6TL OPENB	EUR	37,8200	37,8200	37,7800			37,7800		37,7400	2.000	37,8200	2.000
Certificate	NL0012034953	VINCI 50.7TL OPENB	EUR	33,0800	33,0800	33,0400			33,0400		33,0000	2.000	33,0800	2.000
Certificate	NL0012115695	VINCI 65.9TL OPENB	EUR	18,9800	18,9800	18,9000	949,0000	1	18,9000	50	18,8600	2.000	18,9400	2.000
Certificate	NL0012259733	VINCI 72.5TL OPENB	EUR	12,8100	12,8100	12,7700			12,7700		12,7300	2.000	12,8100	2.000
Certificate	NL0012503031	VINCI 77.5TL OPENB	EUR	8,1600	8,1600	8,1200			8,1200		8,0800	2.000	8,1600	2.000
Certificate	NL0012687032	VINCI 84.3TS OPENB	EUR	11,6700	11,6900	11,6700			11,6900		11,6500	2.000	11,7300	2.000
Certificate	NL0012695910	VINCI 89.3TS OPENB	EUR	17,0300	17,0500	17,0300			17,0500		17,0100	2.000	17,0900	2.000
Certificate	DE000CE6CCB8	VINCI59.28TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	7.500	2,1200	7.500
Certificate	DE000CE6CCX2	VINCI67.26TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	7.500	1,3200	7.500
Certificate	DE000CE6EDK3	VINCI74.24TL OPENZ	EUR	0,6300	0,6400	0,5700	872,0600	19	0,6100	1434	0,5900	7.500	0,6300	7.500
Certificate	DE000CV4YQM3	VINCI82.17TL OPENZ	EUR											
Certificate	DE000CR9S0D9	VISA 70.56TL OPENZ	EUR	7,6700	7,6700	7,6700			7,6700		7,6700	60.000		
Certificate	NL0010442596	VIVEN 9.9TL OPENB	EUR	12,3400	12,3400	12,3400			12,3400		12,3200	10.000	12,3500	10.000
Certificate	NL0011900642	VIVEN 15.1TL OPENB	EUR	7,6400	7,6400	7,4800			7,4800		7,4600	10.000	7,4900	10.000
Certificate	NL0012214720	VIVEN 17.2TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	30.000	0,5900	30.000
Certificate	NL0012260178	VIVEN 17.6TL OPENB	EUR	5,2900	5,2900	5,1300			5,1300		5,1100	10.000	5,1400	10.000
Certificate	NL0012494447	VIVEN 20.2TL OPENB	EUR	2,9500	2,9500	2,7900			2,7900		2,7700	10.000	2,8000	10.000
Certificate	NL0012540165	VIVEN 20.7TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	30.000	0,2800	30.000
Certificate	NL0012687040	VIVEN 22.7TS OPENB	EUR	2,9000	3,0600	2,9000			3,0600		3,0400	10.000	3,0700	10.000
Certificate	NL0012699748	VIVEN 25.2TS OPENB	EUR	5,6500	5,8100	5,6500			5,8100		5,7900	10.000	5,8200	10.000
Certificate	NL0012311120	VIVEN 25.6TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	30.000	0,7100	30.000
Certificate	NL0011226519	VIVEN13.33TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	30.000	0,9500	30.000
Certificate	DE000CN6GMU7	VIVEN13.59TL OPENZ	EUR	8,0100	8,0100	8,0100			8,0100		7,9300	2.250	8,0900	2.250
Certificate	DE000CD61L97	VIVEN15.07TL OPENZ	EUR	6,5300	6,5300	6,5300			6,5300		6,4500	2.250	6,6100	2.250
Certificate	NL0012237630	VIVEN16.19TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	30.000	0,6900	30.000
Certificate	NL0012214712	VIVEN17.71TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	30.000	0,5500	30.000
Certificate	DE000CE6D9M9	VIVEN18.06TL OPENZ	EUR	3,5700	3,5700	3,5700			3,5700		3,4900	2.250	3,6500	2.250
Certificate	NL0012245005	VIVEN18.22TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	30.000	0,5000	30.000
Certificate	NL0011995899	VIVEN18.98TL OPENH	EUR											
Certificate	NL0012437776	VIVEN19.69TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	30.000	0,3700	30.000
Certificate	NL0012439764	VIVEN19.72TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	30.000	0,3700	30.000
Certificate	DE000CV4ZBT7	VIVEN21.54TL OPENZ	EUR											
Certificate	NL0012565782	VIVEN21.66TL OPENH	EUR											
Certificate	NL0012541726	VIVEN21.69TL OPENH	EUR											
Certificate	NL0012565774	VIVEN23.16TS OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	30.000	0,4400	30.000
Certificate	NL0012561070	VIVEN24.16TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	30.000	0,5500	30.000
Certificate	NL0012536833	VIVEN24.96TS OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	30.000	0,6400	30.000
Certificate	NL0012556419	VIVEN27.14TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	30.000	0,8800	30.000
Certificate	NL0012545735	VIVEN27.52TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	30.000	0,9200	30.000
Certificate	NL0012526230	VIVEN27.89TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	30.000	0,9600	30.000
Certificate	NL0012536825	VIVEN27.94TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	30.000	0,9700	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	NL0012556401	VIVEN30.14TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	30.000	1,2100	30.000
Certificate	NL0011226451	VIVEN31.35TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	30.000	1,3500	30.000
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	5,3100	5,3100	5,3100			5,3100		5,2800	65.000	5,3300	65.000
Certificate	DE000CE6CE09	VIX SHROFENZ	EUR	6,5400	6,5400	6,5000			6,5000		6,4600	50.000	6,5300	50.000
Certificate	NL0012677454	VIX 6.7TL OPENB	EUR	18,0600	18,0600	18,0600			18,0600		18,0600	10.000		
Certificate	NL0012694962	VIX 0.35TL OPENB	EUR	16,3500	16,3500	16,3500			16,3500		16,3100	10.000	16,3900	10.000
Certificate	NL00126776621	VIX 0.97TL OPENB	EUR	15,8500	15,8500	15,8500			15,8500		15,8500	10.000		
Certificate	NL00126776639	VIX 1.47TL OPENB	EUR	15,5200	15,5200	15,5200			15,5200		15,4800	10.000	15,5600	10.000
Certificate	NL0012512123	VIX 1.97TL OPENB	EUR	15,1600	15,1600	15,1600			15,1600		15,1200	10.000	15,2000	10.000
Certificate	DE000CV4ZTL6	VIX 11.5TL OPENZ	EUR	12,7500	12,7500	12,7500			12,7500		12,6500	10.000	12,8500	10.000
Certificate	DE000CV4ZTM4	VIX 12.1TL OPENZ	EUR	12,3500	12,3500	12,3500			12,3500		12,2500	10.000	12,4500	10.000
Certificate	NL0012677868	VIX 2.48TL OPENB	EUR	14,7400	14,7400	14,7400			14,7400		14,7400	10.000		
Certificate	NL0012680516	VIX 2.97TL OPENB	EUR	14,4200	14,4200	14,4200			14,4200		14,3800	10.000	14,4600	10.000
Certificate	NL0012684633	VIX 25.1TS OPENB	EUR											
Certificate	NL0012684641	VIX 27.1TS OPENB	EUR											
Certificate	NL0012682025	VIX 3.47TL OPENB	EUR	14,0500	14,0500	14,0500			14,0500		14,0100	10.000	14,0900	10.000
Certificate	NL0012682033	VIX 3.97TL OPENB	EUR	13,6400	13,6400	13,6400			13,6400		13,6400	10.000		
Certificate	NL0012684021	VIX 31.1TS OPENB	EUR											
Certificate	NL0012682496	VIX 4.97TL OPENB	EUR	12,9100	12,9100	12,9100			12,9100		12,9100	10.000		
Certificate	NL0012682504	VIX 5.97TL OPENB	EUR	12,1700	12,1700	12,1700			12,1700		12,1700	10.000		
Certificate	NL0010517405	VIX 52.8TS OPENB	EUR	30,8300	30,9200	30,8300	1849,8000	1	30,9200	60	30,8800	10.000	30,9600	10.000
Certificate	NL0010289385	VIX 59.3TS OPENB	EUR	36,7900	36,7900	36,7900			36,7900		36,7500	10.000	36,8300	10.000
Certificate	NL0012682512	VIX 6.47TL OPENB	EUR	11,8500	11,8500	11,8500			11,8500		11,8100	10.000	11,8900	10.000
Certificate	DE000CV4Z5Q8	VIX 7.34TL OPENZ	EUR	16,0600	16,0600	16,0600			16,0600		15,9500	10.000	16,1600	10.000
Certificate	DE000CV4Z5P0	VIX 7.86TL OPENZ	EUR	15,6500	15,6500	15,6500			15,6500		15,5500	10.000	15,7500	10.000
Certificate	NL0012683940	VIX 7.97TL OPENB	EUR	10,7400	10,7400	10,7400			10,7400		10,7000	10.000	10,7800	10.000
Certificate	NL0010129144	VIX 71.7TS OPENB	EUR	47,9000	47,9000	47,8600	1197,5000	1	47,8600	25	47,8200	10.000	47,9000	10.000
Certificate	NL0012694954	VIX 8.09TL OPENB	EUR	16,8800	17,0400	16,8800	16,8800	1	17,0400	1	17,0400	10.000		
Certificate	DE000CV4Z2F8	VIX 8.39TL OPENZ	EUR	15,2000	15,2000	15,2000			15,2000		15,0900	10.000	15,3000	10.000
Certificate	DE000CV4YUR4	VIX 8.93TL OPENZ	EUR	14,7800	14,7800	14,7800			14,7800		14,6800	10.000	14,8800	10.000
Certificate	DE000CV4YUQ6	VIX 9.45TL OPENZ	EUR	14,3700	14,3700	14,3700			14,3700		14,2700	10.000	14,4700	10.000
Certificate	NL0012683957	VIX 9.47TL OPENB	EUR	9,8800	9,8800	9,6400	247,0000	1	9,6400	25	9,6000	10.000	9,6800	10.000
Certificate	DE000CE6FNT0	VIX 9.98TL OPENZ	EUR	13,9700	13,9700	13,9700			13,9700		13,8700	10.000	14,0700	10.000
Certificate	DE000CE6F4E5	VIX 10.52TL OPENZ	EUR	13,5500	13,5500	13,5500			13,5500		13,4500	10.000	13,6500	10.000
Certificate	DE000CE6F4D7	VIX 11.04TL OPENZ	EUR	13,3000	13,3000	13,1500	1322,5000	2	13,1500	100	13,0500	10.000	13,2500	10.000
Certificate	NL0012270318	VIX 11.71TL OPENB	EUR											
Certificate	NL0012684617	VIX 12.97TL OPENB	EUR	7,0700	7,0700	7,0700			7,0700		7,0300	10.000	7,1100	10.000
Certificate	NL0009261692	VIX 126.7TS OPENB	EUR	9,7800	9,7800	9,7350	1955,0000	2	9,7350	200	9,7300	100.000	9,7400	24.265
Certificate	NL0012684625	VIX 13.47TL OPENB	EUR	6,8800	6,8800	6,6900	240,8000	1	6,6900	35	6,6500	10.000	6,7300	10.000
Certificate	NL0006518987	VIX 153.1TS OPENB	EUR	12,1050	12,1050	12,1050			12,1050		12,1000	100.000	12,1100	23.900
Certificate	NL0006518995	VIX 161.4TS OPENB	EUR	12,8550	12,8550	12,8550			12,8550		12,8500	100.000	12,8600	24.637
Certificate	NL0012683965	VIX 19.71TL OPENB	EUR											
Certificate	NL0012683973	VIX 21.21TL OPENB	EUR											
Certificate	NL0012683981	VIX 22.71TL OPENB	EUR											
Certificate	NL0012683999	VIX 23.22TL OPENB	EUR											
Certificate	NL0012684039	VIX 27.93TS OPENB	EUR	8,2200	8,5000	8,2200	822,0000	1	8,5000	100	8,4600	10.000	8,5400	10.000
Certificate	NL0011911706	VIX 33.88TS OPENB	EUR	13,9000	13,9000	13,4700	44146,5000	10	13,8500	3220	13,8100	10.000	13,8900	10.000
Certificate	DE000CD61XR3	VIX 36.46TS OPENZ	EUR	18,5200	18,5200	18,3600			18,3600		18,2600	10.000	18,4600	10.000
Certificate	NL0011911714	VIX 38.75TS OPENB	EUR	18,1400	18,3900	18,1400	9639,8900	6	18,2300	528	18,1900	9.900	18,2700	10.000
Certificate	DE000CD61XQ5	VIX 40.08TS OPENZ	EUR	22,4500	22,4500	22,2700			22,2700		22,1700	10.000	22,3700	10.000
Certificate	DE000CD61XP7	VIX 43.71TS OPENZ	EUR	26,1900	26,1900	26,1900			26,1900		26,0900	10.000	26,2900	10.000
Certificate	DE000CN6JVU2	VIX 47.34TS OPENZ	EUR	30,3000	30,3000	30,1000			30,1000		30,0000	10.000	30,2000	10.000
Certificate	DE000CR4HP62	VIX 51.67TS OPENZ	EUR	34,5300	34,5300	34,3600			34,3600		34,2500	10.000	34,4600	10.000
Certificate	DE000CN6EQ87	VIX 55.94TS OPENZ	EUR	39,6100	39,6100	39,3800			39,3800		39,2800	10.000	39,4800	10.000
Certificate	DE000CN6EQ95	VIX 60.21TS OPENZ	EUR	44,2300	44,2300	43,9800			43,9800		43,8800	10.000	44,0800	9.993
Certificate	DE000CE6CNL4	VLAN 20.1TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5500	75	1,6400	75
Certificate	DE000CE6CR12	VLAN 15.85TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3500	75	2,4400	75
Certificate	DE000CE6CR04	VLAN 17.97TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950		1,9500	75	2,0400	75
Certificate	DE000CE6DX96	VLAN 22.22TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1500	75	1,2400	75
Certificate	DE000CV50434	VLAN 24.28TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7500	75	0,8400	75
Certificate	DE000CV4Z3C3	VLAN 24.33TL OPENZ	EUR											
Certificate	DE000CN6JHR7	VLO 42.86TL OPENZ	EUR	3,7900	3,7900	3,7900			3,7900		3,7900	90.000		
Certificate	NL0000175024	VODAF 3TL OPENB	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	120.000	1,9100	4.970
Certificate	NL0006475295	VODAF 21TL OPENB	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	100.000	1,9900	75.000
Certificate	DE000CE6BX64	VODAF1.505TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	22.500	0,5900	22.500
Certificate	DE000CR6Y617	VODAF1.703TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500		0,3300	22.500	0,3700	22.500
Certificate	DE000CE6D178	VODAF1.902TL OPENZ	EUR	0,1400	0,1400	0,1300	33,4600	1	0,1300	239	0,1100	22.500	0,1500	22.500
Certificate	DE000CE6CBC8	VOLVB 105.TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9100	22.500	0,9200	22.500
Certificate	DE000CE6CCJ1	VOLVB118.9TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	22.500	0,6400	22.500
Certificate	DE000CE6EKJ0	VOLVB134.9TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150		0,3100	22.500	0,3200	22.500
Certificate	DE000CV4ZMQ0	VOLVB152.8TL OPENZ	EUR											
Certificate	DE000CN6FX46	VONOV23.49TL OPENZ	EUR	13,2300	13,2300	13,2300			13,2300		13,1700	900	13,2800	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	DE000CN6JY66	VONOV25.98TL OPENZ	EUR	10,7500	10,7500	10,7500			10,7500		10,6900	900	10,8000	900
Certificate	DE000CD64CT7	VONOV29.46TL OPENZ	EUR	7,2800	7,2800	7,2800			7,2800		7,2200	900	7,3300	900
Certificate	DE000CE6DC83	VONOV33.44TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	4.000	0,6800	4.000
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,0100	100	2,5700	100
Certificate	DE000CY16L98	VOPAK 34TL OPENC	EUR											
Certificate	NL0012683379	VOPAK 35TS OPENB	EUR											
Certificate	DE000CY16LB2	VOPAK 45TS OPENC	EUR	10,0900	10,0900	10,0900			10,0900		9,8100	100	10,3700	100
Certificate	DE000CY16LC0	VOPAK 48TS OPENC	EUR	13,0400	13,0400	13,0400			13,0400		12,7600	100	13,3200	100
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	15,0100	15,0100	15,0100			15,0100		14,7300	100	15,2900	100
Certificate	NL0009263870	VOPAK 21.6TL OPENB	EUR	28,4200	28,4200	28,4200			28,4200		28,3200	250	28,5200	250
Certificate	NL0010764205	VOPAK 30.2TL OPENB	EUR	6,5200	6,5200	6,5200			6,5200		6,4800	500	6,5600	500
Certificate	NL0011430426	VOPAK 32.8TL OPENB	EUR	4,7100	4,7100	4,2200			4,2200		4,1800	500	4,2600	500
Certificate	NL0012685572	VOPAK 34.5TL OPENB	EUR											
Certificate	NL0012505481	VOPAK 36.2TL OPENB	EUR											
Certificate	NL0012561088	VOPAK 38.1TS OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,1600	1.000	10,2600	1.000
Certificate	NL0012490031	VOPAK 38.6TS OPENB	EUR	10,2200	10,6900	10,2200			10,6900		10,6500	500	10,7300	500
Certificate	NL0011093018	VOPAK 46.9TS OPENB	EUR	19,6800	20,1500	19,6800			20,1500		20,1100	500	20,1900	500
Certificate	NL0010909479	VOPAK 51.5TS OPENB	EUR	25,0100	25,4800	25,0100			25,4800		25,4400	500	25,5200	500
Certificate	NL0011409990	VOPAK16.72TL OPENH	EUR	18,6300	18,6300	18,6300			18,6300		18,5800	1.000	18,6800	1.000
Certificate	NL0011409974	VOPAK25.03TL OPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,1800	1.000	11,2800	1.000
Certificate	DE000CE6EK17	VOPAK27.14TL OPENZ	EUR	1,3600	1,3600	1,2900	136,0000	1	1,2900	100	1,2700	500	1,3100	500
Certificate	NL0012684542	VOPAK27.45BL OPENB	EUR	7,0000	7,0000	6,5100	1662,5000	1	6,5100	250	6,4700	2.500	6,5500	2.500
Certificate	NL0012508329	VOPAK28.95BL OPENB	EUR	5,5000	5,5000	5,0100			5,0100		4,9700	2.500	5,0500	2.500
Certificate	NL0011409966	VOPAK29.19TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,4900	1.000	7,5900	1.000
Certificate	DE000CR9RS05	VOPAK29.66TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	500	0,8100	500
Certificate	NL0012490924	VOPAK30.47BL OPENB	EUR	3,9900	3,9900	3,5000			3,5000		3,4600	2.500	3,5400	2.500
Certificate	NL0012490288	VOPAK31.99BL OPENB	EUR	2,4700	2,4700	1,9800	606,0000	2	1,9800	300	1,9400	2.500	2,0200	2.500
Certificate	DE000CR9RLZ5	VOPAK32.15TL OPENZ	EUR	0,4000	0,4000	0,3100	4428,0000	10	0,3100	11300	0,2900	500	0,3300	500
Certificate	NL0011409941	VOPAK32.31TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7100	1.000	4,8100	1.000
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	1,7800	1,7800	1,4800	106,8000	1	1,4800	60	1,4400	1.500	1,5100	1.500
Certificate	NL0011409933	VOPAK33.35TL OPENH	EUR											
Certificate	LU1650854000	VOPAK33.49TCIOPENS	EUR											
Certificate	NL0012684559	VOPAK36.87BS OPENB	EUR	3,6000	4,0700	3,6000			4,0700		4,0300	2.500	4,1100	2.500
Certificate	NL0012565808	VOPAK38.31TS OPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4000	1.000	10,5000	1.000
Certificate	DE000CE6EJN4	VOPAK38.88TS OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	500	1,1500	500
Certificate	NL0012489942	VOPAK39.37BS OPENB	EUR	6,1000	6,5700	6,1000			6,5700		6,5300	2.500	6,6100	2.500
Certificate	LU1651908078	VOPAK40.07TPIOPENS	EUR	7,2500	7,2500	7,2500			7,2500		7,2100	1.500	7,2800	1.500
Certificate	NL0012333751	VOPAK41.64TS OPENH	EUR	14,2400	14,2400	14,2400			14,2400		14,1900	1.000	14,2900	1.000
Certificate	NL0012522429	VOPAK41.78TS OPENH	EUR	14,4000	14,4000	14,4000			14,4000		14,3500	1.000	14,4500	1.000
Certificate	NL0012274617	VOPAK41.81BS OPENB	EUR	8,5400	9,0100	8,5400			9,0100		8,9700	2.500	9,0500	2.500
Certificate	NL0012434534	VOPAK41.86TS OPENH	EUR	14,5000	14,5000	14,5000			14,5000		14,4500	1.000	14,5500	1.000
Certificate	LU1695205697	VOPAK41.87TPIOPENS	EUR	9,1400	9,1400	9,1400			9,1400		9,1000	1.500	9,1700	1.500
Certificate	DE000CE6BEH3	VOPAK43.37TS OPENZ	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	500	2,0400	500
Certificate	NL0012088710	VOPAK43.76TS OPENH	EUR	16,6600	16,6600	16,6600			16,6600		16,6100	1.000	16,7100	1.000
Certificate	NL0011932876	VOPAK45.74TS OPENH	EUR	18,9200	18,9200	18,9200			18,9200		18,8700	1.000	18,9700	1.000
Certificate	NL0011742911	VOPAK47.45TS OPENH	EUR	20,8800	20,8800	20,8800			20,8800		20,8300	1.000	20,9300	1.000
Certificate	NL0011894852	VOPAK47.57TS OPENH	EUR	21,0200	21,0200	21,0200			21,0200		20,9700	1.000	21,0700	1.000
Certificate	NL0011715503	VOPAK48.04TS OPENH	EUR	21,5600	21,5600	21,5600			21,5600		21,5100	1.000	21,6100	1.000
Certificate	DE000CN6KQC8	VOPAK48.85TS OPENZ	EUR	3,1200	3,1200	3,1200			3,1200		3,1000	500	3,1400	500
Certificate	NL0011733928	VOPAK51.15TS OPENH	EUR	25,1000	25,1000	25,1000			25,1000		25,0500	1.000	25,1500	1.000
Certificate	NL0011740048	VOPAK51.25TS OPENH	EUR	25,2200	25,2200	25,2200			25,2200		25,1700	1.000	25,2700	1.000
Certificate	NL0011935291	VOPAK51.55TS OPENH	EUR	25,5600	25,5600	25,5600			25,5600		25,5100	1.000	25,6100	1.000
Certificate	NL0011715495	VOPAK51.86TS OPENH	EUR	25,9200	25,9200	25,9200			25,9200		25,8700	1.000	25,9700	1.000
Certificate	NL0011410022	VOW 67TL OPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8300	500	10,9000	500
Certificate	DE000CW425X2	VOW 75TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	8.000	4,1600	8.000
Certificate	DE000CX0HAK2	VOW 80TL OPENC	EUR	7,8300	7,8300	7,8300			7,8300		7,8100	4.000	7,8400	4.000
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	8.000	3,6100	8.000
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	8.000	3,6300	8.000
Certificate	DE000CX0I274	VOW 90TL OPENC	EUR	6,7400	6,7400	6,7400			6,7400		6,7200	4.000	6,7500	4.000
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	8.000	3,3500	8.000
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	7,0300	7,0300	7,0300			7,0300		7,0100	4.000	7,0400	4.000
Certificate	DE000CX0X0Z0	VOW 100TL OPENC	EUR	5,8200	5,8200	5,8200			5,8200		5,8000	4.000	5,8300	4.000
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,3600	4.000	5,3900	4.000
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800		5,0600	4.000	5,0900	4.000
Certificate	DE000CY51DY8	VOW 130TL OPENC	EUR	3,3800	3,3800	3,2200	676,0000	1	3,2200	200	3,2000	4.000	3,2300	4.000
Certificate	DE000CY51EK5	VOW 130TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	4.000	3,6200	4.000
Certificate	NL0012500136	VOW 136TL OPENB	EUR	3,9200	3,9200	3,7000	962,5000	1	3,7000	250	3,6900	10.000	3,7000	10.000
Certificate	DE000CY52OE8	VOW 140TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6700	4.000	2,7000	4.000
Certificate	NL0012504575	VOW 141TL OPENB	EUR	3,4600	3,4700	3,2400	15116,5000	4	3,2400	4500	3,2300	10.000	3,2400	10.000
Certificate	NL0012504583	VOW 146TL OPENB	EUR	2,9900	2,9900	2,7700			2,7700		2,7600	10.000	2,7700	10.000
Certificate	DE000CY51TY4	VOW 150TL OPENC	EUR	1,5000	1,5000	1,2600	334,9100	2	1,2600	232	1,2400	4.000	1,2700	4.000
Certificate	DE000CY520F5	VOW 150TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	4.000	1,7200	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	NL0012506786	VOW 151TL OPENB	EUR	2,5300	2,5300	2,3000			2,3000		2,2900	10.000	2,3000	10.000
Certificate	NL0012511414	VOW 156TL OPENB	EUR	2,0600	2,0600	1,8400			1,8400		1,8300	10.000	1,8400	10.000
Certificate	NL0012685648	VOW 161TL OPENB	EUR	1,6100	1,6100	1,3900			1,3900		1,3800	10.000	1,3900	10.000
Certificate	NL0012536858	VOW 199TS OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,4700	500	8,5400	500
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,5000	4.000	3,5300	4.000
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	4,1400	4,1400	4,1400			4,1400		4,1200	4.000	4,1500	4.000
Certificate	NL0011437843	VOW 74.9TL OPENB	EUR	9,6200	9,6200	9,3900			9,3900		9,3800	10.000	9,3900	10.000
Certificate	NL0011410006	VOW 79.3TL OPENH	EUR	9,8400	9,8400	9,8400			9,8400		9,8000	500	9,8700	500
Certificate	NL0011433701	VOW 80.2TL OPENB	EUR	9,1300	9,1300	8,9100			8,9100		8,9000	10.000	8,9100	10.000
Certificate	NL0011435573	VOW 85.4TL OPENB	EUR	8,6500	8,6500	8,4200			8,4200		8,4100	10.000	8,4200	10.000
Certificate	NL0011438429	VOW 90.5TL OPENB	EUR	8,1600	8,1600	7,9400			7,9400		7,9300	10.000	7,9400	10.000
Certificate	NL0011649744	VOW 95.7TL OPENB	EUR	7,6800	7,6800	7,4600			7,4600		7,4500	10.000	7,4600	10.000
Certificate	NL0011656145	VOW 100.8TL OPENB	EUR	7,2100	7,2100	6,9900			6,9900		6,9800	10.000	6,9900	10.000
Certificate	NL0011729769	VOW 100.8TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0100	500	8,0800	500
Certificate	DE000CN6K974	VOW 104.6TL OPENZ	EUR	5,9900	5,9900	5,9900			5,9900		5,9700	6.000	6,0100	6.000
Certificate	NL0011896717	VOW 105.6TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6100	500	7,6800	500
Certificate	NL0011906839	VOW 105.8TL OPENB	EUR	6,7400	6,7400	6,5200			6,5200		6,5100	10.000	6,5200	10.000
Certificate	DE000CD62346	VOW 110.6TL OPENZ	EUR	5,3600	5,3600	5,3600			5,3600		5,3400	6.000	5,3800	6.000
Certificate	NL0011906847	VOW 110.9TL OPENB	EUR	6,2600	6,2600	6,0400			6,0400		6,0300	10.000	6,0400	10.000
Certificate	NL0011996384	VOW 115.7TL OPENH	EUR	6,8000	6,8000	6,8000			6,8000		6,7600	500	6,8300	500
Certificate	NL0012034979	VOW 116.1TL OPENB	EUR	5,7800	5,7800	5,5600			5,5600		5,5500	10.000	5,5600	10.000
Certificate	NL0012038848	VOW 121.1TL OPENB	EUR	5,3200	5,3200	5,1000			5,1000		5,0900	10.000	5,1000	10.000
Certificate	DE000CD64077	VOW 121.6TL OPENZ	EUR	4,3000	4,3000	4,3000			4,3000		4,2800	6.000	4,3200	6.000
Certificate	NL0012051833	VOW 125.3TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100		5,9700	500	6,0400	500
Certificate	NL0012492938	VOW 126.1TL OPENB	EUR	4,8500	4,8500	4,6300			4,6300		4,6200	10.000	4,6300	10.000
Certificate	NL0012495295	VOW 131.1TL OPENB	EUR	4,3800	4,3800	4,1600			4,1600		4,1500	10.000	4,1600	10.000
Certificate	NL0012519078	VOW 132.8TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3400	500	5,4100	500
Certificate	DE000CE6EXV8	VOW 134.5TL OPENZ	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	6.000	3,0300	6.000
Certificate	NL0012539399	VOW 145.9TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2500	500	4,3200	500
Certificate	DE000CE6FBE7	VOW 148.5TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	6.000	1,6300	6.000
Certificate	NL0012505580	VOW 150.5TL OPENB	EUR											
Certificate	NL0012531552	VOW 150.9TL OPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8300	500	3,9000	500
Certificate	NL0012565832	VOW 160.4TL OPENH	EUR	3,2500	3,2500	3,0800	16529,5000	4	3,0800	5150	3,0400	500	3,1100	500
Certificate	DE000CV4ZAB7	VOW 164.3TL OPENZ	EUR											
Certificate	NL0012565824	VOW 170.4TS OPENH	EUR											
Certificate	NL0012687057	VOW 173.9TS OPENB	EUR	2,2300	2,4400	2,1800	32737,5000	8	2,4400	14550	2,4300	10.000	2,4400	10.000
Certificate	NL0012505655	VOW 174.9TS OPENB	EUR											
Certificate	NL0012681670	VOW 183.9TS OPENB	EUR	3,3000	3,5200	3,3000			3,5200		3,5100	10.000	3,5200	10.000
Certificate	NL0012505663	VOW 184.9TS OPENB	EUR											
Certificate	NL0012565816	VOW 190.4TS OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4000	500	7,4700	500
Certificate	NL0012506935	VOW 193.9TS OPENB	EUR	4,3600	4,5700	4,3600			4,5700		4,5600	10.000	4,5700	10.000
Certificate	NL0012505671	VOW 194.9TS OPENB	EUR											
Certificate	NL0012531537	VOW 198.9TS OPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4500	500	8,5200	500
Certificate	NL0012506943	VOW 203.9TS OPENB	EUR	5,4300	5,6500	5,4300			5,6500		5,6400	10.000	5,6500	10.000
Certificate	NL0012505689	VOW 204.9TS OPENB	EUR											
Certificate	NL0012558340	VOW 209.4TS OPENH	EUR	9,8100	9,8100	9,8100			9,8100		9,7700	500	9,8400	500
Certificate	NL0011251657	VOW 213.7TS OPENB	EUR	6,4900	6,7000	6,4900			6,7000		6,6900	10.000	6,7000	10.000
Certificate	NL0012545768	VOW 219.4TS OPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0100	500	11,0800	500
Certificate	NL0012558332	VOW 239.4TS OPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,5100	500	13,5800	500
Certificate	DE000CN6F024	VOW 94.88TL OPENZ	EUR	6,9700	6,9700	6,9700			6,9700		6,9500	6.000	6,9900	6.000
Certificate	DE000CN6IUD0	VOW 99.64TL OPENZ	EUR	6,4900	6,4900	6,4900			6,4900		6,4700	6.000	6,5100	6.000
Certificate	NL0009262484	VW 43.2TL OPENB	EUR	13,1800	13,1800	13,1800			13,1800		13,1600	10.000	13,2000	4.640
Certificate	NL0009336866	VW 49.9TL OPENB	EUR	12,5800	12,5800	12,5800			12,5800		12,5600	10.000	12,6000	4.412
Certificate	DE000CN6G6N1	WALMT59.93TL OPENZ	EUR	3,2700	3,2700	3,2700			3,2700		3,2700	100.000		
Certificate	NL0011411392	WALTD 86TL OPENH	EUR	18,7900	18,7900	18,7900			18,7900		18,7900	3.000		
Certificate	NL0011411285	WALTD 136TS OPENH	EUR	35,5500	35,5500	35,5500			35,5500		35,5100	3.000	35,5800	3.000
Certificate	NL0010248795	WALTD 37.9TL OPENB	EUR	54,9500	54,9500	54,9500			54,9500		54,9500	2.500		
Certificate	NL0010381554	WALTD 60.6TL OPENB	EUR	37,8300	37,8300	37,8300			37,8300		37,8300	2.500		
Certificate	NL0010520474	WALTD 66.9TL OPENB	EUR	32,9900	32,9900	32,9900			32,9900		32,9900	2.500		
Certificate	NL0011411418	WALTD 73.2TL OPENH	EUR	28,4200	28,4200	28,4200			28,4200		28,4200	3.000		
Certificate	NL0010656138	WALTD 78.8TL OPENB	EUR	24,0000	24,0000	24,0000			24,0000		24,0000	2.500		
Certificate	NL0011411400	WALTD 81.8TL OPENH	EUR	22,0000	22,0000	22,0000			22,0000		22,0000	3.000		
Certificate	NL0010906624	WALTD 86.8TL OPENB	EUR	18,0300	18,0300	18,0300			18,0300		18,0300	2.500		
Certificate	DE000CR4H7N1	WALTD 88.8TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,2000	100.000		
Certificate	NL0012031538	WALTD 91.9TL OPENB	EUR	14,2100	14,2100	14,2100			14,2100		14,2100	2.500		
Certificate	NL0011077078	WALTD115.7TS OPENB	EUR	17,7050	17,7050	17,7050			17,7050		17,6800	2.500	17,7300	2.500
Certificate	NL0011411301	WALTD120.5TS OPENH	EUR	21,9800	21,9800	21,9800			21,9800		21,9400	3.000	22,0100	3.000
Certificate	NL0011411293	WALTD124.4TS OPENH	EUR	25,3700	25,3700	25,3700			25,3700		25,3300	3.000	25,4000	3.000
Certificate	DE000CN6H962	WALTD80.31TL OPENZ	EUR	18,8700	18,8700	18,8700			18,8700		18,8700	10.000		
Certificate	DE000CE6FHY2	WDIG 66.69TL OPENZ	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	3.000	2,4300	3.000
Certificate	DE000CE6FNH5	WDIG 74.69TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	3.000	1,6400	3.000
Certificate	DE000CE6FQB1	WDIG 82.68TL OPENZ	EUR	0,9000	0,9000	0,8400	900,0000	1	0,8400	1000	0,8200	3.000	0,8600	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	DE000CV4ZAC5	WDIG 91.59TL OPENZ	EUR											
Certificate	DE000CE6CV70	WDPP 84.9TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	300	0,7700	300
Certificate	DE000CE6DN15	WDPP 109.7TS OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	300	1,0300	300
Certificate	DE000CD64C87	WDPP 60.87TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	300	1,9200	300
Certificate	DE000CD64DY5	WDPP 71.24TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	300	1,4200	300
Certificate	DE000CD64C04	WDPP 77.54TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	300	1,1200	300
Certificate	DE000CV4ZVE7	WDPP 93.06TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500		0,3300	300	0,3700	300
Certificate	NL0012686661	WEREL 23.6TL OPENB	EUR	8,9800	8,9800	8,5400			8,5400		8,5100	500	8,5600	500
Certificate	NL0010720827	WEREL 24.7TL OPENH	EUR	0,7500	0,7500	0,7200	10681,5000	9	0,7200	14300	0,7100	30.000	0,7200	30.000
Certificate	NL0012682785	WEREL 26.1TL OPENB	EUR	6,7100	6,7100	6,2700			6,2700		6,2400	500	6,2900	500
Certificate	NL0011816186	WEREL 28.6TL OPENB	EUR	4,4800	4,4800	4,0400	411,6000	1	4,0400		4,0100	500	4,0600	500
Certificate	NL0011045075	WEREL 30.2TL OPENH	EUR								0,2300	30.000	0,2400	30.000
Certificate	NL0011649751	WEREL 31.1TL OPENB	EUR											
Certificate	NL0012687065	WEREL 32.8TS OPENB	EUR	6,0400	6,4800	6,0400			6,4800		6,4500	500	6,5000	500
Certificate	NL0012681688	WEREL 37.8TS OPENB	EUR	11,5700	12,0100	11,5700			12,0100		11,9800	500	12,0300	500
Certificate	NL0011536065	WEREL 42.8TS OPENB	EUR	17,1100	17,5500	17,1100			17,5500		17,5200	500	17,5700	500
Certificate	NL0011094966	WEREL 47.5TS OPENB	EUR	22,3900	22,8300	22,3900			22,8300		22,8000	500	22,8500	500
Certificate	NL0011235403	WEREL 48.8TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	30.000	2,2900	30.000
Certificate	NL0010932513	WEREL 52.2TS OPENB	EUR	27,5800	28,0200	27,5800			28,0200		27,9900	500	28,0400	500
Certificate	NL0011045018	WEREL 52.6TS OPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	30.000	2,7000	30.000
Certificate	NL0011045000	WEREL 56.3TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	30.000	3,1000	30.000
Certificate	DE000CV4ZUV3	WEREL23.02TL OPENZ	EUR	7,1600	7,1600	7,1400	1790,0000	1	7,1400	250	7,0700	50	7,2100	50
Certificate	NL0012685994	WEREL25.76BL OPENB	EUR	4,9700	4,9700	4,5300	637,6000	2	4,5300	132	4,5000	500	4,5500	500
Certificate	DE000CV4ZUW1	WEREL26.02TL OPENZ	EUR	4,7900	4,7900	4,1300	34022,6000	13	4,1300	7770	4,0600	50	4,2000	50
Certificate	NL0012682470	WEREL27.76BL OPENB	EUR	2,9700	2,9700	2,5300	44272,0000	33	2,5300	15755	2,5000	500	2,5500	500
Certificate	DE000CD61QB1	WEREL29.02TL OPENZ	EUR	1,4000	1,5200	1,0500	28849,2600	27	1,0500	20540	1,3600	1.000		
Certificate	NL0012681852	WEREL29.76BL OPENB	EUR	0,9700	0,9700	0,5300	1365,4000	7	0,5300	1998	0,5000	500	0,5500	500
Certificate	NL0011902945	WEREL31.76BL OPENB	EUR										5,9500	110
Certificate	DE000CN6HVP6	WEREL32.49TL OPENZ	EUR											
Certificate	DE000CV505X2	WEREL34.09TS OPENZ	EUR	4,2300	4,2300	4,2300			4,2300		4,1600	50	4,3000	50
Certificate	NL0012683916	WEREL34.13BS OPENB	EUR	4,0200	4,4600	4,0200			4,4600		4,4300	500	4,4800	500
Certificate	NL0012681993	WEREL37.13BS OPENB	EUR	7,0200	7,4600	7,0200			7,4600		7,4300	500	7,4800	500
Certificate	DE000CV4ZG3	WEREL38.07TS OPENZ	EUR	8,1900	8,1900	8,1900			8,1900		8,1200	50	8,2600	50
Certificate	NL0012682009	WEREL40.12BS OPENB	EUR	10,0100	10,4500	10,0100			10,4500		10,4200	500	10,4700	500
Certificate	DE000CD62T23	WEREL42.56TS OPENZ	EUR	12,6800	12,6800	12,6800			12,6800		12,6100	50	12,7500	50
Certificate	NL0011921648	WEREL43.12BS OPENB	EUR	13,0100	13,4500	13,0100			13,4500		13,4200	500	13,4700	500
Certificate	NL0012265060	WEREL46.04BS OPENB	EUR	15,9300	16,3700	15,9300			16,3700		16,3400	500	16,3900	500
Certificate	DE000CE6CUL9	WEREL48.04TS OPENZ	EUR	18,1500	18,1500	18,1500			18,1500		18,0800	50	18,2200	50
Certificate	NL0012037477	WESSA 11.4TL OPENB	EUR	5,2300	5,2300	5,1200			5,1200		5,1000	2.000	5,1400	2.000
Certificate	NL0012121396	WESSA 12.4TL OPENB	EUR	4,3400	4,3400	4,2300			4,2300		4,2100	2.000	4,2500	2.000
Certificate	NL0012257893	WESSA 12.9TL OPENB	EUR	3,8900	3,8900	3,3000	660,0000	1	3,7800	200	3,7600	2.000	3,8000	2.000
Certificate	NL0012257901	WESSA 13.4TL OPENB	EUR	3,4500	3,4500	2,8300	35474,1000	11	3,3400	11665	3,3200	2.000	3,3600	2.000
Certificate	NL0012278758	WESSA 13.9TL OPENB	EUR	3,0000	3,2400	2,3000	64197,7400	17	2,8900	23002	2,8700	2.000	2,9100	2.000
Certificate	NL0012492946	WESSA 14.4TL OPENB	EUR	2,5500	2,6200	1,8800	1014,5000	3	2,4400	475	2,4200	2.000	2,4600	2.000
Certificate	NL0012493654	WESSA 14.9TL OPENB	EUR	2,1100	2,4100	1,9100	1668,0000	5	1,9100	785				
Certificate	NL0011905534	WESSA 8.84TL OPENB	EUR	7,5100	7,5100	7,4000	296,0000	1	7,4000	40	7,3800	2.000	7,4200	2.000
Certificate	NL0011905559	WESSA 9.86TL OPENB	EUR	6,6000	6,6000	6,4900	104,8000	1	6,4900	16	6,4700	2.000	6,5100	2.000
Certificate	DE000CD621M2	WESSA10.09TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2500	125	1,2800	125
Certificate	NL0011911094	WESSA10.39TL OPENB	EUR	6,1300	6,1300	6,0200			6,0200		6,0000	2.000	6,0400	2.000
Certificate	NL0012033013	WESSA10.89TL OPENB	EUR	5,6800	5,6800	5,5700			5,5700		5,5500	2.000	5,5900	2.000
Certificate	DE000CD63SV1	WESSA11.08TL OPENZ	EUR	0,9200	1,0250	0,9200	27,6000	1	1,0250	30	1,0100	125	1,0400	125
Certificate	NL0012038061	WESSA11.91TL OPENB	EUR	4,7700	4,9500	4,2300	3350,6600	3	4,6600	742	4,6400	2.000	4,6800	2.000
Certificate	DE000CD64276	WESSA12.08TL OPENZ	EUR	0,6800	0,8200	0,6800	4149,0000	5	0,7750	5800	0,7600	125	0,7900	125
Certificate	DE000CE6CG80	WESSA13.07TL OPENZ	EUR	0,6000	0,6000	0,4000	20055,2500	23	0,5250	41475	0,5100	125	0,5400	125
Certificate	DE000CE6E374	WESSA14.07TL OPENZ	EUR	0,4300	0,4300	0,1600	22024,2400	63	0,2850	90764	0,2700	125	0,3000	125
Certificate	DE000CE6EYX2	WESSA15.06TL OPENZ	EUR	0,2200	0,2200	0,1200	1428,0900	14	0,1200	10077			0,1900	5.730
Certificate	NL0012511430	WESSA15.39TL OPENB	EUR											
Certificate	NL0012685143	WESSA15.89TL OPENB	EUR											
Certificate	DE000CV4YTS4	WESSA16.04TL OPENZ	EUR											
Certificate	NL0012683510	WESSA16.85TS OPENB	EUR											
Certificate	NL0012687073	WESSA16.85TS OPENB	EUR	4,0300	4,1100	4,0300			4,1100		4,0900	2.000	4,1300	2.000
Certificate	NL0012498372	WESSA17.85TS OPENB	EUR	5,1400	5,2200	5,0800	254,0000	1	5,2200	50	5,2000	2.000	5,2400	2.000
Certificate	NL0012512305	WESSA18.86TS OPENB	EUR	6,2900	6,3700	6,2900			6,3700		6,3500	2.000	6,3900	2.000
Certificate	DE000CE6F0N4	WESSA19.08TS OPENZ	EUR	0,9200	1,0250	0,8700	3482,0000	5	1,0250	3600	1,0100	125	1,0400	125
Certificate	DE000CN6HMS4	WESSA6.538TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1400	125	2,1700	125
Certificate	DE000CN6K2D5	WESSA8.464TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6600	125	1,6900	125
Certificate	DE000CN6LGP9	WESSA9.078TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,5100	125	1,5400	125
Certificate	DE000CD621L4	WESSA9.582TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3800	125	1,4100	125
Certificate	DE000CR9QDJ8	WEST 15.41TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,9000	40.000		
Certificate	DE000CN6HJ26	WFC 39.07TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4800	200.000		
Certificate	DE000VN61016	WHEAT LEVOPENV	EUR	0,0340	0,0340	0,0340			0,0340		0,0320	1.149.100	0,0360	1.149.100
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	3,3150	3,3150	3,3150			3,3150		3,3000	35.200	3,3300	35.200



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	DE000VN61008	WHEAT LEVOPENV	EUR	0,5040	0,5120	0,5040	504,0000	1	0,5120	1000	0,5080	112.800	0,5160	112.800
Certificate	DE000VL51282	WHEAT LEVOPENV	EUR	6,6900	6,6900	6,6900			6,6900		6,6200	5.800	6,7600	5.800
Certificate	DE000VL23R53	WHEAT SHROPENV	EUR	26,6300	26,6300	26,6300			26,6300		26,4000	1.700	26,8600	1.700
Certificate	DE000VN61032	WHEAT SHROPENV	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	22.400	2,8400	22.400
Certificate	DE000VN61040	WHEAT SHROPENV	EUR	0,1320	0,1320	0,1320			0,1320		0,1300	335.300	0,1340	335.300
Certificate	DE000VN61024	WHEAT SHROPENV	EUR	6,8250	6,8250	6,8250			6,8250		6,8000	17.800	6,8500	17.800
Certificate	NL0012543144	WHEAT 3.52TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	20.000	1,1500	20.000
Certificate	NL0012543136	WHEAT 3.62TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	20.000	1,0800	20.000
Certificate	NL0012543128	WHEAT 3.72TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	20.000	1,0000	20.000
Certificate	NL0012543110	WHEAT 3.82TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	20.000	0,9300	20.000
Certificate	NL0012543102	WHEAT 3.92TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	20.000	0,8500	20.000
Certificate	NL0012543094	WHEAT 4.02TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	20.000	0,7800	20.000
Certificate	NL0012543037	WHEAT 4.58TS OPENH	EUR											
Certificate	NL0012543029	WHEAT 4.68TS OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	20.000	0,4500	20.000
Certificate	DE000CY16LR8	WOLTE 25TL OPENC	EUR	15,0300	15,0300	15,0300			15,0300		14,8900	100	15,1700	100
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	9,9800	9,9800	9,9800			9,9800		9,8400	100	10,1200	100
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	10,1500	10,1500	10,1500			10,1500		10,1100	100	10,1800	100
Certificate	DE000CY517G9	WOLTE 32TL OPENC	EUR	8,1900	8,1900	8,1900			8,1900		8,1500	100	8,2200	100
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	7,9600	7,9600	7,9600			7,9600		7,8200	100	8,1000	100
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,2800	100	5,5600	100
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	6,2400	6,2400	6,2400			6,2400		6,2000	100	6,2700	100
Certificate	DE000CY51813	WOLTE 36TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,2900	100	3,5700	100
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,2600	100	4,3300	100
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,3200	100	1,6000	100
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,3700	100	2,4400	100
Certificate	DE000CY522U0	WOLTE 40TL OPENC	EUR											
Certificate	DE000CY51V50	WOLTE 40TL OPENC	EUR											
Certificate	DE000CY52W82	WOLTE 44TS OPENC	EUR	5,1300	5,1300	5,1300			5,1300		4,9900	100	5,2700	100
Certificate	DE000CY51CY0	WOLTE 46TS OPENC	EUR	7,9300	7,9300	7,9300			7,9300		7,8900	100	7,9600	100
Certificate	DE000CY51839	WOLTE 46TS OPENC	EUR	6,7800	6,7800	6,7800			6,7800		6,6400	100	6,9200	100
Certificate	DE000CY51ME1	WOLTE 48TS OPENC	EUR	10,0600	10,0600	10,0600			10,0600		10,0200	100	10,0900	100
Certificate	DE000CY51XJ7	WOLTE 50TS OPENC	EUR	10,8900	10,8900	10,8900			10,8900		10,7500	100	11,0300	100
Certificate	DE000CY522V8	WOLTE 50TS OPENC	EUR	12,1700	12,1700	12,1700			12,1700		12,1300	100	12,2000	100
Certificate	DE000CY16LU2	WOLTE 50TS OPENC	EUR	9,5300	9,5300	9,5300			9,5300		9,3900	100	9,6700	100
Certificate	DE000CY52A80	WOLTE 52TS OPENC	EUR	12,9600	12,9600	12,9600			12,9600		12,8200	100	13,1000	100
Certificate	DE000CY52JD7	WOLTE 54TS OPENC	EUR	15,0500	15,0500	15,0500			15,0500		14,9100	100	15,1900	100
Certificate	NL0010893756	WOLTE 17.5TL OPENB	EUR	23,4500	23,4500	22,9900			22,9900		22,9800	2.500	23,0000	2.500
Certificate	NL0010904512	WOLTE 19.7TL OPENB	EUR	21,4600	21,4600	21,0000			21,0000		20,9900	2.500	21,0100	2.500
Certificate	NL0011651401	WOLTE 29.1TL OPENB	EUR	12,6500	12,6500	12,1900			12,1900		12,1800	2.500	12,2000	2.500
Certificate	NL0011739164	WOLTE 29.9TL OPENH	EUR	11,4400	11,4400	11,4400			11,4400		11,4100	3.000	11,4600	3.000
Certificate	NL0012036784	WOLTE 31.2TL OPENB	EUR	10,7500	10,7500	10,2900			10,2900		10,2800	2.500	10,3000	2.500
Certificate	NL0012108849	WOLTE 34.3TL OPENB	EUR	7,8000	7,8000	7,3400			7,3400		7,3300	2.500	7,3500	2.500
Certificate	NL0012494132	WOLTE 37.4TL OPENB	EUR	4,9800	4,9800	4,5200			4,5200		4,5100	2.500	4,5300	2.500
Certificate	NL0012685150	WOLTE 38.4TL OPENB	EUR	4,0000	4,0000	3,5400			3,5400		3,5300	2.500	3,5500	2.500
Certificate	NL0012494678	WOLTE 40.7BOCI218B	EUR	38,9500	38,9500	38,7000			38,7000		38,6000	5.000	38,7900	5.000
Certificate	NL0012683528	WOLTE 42.6TS OPENB	EUR	6,3300	6,7900	6,3300			6,7900		6,7800	2.500	6,8000	2.500
Certificate	NL0012676464	WOLTE 44.6TS OPENB	EUR	8,4100	8,8700	8,4100			8,8700		8,8600	2.500	8,8800	2.500
Certificate	NL0011928155	WOLTE 45.3TS OPENH	EUR	9,8000	9,8000	9,8000			9,8000		9,7600	3.000	9,8300	3.000
Certificate	NL0012509848	WOLTE 46.4TS OPENB	EUR	10,4700	10,9300	10,4700			10,9300		10,9200	2.500	10,9400	2.500
Certificate	NL0012695928	WOLTE 48.5TS OPENB	EUR	12,6700	13,1300	12,6700			13,1300		13,1200	2.500	13,1400	2.500
Certificate	NL0011053053	WOLTE22.51TL OPENH	EUR	18,3300	18,3300	18,3300			18,3300		18,3000	3.000	18,3500	3.000
Certificate	NL0011053046	WOLTE24.61TL OPENH	EUR	16,3700	16,3700	16,3700			16,3700		16,3400	3.000	16,3900	3.000
Certificate	DE000CN6F602	WOLTE28.21TL OPENZ	EUR	5,6300	5,6300	5,6300			5,6300		5,5900	300	5,6600	300
Certificate	NL001199568	WOLTE28.88TL OPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3700	3.000	12,4200	3.000
Certificate	DE000CN6K537	WOLTE30.68TL OPENZ	EUR	4,3950	4,3950	4,3950			4,3950		4,3600	300	4,4300	300
Certificate	NL0012049191	WOLTE31.95TL OPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5100	3.000	9,5600	3.000
Certificate	DE000CE68EP6	WOLTE33.66TL OPENZ	EUR	2,9150	2,9150	2,9150			2,9150		2,8800	300	2,9500	300
Certificate	NL0012055743	WOLTE33.96TL OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6400	3.000	7,7100	3.000
Certificate	NL0012684567	WOLTE34.41BL OPENB	EUR	5,6400	5,6400	5,1800			5,1800		5,1600	2.500	5,2000	2.500
Certificate	NL0012435937	WOLTE34.97TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7000	3.000	6,7700	3.000
Certificate	NL0012109870	WOLTE35.41BL OPENB	EUR	4,6400	4,6400	4,1800			4,1800		4,1600	2.500	4,2000	2.500
Certificate	NL0012684575	WOLTE36.43BL OPENB	EUR	3,6200	3,6200	3,1600			3,1600		3,1400	2.500	3,1800	2.500
Certificate	NL0012516256	WOLTE36.97TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8300	3.000	4,9000	3.000
Certificate	DE000CE6ETD4	WOLTE37.15TL OPENZ	EUR	1,1900	1,1950	1,1900	1130,5000	1	1,1950	950	1,1600	300	1,2300	300
Certificate	NL0012683767	WOLTE37.44BL OPENB	EUR	2,6100	2,6100	2,1500			2,1500		2,1300	2.500	2,1700	2.500
Certificate	NL0012523005	WOLTE37.95TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9300	3.000	4,0000	3.000
Certificate	NL0012498638	WOLTE38.44BL OPENB	EUR	1,6100	1,6100	1,1500			1,1500		1,1300	2.500	1,1700	2.500
Certificate	NL0012525224	WOLTE38.98TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100		2,9700	3.000	3,0400	3.000
Certificate	NL0012531560	WOLTE39.95TL OPENH	EUR											
Certificate	NL0012565840	WOLTE41.95TS OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1500	3.000	6,2200	3.000
Certificate	NL0012676571	WOLTE44.23BS OPENB	EUR	4,8400	5,3000	4,8400			5,3000		5,2800	2.500	5,3200	2.500
Certificate	NL0012501035	WOLTE46.21BS OPENB	EUR	6,8200	7,2800	6,8200			7,2800		7,2600	2.500	7,3000	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
Certificate	NL0012507354	WOLTE48.19BS OPENB	EUR	8,8000	9,2600	8,8000			9,2600		9,2400	2,500	9,2800	2,500
Certificate	NL0012506166	WOLTE48.67BS OPENB	EUR											
Certificate	NL0012544001	WOLTE49.57TS OPENH	EUR	14,4000	14,4000	14,4000			14,4000		14,3700	3,000	14,4200	3,000
Certificate	NL0012695605	WOLTE50.19BS OPENB	EUR	10,8000	11,2600	10,8000			11,2600		11,2400	2,500	11,2800	2,500
Certificate	NL0012525810	WOLTE51.38TS OPENH	EUR	16,3500	16,3500	16,3500			16,3500		16,3200	3,000	16,3700	3,000
Certificate	NL0012542104	WOLTE55.51TS OPENH	EUR	20,8200	20,8200	20,8200			20,8200		20,7900	3,000	20,8400	3,000
Certificate	DE000CN6JC13	WPM 12.9TL OPENZ	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	6,000	5,7000	6,000
Certificate	DE000CN6GVC6	WPM 10.23TL OPENZ	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	6,000	7,7700	6,000
Certificate	DE000CN6JMB1	WPM 14.49TL OPENZ	EUR	4,4550	4,4550	4,4550			4,4550		4,4500	6,000	4,4600	6,000
Certificate	DE000CN6KF66	WPM 16.08TL OPENZ	EUR	3,2150	3,2150	3,2150			3,2150		3,2100	6,000	3,2200	6,000
Certificate	DE000CE6FKT6	XFAB 8.5TL OPENZ	EUR	0,3200	0,3200	0,1700	6106,0000	7	0,1700	20600	0,1500	600	0,1900	600
Certificate	DE000CE6EGU5	XFAB 5.31TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	600	0,8000	600
Certificate	DE000CE6EGV3	XFAB 5.95TL OPENZ	EUR	0,6600	0,6600	0,6500	660,0000	1	0,6500	1000	0,6300	600	0,6700	600
Certificate	DE000CE6EGW1	XFAB 6.49TL OPENZ	EUR	0,7300	0,7300	0,5500	730,0000	1	0,5500	1000	0,5300	600	0,5700	600
Certificate	DE000CE6GX9	XFAB 7.12TL OPENZ	EUR	0,5700	0,5800	0,4300	6621,0700	13	0,4300	14008	0,4100	600	0,4500	600
Certificate	DE000CE6F2M2	XFAB 7.76TL OPENZ	EUR	0,4000	0,4000	0,3300	12703,3600	15	0,3300	32772	0,3000	10,000		
Certificate	DE000CV4Z9A4	XFAB 9.24TL OPENZ	EUR											
Certificate	DE000CE6CL34	YAND 24.7TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	30,000	2,0300	30,000
Certificate	DE000CN6KP07	YAND 15.47TL OPENZ	EUR	3,5150	3,5150	3,5150			3,5150		3,5100	30,000	3,5200	30,000
Certificate	DE000CE6DY38	YAND 27.22TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	30,000	1,6200	30,000
Certificate	DE000CE6EDU2	YAND 29.23TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	30,000	1,3000	30,000
Certificate	DE000CV4Z8L3	YAND 31.73TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8900	30,000	0,9000	30,000
Certificate	DE000CV4ZLW0	YAND 34.22TL OPENZ	EUR											
Certificate	DE000CV506Z5	YAND 34.23TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4900	30,000	0,5000	30,000
Certificate	DE000CV4ZRP1	YAND 36.68TL OPENZ	EUR											
Certificate	DE000CV501M4	YAND 40.53TS OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6200	30,000	0,6300	30,000
Certificate	DE000CV4ZQC1	YAND 45.03TS OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3400	30,000	1,3500	30,000
Certificate	DE000CR9S0K4	YAND 9.347TL OPENZ	EUR	4,5150	4,5150	4,5150			4,5150		4,5100	30,000	4,5200	30,000
Certificate	DE000CE6DY20	YAR 307.7L OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	7,500	0,3400	7,500
Certificate	DE000CD61959	YAR 226.2TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	7,500	1,1600	7,500
Certificate	DE000CN6HTG9	YAR 256.9TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	7,500	0,8500	7,500
Certificate	NL0010046108	YUM B 57TL OPENB	EUR	5,3200	5,3200	5,3200			5,3200		5,3200	20,000		
Certificate	NL0010046116	YUM B 54.2TL OPENB	EUR	5,5300	5,5300	5,5300			5,5300		5,5300	20,000		
Certificate	DE0005715155	Z KOREA CT OPENN	EUR											
Certificate	DE000CD62CY1	ZALG 31.5TL OPENZ	EUR	15,6000	15,6000	15,6000			15,6000		15,5200	300	15,6800	300
Certificate	DE000CN6JFA7	ZALG 21.16TL OPENZ	EUR	25,5500	25,5500	25,5500			25,5500		25,4700	300	25,6300	300
Certificate	DE000CD629Q6	ZALG 27.36TL OPENZ	EUR	19,5800	19,5800	19,5800			19,5800		19,5000	300	19,6600	300
Certificate	DE000CE6C2K9	ZALG 36.16TL OPENZ	EUR	11,1200	11,1200	11,1200			11,1200		11,0400	300	11,2000	300
Certificate	DE000CV4Z1R5	ZALG 41.88TL OPENZ	EUR	1,0100	1,1250	1,0100	581,3000	2	1,1250	570	1,1100	1,500	1,1400	1,500
Certificate	NL0000455848	ZILVER CT OPENN	EUR	13,4400	13,4400	13,4400			13,4400		13,5000	100	14,0000	75
Certificate	DE000CR9SS46	ZURIC173.2TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1200	45,000	1,1300	45,000
Certificate	DE000CN6L1E4	ZURIC196.9TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9100	45,000	0,9200	45,000
Certificate	DE000CD62L21	ZURIC222.7TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	45,000	0,7000	45,000
Certificate	DE000CE6D3W1	ZURIC264.4TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3300	45,000	0,3400	45,000
Government bond	NL0012650733	DTC30APR18	EUR											
Government bond	NL0012703144	DTC31MAY18	EUR											
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG								182,4200	400,000		
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG								255,7900	400,000		
Government bond	NL0000004802	LEDGER3%29SEP49	NLG								219,1000	400,000		
Government bond	NL0010071189	NED 2.5%15JAN33	EUR											
Government bond	NL00009712470	NEDER 3.25%15JUL21	EUR											
Government bond	NL00009348242	NEDER 3.5% 15JUL20	EUR											
Government bond	NL00009086115	NEDER 4%15JUL19	EUR	106,5900	106,5900	106,5900	20001,6100	1	106,5900	18765				
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR	118,1400	118,1400	118,1400	11814,0000	1	118,1400	10000				
Government bond	NL0000102234	NEDER4%15JAN37	EUR	148,5300	148,5300	148,0200	229955,7000	4	148,0300	155000			173,5000	400
Government bond	NL00006227316	NEDER4%15JUL18	EUR	101,8900	101,8900	101,8900	6113,4000	1	101,8900	6000	100,0000	500		
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	144,9400	144,9400	144,9400	1449,4000	1	144,9400	1000	45,4200	100	147,0000	3,000
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	136,4700	136,4700	136,4700	1364,7000	1	136,4700	1000	130,0000	10,000	138,4500	4,000
Government bond	NL0011220108	NEDERL 25%15JUL25	EUR											
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLAND0.5%JUL26	EUR	98,8300	98,9000	98,8300	74755,7100	2	98,9000	75589				
Government bond	NL0011005137	NEDERLAND0%APR18	EUR											
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR								99,0000	1,000		
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	110,2700	110,2700	110,2700	3308,1000	1	110,2700	3000				
Government bond	NL0010721999	NL 2.75%15JAN47	EUR	132,9000	132,9000	132,7200	3252715,0000	8	132,7600	2450000				
Government bond	NL0010733424	NL 2%15JUL2024	EUR	110,4900	110,6000	110,4900	26200,1000	2	110,6000	23700				
Government bond	NL0009446418	NL 3.75% 15JAN42	EUR										155,0000	25,000
Government bond	NL0012623987	NL DTC 28FEB18	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	NL0012730493	NL DTC 29IUN18	EUR											
Government bond	NL0012650303	NL DTC 29MCH18	EUR											
Government bond	NL0012757371	NL DTC 31JUI18	EUR											
Government bond	NL0011613435	NL STRIP 15JAN19	EUR											
Government bond	NL0011613849	NL STRIP 15JAN19	EUR											
Government bond	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0011613864	NL STRIP 15JAN20	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	NL0011613948	NL STRIP 15JAN25	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0011613575	NL STRIP 15JAN26	EUR											
Government bond	NL0011613955	NL STRIP 15JAN26	EUR											
Government bond	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	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0011613641	NL STRIP 15JAN33	EUR											
Government bond	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	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	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011614102	NL STRIP 15JAN41	EUR											
Government bond	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613732	NL STRIP 15JAN42	EUR											
Government bond	NL0011613740	NL STRIP 15JAN43	EUR											
Government bond	NL0011613757	NL STRIP 15JAN44	EUR											
Government bond	NL0011613765	NL STRIP 15JAN45	EUR											
Government bond	NL0011613773	NL STRIP 15JAN46	EUR											
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	NL0011613427	NL STRIP 15JUL18	EUR											
Government bond	NL0011613831	NL STRIP 15JUL18	EUR											
Government bond	NL0011613443	NL STRIP 15JUL19	EUR											
Government bond	NL0011613856	NL STRIP 15JUL19	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	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		99,0000	99,0000	99,0000	9900,0000	1	99,0000	10000		100,0000	12.375



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
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										95,0100	2.900
Government bond	NL0000003515	NLRENT ZC15JAN29	EUR											
Government bond	NL0000003523	NLRENT ZC15JAN30	EUR										91,0000	4.000
Government bond	NL0000003531	NLRENT ZC15JAN31	EUR											
Government bond	NL0000003549	NLRENT ZC15JAN32	EUR											
Government bond	NL0000003556	NLRENT ZC15JAN33	EUR											
Government bond	NL0000003564	NLRENT ZC15JAN34	EUR											
Government bond	NL0000003572	NLRENT ZC15JAN35	EUR											
Government bond	NL0000003580	NLRENT ZC15JAN36	EUR										83,5000	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	GB008KP6M44	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	GB0087Z53659	UKT2.250SEP23	GBP											
Government bond	GB008BHFH458	UKT2.750SEP24	GBP											
Government bond	GB008B4Z9V04	UKT3.250JAN44	GBP											
Government bond	GB008N65R313	UKT3.500JAN45	GBP											
Government bond	GB008BJNQY21	UKT3.500JUL68	GBP											
Government bond	GB0086RNH572	UKT3.750JUL52	GBP											
Government bond	GB0084YRFP41	UKT3.750SEP19	GBP											
Government bond	GB008582IV65	UKT3.750SEP20	GBP											
Government bond	GB0084RMG977	UKT3.750SEP21	GBP											
Government bond	GB00854QLM75	UKT4.000JAN60	GBP											
Government bond	GB0083KJDQ49	UKT4.000MAR22	GBP											
Government bond	GB00816NNR78	UKT4.250DEC27	GBP											
Government bond	GB0086460505	UKT4.250DEC40	GBP											
Government bond	GB008128DP45	UKT4.250DEC46	GBP											
Government bond	GB00839R3707	UKT4.250DEC49	GBP											
Government bond	GB00806YGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB0083KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB0081VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00839R3F84	UKT4.500MAR19	GBP											
Government bond	GB00852WS153	UKT4.500SEP34	GBP											
Government bond	GB00824FF097	UKT4.750DEC30	GBP											
Government bond	GB00800NY175	UKT4.750DEC38	GBP											
Government bond	GB008058DQ55	UKT4.750MAR20	GBP											
Government bond	GB0081VWPC84	UKT5.000MAR18	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											



Instrument Type	Exchange Instrument ID	Instrument 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	GB00855FQ54	UKTI0.125MAR24	GBP												
Government bond	GB0083Y1JG82	UKTI0.125MAR29	GBP												
Government bond	GB0087RNOG65	UKTI0.125MAR44	GBP												
Government bond	GB008P9DLZ64	UKTI0.125MAR58	GBP												
Government bond	GB008DX8CX86	UKTI0.125MAR68	GBP												
Government bond	GB008BDR7T29	UKTI0.125NOV19	GBP												
Government bond	GB00873ZYW09	UKTI0.250MAR52	GBP												
Government bond	GB0084PTCY75	UKTI0.375MAR62	GBP												
Government bond	GB008421I266	UKTI0.500MAR50	GBP												
Government bond	GB0083LZBF68	UKTI0.625MAR40	GBP												
Government bond	GB0083MYD345	UKTI0.625NOV42	GBP												
Government bond	GB00846CGH68	UKTI0.750MAR34	GBP												
Government bond	GB00824FFM16	UKTI0.750NOV47	GBP												
Government bond	GB0081L6W962	UKTI1.125NOV37	GBP												
Government bond	GB008128DH60	UKTI1.250NOV27	GBP												
Government bond	GB0083D4VD98	UKTI1.250NOV32	GBP												
Government bond	GB0080CNHZ09	UKTI1.250NOV55	GBP												
Government bond	GB0081Z5HQ14	UKTI1.875NOV22	GBP												
Government bond	GB0031790826	UKTI2.000JAN35	GBP												
Government bond	GB0009081828	UKTI2.500APR20	GBP												
Government bond	GB0008983024	UKTI2.500JUL24	GBP												
Government bond	GB0008932666	UKTI4.125JUL30	GBP												
Investment fund	NL0012235840	AB EUROP EQUITY	EUR	15,0500	15,0500	15,0500	15,0500	1	15,0500		1				
Investment fund	NL0010579116	ACTIAM Amerikafnd	EUR	42,5100	42,5100	42,5100	42,5100	1	42,5100		1				
Investment fund	NL0010579108	ACTIAM Aziefonds	EUR	35,8200	35,8200	35,8200	1038,7800	2	35,8200		29				
Investment fund	NL0010579074	ACTIAM eur aand	EUR	28,3800	28,3800	28,3800	85168,3800	2	28,3800		3001				
Investment fund	NL0010579082	ACTIAM Eur liq	EUR												
Investment fund	NL0010579090	ACTIAM eur obl	EUR	24,5900	24,5900	24,5900	24,5900	1	24,5900		1				
Investment fund	NL0010579132	ACTIAM eur vastg	EUR	33,7300	33,7300	33,7300	539,6800	2	33,7300		16				
Investment fund	NL0010579157	ACTIAM mix def	EUR	27,2300	27,2300	27,2300	27,2300	1	27,2300		1				
Investment fund	NL0010579165	ACTIAM mix neut	EUR	30,0600	30,0600	30,0600	53927,6400	5	30,0600		1794				
Investment fund	NL0010579173	ACTIAM mix off	EUR	32,9600	32,9600	32,9600	169249,6000	4	32,9600		5135				
Investment fund	NL0010579199	ACTIAM opk landen	EUR	36,9300	36,9300	36,9300	10008,0300	2	36,9300		271				
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	28,3700	28,3700	28,3700	393718,8600	5	28,3700		13878				
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	31,3300	31,3300	31,3300	580043,6200	5	31,3300		18514				
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	26,3900	26,3900	26,3900	26,3900	1	26,3900		1				
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	29,7600	29,7600	29,7600	188142,7200	4	29,7600		6322				
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	30,1100	30,1100	30,1100	7045589,4500	13	30,1100		233995				
Investment fund	NL0010579124	ACTIAM Wrld aand	EUR	35,2900	35,2900	35,2900	1799,7900	2	35,2900		51				
Investment fund	NL0009388743	ADD VALUE FUND	EUR	59,0100	59,0100	59,0100	2594551,6800	14	59,0100		43968				
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	105,3500	105,3500	105,3500	36872,5000	7	105,3500		350				
Investment fund	NL0000685576	AGHY FUND	EUR	11,8600	11,8600	11,8600	94,8800	1	11,8600		8				
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	25,7600	25,7600	25,7600	25,7600	1	25,7600		1				
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	75,1300	75,1300	75,1300	19984,5800	2	75,1300		266				
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	73,5000	73,5000	73,5000	73,5000	1	73,5000		1				
Investment fund	NL0000286938	ALLIANZ PAFC EQ 5	EUR	93,8300	93,8300	93,8300	5066,8200	2	93,8300		54				
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	105,9600	105,9600	105,9600	1483,4400	3	105,9600		14				
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	53,0900	53,0900	53,0900	53,0900	1	53,0900		1				
Investment fund	NL0006311706	Arcona Property Fd	EUR								7,4400	2.130	7,7900	1.000	
Investment fund	IE00BDHZLR26	ASIAN CAP HOLD A	USD	155,9900	155,9900	155,9900	164426,3900	1	155,9900		1300	156,0000	1.500	160,3000	1.000
Investment fund	IE00BDHZLS33	ASIAN CAP HOLD B	EUR								106,4100	3.060	110,7500	1.000	
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	51,2700	51,2700	51,2700	58345,2600	2	51,2700		1138				
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	51,6600	51,6600	51,6600	98463,9600	2	51,6600		1906				
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	52,7200	52,7200	52,7200	180671,4400	2	52,7200		3427				
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	53,4400	53,4400	53,4400	44515,5200	2	53,4400		833				
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	50,4600	50,4600	50,4600	8830,5000	2	50,4600		175				
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	108,9100	108,9100	108,9100	1214128,6800	16	108,9100		11148				
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	88,8700	88,8700	88,8700	178273,2200	6	88,8700		2006				
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,2300	29,2300	29,2300	431522,4900	7	29,2300		14763				
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	39,7200	39,7200	39,7200	333846,6000	8	39,7200		8405				
Investment fund	NL0012314660	ASN Groenfonds	EUR	26,2600	26,2600	26,2600	238073,1600	3	26,2600		9066				
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	32,0300	32,0300	32,0300	691207,4000	24	32,0300		21580				
Investment fund	NL0012314652	ASN Novifonds	EUR	54,8200	54,8200	54,8200	200970,1200	8	54,8200		3666				
Investment fund	NL0006294142	BNP AEX INDEX FD	EUR	532,3800	532,3800	532,3800	926873,5800	12	532,3800		1741				
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	56,3700	56,3700	56,3700	23844,5100	5	56,3700		423				
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR	56,1700	56,1700	56,1700	137841,1800	5	56,1700		2454				
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	54,6600	54,6600	54,6600	41486,9400	5	54,6600		759				
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	28,1200	28,1200	28,1200	171897,5600	7	28,1200		6113				
Investment fund	NL0006294084	BNP NETH FD	EUR	138,5600	138,5600	138,5600	88401,2800	5	138,5600		638				
Investment fund	NL0006294035	BNP OBAM	EUR	72,1700	72,1700	72,1700	589556,7300	15	72,1700		8169				
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR	26,0200	26,0200	26,0200	37130,5400	6	26,0200		1427				
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	63,4100	63,4100	63,4100	2980,2700	4	63,4100		47				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010511002	DD Equity Fund	EUR	148,1100	148,1100	148,1100	16292,1000	4	148,1100		110				
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	33,2000	33,2000	33,2000	33,2000	1	33,2000		1				
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	33,7300	33,7300	33,7300	613211,4000	3	33,7300		18180				
Investment fund	NL0000442010	DELTA LLOYD DOLLAR	EUR	10,2000	10,2000	10,2000	1183,2000	4	10,2000		116				
Investment fund	NL0000286482	DELTA LLOYD EU CR	EUR	12,7300	12,7300	12,7300	216104,4800	8	12,7300		16976				
Investment fund	NL0006056509	DELTA LLOYD EUR DF	EUR	42,2400	42,2400	42,2400	321826,5600	13	42,2400		7619				
Investment fund	NL0000286318	DELTA LLOYD INVEST	EUR	9,3700	9,3700	9,3700	20735,8100	4	9,3700		2213				
Investment fund	NL0000442077	DELTA LLOYD MIX FD	EUR	12,4300	12,4300	12,4300	136,7300	1	12,4300		11				
Investment fund	NL0000442101	DELTA LLOYD RENTE	EUR	14,7800	14,7800	14,7800	107421,0400	7	14,7800		7268				
Investment fund	NL0000292746	DELTA LLOYD SLD FD	EUR	11,3400	11,3400	11,3400	85605,6600	9	11,3400		7549				
Investment fund	NL0010489332	DL CORP BOND A	EUR	28,1100	28,1100	28,1100	84,3300	1	28,1100		3				
Investment fund	NL0012125736	DL ESG FUND A	EUR	20,1600	20,1600	20,1600	18446,4000	3	20,1600		915				
Investment fund	NL0010733978	DL MULTI ASSETS CO	EUR	12,6700	12,6700	12,6700	41114,1500	2	12,6700		3245				
Investment fund	NL0010489373	DL SOV XLT A	EUR												
Investment fund	NL0000288017	EUR ASSETS TRUST	EUR	15,0000	15,0000	15,0000	15,0000	1	15,0000		1	13,4000	1,000	16,8000	500
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR	275,5000	276,8900	275,5000	262073,6100	4	276,8900		949	276,8800	680	277,4900	50
Investment fund	NL0010556775	HH CV FUND	EUR	39,9400	39,9400	39,9400	188556,7400	4	39,9400		4721				
Investment fund	NL0010514196	HH EM Fund	EUR	90,8600	90,8600	90,8600	134291,0800	3	90,8600		1478				
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	40,6800	40,6800	40,6800	484742,8800	3	40,6800		11916				
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	29,3200	29,3200	29,3200	381834,3600	3	29,3200		13023				
Investment fund	NL0009864479	HH INCOME FUND	EUR	21,3800	21,3800	21,3800	355036,2800	7	21,3800		16606				
Investment fund	NL0010514204	HH Obligatie Fund	EUR	36,1000	36,1000	36,1000	672362,5000	3	36,1000		18625				
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	36,0600	36,0600	36,0600	456735,9600	10	36,0600		12666				
Investment fund	NL0010514212	HH RE Value Fund	EUR	49,3200	49,3200	49,3200	25991,6400	2	49,3200		527				
Investment fund	NL0009864461	HH VALUE FUND	EUR	32,6700	32,6700	32,6700	592437,7800	3	32,6700		18134				
Investment fund	NL0000464154	HIMALAYAN FUND NV	USD												
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	68,3200	68,3200	68,3200	99952,1600	4	68,3200		1463				
Investment fund	NL0000285609	IDB EQTY INCOME	EUR	48,7100	48,7100	48,7100	294549,3700	6	48,7100		6047				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	61,5700	61,5700	61,5700	1120389,2900	10	61,5700		18197				
Investment fund	NL0011896972	IDB FIS	EUR	174,1300	174,1300	174,1300	101343,6600	6	174,1300		582				
Investment fund	NL0000285591	IDB REALEST EQT FD	EUR	156,8000	156,8000	156,8000	381337,6000	8	156,8000		2432				
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR	0,3300	0,3300	0,3300	18727,8300	7	0,3300		56751	0,3300	289.539	0,3400	310.000
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,8500	1,8500	1,8300	48046,7000	5	1,8300		26102	1,8300	192.000	1,8400	200.000
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,8400	0,8500	0,8400	48506,5200	7	0,8400		57675	0,8400	972.422	0,8500	1.007.145
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,0600	1,0600	1,0500	161210,2000	7	1,0500		153524	1,0500	347.476	1,0600	510.000
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	6,9200	6,9200	6,9200	175740,3200	6	6,9200		25396				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	15,9100	15,9100	15,9100	197331,7300	9	15,9100		12403				
Investment fund	NL0006089229	KEMPEN GBL HDiv N	EUR	30,6100	30,6100	30,6100	457129,7400	20	30,6100		14934				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	95,1800	95,1800	95,1800	451438,7400	19	95,1800		4743				
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR												
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR												
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	32,9500	32,9500	32,9500	9786,1500	1	32,9500		297				
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	33,8400	33,8400	33,8400	48729,6000	1	33,8400		1440				
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR	34,1100	34,1100	34,1100	131221,1700	2	34,1100		3847				
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	34,5500	34,5500	34,5500	160899,3500	2	34,5500		4657				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	65,5100	65,5100	65,5100	239045,9900	3	65,5100		3649				
Investment fund	NL0012512958	KESVC	EUR												
Investment fund	NL0011821210	KGPIFINV	EUR	33,3700	33,3700	33,3700	332331,8300	5	33,3700		9959				
Investment fund	NL0012044739	KGPFN	EUR												
Investment fund	IE00BN575V26	LCH Class A	USD	295,0000	295,3100	294,6000	218392,0100	10	294,6500		914	292,5800	5.250	298,5000	177
Investment fund	IE00BN575W33	LCH Class B	EUR									212,0000	441	217,0000	150
Investment fund	NL0009692839	LEGENDS FUND	EUR	96,0500	96,0500	96,0500	96,0500	1	96,0500		1	95,6300	1,000	98,6300	1,000
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	251,8600	251,8600	251,8600	353107,7200	3	251,8600		1402				
Investment fund	NL0010228730	NBZ	EUR									3,7800	300	4,0000	100
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	58,7100	58,7100	58,7100	84131,4300	6	58,7100		1433				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	76,3600	76,3600	76,3600	34132,9200	7	76,3600		447				
Investment fund	NL0000287993	NN DUTCH FD	EUR	67,8700	67,8700	67,8700	399007,7300	7	67,8700		5879				
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	31,6700	31,6700	31,6700	171303,0300	6	31,6700		5409				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	32,2900	32,2900	32,2900	267748,6800	4	32,2900		8292				
Investment fund	NL0000293157	NN DYN MIX FDII	EUR	30,3600	30,3600	30,3600	115975,2000	4	30,3600		3820				
Investment fund	NL0000293165	NN DYN MIX FDIII	EUR	31,7600	31,7600	31,7600	327445,6000	6	31,7600		10310				
Investment fund	NL0000293181	NN DYN MIX FDV	EUR	31,3800	31,3800	31,3800	213948,8400	4	31,3800		6818				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	29,6900	29,6900	29,6900	125083,9700	4	29,6900		4213				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	59,9600	59,9600	59,9600	38254,4800	5	59,9600		638				
Investment fund	NL0000289791	NN ENERGY FD	EUR	40,9400	40,9400	40,9400	111970,9000	5	40,9400		2735				
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	35,7100	35,7100	35,7100	274431,3500	9	35,7100		7685				
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	92,1100	92,1100	92,1100	679403,3600	11	92,1100		7376				
Investment fund	NL0000292332	NN EUROPE FD	EUR	29,5000	29,5000	29,5000	113958,5000	7	29,5000		3863				
Investment fund	NL0006311755	NN FAR EAST FD	EUR	45,8100	45,8100	45,8100	31563,0900	9	45,8100		689				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	21,5300	21,5300	21,5300	89930,8100	4	21,5300		4177				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	24,7400	24,7400	24,7400	645615,0400	13	24,7400		26096				
Investment fund	NL0006311771	NN GLOB EMR MKT FD	EUR	43,7300	43,7300	43,7300	223547,7600	6	43,7300		5112				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0006311839	NN GLOB OBL FD	EUR	14,7100	14,7100	14,7100	109310,0100	4	14,7100	7431				
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	33,8200	33,8200	33,8200	354704,1600	10	33,8200	10488				
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	79,7200	79,7200	79,7200	630186,6000	8	79,7200	7905				
Investment fund	NL0006311805	NN GLOBAL FUND	EUR	82,5800	82,5800	82,5800	251043,2000	5	82,5800	3040				
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	23,2300	23,2300	23,2300	73011,8900	7	23,2300	3143				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	58,3300	58,3300	58,3300	197097,0700	6	58,3300	3379				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	31,5000	31,5000	31,5000	294588,0000	13	31,5000	9352				
Investment fund	NL0000289841	NN INDUST FUND	EUR	60,4500	60,4500	60,4500	12573,6000	4	60,4500	208				
Investment fund	NL0006311821	NN INFO TECH FD	EUR	89,9700	89,9700	89,9700	813058,8900	11	89,9700	9037				
Investment fund	NL0000286078	NN JAPAN FD	EUR	16,9600	16,9600	16,9600	64753,2800	7	16,9600	3818				
Investment fund	NL0006311862	NN LION FD	EUR	36,0400	36,0400	36,0400	190687,6400	3	36,0400	5291				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	65,9800	65,9800	65,9800	13130,0200	5	65,9800	199				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	41,8600	41,8600	41,8600	69445,7400	8	41,8600	1659				
Investment fund	NL0006311748	NN PREM DIV FD	EUR	15,9600	15,9600	15,9600	417034,8000	12	15,9600	26130				
Investment fund	NL0000289999	NN TEL SCES FD	EUR	36,6400	36,6400	36,6400	15205,6000	4	36,6400	415				
Investment fund	NL0000289668	NN UTILITIES FD	EUR	45,0900	45,0900	45,0900	5816,6100	5	45,0900	129				
Investment fund	NL0010558805	OPT EuroRente fd	EUR	26,7700	26,7700	26,7700	14348,7200	2	26,7700	536				
Investment fund	NL0010558813	OPT Wereld Aand fd	EUR	35,8000	35,8000	35,8000	116851,2000	4	35,8000	3264				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	19,4900	19,4900	19,4900	138905,2300	3	19,4900	7127				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	67,9100	67,9100	67,9100	245087,1900	3	67,9100	3609				
Investment fund	NL0000287092	OPTIMIX EUROP-FD C	EUR	122,0900	122,0900	122,0900	215000,4900	3	122,0900	1761				
Investment fund	NL0000287084	OPTIMIX INCOM-FD D	EUR	38,1400	38,1400	38,1400	215605,4200	4	38,1400	5653				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	31,2000	31,2000	31,2000	1559407,2000	3	31,2000	49981				
Investment fund	NL0011354873	RG GMFAC E G	EUR	126,7100	126,7100	126,7100	80460,8500	2	126,7100	635				
Investment fund	NL0011354865	RG WOCE E G	EUR	111,2300	111,2300	111,2300	1112,3000	1	111,2300	10				
Investment fund	NL0000292720	RO PRIVATE EQUITY	EUR								2,7000	200	4,1800	303
Investment fund	NL0006238131	ROB AFRIKA FONDS	EUR	127,2000	127,2000	127,2000	47700,0000	1	127,2000	375				
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR											
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	107,8400	107,8400	107,8400	3798232,6400	1	107,8400	35221				
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR	57,1200	57,1200	57,1200	10967,0400	4	57,1200	192				
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	39,2900	39,2900	39,2900	333925,7100	7	39,2900	8499				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	36,7700	36,7700	36,7700	201940,8400	8	36,7700	5492				
Investment fund	NL0000289817	ROLINCO	EUR	37,4200	37,4200	37,4200	19608,0800	4	37,4200	524				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	39,4600	39,4600	39,4600	87601,2000	7	39,4600	2220				
Investment fund	NL0000288736	ROLINCO CUMPRF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR	8,9400	8,9400	8,9400	17,8800	2	8,9400	2				
Investment fund	IE00BN575V56	TCH Class A	USD	193,7000	193,7000	193,7000	535411,9200	3	193,7000	3409	192,8600	4.000	197,0000	500
Investment fund	IE00BN575263	TCH Class B	EUR	153,5000	153,5000	153,5000	49120,0000	1	153,5000	320	153,0100	2.750	158,4900	320
Investment fund	NL0006173007	TCM AFRC HDE	EUR	15,3000	15,3000	15,3000	48654,0000	5	15,3000	3180				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	13,5200	13,5200	13,5200	30758,0000	10	13,5200	2275				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	18,9600	18,9600	18,9600	4341,8400	3	18,9600	229				
Investment fund	NL0000290948	TRIODOS CULT FONDS	EUR	26,9400	26,9400	26,9400	26,9400	1	26,9400	1				
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	57,4100	57,4100	57,4100	362314,5100	13	57,4100	6311				
Investment fund	NL0011327432	Triodos Mult Impac	EUR	25,0700	25,0700	25,0700	44348,8300	6	25,0700	1769				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	2,7900	2,7900	2,7900	24314,8500	1	2,7900	8715	2,7900	15	2,7900	1.285
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	38,6100	38,6100	38,6100	543049,6500	9	38,6100	14065				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	34,1300	34,1300	34,1300	30000,2700	1	34,1300	879				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	417,3800	417,3800	417,3800	338,4300	1	417,3800	1				
Investment fund	LU0237484448	WPSH EUR	EUR	333,7200	333,7200	333,7200	22359,2400	2	333,7200	67				
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	XS1548493946	AAB 1.375%12JAN37	EUR											
Other bond	XS1645503621	AAB 1.375%12JAN37	EUR											
Other bond	XS1381467585	AAB 1.5125%18MCH36	EUR											
Other bond	XS1681558679	AAB 1.606%14SEP37	EUR											
Other bond	XS0940002628	AAB 1.625%03JUN19	EUR								100,0000	200.000		
Other bond	XS0904039236	AAB 1.75%18JUN19	EUR								100,0000	200.000		
Other bond	XS0810731637	AAB 1.875%31JUL19	EUR											
Other bond	XS1379607291	AAB 1.888%15MCH31	EUR											
Other bond	XS1394791492	AAB 1%13APR31	EUR											
Other bond	XS1218821756	AAB 1%16APR25	EUR											
Other bond	US00084DAN03	AAB 2.1%18JAN19	USD								99,0000	200.000		
Other bond	XS1549579529	AAB 2.1%18JAN19	USD								99,0000	200.000		
Other bond	XS1020769748	AAB 2.375%23JAN24	EUR										111,1300	50.000
Other bond	XS0937858271	AAB 2.5%29NOV2023	EUR											
Other bond	XS0968926757	AAB 2.5%5SEP2023	EUR											
Other bond	XS0553050724	AAB 2.721%03NOV20	EUR											
Other bond	XS0807189690	AAB 2.786%26JUL29	EUR											
Other bond	XS0956496375	AAB 2.905%31JUL23	EUR								100,0000	200.000		
Other bond	XS0832466691	AAB 2%24SEP18	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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										104,6500	73,000
Other bond	XS1264600310	AAB 4.75%28JUL25	USD								102,5000	50,000		
Other bond	US00080QAF28	AAB 4.75%28JUL25	USD								102,5000	50,000		
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR	118,7600	118,7600	118,7600	47504,0000	1	118,7600	40000	118,7500	10,000	119,1900	100,000
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR	126,5000	126,5000	126,5000	18975,0000	2	126,5000	15000	126,0000	250,000	126,5000	5,000
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											
Other bond	XS0553043786	AAB FRN28OCT30	EUR											
Other bond	XS0553043943	AAB FRN28OCT31	EUR											
Other bond	XS0729611706	AAB FRN29MCH21	EUR											
Other bond	XS0766347933	AAB FRN30MCH24	EUR											
Other bond	XS0227787818	AAB FX MM ZC5OCT20	USD											
Other bond	XS0107382532	AAB GBP 6 3/8%28	GBP								127,0000	50,000		
Other bond	XS1598702949	AAB GBP FRN30NOV18	GBP											
Other bond	XS1078025845	AAB GBP2.5%18DEC18	GBP								100,5000	50,000		
Other bond	XS0731583208	AAB GBP4.875%JAN19	GBP								103,0000	50,000		
Other bond	XS1016899053	AAB NOK 4.23%JAN24	NOK											
Other bond	XS0830620372	AAB NOK 4.76%SEP22	NOK											
Other bond	XS0633195978	AAB NOK 5.08%JUN21	NOK											
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		



Instrument Type	Exchange Instrument ID	Instrument 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	XS1032493337	AAB SEKFRN%13FEB19	SEK											
Other bond	USN03627AR30	AAB USD 4.65%18	USD											
Other bond	XS0827817650	AAB USD 6.25%5EP22	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	AAB0.5%29JAN19	JPY											
Other bond	XS1244060486	AAB0.75%9JUN2020	EUR											
Other bond	XS1747670922	AAB1.25%10JAN2033	EUR											
Other bond	XS1748411441	AAB1.375%7JUN2022	GBP								99,0000	100.000		
Other bond	XS1298431799	AAB1.50%30SEP30	EUR											
Other bond	XS1692167205	AAB1.65%29SEP2037	EUR											
Other bond	XS1646904828	AAB1%30JUN2020	GBP											
Other bond	US00080QAD79	AAB144A 7.75%MAY23	USD											
Other bond	US00084DAM20	AAB144A1.8%20SEP19	USD								98,0000	200.000		
Other bond	US00084DAK63	AAB144A1.80%4JUN18	USD											
Other bond	US00084DAJ90	AAB144A2.45%4JUN20	USD											
Other bond	US00084DAG51	AAB144A2.5%OCT18	USD								99,0000	50.000		
Other bond	XS1266142097	AAB2.29%29JUL30	EUR											
Other bond	US00084DAQ34	AAB2.65%19JAN2021	USD								98,0000	200.000		
Other bond	XS1743726835	AAB2.65%19JAN2021	USD								98,0000	200.000		
Other bond	XS0975546929	AAB2%08OCT2018	EUR								100,5000	200.000		
Other bond	XS1015339218	AAB2%22JUL19	EUR								100,0000	200.000		
Other bond	XS1039671802	AAB3.015%10JUN2026	EUR											
Other bond	XS1041493757	AAB3.125%14MAR19	NOK								101,0000	50.000		
Other bond	XS0972150733	AAB3.50%24SEP2018	CAD								99,0000	50.000		
Other bond	XS1285080740	AAB4.37%08SEP25	AUD											
Other bond	XS1301382500	AAB4.37%8SEP25	AUD											
Other bond	XS1586330604	AAB4.4%27MAR2028	USD								100,9500	200.000		
Other bond	XS1040431519	AAB5.25%17MAR21	AUD								105,0000	50.000		
Other bond	XS1043140075	AAB5.75%17MAR2020	NZD								104,0000	50.000		
Other bond	XS1278718686	AAB5.750%PL	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR								99,0000	100.000		
Other bond	XS1743726918	AABFRN19JAN2021	USD								99,0000	200.000		
Other bond	US00084DAR17	AABFRN19JAN2021	USD								99,0000	200.000		
Other bond	XS1645476125	AABFRN19JUL2022	USD											
Other bond	XS1701271709	AABGBP1.375%7JUN22	GBP								99,0000	100.000		
Other bond	XS1374540760	AABN1.19%7MAR36	EUR											
Other bond	XS1218969746	AABN1.425%17APR45	EUR											
Other bond	XS1199453728	AABN1.75%10MAR20	CAD								97,0000	50.000		
Other bond	XS1324462966	AABN1.795%26NOV35	EUR											
Other bond	XS1307243532	AABN1.803%15OCT35	EUR											
Other bond	XS1376388192	AABN1.862%7MAR2031	EUR											
Other bond	XS1325221031	AABN1.875%25NOV27	EUR								100,0000	200.000		
Other bond	XS1381583902	AABN1.919%18MAR31	EUR											
Other bond	XS1265350238	AABN2.126%27JUL27	EUR											
Other bond	XS1333213491	AABN2.25%14DEC30	EUR											
Other bond	XS1328124893	AABN2.375%02DEC36	EUR											
Other bond	XS1330259018	AABN2.375%7DEC21	GBP								102,0000	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	AABNFRNJAN2019	EUR								100,0000	200.000		
Other bond	XS1297496876	AABNFRNSEP2019	EUR								100,0000	200.000		
Other bond	XS0968941988	AABNZD5.75%12SEP18	NZD								101,0000	50.000		
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD								115,0000	50.000		
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD								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								101,6000	150.000	107,7900	50.000
Other bond	XS0619548216	ABN 6.375%27APR21	EUR										118,1000	50.000
Other bond	XS0619547838	ABN USD6.25%APR22	USD								109,5000	50.000		
Other bond	XS0997342562	ABN2.125%26NOV20	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	XS1341466487	ABN4.75%01APR2026	SGD								100,000	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	US000084DAL47	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	105,2300	105,3900	104,9500	359673,2000	26	104,9500	342000	104,7600	49.000	104,9500	67.000
Other bond	XS1722558258	ACHMEAB0.375%NOV24	EUR								97,9000	100.000		
Other bond	NL0000120889	AEGON 4.26%PL	NLG	97,6100	97,6100	97,1000	168186,0800	9	97,5800	380000	97,1000	35.000	97,5800	60.000
Other bond	NL0000121416	AEGON 5.185%PL	NLG	84,0100	84,0100	84,0000	19059,4400	4	84,0000	50000	83,5000	5.000	83,7500	110.000
Other bond	NL0000120004	AEGON FRN PL	NLG								80,0000	55.000	80,6800	30.000
Other bond	NL0000168466	AEGON 6%PL	EUR	106,5000	106,6100	106,5000	23436,5000	4	106,6100	22000	106,2100	40.000	106,5800	40.000
Other bond	NL0000116150	AEGON 1.769%PL	EUR	90,1000	90,2500	89,5000	201160,0200	13	89,5000	224200	88,7100	15.200	89,7400	15.100
Other bond	NL0000116168	AEGON USD 1.709%PL	USD								88,5000	50.000	91,5100	25.000
Other bond	XS0473964509	AEGON6.625%16DEC39	GBP											
Other bond	XS1637329639	AEGON80.75%JUN27	EUR											
Other bond	XS1327151228	AEGONBNK0.25%DEC20	EUR											
Other bond	XS1673869977	AEGONNV0%JUN18	EUR											
Other bond	XS1529854793	AEGONNV1%08DEC2023	EUR											
Other bond	XS1418849482	AGN 0.25%25MAY23	EUR											
Other bond	XS1720933297	AGN 0.375%21NOV24	EUR	98,0000	98,0000	98,0000	98000,0000	1	98,0000	100000				
Other bond	XS1061711575	AGN 4%25APR44	EUR											
Other bond	XS1685798370	AHOLDD0.875%SEP24	EUR											
Other bond	XS0208105055	AIB UK 1.4.781%PLD	EUR											
Other bond	XS1400167133	ALLIA0.857%22APR26	EUR											
Other bond	XS0854759080	ALLIAN 2.25%NOV22	EUR											
Other bond	XS0792977984	ALLIAN 2.875%JUN24	EUR											
Other bond	XS0558238043	ALLIAND 4.875%PL	EUR											
Other bond	XS1757377400	ALLIANDER1.625%PL	EUR											
Other bond	XS0997535520	ALLIANDER3.25%PL	EUR								100,5000	100.000		
Other bond	DE000A0GNPZ3	ALLIANZF2 5 3/8%PL	EUR								105,5100	40.000	106,3000	3.000
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	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US04011NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US04011NAQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US04011NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR											
Other bond	NL0009213545	ASR NL 10% PL	EUR	115,6000	115,6000	115,2500	139623,9500	4	115,4900	121100	114,9900	110	115,3900	50.000
Other bond	NL0009213552	ASR NL 7.25% PL	EUR	108,9900	109,0000	108,9900	58955,6900	2	109,0000	54090	108,8000	25.000	109,6300	8.000
Other bond	XS1115800655	ASRNED5%PL	EUR	113,9000	113,9000	113,1300	80572,9000	4	113,6900	71000	112,8100	50.000	113,7000	14.000
Other bond	XS0203470157	AXA FRNPL	EUR	91,7500	91,7500	91,7500	3670,0000	1	91,7500	4000	91,0100	50.000	92,5000	48.000
Other bond	XS0188935174	AXA FRNPL	EUR								104,0000	10.000	104,0900	65.000
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR								90,0000	50.000	90,9900	50.000
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR								92,0000	100.000		
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	DE000A0DE4Q4	BANCO ESP.2 5.5%PL	EUR	102,9500	102,9500	102,5500	102870,0000	2	102,5500	100000	102,6500	150.000		
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR								100,0000	3.000	101,5000	3.000
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								80,0000	50.000	92,2500	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								100,1100	10.000	100,8000	9.000
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR	107,9400	107,9400	107,9400	12952,8000	1	107,9400	12000	107,9400	188.000	108,1300	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR								107,3800	200.000	107,5400	200.000
Other bond	XS0630644168	BNG 3.875%26MAY23	EUR											
Other bond	XS0695263730	BNG 3%25OCT21	EUR											
Other bond	XS0494995318	BNG 4.167%18MAR30	EUR											
Other bond	XS0341306396	BNG 4.375%20	EUR											
Other bond	XS0192967171	BNG 5.21%15DEC25	EUR											
Other bond	XS0162420045	BNG AUD ZC20DEC18	AUD									50.000		
Other bond	CA629435AC25	BNG CAD 4.55%19	CAD								101,0000	50.000		
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2 1/2%25	CHF								115,0000	50.000		
Other bond	CH0022721762	BNG CHF 2 1/4%20	CHF								105,5000	50.000		
Other bond	CH0031388124	BNG CHF 3.125%18	CHF								100,0000	50.000		
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR								107,3300	200.000	107,4800	3.208.000
Other bond	XS0671689502	BNG FRN05OCT21	EUR	103,0100	103,0100	103,0100	41204,0000	2	103,0100	40000	103,0100	50.000	103,8900	12.000
Other bond	XS0575962286	BNG FRN9FEB21	EUR	102,6500	102,7600	102,6500	5135,8000	2	102,7600	5000	102,5300	40.000	102,7600	37.000
Other bond	XS0162957012	BNG GBP 4 1/2%18	GBP								99,5000	50.000		
Other bond	XS0106551094	BNG GBP 5 3/4%19	GBP								103,0000	50.000		
Other bond	XS0092607497	BNG GBP 5 3/8%21	GBP								112,0000	50.000		
Other bond	XS0096806590	BNG GBP 5.200%28	GBP								128,0000	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								41,6600	750.000	46,0000	250.000
Other bond	XS0845463990	BNG ZAR ZC18OCT22	ZAR								62,0000	750.000		
Other bond	XS0076219491	BNG ZAR ZC29DEC20	ZAR								81,5000	220.000		
Other bond	XS0085675493	BNG ZAR ZC31DEC18	ZAR								92,5000	750.000		
Other bond	XS0085517661	BNG ZAR ZC31DEC25	ZAR	55,0000	55,0000	55,0000	3721,7400	1	55,0000	100000	52,6000	165.000	55,0000	280.000
Other bond	XS0356235076	BNG ZC7APR38	USD											
Other bond	XS1396307693	BNG1.627%25APR2046	EUR											
Other bond	XS1030988585	BNG2.125%13FEB19	SEK								100,5500	750.000		
Other bond	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD								102,5000	50.000		
Other bond	XS0465345220	BNG4USD ZC17NOV39D	USD											
Other bond	XS0465344926	BNG5USD ZC17NOV39D	USD											
Other bond	XS0648123866	BNGAUD6.6675%JUL21	AUD											
Other bond	XS1082636959	BNGGBP1.875%7DEC18	GBP											
Other bond	XS0932063984	BNGNOK 2.375%DEC18	NOK								100,7500	750.000		
Other bond	XS0895805108	BNGNZD 4.125%MCH18	NZD								99,5000	50.000		
Other bond	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR								99,0000	100.000		
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR								80,0100	50.000	92,0000	55.000
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR	91,0100	91,0100	91,0000	73715,0000	3	91,0000	81000	89,0000	50.000	91,0000	25.000
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								87,0000	250.000	93,0000	20.000
Other bond	US136447AW96	CANPAC 4%PL	USD								98,0000	4.000		
Other bond	DE0007070088	CAPITAL FD FRNPL	EUR								97,0000	250.000		
Other bond	DE0007490724	CAPRAIS 7.5%13D	EUR								55,0200	50.000	67,5000	25.000
Other bond	XS0179679328	CHAP03 A FRNNOV64	EUR											
Other bond	XS0179679674	CHAP03 B FRNNOV64	EUR											
Other bond	XS0179679914	CHAP03 C FRNNOV64	EUR											
Other bond	XS0181842146	CHAP03 D FRNNOV64	EUR											
Other bond	XS0287346976	CHAP07A1 FRNJUL66	EUR											
Other bond	XS0291271319	CHAP07A2 FRNJUL66	EUR											
Other bond	XS0287349566	CHAP07B FRNJUL66	EUR											
Other bond	XS0287351463	CHAP07C FRNJUL66	EUR											
Other bond	XS0287352198	CHAP07D FRNJUL66	EUR											
Other bond	XS0287352511	CHAP07E FRNJUL66	EUR											
Other bond	XS0290510626	CHAP07F FRNJUL66	EUR											
Other bond	XS0290516409	CHAP07G FRNJUL66	EUR											
Other bond	XS0445087702	CHEPSTW1FRNNOV43D	GBP											
Other bond	XS0445087884	CHEPSTW2FRNNOV43D	GBP											
Other bond	NL0000113827	COLONNADE 4 3/4%18	EUR											
Other bond	XS0896119384	CORIO 3.25%FEB21	EUR											
Other bond	XS0864386825	CORIO 3.516%DEC22	EUR											
Other bond	XS0531584984	CORIO 5.448%AUG20	EUR								100,0000	13.000		
Other bond	FR0010161026	CREDIT AG FRNPL	EUR	93,0000	93,0000	92,5000	92750,0000	4	92,5000	100000	91,5000	44.000	93,5000	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0301504659	CSI MAN EUR ZC19	EUR											
Other bond	XS0556969854	QWB AUS FRN8DEC18	EUR								102,2000	40,000	103,2000	40,000
Other bond	DE000A0E5JD4	DB CAP T1 FRNPL	EUR								91,0000	50,000	93,3700	54,000
Other bond	DE000A0TU305	DB CONT CAP4 8 PS	EUR	101,7000	101,7000	101,5000	44703,0000	3	101,5000	44000	101,5000	1,900,000	101,9900	50,000
Other bond	XS0230409301	DB FX/FL 5%35	EUR								100,0000	10,000	109,5000	10,000
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	132,5000	132,5000	132,0000	46299,5000	5	132,5000	35000	131,5100	50,000	132,5000	1,000
Other bond	XS1076781589	DELTALOYDFRNPL	EUR								108,0000	100,000	108,9700	100,000
Other bond	XS0178243332	DEPFA FD2 6.5%PLD	EUR											
Other bond	XS0221687626	DFM A FRNAUG18	EUR											
Other bond	XS0221688434	DFM B1 FRNAUG18	EUR											
Other bond	XS0833086563	DMBS17 A1 FRNOCT44	EUR											
Other bond	XS0833089153	DMBS17 A2 FRNOCT44	EUR											
Other bond	XS0833091480	DMBS17 B FRNOCT44	EUR											
Other bond	XS0833095986	DMBS17 C FRNOCT44	EUR											
Other bond	XS0833097099	DMBS17 D FRNOCT44	EUR											
Other bond	XS0833097842	DMBS17 E FRNOCT44	EUR											
Other bond	XS0323257344	DOL07 E FRNSEP99	EUR											
Other bond	XS0495571910	DOL10 A3 FRNSEP99	EUR											
Other bond	XS0495572991	DOL10 A4 FRNSEP99	EUR											
Other bond	XS1688694287	Dolp B FRN 28SEP99	EUR											
Other bond	XS1688694790	Dolp C FRN 28SEP99	EUR											
Other bond	XS1688694527	Dolp D FRN 28SEP99	EUR											
Other bond	XS1688694360	Dolp E FRN 28SEP99	EUR											
Other bond	XS1117961653	DOLP FRN%28SEP99	EUR											
Other bond	XS1334170872	DOLPH FRN28SEP99	EUR											
Other bond	XS1113209008	DOLPH14AFRN28SEP99	EUR											
Other bond	XS1385037129	DOLPH161A1FRNSEP99	EUR											
Other bond	XS1385038283	DOLPH161A2FRNSEP99	EUR											
Other bond	XS1385038796	DOLPH161A3FRNSEP99	EUR											
Other bond	XS1385037988	DOLPH161A4FRNSEP99	EUR											
Other bond	XS1046223134	DOLPHA FRN%28SEP99	EUR											
Other bond	XS1048897513	DOLPHE FRN%28SEP99	EUR											
Other bond	XS1199502441	DOLPHINM15A1SEP99	EUR											
Other bond	XS1199502797	DOLPHINM15A2SEP99	EUR											
Other bond	XS1199502870	DOLPHINM15A3SEP99	EUR											
Other bond	XS1199502953	DOLPHINM15A4SEP99	EUR											
Other bond	XS0977073161	DOLPHMAS2AFRNSEP99	EUR											
Other bond	XS0972913908	DOLPHMAS2FRNSEP99	EUR											
Other bond	DE000A0DEN75	DPOSTB FT FRNPL	EUR								89,1000	20,000	90,7400	50,000
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR	103,2000	103,2000	103,2000	30960,0000	1	103,2000	30000	102,8000	50,000	103,4900	50,000
Other bond	DE000A0D2421	DPOSTB FT3 FRNPL	EUR	90,2600	90,2600	90,2000	90230,0000	2	90,2000	100000	89,1000	10,000	90,2100	50,000
Other bond	XS1293087703	DSM 1.375%26SEP22	EUR											
Other bond	XS0993228294	DSM 1.75%13NOV19	EUR											
Other bond	XS1215181980	DSM 1%9APR25	EUR											
Other bond	XS1495373505	DSM0.75%28SEP2026	EUR											
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	EDMLAFRNOCCT55	EUR											
Other bond	XS1626192840	EDMLBFRNOCCT55	EUR											
Other bond	XS1626193145	EDMLCFRNOCCT55	EUR											
Other bond	XS1626193228	EDMLDFRNOCCT55	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1626193491	EDMLEFRNOCT55	EUR											
Other bond	XS1626193574	EDMLFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	XS0234821345	EFHELLAS FL 6%PLD	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR								101,5000	50.000	101,6600	15.000
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR								104,6600	40.000	105,2500	9.000
Other bond	XS0218115649	EMACNH2A 0.537%38	EUR											
Other bond	XS1396367911	ENEXIO.875%28APR26	EUR											
Other bond	XS0854400800	ENEXIS 1.875%NOV20	EUR											
Other bond	XS0737138460	ENEXIS 3.375%JAN22	EUR											
Other bond	XS1307369717	ENEXIS1.5%20OCT23	EUR											
Other bond	XS0588661560	ESSENCE A 3.25%60	EUR											
Other bond	XS1140297182	ESSENCEV1.1%DEC63	EUR											
Other bond	XS1400651706	ESSENCEVIO.5%MAY65	EUR											
Other bond	XS1600520743	ESSENCEVIO.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	EUR											
Other bond	XS0255154717	FB LUX CCF FRN21	EUR								100,0000	19.000	100,4900	25.000
Other bond	XS1315157153	FMO 0.125%ANOV20	EUR											
Other bond	XS1758747718	FMO 0.75%29NOV23	SEK											
Other bond	XS1121265117	FMO 4.75%16OCT19	NZD											
Other bond	XS1033747079	FMO FRN 27MCH21	EUR								99,0000	200.000		
Other bond	XS1124401511	FMO FRN%21OCT19	USD											
Other bond	XS1020305832	FMO FRN%29JAN21	EUR								99,0000	200.000		
Other bond	XS1219963672	FMO0.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR								96,0000	200.000		
Other bond	XS1396344621	FMONEDFRN18APR2019	USD								99,0000	200.000		
Other bond	DE000A0EUBN9	FURSTEN2 5 5/8%PLD	EUR								97,6900	35.000	98,7500	50.000
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR								87,0000	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											
Other bond	XS1309698360	GRSTORM16DFRNOCT52	EUR											
Other bond	XS1309698790	GRSTORM16EFRNOCT52	EUR											
Other bond	DE000A0E4657	HELABA 5 1/2%PL	EUR								102,5500	50.000	103,9900	15.000
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR								102,8000	50.000	104,0000	50.000
Other bond	XS0367262705	HERM A XV FRNAPR45	EUR											
Other bond	XS0367268736	HERMD XV 2.277%45	EUR											
Other bond	XS0228807300	HERMES XE 1.413%39	EUR											
Other bond	XS0242432499	HERMES XIE1.413%40	EUR											
Other bond	XS0271029562	HERMESXIE1.363%38	EUR											
Other bond	XS0311660392	HHOMOR2 2A FRN39	EUR											
Other bond	XS0311660806	HHOMOR2 B FRN39	EUR											
Other bond	XS1240962511	HIGHWAY15AFRNMA25	EUR											
Other bond	XS0221141400	HSHPHSPHERE 7.25%PLD	USD								59,5100	200.000		
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR								55,0100	100.000	67,5000	25.000
Other bond	NL0010511101	HYPENAZ 2.46%NOV97	EUR											
Other bond	NL0010511119	HYPENAZ 2.93%NOV97	EUR											
Other bond	NL0010739363	HYPENIA1FRNFEB46	EUR											
Other bond	NL0010739371	HYPENIA2FRNFEB46	EUR											
Other bond	XS1207091270	HYPENN3A1FRNSEP97	EUR											
Other bond	XS1207095933	HYPENN3A2FRNSEP97	EUR											
Other bond	NL0011474069	HYPENN4A1FRNOCT97	EUR											
Other bond	NL0011474077	HYPENN4A2FRNOCT97	EUR											
Other bond	NL0011821129	HYPENN5A1FRNOCT97	EUR											
Other bond	NL0011821137	HYPENN5A2FRNOCT97	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011984489	HYPENNGFRNSEP2097	EUR											
Other bond	NL0010739389	HYPNIA3 1.64%FB46	EUR											
Other bond	XS1062051245	IARENA1 3.35%MAY58	EUR											
Other bond	XS1062051757	IARENA2 3.35%MAY58	EUR											
Other bond	XS1062052052	IARENA3 3.35%MAY58	EUR											
Other bond	XS1062052219	IARENA4 3.35%MAY58	EUR											
Other bond	NL0000122489	ING 5 1/4%19	EUR	106,9400	106,9400	106,9400	3208,2000	1	106,9400	3000	106,9000	40.000	108,0000	10.000
Other bond	XS1080078428	ING 1.25%13DEC19	EUR										102,6000	1.000
Other bond	XS1730885073	ING 1.375%11JAN28	EUR											
Other bond	XS0935034651	ING 1.875% 22MAY23	EUR											
Other bond	XS0895722071	ING 1.875%27FEB18	EUR											
Other bond	XS0873155252	ING 2.03%11JAN23	EUR											
Other bond	XS0893311299	ING 2.35%21OCT24	EUR											
Other bond	XS1564394796	ING 2.5%15FEB29	EUR											
Other bond	XS0820867223	ING 2%28AUG20	EUR											
Other bond	XS0705071297	ING 3.2168%7NOV31	EUR											
Other bond	XS0767706111	ING 3.25%03APR19	EUR										104,0000	3.000
Other bond	XS0834945650	ING 3.25%26SEP22	EUR											
Other bond	XS0728783373	ING 3.375%10JAN22	EUR											
Other bond	XS1037382535	ING 3.625%25FEB26	EUR											
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR										119,2500	50.000
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR											
Other bond	XS0479696204	ING 4%17JAN20	EUR											
Other bond	XS0842216276	ING CB FRN12OCT20	EUR											
Other bond	XS0097222466	ING FRN19MAY19	EUR											
Other bond	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP										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%75EP26	NOK											
Other bond	XS0587741546	ING NOK5.19%3FEB21	NOK											
Other bond	XS0629082032	ING NZD7.4%26MAY21	NZD											
Other bond	XS0811904456	ING USD 3.15%AUG32	USD											
Other bond	XS0995102695	ING3.5%21NOV2023	EUR											
Other bond	XS0963992861	ING3.6%AUG2043	EUR											
Other bond	XS0671362506	ING3.625% 31AUG21	EUR											
Other bond	XS0995102778	ING4.125%21NOV23	USD											
Other bond	XS0430609296	INGBANK 4.75% 19	EUR											
Other bond	XS0412051210	INGBANK 5.25% 18	EUR											
Other bond	XS0368232327	INGBANK 5.25% 18	EUR											
Other bond	XS0366066149	INGBANK 6.125% 23	EUR	101,8000	101,8000	101,7900	6107,7000	2	101,7900	6000	101,5000	3.000	101,7900	44.000
Other bond	XS0366066222	INGBANK 6.875% 23	GBP											
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR											
Other bond	XS1368576572	INGBANK0.75%FEB21	EUR											
Other bond	XS1324217733	INGBNK0.75%24NOV20	EUR											
Other bond	XS1689540935	INGGR1.625%26SEP29	EUR											
Other bond	XS1590823859	INGGROE3%11APR2028	EUR											
Other bond	NL0000116127	INGGROEP FRNPL	EUR	91,1000	91,1000	90,1400	216222,0500	11	90,1400	238900	89,7100	10.000	90,4000	35.100
Other bond	NL0000113587	INGGROEP FRNPL	EUR	91,8600	92,0000	91,0100	161903,3600	10	91,0100	177300	90,2600	40.200	91,4400	30.100
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	92,0000	92,0000	92,0000	18400,0000	1	92,0000	20000	90,0000	50.000	98,0000	20.000
Other bond	XS0997385967	KIGOIFRN27JAN64	EUR											
Other bond	XS0411850075	KONINKPN 7.5% 19	EUR										107,3900	30.000
Other bond	XS0811124790	KPN 3.25%01FEB21	EUR											
Other bond	XS0543354236	KPN 3.75%21SEP20	EUR											
Other bond	XS0752092311	KPN 4.25%01MCH22	EUR											
Other bond	XS0677389347	KPN 4.50%4OCT21	EUR											
Other bond	XS0454773713	KPN 5.625%30SEP24	EUR										130,2300	35.000
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP											
Other bond	XS0903872355	KPN FRN PL	EUR								103,2500	6.000	104,0900	100.000
Other bond	XS0707430947	KPN GBP 5%18NOV26	GBP											
Other bond	XS0303070113	KPN GBP 6%19	GBP											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP										109,1600	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								122,5700	50.000		
Other bond	US50048VAA89	KPNUSD144AFRNMCH73	USD											
Other bond	USN4297B8C74	KPNUSDRS FRNMAR73	USD											
Other bond	NL0009706399	LAN4.75%09OCT19	EUR								107,8300	5.000		
Other bond	XS1224002474	LAN50.275%28APR22	EUR											
Other bond	XS0244143961	LAN5BANKI6.25%PLD	EUR											
Other bond	XS1295413345	LEASE1.375%24SEP18	EUR											
Other bond	XS0984200617	LEASEP2.375%APR19	EUR										102,9500	50.000
Other bond	XS1604200904	LEASEPFRN4NOV2020	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											
Other bond	XS0201262721	MONASTI B 1.283%37	EUR											
Other bond	XS0257884436	NEDGAS 4 1/2%21	EUR											
Other bond	XS0804217536	NEDGAS 2.625%JUL22	EUR										110,7000	20.000
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR										112,9500	40.000
Other bond	XS1520713022	NEDGAS0%18NOV19	EUR											
Other bond	XS1409382030	NEDGASUNIE1%MAY26	EUR											
Other bond	XS1307993292	NEDGASUNIEFRNOCT18	EUR								99,7500	100.000		
Other bond	XS0195051114	NEDWBK 5.15%24	EUR											
Other bond	XS0193072559	NEDWBK 1.152%19	EUR											
Other bond	XS0212342066	NEDWBK 3 7/8%20	EUR								108,4400	200.000	108,7100	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	102,7000	102,7000	102,4400	86235,0000	3	102,4400	84000	102,4400	95.000	102,6900	50.000
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD 2CDEC34	USD											
Other bond	XS0149727736	NEDWBK USD 2CJUL22	USD											
Other bond	XS0149727496	NEDWBK USD 2CJUL22	USD											
Other bond	XS0171957433	NEDWBK USD 2CJUL33	USD											
Other bond	XS0176581311	NEDWBK USD 2CSEP23	USD											
Other bond	XS0286430128	NEDWBK7 3.875%20	EUR											
Other bond	XS1622394143	NFMO 0.125%1JUN23	EUR											
Other bond	XS1597290524	NFMO 0.75%29NOV23	SEK											
Other bond	XS0993154748	NFMO 1.25%13NOV18	EUR										101,3500	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
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	108,9500	109,0000	108,6500	43586,8000	7	108,6500	40000	108,6500	28.000	109,0000	38.000
Other bond	XS0215294512	NIBC FRNPL	USD											
Other bond	XS0249580357	NIBC FRNPL	EUR	88,7000	88,7000	88,7000	44350,0000	1	88,7000	50000	88,0100	50.000	88,7900	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	NNGROUPO.25%1JUN20	EUR											
Other bond	XS1204254715	NNGROU1%18MAR22	EUR											
Other bond	XS1028950290	NNGROU4.5%PL	EUR	109,1600	109,1600	109,0000	21816,0000	2	109,0000	20000	108,2000	100.000	110,1000	50.000
Other bond	XS1054522922	NNGROU4.625%APR44	EUR								112,0000	100.000		
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0200688256	NORDEA BK FRNPL	EUR								92,0000	50.000	94,2400	50.000
Other bond	XS0232189331	NORDIC IB FRNOCT25	EUR								83,0000	100.000		
Other bond	XS0592584519	NWB FRN25FEB26D	EUR											
Other bond	NL0006258485	NWB INFL PRO ZC18	EUR								102,3100	40.000	102,6700	40.000
Other bond	XS1090889350	OCH A1 FRN27NOV75	EUR											
Other bond	XS1210016165	OCH A2 FRN27NOV75	EUR											
Other bond	XS1090889517	OCH B FRN27NOV75	EUR											
Other bond	XS1090889608	OCH C FRN27NOV75	EUR											
Other bond	XS0215556142	OLDMUTUAL 6.376%PL	GBP											
Other bond	NL0011866207	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								100,0000	50.000	104,0000	1.000
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR								100,0000	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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								111,7000	200.000	112,1500	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											
Other bond	XS1020295348	RABO1.75%22JAN19	EUR								101,9200	200.000	102,0600	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								107,3700	200.000	107,8000	4.000
Other bond	XS0368541032	RABOBNEED 6.567% PL	GBP								140,0000	50.000		
Other bond	XS1002121454	RABOCERTIFFRNL	EUR	124,8000	124,9400	123,0300	4927955,5700	269	123,7200	3976800	123,7200	25	123,7300	2.875
Other bond	XS1239520494	RABOFRN29MAY20	EUR								100,0000	200.000		
Other bond	XS0256967869	RB 4 3/8%21	EUR								113,9700	200.000	114,3200	200.000
Other bond	XS16222193248	RB 0.25%31MAY24	EUR											
Other bond	XS1642738816	RB 0.5%6DEC22	EUR											
Other bond	XS0502907602	RB 0.69%14MAY20	EUR								99,4100	200.000	100,4100	150.000
Other bond	XS1622193321	RB 1.25%31MAY32	EUR											
Other bond	XS0545059148	RB 2.09%17NOV2020	EUR								102,6800	40.000	103,7200	40.000
Other bond	XS0506082980	RB 2.25%11JUN18	EUR								100,6200	200.000	100,9000	5.000
Other bond	XS0526303127	RB 2.25%27AUG18	EUR								101,1400	200.000	101,4400	150.000
Other bond	XS0691801327	RB 3.5%17OCT18	EUR								102,5600	200.000	102,6400	200.000
Other bond	XS0557252417	RB 3.75%09NOV20	EUR								109,4400	200.000	109,9100	200.000
Other bond	XS0478074924	RB 4.125%14JAN20	EUR								108,1400	200.000	108,5200	200.000
Other bond	XS0525602339	RB 4.125%14JUL25	EUR	123,2000	123,2000	123,2000	123200,0000	1	123,2000	100000				
Other bond	XS0826634874	RB 4.125%14SEP22	EUR											
Other bond	XS0349975861	RB 4.9325%33	EUR											
Other bond	XS0728812495	RB 4%11JAN22	EUR								114,6200	200.000	115,2400	200.000
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR										113,9000	50.000
Other bond	XS0439192617	RB CALL ZC16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR								119,1100	200.000	119,8300	200.000
Other bond	XS1046796253	RB FRN%20MCH19	EUR								99,9500	200.000		
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR	112,8500	112,8500	112,8500	14670,5000	1	112,8500	13000	112,8400	200.000	113,8400	150.000
Other bond	XS0629170837	RB FRN22JUN21	EUR	107,6200	107,6200	107,6200	3228,6000	2	107,6200	3000	108,4400	200.000	109,3000	395.000
Other bond	XS0607109377	RB FRN27APR21	EUR								108,9900	40.000	109,5000	2.000
Other bond	XS0608323407	RB FRN28MCH21	EUR											
Other bond	XS0607452264	RB FRN28MCH24	EUR											
Other bond	XS0598793833	RB FX/FRN4.5%MCH24	EUR											
Other bond	XS0211503478	RB FX/IL FRNFEB20	EUR								102,5000	200.000	103,4000	18.000
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR								116,0100	72.000	117,4000	10.000
Other bond	XS1769782100	RB GBP2.25%23MCH22	GBP											
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP								101,0000	50.000		
Other bond	XS0827563452	RB GBPS.25%14SEP27	GBP											
Other bond	DE000A0E6C37	RB SCOTL 5.25%PL	EUR	101,0400	101,0400	101,0400	41426,4000	2	101,0400	41000				
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	850.000	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											
Other bond	XS0431304715	RB CALL ZC%04JUN39D	USD											
Other bond	NL0000122505	RB5 FRN10JUN19	EUR								105,4500	40.000		
Other bond	XS0436313653	RBUSDALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR								45,0000	20.000	49,4900	16.000
Other bond	XS1437013870	RSCHIG1.124%JUL28	EUR											
Other bond	XS0997565436	RSCHIG2.936%DEC25	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	XS0983151282	RSCHIG3.0842%OCT25	EUR											
Other bond	XS0621167732	RSCHIG4.43%APR21	EUR										113,0100	49.000
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR											
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR								94,0100	50.000	95,9900	50.000
Other bond	XS0898707475	SAE12 A2FRN30NOV93	EUR											
Other bond	XS1033756906	SAECUR14A1FRNJAN92	EUR											
Other bond	XS1033757201	SAECUR14A2FRNJAN92	EUR											
Other bond	XS1028941620	SAECUR15A1FRNJAN92	EUR											
Other bond	XS1028942511	SAECUR15A2FRNJAN92	EUR											
Other bond	XS0202774245	SANTANDER 5 3/4%PL	EUR	104,2500	104,2500	104,2500	10425,0000	1	104,2500	10000	103,0700	50.000	104,2500	13.000
Other bond	XS0202197694	SANTANDER FRNPL	EUR								91,1500	100.000	95,0000	15.000
Other bond	NL0010760039	SMELIONIIAFRNAUG60	EUR											
Other bond	NL0010760047	SMELIONIIBZCAUG60	EUR											
Other bond	NL0010760054	SMELIONIICZCAUG60	EUR											
Other bond	XS0468954523	SNS 11.25%PL	EUR											
Other bond	XS0552743048	SNS LT2 6.25%OCT20	EUR											
Other bond	XS0616936372	SRLEV LT2 9%APR41	EUR	119,4900	119,4900	118,6100	342627,0000	15	118,6100	288000	118,0100	40.000	118,7500	1.000
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR											
Other bond	XS1705553250	STEDIN.875%24OCT25	EUR											
Other bond	XS0158000629	STICHU02A 0.937%39	EUR											
Other bond	XS1112010217	STM14IIIA2FRNFEBS3	EUR											
Other bond	XS1022033135	STO14A FRN%22MCH49	EUR											
Other bond	XS1022034372	STO14B FRN%22MCH49	EUR											
Other bond	XS1022034455	STO14C FRN%22MCH49	EUR											
Other bond	XS1022034539	STO14D FRN%22MCH49	EUR											
Other bond	XS1197737684	STORM15AFRN22JUN54	EUR											
Other bond	XS1197753376	STORM15BFRN22JUN54	EUR											
Other bond	XS1197758250	STORM15CFRN22JUN54	EUR											
Other bond	XS1197763417	STORM15DFRN22JUN54	EUR											
Other bond	XS1197766600	STORM15EFRN22JUN54	EUR											
Other bond	XS1271705334	STORM15IBAFRNJUN54	EUR											
Other bond	XS1271705177	STORM15IIAFRNJUN54	EUR											
Other bond	XS1271705417	STORM15IICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIDFRNJUN54	EUR											
Other bond	XS1271705763	STORM15IIIEFRNJUN54	EUR											
Other bond	XS1336735805	STORM16IA1FRNAPR54	EUR											
Other bond	XS1336738221	STORM16IA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IBFRNAPR54	EUR											
Other bond	XS1336739625	STORM16ICFRNAPR54	EUR											
Other bond	XS1336740805	STORM16IDFRNAPR54	EUR											
Other bond	XS1336743148	STORM16IEFRNAPR54	EUR											
Other bond	XS1477681255	STORM16IIAFRNAUG63	EUR											
Other bond	XS1477681339	STORM16IIBFRNAUG63	EUR											
Other bond	XS1477681503	STORM16IICFRNAUG63	EUR											
Other bond	XS1477682147	STORM16IIDFRNAUG63	EUR											
Other bond	XS1477682493	STORM16IIIEFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	EUR											
Other bond	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	XS0910948511	STRM13IIA2FRNNOV50	EUR											
Other bond	XS0910948784	STRM13IIB FRNNOV50	EUR											
Other bond	XS0910948867	STRM13IIC FRNNOV50	EUR											
Other bond	XS0910949089	STRM13IID FRNNOV50	EUR											
Other bond	XS0930213987	STRM13IIIAFRNAUG53	EUR											
Other bond	XS0930215099	STRM13IIIBFRNAUG53	EUR											
Other bond	XS0930215842	STRM13IIICFRNAUG53	EUR											
Other bond	XS0930216576	STRM13IIIDFRNAUG53	EUR											
Other bond	XS0958507740	STRM13IVA2FRNOCT53	EUR											
Other bond	XS0958508045	STRM13IVBFRNOCT53	EUR											
Other bond	XS0958508128	STRM13IVCFRNOCT53	EUR											
Other bond	XS0958508391	STRM13IVDFRNOCT53	EUR											
Other bond	XS1071275181	STRM14IIA2FRNMAR51	EUR											
Other bond	XS1071275850	STRM14IIBFRNMAR51	EUR											
Other bond	XS1071276403	STRM14IICFRNMAR51	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1071277120	STRM14IIDFRNMAR51	EUR											
Other bond	XS1112010308	STRM14IIIBFRNFEB53	EUR											
Other bond	XS1112010480	STRM14IIICFRNFEB53	EUR											
Other bond	XS1112011967	STRM14IIIDFRNFEB53	EUR											
Other bond	XS1543625336	STRM17I FRN26JAN64	EUR											
Other bond	XS1529105766	STRONGFRN22DEC2026	EUR											
Other bond	XS0205055675	SYDBANK 2.812%PL	EUR								82,0000	70,000	92,0000	10,000
Other bond	XS0593606550	TENNET 3.875%FEB18	EUR										100,3000	50,000
Other bond	XS0485616758	TENNET 4.50%9FEB22	EUR										117,6000	1,000
Other bond	XS0593606121	TENNET 4.625%FEB23	EUR											
Other bond	XS0513509959	TENNET 4.75% JUN30	EUR											
Other bond	XS1632897762	TENNET0.75%JUN25	EUR											
Other bond	XS1505568136	TENNET1.25%24OCT33	EUR											
Other bond	XS1632897929	TENNET1.375%JUN29	EUR											
Other bond	XS0988014212	TENNET2.125%NOV20	EUR											
Other bond	XS1591694481	TENNET2.995%PERPT	EUR								100,9500	100,000		
Other bond	XS1241581179	TENNETH0.875%JUN21	EUR											
Other bond	XS1241581096	TENNETH1.75%JUN27	EUR											
Other bond	XS1432384409	TENNETH1.875%JUN36	EUR											
Other bond	XS1432384664	TENNETH1%13JUN2026	EUR											
Other bond	XS0219992616	TOPAZ J3 FRNMAY20D	JPY											
Other bond	XS1560644830	UN GBP1.125%3FEB22	GBP											
Other bond	XS1654191623	UNI 0 PCT31JUL21	EUR											
Other bond	XS1566100977	UNI 0.375%14FEB23	EUR											
Other bond	XS1654192191	UNI 0.875% 31JUL25	EUR											
Other bond	XS1654192274	UNI 1.375% 31JUL29	EUR											
Other bond	XS1048655184	UNI 2%19DEC2018	GBP											
Other bond	XS1566101603	UNI1%14FEB27	EUR											
Other bond	XS1769090728	UNIL0.5%12FEB2023	EUR											
Other bond	XS1769090991	UNIL1.125%12FEB27	EUR											
Other bond	XS1769091296	UNIL1.625%12FEB33	EUR											
Other bond	XS1684780031	UNILEVE1.375%SEP24	GBP											
Other bond	XS1684780205	UNILEVE1.875%SEP29	GBP											
Other bond	XS1403014936	UNILEVER0.5%APR24	EUR											
Other bond	XS1178970106	UNILEVER0.5%FEB22	EUR											
Other bond	XS1403010512	UNILEVER0%APR20	EUR											
Other bond	XS0957258212	UNILEVER1.75%AUG20	EUR											
Other bond	XS1241577490	UNILEVER1%JUN23	EUR											
Other bond	XS1241577060	UNILEVERFRNJUN2018	EUR											
Other bond	XS1403015156	UNILEVR1.125%APR28	EUR											
Other bond	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								107,5500	1,000,000		
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										101,0000	200,000
Other bond	NL0009706597	VLANSCHBFRN04APR24	EUR								106,5500	50,000		
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR											
Other bond	XS0209792166	VOLKS FRNJAN35	EUR								119,5500	2,000	120,7500	100,000
Other bond	XS1614202049	VOLKS0.75%18MAY27	EUR											
Other bond	XS1648236013	WEREL1.702%17JUL25	EUR											
Other bond	XS0109346139	WUH 6.315%20	EUR											
Right	NL0000009322	PHILIPS BUY BACK	EUR											
Right	NL0011556972	ROODMICROTECWAR2	EUR											
Share	NL0000852564	AALBERTS INDUSTR	EUR	39,9100	40,1500	39,5000	8512815,8300	2273	39,5000	213961	0,1000	31,000	0,1150	5,000
Share	NL0011540547	ABN AMRO Group	EUR	24,7500	24,8100	24,4500	44097871,6200	5536	24,5200	1794828	24,5100	927	39,5500	4,222
Share	NL0009767532	ACCELL GROUP	EUR	21,8500	21,9500	21,5500	377981,0500	204	21,7500	17392	21,6500	343	21,8000	312
Share	GB008QQFX454	ACCSYS	EUR	0,9060	0,9100	0,9020	22792,7000	14	0,9040	25190	0,9020	23,010	0,9100	11,490
Share	NL0000303709	AEGON	EUR	5,3200	5,3560	5,2820	38259095,0600	5697	5,3400	7179861	5,3340	2,443,969	5,3400	164,961
Share	NL0011794037	AHOLD DEL	EUR	17,7240	17,8100	17,6560	90891170,1300	11281	17,6640	5131968	17,6640	6,000	17,6760	79
Share	NL0000018034	AJAX	EUR	10,4000	10,4000	10,2000	22838,4500	26	10,3000	2213	10,1500	300	10,3000	521
Share	NL0000009132	AKZO NOBEL	EUR	77,3400	77,8800	76,9000	51377737,8800	6965	77,0000	664040	76,9800	65	77,0400	80
Share	NL0011333752	ALTICE	EUR	7,8000	7,8220	7,5140	40174360,6100	10251	7,5140	5285168	7,5120	351	7,5140	2,880
Share	NL0011333760	ALTICE B	EUR	7,7850	7,8050	7,5000	941479,2500	348	7,5000	124163	7,5000	1,800	7,5600	15,943
Share	NL0012194724	ALUMEXX N.V.	EUR	2,2800	2,2900	2,2800	686,0000	3	2,2900	300	2,2900	448	2,3200	200
Share	NL0000888691	AMG	EUR	39,7000	39,8000	38,7800	6484674,4000	1492	39,0400	165418	38,8800	767	39,0400	417
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	23,2000	23,2500	22,5500	808125,1000	188	22,7000	35385	22,7000	124	22,9000	55
Share	NL0000430106	AND INTERNATIONAL	EUR	5,8600	6,1600	5,5400	59576,1000	31	6,1600	10118	5,9000	65	6,1600	90
Share	GB00B15VOC52	AP ALTERNAT ASSETS	USD	13,8700	14,0000	13,8700	126556,9300	15	13,8700	11188	13,8100	1,500	13,9500	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
Share	LU0569974404	APERAM	EUR	44,6600	44,8700	43,4000	12041247,6400	3373	43,5000	274747	43,4900	4,082	43,5900	239
Share	NL0006237562	ARCADIS	EUR	17,3300	17,4900	17,2500	2519506,4600	952	17,3400	144861	17,3300	434	17,3400	3.339
Share	LU1598757687	ARCELORMITTAL SA	EUR	26,9600	27,4800	26,8300	134566721,0200	18285	27,3700	4948408	27,3500	100	27,3700	11.200
Share	NL0000334118	ASM INTERNATIONAL	EUR	54,8600	55,1000	54,4600	13268799,9600	2578	54,6200	242549	54,6000	8	54,6200	893
Share	NL0010273215	ASML HOLDING	EUR	151,0000	151,1500	148,8000	160517711,6500	12217	149,4000	1071300	149,4000	27.764	149,5500	326
Share	NL0011872643	ASR NEDERLAND	EUR	34,3200	34,4000	33,8200	8543331,9200	1548	33,9000	251699	33,8200	555	33,9000	4.431
Share	JE00B3DC752	ATRIUM EUR REALEST	EUR	4,1850	4,1850	4,0550	9439,3600	5	4,1000	2306	4,0150	500	4,1000	426
Share	NL0012047823	AVANTIUM	EUR	5,9500	6,0800	5,7900	245430,9500	153	5,9900	41356	5,9900	147	6,0000	200
Share	NL0000337319	BAM GROEP KON	EUR	3,8410	3,8490	3,7570	3767614,2400	1100	3,7570	995440	3,7570	3.371	3,7600	289
Share	NL0011872650	BASIC-FIT	EUR	22,3500	22,3500	21,8500	429483,3500	262	22,1000	19450	21,8000	602	22,1000	633
Share	NL0006292906	BATENBURG TECHNIK	EUR	38,4000	38,4000	38,4000	345,6000	2	38,4000	9	36,0000	13	38,6000	45
Share	NL0000339760	BE SEMICONDUCTOR	EUR	73,4500	73,8000	72,2500	11310746,9500	1718	72,3000	155267	72,2500	241	72,3000	11.246
Share	NL0000339703	BETER BED	EUR	12,0800	12,1000	11,7600	392353,9800	214	11,9600	33049	11,9000	144	11,9600	641
Share	NL0000285278	BEVER HOLDING	EUR								3,8200	562	3,9000	500
Share	NL0000335578	BINCKBANK	EUR	4,4800	4,5000	4,4500	1397400,1800	553	4,5000	312233	4,4750	2.002	4,5000	103.609
Share	NL0000852580	BOSKALIS WESTMIN	EUR	29,7000	29,7000	29,3300	9911047,4800	2347	29,3900	336777	29,3500	9.227	29,4100	7.684
Share	GG00B1XFMJ13	BOUSSARD GAVAUD C	EUR											
Share	GG00B1FQG453	BOUSSARD GAVAUDAN	EUR	18,7000	18,8000	18,6000	696970,2000	32	18,6000	37413	18,6000	1.670	18,7000	2.500
Share	GG00B39VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	31,6000	31,6000	31,6000	31,6000	1	31,6000	1	31,4000	70	32,8000	100
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	14,7900	14,8500	14,6600	669118,2000	355	14,8000	45300	14,7500	2.997	14,8000	542
Share	GB00BDCPN049	COCA-COLA EUROPEAN	EUR	30,7000	30,7000	30,2000	840978,5200	276	30,2200	27776	30,2200	1.200	30,3000	1.009
Share	NL0010583399	CORBION	EUR	25,4000	25,4800	25,3000	1271265,3000	381	25,3800	50082	25,3400	2.500	25,4000	1.423
Share	NL0000200384	CORE LABORATORIES	EUR	87,5000	88,0000	85,0000	11150,0000	8	85,0000	130	80,5000	60	88,0000	65
Share	NL0000345577	CTAC	EUR	3,4600	3,5000	3,4500	18087,8400	9	3,4900	5173	3,4500	2.569	3,4900	1.998
Share	NL0011509294	CURETIS	EUR	7,0400	7,0400	6,6200	417602,4800	171	6,7400	61149	6,7400	199	6,9000	1.000
Share	NL0009169515	DGB GROUP N.V.	EUR	1,0550	1,0550	0,9900	46524,6500	29	1,0200	45736	1,0000	46.100	1,0300	1.000
Share	NL0000345627	DOC DATA	EUR	2,3600	2,3600	2,2500	145347,1100	77	2,2900	63055	2,2600	1.000	2,3200	2.000
Share	NL0009197771	DPA GROUP	EUR	1,7800	1,7950	1,7700	1247,1300	5	1,7900	698	1,7800	747	1,7900	105
Share	NL0000009827	DSM KON	EUR	79,4600	79,7600	78,8000	58939384,2800	6955	78,9000	745076	78,9000	615	78,9800	133
Share	NL0009272137	ESPERITE	EUR	0,4860	0,4860	0,4720	93391,7700	69	0,4830	194027	0,4820	10.330	0,4830	6.225
Share	GB00B94QM994	EUROCASTLE INVEST.	EUR	7,9400	7,9800	7,8200	178068,0800	101	7,8200	22559	7,8200	492	7,8600	743
Share	NL0000288876	EUROCOMMERCIAL	EUR	33,6200	33,6200	33,0000	3338317,6200	789	33,1000	100667	33,0000	5.676	33,1200	1.691
Share	NL0011279492	FLOW TRADERS	EUR	30,5600	30,6400	29,3800	13447557,8800	3013	30,3400	449322	30,3000	150	30,4400	20
Share	NL0012047849	FNG N.V.	EUR	25,0000	25,0000	25,0000	4500,0000	2	25,0000	180	24,8000	205	25,0000	501
Share	NL0011832811	FORFARMERS	EUR	9,4100	9,4900	9,3200	501159,6400	315	9,4000	53244	9,3700	244	9,4100	99
Share	NL0000352565	FUGRO	EUR	12,2800	12,2850	11,8650	8426539,6100	2734	11,8650	702207	11,8600	5.963	11,8850	471
Share	BE0003818359	GALAPAGOS	EUR	92,9600	93,1600	90,9800	29702841,2200	5150	90,9800	323080	90,9800	711	91,1000	102
Share	NL0000400653	GEMALTO	EUR	49,5200	49,5600	49,4700	11114994,2000	1455	49,5600	224442	49,4700	4.104	49,5600	1.510
Share	NL0010937066	GRANDVISION	EUR	18,0000	18,0500	17,9000	2133792,5000	545	17,9000	118979	17,8900	1.318	17,9000	12.902
Share	NL0000440824	GROOTHANDELSGEBOUW	EUR								50,0000	1.000	54,0000	480
Share	BMG455841020	HAL TRUST	EUR	151,4000	152,0000	150,4000	697470,6000	200	150,6000	4617	150,4000	118	150,6000	14
Share	CWN814651014	Headfirst Source G	EUR	2,5600	2,5600	2,5600	2,5600	1	2,5600	1	2,5200	1.148	2,5800	784
Share	NL0009269109	HEIJMANS	EUR	9,1600	9,2400	9,1000	360415,2700	213	9,1400	39396	9,1400	460	9,1500	210
Share	NL0000009165	HEINEKEN	EUR	82,2000	82,9400	81,4400	79169110,8600	9788	82,8000	960768	82,7400	87	82,8000	9.709
Share	NL0000008977	HEINEKEN HOLDING	EUR	78,4000	78,9000	77,5500	10232445,0000	1630	78,7500	130390	78,6000	480	78,8000	2.778
Share	NL0000440311	HOLLAND COLOURS	EUR	88,0000	88,0000	86,0000	26995,6000	10	86,0000	313	85,0000	155	88,0000	39
Share	ANN4327C1303	HUNTER DOUGLAS	EUR								0,1800	1.000		
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	69,6000	69,8000	68,6000	121452,2000	41	68,6000	1760	68,6000	22	69,2000	243
Share	NL0009391242	HYDRATEC	EUR								53,5000	40	56,5000	100
Share	NL0000359537	ICT GROUP	EUR	14,3000	14,3500	14,0500	49555,0500	27	14,0500	3489	14,0000	400	14,2000	500
Share	NL0010556726	IEX GROUP NV	EUR								4,1000	370	4,2000	1.731
Share	NL0010801007	IMCD	EUR	50,4000	50,5000	49,6600	1795165,5800	597	49,7200	36006	49,6400	667	49,7800	36
Share	NL0011821202	ING GROEP N.V.	EUR	14,8000	14,8480	14,5980	209472551,7600	16355	14,6120	14269916	14,6100	47.572	14,6240	2.630
Share	NL0010937058	INTERTRUST	EUR	17,3200	17,6000	17,2100	10054731,5200	2777	17,2200	578609	17,2200	25	17,2500	792
Share	NL0000113652	KARDAN	EUR	0,1670	0,1678	0,1652	14148,9600	12	0,1660	85109	0,1660	5.477	0,1680	50.341
Share	NL0000362648	KAS BANK	EUR	10,1400	10,2000	10,0000	114380,7200	38	10,1200	11341	10,1000	500	10,1600	400
Share	NL0000852531	KENDRION	EUR	39,4500	39,5000	39,1000	314422,5000	184	39,3500	7991	39,2500	45	39,3500	211
Share	NL0011323407	KIADIS	EUR	11,7000	11,7800	11,2600	1167362,8600	316	11,2800	102004	11,2600	2.399	11,2800	500
Share	NL0000009082	KPN KON	EUR	2,5870	2,5870	2,5450	30034191,4500	5316	2,5700	11686792	2,5690	90	2,5700	127.552
Share	NL0010545679	LAVIDE HOLDING	EUR								0,7200	695	0,8000	1.531
Share	NL0010998878	LUCASBOLS	EUR	17,8000	18,2500	17,5000	232679,1500	67	17,8000	13112	17,6000	10	18,1500	750
Share	NL0009312842	MKB NedSense	EUR	0,1810	0,1810	0,1800	15451,7000	15	0,1800	85440	0,1780	3.000	0,1800	10.249
Share	GG00B12BD492	NB PRIV EQ PARTN	USD	13,1000	13,1000	13,1000	18375,9100	2	13,1000	1730	13,1300	5.000	13,5000	1.509
Share	NL0000371243	NEDAP	EUR	49,5000	49,5000	48,0000	268415,2000	92	48,0000	5500	48,0000	148	48,2000	357
Share	IM00BDD7WV31	NEPI ROCKCASTLE	EUR	8,7500	8,8000	8,7000	11570,0000	4	8,8000	1325	8,0000	272	10,9000	50
Share	NL0009822014	NEW SOURCES ENERGY	EUR											
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	16,5500	16,7500	16,4000	268522,4000	72	16,5000	16203	16,4000	81	16,6500	500
Share	NL0010773842	NN GROUP	EUR	36,2000	36,2700	35,7200	27779727,0600	4064	35,7200	774014	35,7200	15.250	35,7500	1.528
Share	NL0010696704	NOVISOURCE	EUR	1,6500	1,6500	1,6100	645,6500	3	1,6100	401	1,6100	1.600	1,6800	3.000
Share	NL0012365084	NSI N.V.	EUR	34,2000	34,2000	34,0000	794005,7000	220	34,1000	23298	34,0500	2	34,1000	3.852



Instrument Type	Exchange Instrument ID	Instrument 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	NL001058797	OCI	EUR	18,1450	18,2500	17,7600	13558354,2200	3762	18,1250	752759	18,1050	1.202	18,1250	1.188
Share	NL0000370419	ORANJEWOUDE A	EUR	6,0000	6,0000	6,0000	1500,0000	2	6,0000	250	6,0000	1.049	6,2000	1.781
Share	NL0000440584	ORDINA	EUR	1,5320	1,5480	1,5200	305299,7800	174	1,5320	199050	1,5300	2.981	1,5460	11.187
Share	GG008BPFJTF46	PERSHING	USD	13,1400	13,1800	12,9400	971595,1700	126	12,9600	91857	12,9600	266	13,0000	2.500
Share	NL0010391025	PHARMING GROUP	EUR	1,4850	1,4920	1,4400	25551155,6200	3985	1,4640	17479129	1,4610	10.113	1,4640	15.545
Share	NL0000009538	PHILIPS KON	EUR	30,2850	30,2850	30,0100	90306729,2600	9864	30,0100	3001928	30,0050	1.200	30,0100	4.000
Share	NL0011821392	PHILIPS LIGHTING	EUR	30,4500	30,5000	30,2200	7187100,7100	1548	30,2500	237091	30,2400	660	30,2500	245
Share	NL0000378669	PORCELYNE FLES	EUR								9,0000	100	9,2500	950
Share	NL0009739416	POSTNL	EUR	3,8800	3,8840	3,8180	6556410,9500	1552	3,8240	1706913	3,8240	17.638	3,8340	9.491
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	DE0007921835	PROBIODRUG	EUR	13,0500	13,0500	12,5000	195682,2000	97	12,6500	15377	12,5500	461	12,7500	132
Share	NL0000379121	RANDSTAD	EUR	56,9000	57,1600	55,1000	73247221,1200	12163	56,0000	1303699	55,9600	162	56,0000	4.543
Share	NL0011214010	REFRESCO GROUP	EUR	19,9000	19,9000	19,8700	4794794,7900	200	19,8800	241187	19,8800	9.290	19,8900	8.629
Share	LU0383812293	REINET INVESTMENTS	EUR								16,4000	2.000	16,7000	1.000
Share	NL0000614495	RELX	EUR	16,5950	16,6550	16,2250	65516248,3600	10368	16,2250	4002523	16,2200	1.406	16,2500	207
Share	NL0000440477	ROODMICROTEC	EUR	0,3190	0,3200	0,3160	43143,9900	38	0,3190	135539	0,3160	11.030	0,3190	36.450
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	26,0750	26,1600	25,9400	209639127,3600	17657	25,9550	8048967	25,9550	24.059	25,9600	1.096
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	26,5000	26,5350	26,2750	471920,4900	32	26,5350	17833	26,3050	189	28,8000	110
Share	NL0000360618	S&B OFFSHORE	EUR	13,3750	13,3950	13,1500	23218728,9800	4856	13,2700	1750222	13,2400	6.332	13,2750	34.740
Share	NL0011604085	SIF HOLDING	EUR	16,0400	16,1000	15,9200	211464,4400	101	16,0000	13222	15,9400	7	16,0000	789
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	43,7000	43,7500	42,6500	1604636,7500	506	43,0000	37203	42,9000	53	43,0000	309
Share	NL0010627865	SNOWWORLD	EUR	9,5600	9,5600	9,5000	15643,7400	4	9,5400	1646	9,5000	3.627	9,5600	5.160
Share	NL0000336303	STERN GROEP	EUR	18,8500	18,8500	18,4000	175898,5500	67	18,4000	9442	18,4000	368	18,5500	1.000
Share	NL0012015705	TAKEAWAY	EUR	48,8500	49,5000	48,4500	934436,0500	490	49,5000	19047	49,5000	2.658	49,6000	186
Share	NL0000386605	TELEGRAAF MEDIA GR	EUR	5,8000	5,8000	5,8000	580,0000	1	5,8000	100	5,8200	1.000	5,8600	1.002
Share	GG0081RMC548	TETRAGON FIN GRP	USD	13,3000	13,3500	13,0500	492519,1600	24	13,0500	46342	13,0000	25.376	13,1500	3.000
Share	VGG885761061	THUNDERBIRD	USD								0,2040	4.000	0,2300	6.250
Share	NL0010389508	TIE KINETIX	EUR	8,6500	8,6500	8,3000	7324,8000	9	8,6500	857	8,1000	90	8,6500	482
Share	NL0000852523	TKH GROUP	EUR	51,4000	51,6500	50,7000	3447609,8000	591	50,8000	67507	50,7500	997	50,8000	885
Share	NL0000387058	TOMTOM	EUR	7,7280	7,7780	7,6440	12555249,7200	3622	7,7420	1630251	7,7340	122	7,7420	10.381
Share	FR0000124711	UNIBAIL-RODAMCO	EUR	187,4500	189,0500	185,7000	66942336,6500	6667	185,8500	357709	185,6500	10	185,9000	188
Share	NL0000388742	UNILEVER 6%	EUR								276,0000	50		
Share	NL0000388726	UNILEVER 7%	EUR											
Share	NL0000009355	UNILEVER DR	EUR	44,1500	44,2300	43,5700	170267645,1800	15438	43,5700	3894715	43,5550	720	43,6500	196
Share	NL0000388684	UNILEVER DR7CP	EUR											
Share	NL0000388619	UNILEVER OS	EUR	44,4000	44,4000	43,6000	404117,4000	69	43,6000	9222	43,6000	99	44,0000	4
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	26,6000	26,9000	26,6000	371193,6500	200	26,7500	13883	26,7000	58	26,9500	62
Share	NL0010661864	VALUE8	EUR	4,9000	5,0000	4,8500	26292,9600	10	5,0000	5371	4,9000	1.766	5,0000	254
Share	NL0009875483	VALUE8 CUM PREF	EUR								24,0500	998	25,4000	615
Share	NL0000288918	VASTNED	EUR	38,3500	38,5000	38,0500	996569,9500	248	38,2000	26063	38,1500	258	38,2000	1.496
Share	BMG9349W1038	VEON	EUR	2,8400	2,9000	2,8400	3488,6000	5	2,9000	1215	2,8000	728	3,1600	287
Share	NL0012294466	VOLKERWESSELS	EUR	22,8000	22,8000	22,5400	790213,1400	335	22,5800	34892	22,5800	77	22,7000	192
Share	GG0081GHHH78	VOLTA FINANCE	EUR	6,9600	6,9600	6,9000	17910,8000	8	6,9000	2580	6,8000	3.250	6,9600	5.500
Share	NL0009432491	VOPAK	EUR	33,9800	33,9800	33,3700	15135933,1600	3590	33,4100	450930	33,3700	7.996	33,4400	1.680
Share	NL0000289213	WERELDHAVE	EUR	30,5900	30,6500	29,9400	22748675,7800	5204	29,9800	754006	29,9600	517	29,9800	911
Share	NL0000395317	WESSANEN	EUR	16,0000	16,0400	14,5400	18752698,8800	5361	15,0700	1233323	15,0700	8.092	15,1200	4.537
Share	NL0000395903	WOLTERS KLUWER	EUR	39,7900	39,7900	39,1900	26920172,8800	4134	39,1900	684085	39,1800	9.222	39,2700	8
Share	JE00B1FBT077	YATRA	EUR								5,0500	164	5,2000	1.015
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	58,2290	58,2290	58,0940			58,0940		57,9330	3.019	58,2540	3.019
Tracker	FR0010912576	AMUNDI ETF SP500 B	EUR	37,9200	37,9200	37,7490	61718,6300	2	37,7490	1634	37,7160	3.719	37,7810	3.719
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	55,6540	55,6980	55,6410	2120,4300	1	55,6980	47	55,5920	10.006	55,8040	11.013
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	57,8610	57,8610	57,8580			57,8580		57,6850	4.319	58,0300	4.319
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	56,2450	56,2940	56,2450			56,2940		56,2320	10.006	56,3560	2.007
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	69,5090	69,5090	69,2497			69,2497		69,1407	2.519	69,3588	2.519
Tracker	FR0010656696	AMUNDI MSCI EUROPE	USD	256,4500	256,4500	255,3860	145836,5200	6	255,3860	702	255,1420	719	255,6300	500
Tracker	LU1437016972	AMUNDI MSCWD DR U	USD	67,6580	67,6580	67,5740			67,5740		67,4860	2.619	67,6610	2.619
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	67,6980	67,6980	67,6600			67,6600		67,5680	10.088	67,7510	3.719
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	67,9540	67,9540	67,9330			67,9330		67,8750	10.088	67,9900	2.619
Tracker	LU1589349734	AMUNDI US MIN VO	USD	53,4780	53,4780	53,3920			53,3920		53,3280	4.719	53,4560	4.719
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	26,1100	26,1100	25,9450	130350,0000	1	25,9450	5000	25,7600	10.002	26,1300	881
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	21,7600	21,7850	21,7600			21,7850		21,7650	5.575	21,8050	574
Tracker	IE00BYPL5672	ETF Cyber Security	EUR	9,6750	9,6750	9,6750	4837,5000	1	9,6750	500	9,7950	20.002	9,8430	20.002
Tracker	IE00BMMW3QX54	ETF Robotics	EUR	13,1060	13,1060	12,9720	24842,7100	9	13,0200	1906	12,9820	13.504	13,0580	13.504
Tracker	JE00B3WDZV68	ETFS 3 L JPY S EUR	EUR	19,8790	19,8790	19,7650			19,7650		19,6900	7.868	19,8400	710
Tracker	JE00B3QD4551	ETFS 3 L USD S EUR	EUR	58,2700	58,2700	57,5300	15944,5200	1	57,5300	276	57,2900	280	57,7600	280
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	41,9600	42,2250	41,9600			42,2250		42,0500	290	42,4000	869
Tracker	JE00B3TK772	ETFS 3 S USD L EUR	EUR	19,8700	20,1250	19,8700			20,1250		20,0500	840	20,2000	2.519
Tracker	IE00BF0M2296	ETFS Battery ETF	EUR	7,4500	7,4500	7,4500			7,4500		7,4300	1.925	7,4600	1.917
Tracker	IE00B4WPHX27	ETFS Commo GOUCITS	EUR	11,7620	11,7620	11,7320	30761,8000	2	11,7320	2620	11,7180	200.002	11,7460	200.002
Tracker	JE00B2NTL95	ETFS DAILY LG2 GLD	EUR	34,8850	34,8850	34,8000			34,8000		34,7300	261	34,8700	261



Instrument Type	Exchange Instrument ID	Instrument 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	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	5,0220	5,0680	4,9660	1013,6000	1	4,9660	200	4,9450	23.002	4,9870	23.002
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	18,8780	18,8780	18,7820			18,7820		18,7620	6.006	18,8020	6.006
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	13,4960	13,4960	13,4910			13,4910		13,4590	7.000	13,5220	7.000
Tracker	IE00B3CNHG25	ETFS DAX GOLD	EUR	18,0160	18,0700	17,7600	524152,3700	34	17,8460	29285	17,7700	5.088	17,9200	1.088
Tracker	IE00BF0M6N54	ETFS Ecommerce ETF	EUR	7,5400	7,5400	7,5400			7,5400		7,5200	1.902	7,5500	1.895
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	41,5900	41,5900	41,5050			41,5050		41,4600	2.939	41,5500	980
Tracker	IE00BF0H7608	ETFS Pharma ETF	EUR	7,6200	7,6200	7,6200			7,6200		7,6000	1.882	7,6300	1.875
Tracker	IE00B588CD74	ETFS PHYS SW GLD	EUR	104,5500	104,5500	104,2100	2402,5800	1	104,2100	23	104,0700	2.000	104,3400	903
Tracker	JE00B1VS3333	ETFS PHYSIC SILVER	EUR	12,8050	12,8500	12,6500	189363,3500	16	12,6850	14917	12,6850	9.961	12,7200	8.003
Tracker	JE00B1VS3770	ETFS PHYSICALGOLD	EUR	103,3600	103,3600	102,7500	174301,1600	22	102,9800	1691	102,9800	582	103,0600	500
Tracker	JE00B1VS3002	ETFS PHYSPALLADIUM	EUR	75,7900	76,1500	75,6500	7960,9700	5	75,7900	105	75,6000	9	75,9700	1.086
Tracker	JE00B1VS3W29	ETFS PHYSPM BASKET	EUR	79,3600	79,3600	79,1200	79,1200	1	79,1400	1	78,9700	612	79,3100	612
Tracker	IE00B3CNHJ55	ETFS RUSSELL 2000	EUR	49,9200	49,9200	49,6500	3136,0500	3	49,7700	63	49,6800	8.088	49,8550	8.088
Tracker	JE00B3KNMS14	ETFS SH JPY LG EUR	EUR	45,4050	45,5100	45,4050	77273,5000	2	45,5100	1700	45,4500	2.549	45,5700	2.549
Tracker	JE00B1VS2W53	ETFSPHYSLPLATINUM	EUR	74,9500	75,0000	74,7400	3373,5500	4	74,7400	45	74,4700	2.502	75,0000	7
Tracker	IE00B8XB7377	FINEX GOLD	EUR	7,5600	7,5600	7,5400			7,5400		7,5300	38.000	7,5500	38.000
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	31,4750	31,5600	31,3200	1249194,6100	16	31,3300	39836	31,2500	30	31,4100	7.906
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	19,1660	19,1690	19,1660			19,1690		19,1400	6.002	19,1970	6.002
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,4400	100,4400	100,3700	931745,0800	9	100,3900	9282	100,3700	3.482	100,4100	5.000
Tracker	IE00BCRY5777	IS US SHORT CB	EUR	81,3100	81,3100	80,8800	16202,4500	3	80,9300	200	80,8800	100	80,9700	11.500
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	80,3800	80,3800	79,6500	32320,6500	4	79,7800	405	79,6700	150	79,8800	11.000
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	75,2600	75,2600	74,7600	141521,1800	4	74,7600	1892	74,6800	12.100	74,8400	1.006
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	81,3400	81,3400	81,0000			81,0000		80,9700	100	81,0200	100
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	147,0800	147,1700	146,6700	261502,3800	34	146,7500	1781	146,6700	3.006	146,8300	3.006
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	98,3600	98,3600	98,2400	472947,4300	17	98,3100	4812	98,2600	100	98,3500	100
Tracker	IE00B0M62Y33	ISHARES AEX	EUR	52,4100	52,4300	52,0000	5232926,2400	225	52,0000	100193	52,0000	63	52,0200	1.101
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	24,2250	24,2250	24,0700	29399,6600	6	24,0800	1220	24,0600	416	24,0950	416
Tracker	IE00B3DKXQ41	ISHARES B E AGG	EUR	120,1300	120,2100	120,0000	599317,4500	13	120,0400	4989	120,0000	36	120,0700	100
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	129,4600	129,6100	129,3100	1797831,2600	93	129,4100	13888	129,3100	100	129,4100	88
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	99,3900	99,4100	99,3900	29922,4000	2	99,3900	301	99,3700	16.063	99,4000	15.006
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	29,1930	29,1950	29,0000	84542,7800	11	29,1610	2908	29,1140	2.000	29,2080	2.000
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	26,5400	26,5400	26,2750	508164,0200	36	26,4700	19235	26,4100	200	26,4700	5.571
Tracker	IE00B02KXK85	ISHARES CHINA 25	EUR	108,4100	108,4100	107,2200	357611,9500	28	107,6100	3321	107,4700	1.400	107,7400	1.400
Tracker	IE00B52V196	ISHARES DJ EUR SUS	EUR	39,1550	39,1550	38,8300	416172,3400	23	38,8300	10680	38,7750	1.000	38,8300	4.947
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	32,0430	32,0430	31,8110	2590,3900	4	31,8250	81	31,8000	346	31,8500	346
Tracker	IE0032523478	ISHARES E CORP BD	EUR	134,9700	135,0400	134,8000	2106820,8400	17	134,8000	15605	134,7500	100	134,8500	100
Tracker	IE00B38BQ275	ISHARES E COV BOND	EUR	153,5300	153,5300	153,4000	2456,0300	2	153,4000	16	153,3100	150	153,4900	150
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,5900	144,5900	144,4800	125863,1600	15	144,4800	871	144,4800	18.388	144,5300	727
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	226,6100	226,6100	225,1400	11730,1600	4	225,1400	52	224,8400	5.002	225,1400	4.982
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	170,0500	170,0500	169,8300	430013,6100	12	169,8300	2531	169,7700	9.006	169,8900	9.006
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	207,7400	207,7700	207,3700	34068,4800	5	207,3700	164	207,2900	7.006	207,4500	506
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	208,5500	208,7600	207,9600	465407,5500	23	208,1900	2234	207,9700	10.513	208,1900	4.997
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	47,6300	47,6900	47,3000	385981,0400	35	47,5300	8121	47,4800	3.000	47,5700	2.500
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	20,3910	20,5400	20,3910	65463,5500	14	20,4930	3193	20,4700	91	20,5150	91
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	171,3300	171,3300	170,6800			170,6800		170,5600	6.006	170,8000	6.006
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	154,4800	154,4900	154,2600	207079,8600	3	154,3100	1341	154,2500	20.008	154,3700	10.687
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	36,5550	36,6500	36,4300	430768,0800	39	36,5450	11784	36,5350	1.250	36,5550	5.000
Tracker	IE00BKM4GZ66	ISHARES EMIM	EUR	24,6200	24,6730	24,5000	750651,6200	44	24,5870	30538	24,5690	3.000	24,6040	3.000
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	22,2200	22,2200	22,0700	673761,1800	34	22,0700	30427	22,0550	500	22,0800	20.000
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	34,6050	34,6050	34,3300	25269,1800	6	34,3300	732	34,2900	5.000	34,3650	5.000
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	58,9000	58,9000	58,4100	220647,4700	13	58,4100	3757	58,3100	10.000	58,5000	13.617
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	34,8100	34,8680	34,5040	3872878,8400	30	34,5040	111777	34,4380	10.000	34,5040	9.999
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	22,4700	22,4700	22,2450	2628,0100	2	22,2450	117	22,2100	19.469	22,2750	7.000
Tracker	IE0008471009	ISHARES EURO STXS	EUR	34,3050	34,3050	34,0100	3540418,9700	93	34,0100	103768	34,0000	900	34,0100	14.627
Tracker	IE00B14X4N27	ISHARES EURO EXUK	EUR	30,8900	30,8950	30,5850	10008490,4900	174	30,5850	325701	30,5650	5.086	30,6050	10.000
Tracker	IE00B1YZSC51	ISHARES EUROPE	EUR	23,2700	23,2700	23,0850	4100890,2700	79	23,0850	176765	23,0700	75.000	23,1000	50.000
Tracker	IE0005042456	ISHARES FTSE 100	EUR	7,9960	8,0050	7,9620	293494,1500	8	7,9620	36669	7,9580	45.000	7,9660	12.501
Tracker	IE00B4WXJ64	ISHARES IEGA	EUR	121,6200	121,6600	121,2300	44763,2600	12	121,2900	369	121,2300	20.508	121,3500	20.508
Tracker	IE00B1FZ5457	ISHARES INFRA GLO	EUR	20,1650	20,1650	20,0350	776121,5200	10	20,0350	38614	20,0200	5.500	20,0450	549
Tracker	IE00B02KH56	ISHARES JAPAN	EUR	12,0870	12,1310	12,0000	1155438,9300	41	12,0890	95693	12,0860	5.000	12,0920	827
Tracker	IE00B0M63391	ISHARES KOREA	EUR	39,4940	39,4940	39,3200	171220,1400	5	39,3880	4351	39,2700	2.800	39,5060	7.795
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	15,8960	15,8960	15,8000	12204,4700	4	15,8760	771	15,8500	386	15,9010	7.006
Tracker	IE00B4LSYC18	ISHARES MSCI EM A	EUR	29,3750	29,4000	29,2650	336869,5800	16	29,3200	11482	29,2900	4.996	29,3450	1.750
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	47,5900	47,6400	47,2350	1463353,6900	40	47,2350	30825	47,2000	900	47,2650	888
Tracker	IE00B4LSYX21	ISHARES MSCI JAP A	EUR	34,7650	34,8050	34,4200	1507632,0600	66	34,7450	43595	34,7200	289	34,7450	278
Tracker	IE00B4LSY983	ISHARES MSCI WOR A	EUR	43,4550	43,4550	43,1650	2791861,1100	201	43,1950	64450	43,1950	3.998	43,2300	32.506
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	40,4300	40,4300	40,2800	143752,7500	15	40,3000	3563	40,2650	249	40,3000	30.026
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	16,6540	16,6540	16,5600	198622,8300	7	16,5600	11971	16,5440	11.688	16,5760	664
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	22,0130	22,0130	21,9200	463467,0000	3	21,9880	21110	21,9400	200	22,0350	6.123
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	38,8000	38,8100	38,3400	4514822,6800	111	38,3400	116693	38,3000	5	38,3800	5.495
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	19,7550	19,7810	19,6150	2015925,8200	31	19,6150	102182	19,6050	562	19,6250	561
Tracker	IE00B1FZ5F77	ISHARES PROP US	EUR	20,6450	20,6450	20,4550	1200692,8300	14	20,4550	58214	20,4400	10.008	20,4650	10.008



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Tracker	IE0031442068	ISHARES S&P 500	EUR	21,4360	21,4360	21,3050	1554198,5200	79	21,3350	72754	21,3310	1.000	21,3390	1.000	
Tracker	IE0008470928	ISHARES STOXX 50	EUR	30,6200	30,6200	30,3450	200712,1100	25	30,3450	6579	30,3200	10.000	30,3700	5.000	
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	36,9440	36,9440	36,8700	9366,3300	3	36,8950	254	36,8300	3.000	36,9600	3.000	
Tracker	IE00B1FZ5574	ISHARES TURKEY	EUR	22,7410	22,7420	22,4400	24907,3700	6	22,4750	1100	22,4400	600	22,5100	300	
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	106,5500	106,5500	106,0800	1875383,6800	7	106,0800	17676	106,0500	8.002	106,1100	13.006	
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	153,6200	153,6400	152,9500	35896,6400	4	152,9500	234	152,8600	8.006	153,0300	8.006	
Tracker	IE00B1FZ5C47	ISHARES US TIPS	EUR	163,5000	163,5400	162,5900	24578,5400	5	162,6800	151	162,5800	642	162,7800	3.006	
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	91,9100	91,9500	91,0700	76630,2500	14	91,1700	840	91,1100	100	91,2300	12.000	
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	35,8500	35,8500	35,5950	1245691,7800	48	35,6500	34853	35,6350	100	35,6650	25.000	
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	99,1200	99,1200	98,6300	1183757,2600	2	98,6700	12002	98,6300	14.006	98,7100	1.058	
Tracker	IE00B525F786	ISHR Canada	EUR	100,8000	100,8000	99,9600	110201,6000	17	99,9600	1096	99,8100	2.728	100,1000	5.088	
Tracker	IE00B3V7ML14	ISHR E Gov 3-7A	EUR	132,7200	132,7200	132,6200	209291,4400	5	132,6200	1577	132,5900	12.006	132,6500	792	
Tracker	IE00B53L3W79	ISHR ESTX50 B A	EUR	102,3400	102,3400	101,3800	1981758,8200	46	101,3800	19474	101,3400	2.401	101,4000	2.000	
Tracker	IE00B53QDK08	ISHR Japan A	EUR	124,2000	124,3350	124,2000	319957,1200	5	124,2800	2575	124,2300	81	124,3250	81	
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	96,7500	96,7500	96,7400			96,7400		96,6500	100	96,8200	100	
Tracker	IE00B53QGS62	ISHR MSCI EMUSC	EUR	110,0100	110,0100	109,0400	483111,5500	15	109,0400	4414	108,9200	1.000	109,1500	1.000	
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	202,0150	202,0150	201,1250			201,1250		201,0750	55	201,1750	55	
Tracker	IE00B535ZB19	ISHR NASDAQ 100	EUR	293,5000	293,5000	291,6500	87597,4000	8	292,2000	300	292,1000	1.342	292,3000	1.341	
Tracker	IE00B52MJY50	ISHR Pac xJpn A	EUR	117,2000	117,2000	116,3800	44536,8400	7	116,6600	382	116,5600	800	116,7600	4.000	
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	88,0500	88,8800	88,0500	62613,2300	5	88,7700	706	88,5500	2.046	88,9900	2.046	
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	207,2880	207,2880	205,9500	1388692,1500	38	206,3060	6726	206,2340	500	206,3780	500	
Tracker	LU0854423687	LYXOR ACWI GOLD	USD								61,8400	1.000	62,4800	1.000	
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	5,1520	5,1520	5,0310	1532,8300	6	5,1230	302	5,0740	4.000	5,1720	4.000	
Tracker	LU1646359452	LYXOR JPY 400	JPY	18576,2500	18622,3700	18472,2500	82538,7700	3	18622,3700	590	18597,5000	2.000	18647,2500	2.000	
Tracker	IE00BHBDF83	MSCI CHINA GOUCITS	EUR	12,7980	12,8220	12,6500	28227,8200	8	12,7440	2217	12,6600	9.822	12,8280	9.822	
Tracker	IE00B4225144	MSCI JAP EH	EUR	48,8100	49,0250	48,5000	4408977,3100	73	48,8800	90132	48,8450	600	48,9150	20.000	
Tracker	IE00B441G979	MSCI WRD EH	EUR	49,4700	49,4700	49,2900	998936,4500	24	49,3650	20253	49,3450	203	49,3850	203	
Tracker	IE00B579F325	Source Gold ETC	EUR	105,1300	105,1300	104,8000				104,8000		104,7600	203	104,8300	203
Tracker	IE00BQ70R696	Source NSDQ Biotec	EUR	27,7700	27,7700	27,6500	2488,5000	1	27,6500	90	27,5700	3.763	27,6500	3.673	
Tracker	IE00B3YCGJ38	Source S&P 500 ETF	EUR	378,5900	378,5900	377,4800				377,4800		377,3000	250	377,6500	250
Tracker	IE00B3ZWOK18	SP 500 EH	EUR	59,8010	59,8630	59,6150	1629006,7300	19	59,7820	27309	59,7650	185	59,7990	184	
Tracker	IE00BYTRRG40	SPDR MSCI W TELE	EUR	24,3950	24,3950	24,2050				24,2050		24,1400	4.282	24,2650	4.282
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	199,1000	199,1000	198,0600				198,0600		197,4400	525	198,6600	525
Tracker	IE00BYTRR640	SPDR MSCI W C DIS	EUR	32,0150	32,0150	31,9400				31,9400		31,8550	3.258	32,0200	3.258
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	26,5600	26,5600	26,4300				26,4300		26,3600	3.935	26,5000	3.935
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	26,7250	26,7250	26,5700				26,5700		26,5050	3.915	26,6300	3.915
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	34,5150	34,5250	34,3350	249978,9500	18	34,3750	7258	34,2850	3.028	34,4600	3.028	
Tracker	IE00BYTRR894	SPDR MSCI W HEALTH	EUR	28,0050	28,0050	27,7350	5740,8900	3	27,7350	205	27,6600	3.738	27,8050	3.738	
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	32,0750	32,1100	31,9450	67420,0000	2	31,9450	2100	31,8600	3.247	32,0250	3.247	
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	33,2800	33,3200	33,2150	97870,6700	5	33,2150	2942	33,1300	3.134	33,3000	3.134	
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	39,2550	39,2550	38,9000	18423,5300	6	38,9750	471	38,8750	2.667	39,0700	2.667	
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	25,3900	25,3900	25,2100				25,2100		25,1600	8.006	25,2550	4.107
Tracker	NL0010273801	TC IAAT	EUR	22,6540	22,6790	22,5960	1075692,9600	7	22,5960	47461	22,5220	48.006	22,6690	48.006	
Tracker	NL0009272749	THINK AEX	EUR	52,5200	52,5800	52,1300	5520015,8400	207	52,1300	105439	52,1100	5.000	52,1400	5.000	
Tracker	NL0009272756	THINK AMX	EUR	79,7000	79,7000	78,8200	136708,8400	18	78,8200	1722	78,6900	2.007	78,9500	2.007	
Tracker	NL0010731816	THINK EUROP EQ ETF	EUR	54,5900	54,5900	54,0400	116171,4500	13	54,0400	2144	54,0000	118	54,0700	2.007	
Tracker	NL0009690221	THINK GLOBAL EQ	EUR	38,6000	38,6000	38,3110	123799,4400	49	38,3690	3218	38,3300	36	38,4070	20.077	
Tracker	NL0009690239	THINK GLOBAL RE	EUR	33,1350	33,2140	32,8790	1548245,9400	18	32,8790	46801	32,8200	15.008	32,9370	20.077	
Tracker	NL0011683594	THINK HIGH DIV	EUR	27,2150	27,2150	27,0800	19173,6700	15	27,0800	706	27,0600	1	27,1000	20.077	
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	17,9530	17,9720	17,9350	1130452,3200	7	17,9350	62907	17,9200	1	17,9500	48.006	
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	13,6400	13,6400	13,5600	135248,6200	8	13,5600	9939	13,5170	48.006	13,6020	48.006	
Tracker	NL0009272764	THINK MIX DF	EUR	54,3000	54,3100	54,3000				54,3100		54,2000	300	54,4200	2.007
Tracker	NL0009272772	THINK MIX NL	EUR	57,7300	57,8000	57,6900	35286,5200	4	57,6900	611	57,6800	10	57,7000	2.007	
Tracker	NL0009272780	THINK MIX OF	EUR	60,1600	60,1600	59,5800	18524,0700	8	59,5800	309	59,4600	2.007	59,7000	2.007	
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	27,3300	27,3300	27,2150	464,1800	2	27,2150	17	27,1850	3.007	27,2400	3.007	
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	78,3000	78,3000	77,7000	343183,1900	26	77,7000	4404	77,5900	10.088	77,8000	10.088	
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	86,2100	86,2100	85,4100	32922,3900	6	85,6400	383	85,3700	2.500	85,9100	6.509	
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	8,9760	8,9760	8,9440	3577,6000	1	8,9520	400	8,9400	11.676	8,9640	11.676	
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	15,9450	16,0090	15,9250	32402,2200	1	15,9250	2024	15,8710	10.088	15,9790	10.088	
Tracker	LU0446734872	UBS ETF CANCDA	EUR	25,0400	25,0400	24,8800				24,8800		24,8400	10.000	24,9190	5.088
Tracker	LU1048314196	UBS ETF CBEUS	EUR	13,6240	13,6240	13,6210				13,6210		13,5420	15.006	13,7000	15.006
Tracker	LU1484799769	UBS ETF CBSE	EUR	13,9360	13,9660	13,9210	19412,7400	1	13,9210	1390	13,8780	1.506	13,9630	1.506	
Tracker	LU1215461085	UBS ETF CBSUS	EUR	13,1390	13,1390	13,0380				13,0380		12,9810	15.006	13,0950	15.006
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	15,0140	15,0140	14,9830	82894,5500	6	14,9830	5525	14,9230	50.006	15,0420	50.006	
Tracker															



Instrument Type	Exchange Instrument ID	Instrument 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	LU0147308422	UBS ETF EMUEUA	EUR	120,3400	120,3400	119,3400	57614,4000	3	119,3400	480	119,2400	9,088	119,4200	2,000
Tracker	LU1215452928	UBS ETF EPVLD	EUR	16,5600	16,5600	16,4400			16,4400		16,4200	10,000	16,4600	10,000
Tracker	LU1215451524	UBS ETF EQLTD	EUR	17,8040	17,8040	17,6560			17,6560		17,6280	10,000	17,6840	10,000
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	100,0600	100,0600	99,2800			99,2800		99,0300	5,100	99,5200	2,500
Tracker	LU0629460675	UBS ETF ESREUA	EUR	89,2100	89,2100	88,4100	977,9000	1	88,4100	11	88,3000	5,600	88,5100	10,600
Tracker	LU1215455947	UBS ETF ETSYD	EUR	16,2900	16,2900	16,1460			16,1200		16,1200	10,000	16,1700	10,000
Tracker	LU0446734104	UBS ETF EUREUA	EUR	61,1600	61,1600	60,6500			60,6500		60,5700	10,000	60,7200	288
Tracker	LU1169827224	UBS ETF HKDU	EUR	15,9020	15,9020	15,8240			15,8240		15,7980	3,000	15,8500	3,000
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	19,7400	19,7810	19,7400			19,7810		19,7540	500	19,8080	500
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	38,0010	38,0010	37,7400	151,2600	4	37,9990	4	37,9530	15,000	38,0440	15,000
Tracker	LU1230561679	UBS ETF JPSR	EUR	17,9090	17,9410	17,8330	340486,9600	8	17,8520	18999	17,7800	10,000	17,9230	9,906
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	12,0480	12,0480	11,9920	4656,6200	2	11,9920	388	11,9600	12,500	12,0240	12,512
Tracker	LU0446734526	UBS ETF PACUSA	EUR	35,4750	35,4750	35,3200			35,3200		35,2900	10,000	35,3450	10,000
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	57,7500	57,7500	57,4000	7148,1200	4	57,6300	124	57,4700	5,255	57,7800	10,255
Tracker	LU1169825954	UBS ETF SGPDU	EUR	16,3080	16,3080	16,2360			16,2360		16,1960	3,000	16,2740	3,000
Tracker	LU1280303014	UBS ETF USSRF	EUR	14,9560	14,9560	14,9440			14,9440		14,9100	10,000	14,9780	10,088
Tracker	LU0721552544	UBS ETF UTIUSA	EUR	20,0020	20,0020	19,9100			19,9100		19,8800	7,006	19,9400	7,006
Tracker	LU0721552973	UBS ETF UT7USA	EUR	32,9010	32,9010	32,7420			32,7420		32,6090	3,188	32,8740	3,188
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	73,1800	73,1800	72,7300	2335,0400	2	72,7300	32	72,6500	2,500	72,8100	2,500
Tracker	IE00BW73KS11	UBS IRL AUHEUA	EUR	12,4960	12,4960	12,4900			12,4900		12,4400	12,500	12,5400	12,500
Tracker	IE00BMP3HG27	UBS IRL GLDVD	EUR	8,5000	8,5000	8,4500	848,0000	1	8,4500	100	8,4300	20,000	8,4700	20,000
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	34,5800	34,5800	34,4400			34,4400		34,4000	25	34,4790	5,088
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	17,1850	17,1850	17,0950			17,0950		17,0500	10,000	17,1400	10,000
Tracker	IE00BX7RQY03	UBS IRL ULQVD	EUR	15,3760	15,3760	15,3100			15,3100		15,2520	20,008	15,3680	20,008
Tracker	IE00BWT3KJ20	UBS IRL ULQVE	EUR	17,6720	17,6720	17,6660			17,6660		17,6020	20,008	17,7300	20,008
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	16,5960	16,5960	16,5300			16,5300		16,4820	20,008	16,5780	20,008
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	18,0360	18,0500	18,0360			18,0500		18,0000	10,000	18,1000	10,000
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	17,4300	17,4300	17,3500			17,3500		17,3100	10,000	17,3900	10,000
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	18,7760	18,7760	18,7600			18,7600		18,7200	10,000	18,8000	20,008
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	51,9300	51,9300	51,7200			51,7200		51,6000	3,088	51,8400	3,088
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	20,8850	20,8860	20,8850			20,8860		20,8710	20,088	20,9000	10,000
Tracker	IE00BX7RRT25	UBS IRL UTSYD	EUR	17,1260	17,1260	17,0600			17,0600		17,0200	10,000	17,1000	10,000
Tracker	IE00BWT3KQ96	UBS IRL UTSYE	EUR	18,9200	18,9340	18,9200			18,9340		18,8700	10,000	18,9960	20,008
Tracker	IE00B7KQ7866	UBS IRL WRDUSY	EUR	41,9920	41,9920	41,8150			41,8150		41,7800	10,000	41,8500	7,500
Tracker	IE00BZ163684	VANGUARD EURCORPBD	EUR	52,1600	52,1600	52,0500	141145,0000	5	52,0500	2708	52,0100	700	52,0800	700
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	24,8590	24,8590	24,7980	42038,7400	2	24,7980	1694	24,7900	1,500	24,8050	10,079
Tracker	IE00B95FYL18	VANGUARD FTSE APXJ	EUR	21,7500	21,7500	21,6160	589081,9500	17	21,6630	27149	21,6420	4,844	21,6830	6,196
Tracker	IE00B3BRWM25	VANGUARD FTSE AW	EUR	68,3100	68,3100	67,8600	1895649,4000	96	67,9800	27858	67,9000	22	67,9800	501
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	28,6050	28,6050	28,3550	184371,7000	15	28,3550	6478	28,3400	5,000	28,3700	3,862
Tracker	IE00BKX55578	VANGUARD FTSE DW	EUR	49,7900	49,7900	49,5800			49,5800		49,5400	3,000	49,6100	365
Tracker	IE00B3VMM84	VANGUARD FTSE EM	EUR	50,9600	51,0500	50,8200	796641,8300	46	50,9700	15642	50,9600	12	50,9800	5,000
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	29,5440	29,5690	29,2800	5219093,2000	62	29,2800	177388	29,2400	5,000	29,2800	100,072
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	46,5570	46,5570	46,1850	221514,1400	22	46,3030	4769	46,2060	5,009	46,3030	4,997
Tracker	IE00B95PGT31	VANGUARD FTSE JPN	EUR	25,5600	25,6000	25,3650	463566,1700	32	25,5600	18183	25,5250	500	25,5600	430
Tracker	IE00BKX55R35	VANGUARD FTSE NA	EUR	53,2700	53,2700	53,0500			53,0500		53,0100	5,088	53,0800	4,961
Tracker	IE00BYR0D71	VANGUARD GLBLLIQ	EUR	26,6730	26,6730	26,5770	1733,7500	1	26,5770	65	26,5400	5,000	26,6130	3,911
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	24,7370	24,7370	24,6670			24,6670		24,6350	4,226	24,6990	4,226
Tracker	IE00BYR0935	VANGUARD GLBLMOM	EUR	26,0540	26,0540	25,9390	53321,9200	3	25,9390	2050	25,9070	4,015	25,9700	9,515
Tracker	IE00BYR0B57	VANGUARD GLBLVAL	EUR	27,8530	27,8530	27,7020	105892,5800	4	27,7020	3810	27,6680	3,750	27,7360	3,750
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	40,8920	40,8920	40,6070	6384938,2700	210	40,7160	156717	40,6930	1,750	40,7160	18,473
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	42,1540	42,1540	41,9200			41,9200		41,8900	700	41,9500	700
Tracker	IE00BZ163L38	VANGUARD USDEMGVBN	EUR	41,1400	41,1400	41,0450	19952,9000	1	41,0450	485	40,9800	500	41,1100	500
Tracker	IE00BZ163M45	VANGUARD USDTBROND	EUR	19,3910	19,3910	19,3050	25393,8500	2	19,3050	1315	19,3000	1,300	19,3100	2,652
Warrant	NL0009902287	AALB 9SPLOPENG	EUR	32,0000	32,0000	31,5000			31,5000		31,4500	5,000	31,5500	5,000
Warrant	NL0011012653	AALB 23SPLOPENG	EUR	19,2100	19,2100	18,7100			18,7100		18,6600	5,000	18,7600	5,000
Warrant	NL0012464655	AALB 40SPLOPENG	EUR											
Warrant	NL0009112408	AALB 4.1SPLOPENG	EUR	36,4300	36,4300	35,9300			35,9300		35,8800	5,000	35,9800	5,000
Warrant	NL0009113158	AALB 5.7SPLOPENG	EUR	34,9700	34,9700	34,4700			34,4700		34,4200	5,000	34,5200	5,000
Warrant	NL0009236397	AALB 6.8SPLOPENG	EUR	34,0200	34,0200	33,5200			33,5200		33,4700	5,000	33,5700	5,000
Warrant	NL0009367085	AALB 7.9SPLOPENG	EUR	33,0000	33,0000	32,5000			32,5000		32,4500	5,000	32,5500	5,000
Warrant	NL0010216347	AALB 12.5SPLOPENG	EUR	28,8100	28,8100	28,3100			28,3100		28,2600	5,000	28,3600	5,000
Warrant	NL0010348207	AALB 14.7SPLOPENG	EUR	26,8100	26,8100	26,3100			26,3100		26,2600	5,000	26,3600	5,000
Warrant	NL0010466462	AALB 15.9SPLOPENG	EUR	25,7300	25,7300	25,2300			25,2300		25,1800	5,000	25,2800	5,000
Warrant	NL0010526125	AALB 17.1SPLOPENG	EUR	24,5700	24,5700	24,0700			24,0700		24,0200	5,000	24,1200	5,000
Warrant	NL0010939039	AALB 18.5SPLOPENG	EUR	23,3600	23,3600	22,8600			22,8600		22,8100	5,000	22,9100	5,000
Warrant	NL0010942421	AALB 19.9SPLOPENG	EUR	22,0600	22,0600	21,5600			21,5600		21,5100	5,000	21,6100	5,000
Warrant	NL0010950440	AALB 21.4SPLOPENG	EUR	20,6900	20,6900	20,1900			20,1900		20,1400	5,000	20,2400	5,000
Warrant	NL0011373147	AALB 24.7SPLOPENG	EUR	17,6600	17,6600	17,1600			17,1600		17,1100	5,000	17,2100	5,000
Warrant	NL0011848296	AALB 26.5SPLOPENG	EUR	16,0500	16,0500	15,5500			15,5500		15,5000	5,000	15,6000	5,000
Warrant	NL0012064232	AALB 28.4SPLOPENG	EUR	14,3100	14,3100	13,8100			13,8100		13,7600	5,000	13,8600	5,000
Warrant	NL0012064596	AALB 30.5SPLOPENG	EUR	12,4600	12,4600	11,9600			11,9600		11,9100	5,000	12,0100	5,000
Warrant	NL0012067128	AALB 32.6SPLOPENG	EUR	10,4700	10,4700	9,9700			9,9700		9,9200	5,000	10,0200	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012076913	AALB 34.9SPLOPENG	EUR	8,3900	8,3900	7,8900			7,8900		7,8400	5,000	7,9400	5,000
Warrant	NL0012080386	AALB 37.4SPLOPENG	EUR	6,1700	6,1700	5,6700			5,6700		5,6200	5,000	5,7200	5,000
Warrant	NL0012464663	AALB 48.4SPSOPENG	EUR	13,9000	14,3900	13,9000			14,3900		14,3400	5,000	14,4400	5,000
Warrant	NL0012063325	ABN 19SPLOPENG	EUR	7,0800	7,0800	6,9300			6,9300		6,9100	5,000	6,9400	5,000
Warrant	DE000CE6EKX1	ABN 24C 0318Z	EUR	1,1700	1,1700	1,1700			1,1700		1,1200	750	1,2100	750
Warrant	DE000CV4ZG14	ABN 25C 0618Z	EUR	0,9100	0,9100	0,9100			0,9100		0,8800	1,000	0,9400	1,000
Warrant	DE000CE6EKY9	ABN 27C 0318Z	EUR	0,1100	0,1100	0,1100			0,1100		0,0900	750	0,1300	750
Warrant	NL0012469167	ABN 27SPLOPENG	EUR											
Warrant	DE000CV4ZG22	ABN 30C 0618Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0700	1,000	0,1000	1,000
Warrant	NL0011846910	ABN 10.8SPLOPENG	EUR	14,7400	14,7400	14,5900			14,5900		14,5700	5,000	14,6000	5,000
Warrant	NL0011845268	ABN 11.2SPLOPENG	EUR	13,6500	13,6500	13,5000			13,5000		13,4800	2,500	13,5100	2,500
Warrant	NL0011481379	ABN 11.4SPLOPENG	EUR	14,1400	14,1400	13,9900			13,9900		13,9700	2,500	14,0000	2,500
Warrant	NL0011481387	ABN 12.4SPLOPENG	EUR	13,2100	13,2100	13,0600			13,0600		13,0400	2,500	13,0700	2,500
Warrant	NL0011848379	ABN 13.1SPLOPENG	EUR	12,5600	12,5600	12,4100			12,4100		12,3900	5,000	12,4200	5,000
Warrant	NL0011848361	ABN 13.9SPLOPENG	EUR	11,8700	11,8700	11,7200			11,7200		11,7000	5,000	11,7300	5,000
Warrant	NL0011851134	ABN 14.6SPLOPENG	EUR	11,1700	11,1700	11,0200			11,0200		11,0000	5,000	11,0300	5,000
Warrant	NL0011852025	ABN 15.5SPLOPENG	EUR	10,4100	10,4100	10,2600			10,2600		10,2400	5,000	10,2700	5,000
Warrant	NL0011853304	ABN 16.3SPLOPENG	EUR	9,6400	9,6400	9,4900			9,4900		9,4700	5,000	9,5000	5,000
Warrant	NL0011857412	ABN 17.2SPLOPENG	EUR	8,8500	8,8500	8,7000			8,7000		8,6800	5,000	8,7100	5,000
Warrant	NL0011858410	ABN 18.1SPLOPENG	EUR	7,9700	7,9700	7,8200			7,8200		7,8000	5,000	7,8300	5,000
Warrant	NL0012063929	ABN 20.1SPLOPENG	EUR	6,1300	6,1300	5,9800			5,9800		5,9600	5,000	5,9900	5,000
Warrant	NL0012073027	ABN 21.1SPLOPENG	EUR	5,1400	5,1400	4,9900			4,9900		4,9700	5,000	5,0000	5,000
Warrant	NL0012070619	ABN 21.3SPLOPENG	EUR	3,5700	3,5700	3,4200			3,4200		3,4000	5,000	3,4300	5,000
Warrant	NL0012076004	ABN 22.2SPLOPENG	EUR	4,1200	4,1200	3,9700			3,9700		3,9500	5,000	3,9800	5,000
Warrant	NL0012075212	ABN 22.4SPLOPENG	EUR	2,5000	2,5000	2,2600	452,0000	1	2,3500	200	2,3300	5,000	2,3600	5,000
Warrant	NL0012080592	ABN 23.3SPLOPENG	EUR	3,0900	3,0900	2,9400			2,9400		2,9200	5,000	2,9500	5,000
Warrant	NL0012467237	ABN 24.5SPLOPENG	EUR	2,0000	2,0000	2,0000			2,0000		1,7900	5,000	1,8200	5,000
Warrant	NL0012467872	ABN 25.7SPLOPENG	EUR											
Warrant	NL0012469464	ABN 27.2SPLOPENG	EUR											
Warrant	NL0012462717	ABN 28.2SPSOPENG	EUR											
Warrant	NL0012469738	ABN 29.2SPSOPENG	EUR	6,9100	7,0600	6,9100			7,0600		7,0400	5,000	7,0700	5,000
Warrant	NL0012468557	ABN 30.9SPSOPENG	EUR	6,3700	6,5200	6,3700			6,5200		6,5000	5,000	6,5300	5,000
Warrant	NL0011846589	ABN 10.57SPLOPENG	EUR	14,2800	14,2800	14,1300			14,1300		14,1100	5,000	14,1400	5,000
Warrant	NL0011844428	ABN 11.87SPLOPENG	EUR	12,9800	12,9800	12,8300			12,8300		12,8100	2,500	12,8400	2,500
Warrant	NL0011621412	ABN 12.57SPLOPENG	EUR	12,2600	12,2600	12,1100			12,1100		12,0900	2,500	12,1200	2,500
Warrant	NL0011847629	ABN 13.28SPLOPENG	EUR	11,5800	11,5800	11,4300			11,4300		11,4100	5,000	11,4400	5,000
Warrant	NL0011848049	ABN 14.02SPLOPENG	EUR	10,8200	10,8200	10,6700			10,6700		10,6500	5,000	10,6800	5,000
Warrant	NL0011850607	ABN 14.79SPLOPENG	EUR	10,0800	10,0800	9,9300			9,9300		9,9100	5,000	9,9400	5,000
Warrant	NL0011851381	ABN 15.61SPLOPENG	EUR	9,2500	9,2500	9,1000			9,1000		9,0800	5,000	9,1100	5,000
Warrant	NL0011852983	ABN 16.45SPLOPENG	EUR	8,4100	8,4100	8,2600			8,2600		8,2400	5,000	8,2700	5,000
Warrant	NL0011856794	ABN 17.33SPLOPENG	EUR	7,5800	7,5800	7,4300			7,4300		7,4100	5,000	7,4400	5,000
Warrant	NL0011857479	ABN 18.25SPLOPENG	EUR	6,6100	6,6100	6,4600			6,4600		6,4400	5,000	6,4700	5,000
Warrant	NL0011862727	ABN 19.21SPLOPENG	EUR	5,6600	5,6600	5,5100			5,5100		5,4900	5,000	5,5200	5,000
Warrant	NL0012062988	ABN 20.23SPLOPENG	EUR	4,6600	4,6600	4,5100			4,5100		4,4900	5,000	4,5200	5,000
Warrant	NL0012080824	ABN 23.52SPLOPENG	EUR	1,3400	1,3400	1,2000			1,2000		1,1800	5,000	1,2100	5,000
Warrant	NL0012467377	ABN 24.69SPLOPENG	EUR											
Warrant	NL0012467369	ABN 25.92SPLOPENG	EUR											
Warrant	NL0012462006	ABN 28.88SPSOPENG	EUR	4,3500	4,5000	4,3500			4,5000		4,4800	5,000	4,5100	5,000
Warrant	NL0010758488	ADIDA 51SPLOPENG	EUR	129,8500	129,8500	128,6500			128,6500		128,6000	5,000	128,7000	5,000
Warrant	NL0011019526	ADIDA 59SPLOPENG	EUR	122,3000	122,3000	121,1000			121,1000		121,0500	5,000	121,1500	5,000
Warrant	NL0012465231	ADIDA 225SPSOPENG	EUR	6,6800	6,8000	6,6800			6,8000		6,7500	5,000	6,8500	5,000
Warrant	NL0011370820	ADIDA 64.75SPLOPENG	EUR	117,1000	117,1000	115,9000			115,9000		115,8500	5,000	115,9500	5,000
Warrant	NL0011474838	ADIDA 70.85SPLOPENG	EUR	111,4000	111,4000	110,2000			110,2000		110,1500	5,000	110,2500	5,000
Warrant	NL0011478151	ADIDA 77.55SPLOPENG	EUR	105,2000	105,2000	104,0000			104,0000		103,9500	5,000	104,0500	5,000
Warrant	NL0011620091	ADIDA 84.75SPLOPENG	EUR	98,4000	98,4000	97,2000			97,2000		97,1500	5,000	97,2500	5,000
Warrant	NL0011629456	ADIDA101.3SPLOPENG	EUR	82,9800	82,9800	81,7800			81,7800		81,7300	5,000	81,8300	5,000
Warrant	NL0011846431	ADIDA120.75SPLOPENG	EUR	64,9200	64,9200	63,7200			63,7200		63,6700	5,000	63,7700	5,000
Warrant	NL0011851969	ADIDA142.25SPLOPENG	EUR											
Warrant	NL0012073464	ADIDA156.3SPLOPENG	EUR	3,2400	3,2400	3,1200			3,1200		3,0700	5,000	3,1700	5,000
Warrant	NL0012068159	ADIDA187.65SPSOPENG	EUR											
Warrant	NL0012462352	ADIDA202.75SPSOPENG	EUR	4,2700	4,3900	4,2700			4,3900		4,3400	5,000	4,4400	5,000
Warrant	NL0006428419	AEGON 1SPLOPENG	EUR	4,4600	4,4800	4,4600			4,4800		4,4800	12,500		
Warrant	NL0010095642	AEGON 2SPLOPENG	EUR	3,5400	3,5500	3,5400			3,5500		3,5400	12,500	3,5600	12,500
Warrant	NL0011850839	AEGON 3SPLOPENG	EUR	2,6700	2,6900	2,6700			2,6900		2,6800	12,500	2,7000	12,500
Warrant	NL0012463848	AEGON 5SPLOPENG	EUR	0,7900	0,8100	0,7900			0,8100		0,8000	12,500	0,8200	12,500
Warrant	NL0006428294	AEGON 0.1SPLOPENG	EUR	5,3100	5,3300	5,3100			5,3300		5,3300	12,500		
Warrant	NL0006428286	AEGON 0.5SPLOPENG	EUR	4,8900	4,9100	4,8900			4,9100		4,9100	12,500		
Warrant	NL0009765163	AEGON 1.25SPLOPENG	EUR	4,2300	4,2500	4,2300			4,2500		4,2400	12,500	4,2600	12,500
Warrant	NL0009901941	AEGON 1.55SPLOPENG	EUR	3,9800	4,0000	3,9800			4,0000		3,9900	12,500	4,0100	12,500
Warrant	NL0009905264	AEGON 1.85SPLOPENG	EUR	3,7000	3,7200	3,7000			3,7200		3,7100	12,500	3,7300	12,500
Warrant	NL0010104196	AEGON 2.25SPLOPENG	EUR	3,3800	3,4000	3,3800	1360,0000	1	3,3900	400	3,3800	12,500	3,4000	12,500
Warrant	NL0010202354	AEGON 2.45SPLOPENG	EUR	3,2000	3,2100	3,2000			3,2100		3,2000	12,500	3,2200	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	NL0011846837	AEGON 2.5SPLOPENG	EUR	3,0800	3,0900	3,0800			3,0900		3,0800	12.500	3,1000	12.500
Warrant	NL0011847421	AEGON 2.7SPLOPENG	EUR	2,9300	2,9500	2,9300			2,9500		2,9400	12.500	2,9600	12.500
Warrant	NL0011848304	AEGON 2.8SPLOPENG	EUR	2,7900	2,8100	2,7900			2,8100		2,8000	12.500	2,8200	12.500
Warrant	NL0011857354	AEGON 3.3SPLOPENG	EUR	2,3400	2,3600	2,3400			2,3600		2,3500	12.500	2,3700	12.500
Warrant	NL0011859335	AEGON 3.7SPLOPENG	EUR	2,0100	2,0300	2,0100			2,0300		2,0200	12.500	2,0400	12.500
Warrant	NL0012072896	AEGON 3.9SPLOPENG	EUR	1,8300	1,8500	1,8300			1,8500		1,8400	12.500	1,8600	12.500
Warrant	NL0012074140	AEGON 4.1SPLOPENG	EUR	1,6300	1,6500	1,6300			1,6500		1,6400	12.500	1,6600	12.500
Warrant	NL0012077317	AEGON 4.3SPLOPENG	EUR	1,4400	1,4500	1,4400			1,4500		1,4400	12.500	1,4600	12.500
Warrant	NL0012077747	AEGON 4.6SPLOPENG	EUR	1,2500	1,2600	1,2500			1,2600		1,2500	12.500	1,2700	12.500
Warrant	DE000CE6EL08	AEGON 4.8C 0318Z	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	2.500	0,6200	2.500
Warrant	NL0012463079	AEGON 4.8SPLOPENG	EUR	1,0300	1,0400	1,0300			1,0400		1,0300	12.500	1,0500	12.500
Warrant	DE000CV4ZF02	AEGON 4.9C 0618Z	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	3.500	0,5700	3.500
Warrant	NL0012472641	AEGON 5.3SPLOPENG	EUR											
Warrant	NL0012468821	AEGON 5.3SPLOPENG	EUR											
Warrant	DE000CE6EL16	AEGON 5.4C 0318Z	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	3.500	0,2100	3.500
Warrant	NL0011355797	AEGON 5.8SPSOPENG	EUR	1,2300	1,2300	1,2100			1,2100		1,2000	12.500	1,2200	12.500
Warrant	DE000CV4ZF00	AEGON 6.2C 0618Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	4.500	0,0900	4.500
Warrant	NL0011196753	AEGON 6.3SPSOPENG	EUR	1,7700	1,7700	1,7600			1,7600		1,7500	12.500	1,7700	12.500
Warrant	NL0012468839	AEGON 6.8SPSOPENG	EUR	2,2700	2,2700	2,2500			2,2500		2,2400	12.500	2,2600	12.500
Warrant	NL0011847116	AEGON 2.24SPLOPENG	EUR	3,1300	3,1500	3,1300			3,1500		3,1400	12.500	3,1600	12.500
Warrant	NL0011847900	AEGON 2.99SPLOPENG	EUR	2,3900	2,4100	2,3900			2,4100		2,4000	12.500	2,4200	12.500
Warrant	NL0011846555	AEGON2.377SPLOPENG	EUR	2,9900	3,0100	2,9900			3,0100		3,0000	12.500	3,0200	12.500
Warrant	NL0011845532	AEGON2.521SPLOPENG	EUR	2,8900	2,9100	2,8900			2,9100		2,9000	12.500	2,9200	12.500
Warrant	NL0011844311	AEGON2.674SPLOPENG	EUR	2,7000	2,7100	2,7000			2,7100		2,7000	12.500	2,7200	12.500
Warrant	NL0011847280	AEGON2.828SPLOPENG	EUR	2,5300	2,5500	2,5300			2,5500		2,5400	12.500	2,5600	12.500
Warrant	NL0011856042	AEGON3.153SPLOPENG	EUR	2,2300	2,2500	2,2300			2,2500		2,2400	12.500	2,2600	12.500
Warrant	NL0011856729	AEGON3.324SPLOPENG	EUR	2,0600	2,0700	2,0600			2,0700		2,0600	12.500	2,0800	12.500
Warrant	NL0011859178	AEGON3.503SPLOPENG	EUR	1,8600	1,8800	1,8600			1,8800		1,8700	12.500	1,8900	12.500
Warrant	NL0011859657	AEGON3.891SPLOPENG	EUR	1,4600	1,4800	1,4300	7657,5000	2	1,4800	5250	1,4700	12.500	1,4900	12.500
Warrant	NL0012073217	AEGON4.093SPLOPENG	EUR	1,2400	1,2600	1,2400			1,2600		1,2500	12.500	1,2700	12.500
Warrant	NL0012075311	AEGON4.305SPLOPENG	EUR	1,0700	1,0800	1,0700	216,0000	1	1,0800	200	1,0700	12.500	1,0900	12.500
Warrant	NL0012077143	AEGON4.528SPLOPENG	EUR	0,8400	0,8600	0,8400			0,8600		0,8500	12.500	0,8700	12.500
Warrant	NL0012462881	AEGON4.755SPLOPENG	EUR	0,5900	0,6000	0,5900	29,5000	1	0,6000	50	0,5900	12.500	0,6100	12.500
Warrant	NL0012067359	AEGON4.977SPLOPENG	EUR											
Warrant	NL0012463913	AEGON4.993SPLOPENG	EUR	0,3400	0,3600	0,3400			0,3600		0,3500	12.500	0,3700	12.500
Warrant	NL0012472344	AEGON5.243SPLOPENG	EUR											
Warrant	NL0012468409	AEGON5.243SPLOPENG	EUR											
Warrant	NL0011356464	AEGON5.418SPSOPENG	EUR											
Warrant	NL0012470017	AEGON5.505SPLOPENG	EUR											
Warrant	NL0011355920	AEGON5.861SPSOPENG	EUR	0,6000	0,6000	0,5800			0,5800		0,5700	12.500	0,5900	12.500
Warrant	NL0011196506	AEGON6.349SPSOPENG	EUR	1,0800	1,0800	1,0700			1,0700		1,0600	12.500	1,0800	12.500
Warrant	NL0011203740	AEGON7.416SPSOPENG	EUR	2,1500	2,1500	2,1300			2,1300		2,1200	12.500	2,1400	12.500
Warrant	NL0011205893	AEGON7.985SPSOPENG	EUR	2,7200	2,7200	2,7000			2,7000		2,6900	12.500	2,7100	12.500
Warrant	NL0006423097	AEX 55SPLOPENG	EUR	46,8000	46,8000	46,8000			46,8000		46,8000	2.000		
Warrant	NL0006428179	AEX 68SPLOPENG	EUR	45,5500	45,5500	45,5500			45,5500		45,5500	2.000		
Warrant	NL0006428161	AEX 80SPLOPENG	EUR	44,3600	44,3600	44,3600			44,3600		44,3600	2.000		
Warrant	NL0006422982	AEX 92SPLOPENG	EUR	43,1900	43,1900	43,1900			43,1900		43,1900	2.000		
Warrant	NL0006427973	AEX 98SPLOPENG	EUR	42,5700	42,5700	42,5700			42,5700		42,5700	2.000		
Warrant	NL0006427965	AEX 104SPLOPENG	EUR	41,9700	41,9700	41,9700			41,9700		41,9700	2.000		
Warrant	NL0006428369	AEX 110SPLOPENG	EUR											
Warrant	NL0006428351	AEX 116SPLOPENG	EUR	40,8000	40,8000	40,8000			40,8000		40,8000	2.000		
Warrant	NL0006428575	AEX 122SPLOPENG	EUR											
Warrant	NL0009105006	AEX 129SPLOPENG	EUR	39,5200	39,5200	39,5200			39,5200		39,5200	2.000		
Warrant	NL0009105147	AEX 136SPLOPENG	EUR	38,8200	38,8200	38,8200			38,8200		38,8200	2.000		
Warrant	NL0009105139	AEX 142SPLOPENG	EUR	38,2200	38,2200	38,2200			38,2200		38,2200	2.000		
Warrant	NL0009105592	AEX 149SPLOPENG	EUR	37,5300	37,5300	37,5300			37,5300		37,5300	2.000		
Warrant	NL0009106889	AEX 156SPLOPENG	EUR	36,9100	36,9100	36,9100			36,9100		36,9100	2.000		
Warrant	NL0009106871	AEX 162SPLOPENG	EUR	36,3200	36,3200	36,3200			36,3200		36,3200	2.000		
Warrant	NL0009106863	AEX 168SPLOPENG	EUR	35,7300	35,7300	35,7300			35,7300		35,7300	2.000		
Warrant	NL0009111012	AEX 174SPLOPENG	EUR	35,1400	35,1400	35,1400			35,1400		35,1300	2.000	35,1400	2.000
Warrant	NL0009111004	AEX 180SPLOPENG	EUR	34,5500	34,5500	34,5500			34,5500		34,5400	2.000	34,5500	2.000
Warrant	NL0009111061	AEX 186SPLOPENG	EUR	33,9700	33,9700	33,9700			33,9700		33,9600	2.000	33,9700	2.000
Warrant	NL0009111053	AEX 192SPLOPENG	EUR	33,3900	33,3900	33,3900			33,3900		33,3800	2.000	33,3900	2.000
Warrant	NL0009111046	AEX 198SPLOPENG	EUR	32,8000	32,8000	32,8000			32,8000		32,7900	2.000	32,8000	2.000
Warrant	NL0009879477	AEX 203SPLOPENG	EUR	32,2900	32,2900	32,2900			32,2900		32,2900	2.000	32,2900	2.000
Warrant	NL0009879469	AEX 208SPLOPENG	EUR	31,7700	31,7700	31,7700			31,7700		31,7600	2.000	31,7700	2.000
Warrant	NL0009901792	AEX 214SPLOPENG	EUR	31,2500	31,2500	31,2500			31,2500		31,2400	2.000	31,2500	2.000
Warrant	NL0009901784	AEX 219SPLOPENG	EUR	30,7100	30,7100	30,7100			30,7100		30,7000	2.000	30,7100	2.000
Warrant	NL0009901925	AEX 225SPLOPENG	EUR	30,1700	30,1700	30,1700			30,1700		30,1600	2.000	30,1700	2.000
Warrant	NL0009902220	AEX 230SPLOPENG	EUR	29,6200	29,6200	29,6200			29,6200		29,6100	2.000	29,6200	2.000
Warrant	NL0010100350	AEX 236SPLOPENG	EUR	29,0900	29,0900	29,0900			29,0900		29,0800	2.000	29,0900	2.000
Warrant	NL0010102521	AEX 242SPLOPENG	EUR	28,5200	28,5200	28,5200			28,5200		28,5100	2.000	28,5200	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	NL0010084976	AEX 2475PLOPENG	EUR	27,9900	27,9900	27,9900			27,9900		27,9800	2.000	27,9900	2.000
Warrant	NL0010085239	AEX 2535PLOPENG	EUR	27,4200	27,4200	27,4200			27,4200		27,4100	2.000	27,4200	2.000
Warrant	NL0010085221	AEX 2595PLOPENG	EUR	26,8500	26,8500	26,8500			26,8500		26,8400	2.000	26,8500	2.000
Warrant	NL0010087052	AEX 2655PLOPENG	EUR	26,2500	26,2500	26,2500			26,2500		26,2400	2.000	26,2500	2.000
Warrant	NL0010201893	AEX 2715PLOPENG	EUR	25,6200	25,6200	25,6200			25,6200		25,6100	2.000	25,6200	2.000
Warrant	NL0010215349	AEX 2785PLOPENG	EUR	24,9500	24,9500	24,9500			24,9500		24,9400	2.000	24,9500	2.000
Warrant	NL0010215786	AEX 2855PLOPENG	EUR	24,2500	24,2500	24,2500			24,2500		24,2400	2.000	24,2500	2.000
Warrant	NL0010350492	AEX 2925PLOPENG	EUR	23,5400	23,5400	23,5400			23,5400		23,5300	2.000	23,5400	2.000
Warrant	NL0010465506	AEX 2995PLOPENG	EUR	22,8300	22,8300	22,8300			22,8300		22,8200	2.000	22,8300	2.000
Warrant	NL0010465498	AEX 3075PLOPENG	EUR	22,1100	22,1100	22,1100			22,1100		22,1000	2.000	22,1100	2.000
Warrant	NL0010467718	AEX 3145PLOPENG	EUR	21,4000	21,4000	21,4000			21,4000		21,3900	2.000	21,4000	2.000
Warrant	NL0010468476	AEX 3225PLOPENG	EUR	20,6500	20,6500	20,6500			20,6500		20,6400	2.000	20,6500	2.000
Warrant	NL0010535225	AEX 3305PLOPENG	EUR	19,8900	19,8900	19,8900			19,8900		19,8800	2.000	19,8900	2.000
Warrant	NL0010829636	AEX 3325PLOPENG	EUR	19,7000	19,7000	19,7000			19,7000		19,6900	2.000	19,7000	2.000
Warrant	NL0010829628	AEX 3345PLOPENG	EUR	19,5100	19,5100	19,5100			19,5100		19,5000	2.000	19,5100	2.000
Warrant	NL0010829610	AEX 3355PLOPENG	EUR	19,3200	19,3200	19,3200			19,3200		19,3100	2.000	19,3200	2.000
Warrant	NL0010829602	AEX 3375PLOPENG	EUR	19,1300	19,1300	19,1300			19,1300		19,1200	2.000	19,1300	2.000
Warrant	NL0010829594	AEX 3395PLOPENG	EUR	18,9400	18,9400	18,9400			18,9400		18,9300	2.000	18,9400	2.000
Warrant	NL0010829586	AEX 3415PLOPENG	EUR	18,7500	18,7500	18,7500			18,7500		18,7400	2.000	18,7500	2.000
Warrant	NL0010829578	AEX 3435PLOPENG	EUR	18,5500	18,5500	18,5500			18,5500		18,5400	2.000	18,5500	2.000
Warrant	NL0010829560	AEX 3455PLOPENG	EUR	18,3600	18,3600	18,3600			18,3600		18,3500	2.000	18,3600	2.000
Warrant	NL0010830832	AEX 3475PLOPENG	EUR	18,1600	18,1600	18,1600			18,1600		18,1500	2.000	18,1600	2.000
Warrant	NL0010938957	AEX 3515PLOPENG	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	2.000	17,7700	2.000
Warrant	NL0010938940	AEX 3535PLOPENG	EUR	17,5700	17,5700	17,5700			17,5700		17,5600	2.000	17,5700	2.000
Warrant	NL0010938932	AEX 3555PLOPENG	EUR	17,3700	17,3700	17,3700			17,3700		17,3600	2.000	17,3700	2.000
Warrant	NL0011618962	AEX 3575PLOPENG	EUR	17,1800	17,1800	17,1800			17,1800		17,1700	2.000	17,1800	2.000
Warrant	NL0011619515	AEX 3595PLOPENG	EUR	16,9900	16,9900	16,9900			16,9900		16,9800	2.000	16,9900	2.000
Warrant	NL0011619507	AEX 3635PLOPENG	EUR	16,6000	16,6000	16,6000			16,6000		16,5900	2.000	16,6000	2.000
Warrant	NL0011619499	AEX 3675PLOPENG	EUR	16,2100	16,2100	16,2100			16,2100		16,2000	2.000	16,2100	2.000
Warrant	NL0011619481	AEX 3715PLOPENG	EUR	15,8100	15,8100	15,8100			15,8100		15,8000	2.000	15,8100	2.000
Warrant	NL0011619473	AEX 3755PLOPENG	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	2.000	15,4100	2.000
Warrant	NL0011620125	AEX 3775PLOPENG	EUR	15,2100	15,2100	15,2100			15,2100		15,2000	2.000	15,2100	2.000
Warrant	NL0011620240	AEX 3795PLOPENG	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	2.000	15,0100	2.000
Warrant	NL0011620232	AEX 3845PLOPENG	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	2.000	14,6000	2.000
Warrant	NL0011622188	AEX 3865PLOPENG	EUR	14,3900	14,3900	14,3900			14,3900		14,3800	10.000	14,3900	10.000
Warrant	NL0011622287	AEX 3885PLOPENG	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	10.000	14,1900	10.000
Warrant	NL0011622279	AEX 3925PLOPENG	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	10.000	13,7700	10.000
Warrant	NL0011622261	AEX 3945PLOPENG	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	10.000	13,5600	10.000
Warrant	NL0011843925	AEX 3965PLOPENG	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	10.000	13,3600	10.000
Warrant	NL0011844956	AEX 4015PLOPENG	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	10.000	12,9400	10.000
Warrant	NL0011844949	AEX 4055PLOPENG	EUR	12,6500	12,6500	12,5300	240,3500	1	12,5300		12,5200	10.000	12,5300	10.000
Warrant	NL0011847207	AEX 4075PLOPENG	EUR	12,3100	12,3100	12,3100			12,3100		12,3000	10.000	12,3100	10.000
Warrant	NL0011847199	AEX 4095PLOPENG	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	10.000	12,1000	10.000
Warrant	NL0011847181	AEX 4115PLOPENG	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	10.000	11,8900	10.000
Warrant	NL0011620695	AEX 4125PLOPENG	EUR											
Warrant	NL0011847652	AEX 4165PLOPENG	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	10.000	11,4600	10.000
Warrant	NL0011848072	AEX 4185PLOPENG	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	10.000	11,2500	10.000
Warrant	NL0011848064	AEX 4225PLOPENG	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	10.000	10,8100	10.000
Warrant	NL0011848056	AEX 4245PLOPENG	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	20.000	10,6000	20.000
Warrant	NL0011859277	AEX 4285PLOPENG	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	20.000	10,2500	20.000
Warrant	NL0011859269	AEX 4305PLOPENG	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	20.000	10,0300	20.000
Warrant	NL0011859574	AEX 4355PLOPENG	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	20.000	9,6000	20.000
Warrant	NL0011862263	AEX 4375PLOPENG	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	20.000	9,3700	20.000
Warrant	NL0011862495	AEX 4395PLOPENG	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	20.000	9,1500	20.000
Warrant	NL0011862487	AEX 4415PLOPENG	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	20.000	8,9300	20.000
Warrant	NL0011862479	AEX 4445PLOPENG	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	20.000	8,7000	20.000
Warrant	NL0011862461	AEX 4465PLOPENG	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	20.000	8,4700	20.000
Warrant	NL0011853080	AEX 4475PLOPENG	EUR											
Warrant	NL0011859566	AEX 4485PLOPENG	EUR											
Warrant	NL0011862990	AEX 4485PLOPENG	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	50.000	8,2500	50.000
Warrant	NL0011853072	AEX 4495PLOPENG	EUR											
Warrant	NL0011630322	AEX 4495PSPLOPENG	EUR											
Warrant	NL0011859558	AEX 4505PLOPENG	EUR											
Warrant	NL0011862982	AEX 4515PLOPENG	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	50.000	8,0200	50.000
Warrant	NL0011863139	AEX 4535PLOPENG	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	50.000	7,7900	50.000
Warrant	NL0012061600	AEX 4585PLOPENG	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	50.000	7,3200	50.000
Warrant	NL0012061972	AEX 4605PLOPENG	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	50.000	7,0900	50.000
Warrant	NL0012062228	AEX 4635PLOPENG	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	50.000	6,8600	50.000
Warrant	DE000CE6FB25	AEX 465P 0218Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	90.000	0,0500	90.000
Warrant	NL0012062418	AEX 4655PLOPENG	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	50.000	6,6200	50.000
Warrant	NL0012065320	AEX 4675PLOPENG	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	50.000	6,3800	50.000
Warrant	DE000CE6ES43	AEX 470P 0318Z	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	135.000	0,1600	135.000



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012065312	AEX 470SPLOPENG	EUR	6,4100	6,4100	6,1500	1262,0000	2	6,1500	200	6,1400	50.000	6,1500	50.000
Warrant	NL0012065692	AEX 472SPLOPENG	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	50.000	5,9100	50.000
Warrant	DE000CV4ZY53	AEX 475P 0918Z	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	150.000	0,8400	150.000
Warrant	NL0012065817	AEX 477SPLOPENG	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	50.000	5,4300	50.000
Warrant	DE000CV4ZX28	AEX 480P 0618Z	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	150.000	0,5800	150.000
Warrant	NL0012066245	AEX 482SPLOPENG	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	50.000	4,9300	50.000
Warrant	DE000CE6FB33	AEX 485P 0218Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	90.000	0,0500	90.000
Warrant	DE000CV4ZYB7	AEX 485P 1218Z	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	150.000	1,2200	150.000
Warrant	NL0012066807	AEX 485SPLOPENG	EUR	5,0400	5,0900	4,6900	53450,0000	12	4,6900	11000	4,6800	50.000	4,6900	50.000
Warrant	NL0012067193	AEX 487SPLOPENG	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	50.000	4,4500	50.000
Warrant	DE000CE6ERV0	AEX 490C 0318Z	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	90.000	1,7300	90.000
Warrant	DE000CE6ES35	AEX 490P 0318Z	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	135.000	0,2500	135.000
Warrant	NL0012067771	AEX 492SPLOPENG	EUR	4,0900	4,0900	3,9500	40,9000	1	3,9500	10	3,9400	50.000	3,9500	50.000
Warrant	DE000CV4ZY46	AEX 495P 0918Z	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	150.000	1,1500	150.000
Warrant	NL0012068373	AEX 495SPLOPENG	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	50.000	3,7100	50.000
Warrant	DE000CV4ZXA1	AEX 500C 0618Z	EUR	1,3300	1,3600	1,3300	1330,0000	1	1,3600	1000	1,3500	150.000	1,3700	149.000
Warrant	DE000CV4ZXY1	AEX 500P 0618Z	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	150.000	0,8600	150.000
Warrant	NL0012069496	AEX 500SPLOPENG	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	50.000	3,2100	50.000
Warrant	NL0012075899	AEX 502SPLOPENG	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	50.000	2,9600	50.000
Warrant	DE000CV4ZXG8	AEX 505C 0918Z	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	150.000	1,4000	150.000
Warrant	DE000CE6FB41	AEX 505P 0218Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	90.000	0,0900	90.000
Warrant	DE000CV4ZYA9	AEX 505P 1218Z	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	150.000	1,6100	150.000
Warrant	NL0012079131	AEX 505SPLOPENG	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	50.000	2,7100	50.000
Warrant	NL0012079123	AEX 507SPLOPENG	EUR	2,7000	2,7000	2,4600	2700,0000	1	2,4600	1000	2,4500	50.000	2,4600	50.000
Warrant	DE000CE6ERW8	AEX 510C 0318Z	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	135.000	0,9200	135.000
Warrant	DE000CE6ES27	AEX 510P 0318Z	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	135.000	0,4400	135.000
Warrant	NL0012079115	AEX 510SPLOPENG	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	50.000	2,2100	50.000
Warrant	NL0012079586	AEX 512SPLOPENG	EUR	2,2800	2,2900	1,8400	130681,3700	231	1,9500	62232	1,9400	50.000	1,9500	50.000
Warrant	DE000CV4ZXN4	AEX 515C 1218Z	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	150.000	1,3000	150.000
Warrant	DE000CV4ZY38	AEX 515P 0918Z	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	150.000	1,5900	150.000
Warrant	NL0012079909	AEX 515SPLOPENG	EUR	1,9700	1,9700	1,7100	1083,5000	1	1,7100	550	1,7000	50.000	1,7100	50.000
Warrant	NL0012079891	AEX 518SPLOPENG	EUR											
Warrant	DE000CV4ZXB9	AEX 520C 0618Z	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	150.000	0,7900	150.000
Warrant	DE000CV4ZXK3	AEX 520P 0618Z	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	150.000	1,2900	150.000
Warrant	NL0012080337	AEX 520SPLOPENG	EUR											
Warrant	NL0012472500	AEX 523SPLOPENG	EUR											
Warrant	NL0012080667	AEX 523SPLOPENG	EUR											
Warrant	DE000CV4ZXH6	AEX 525C 0918Z	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	150.000	0,9000	150.000
Warrant	DE000CE6FB58	AEX 525P 0218Z	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	90.000	0,4000	90.000
Warrant	DE000CV4ZY95	AEX 525P 1218Z	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	150.000	2,1300	150.000
Warrant	NL0012462410	AEX 525SPLOPENG	EUR											
Warrant	NL0011304605	AEX 526SPSOPENG	EUR											
Warrant	NL0012462402	AEX 528SPLOPENG	EUR											
Warrant	DE000CE6ERX6	AEX 530C 0318Z	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	135.000	0,3300	135.000
Warrant	DE000CE6ES19	AEX 530P 0318Z	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	135.000	0,8600	135.000
Warrant	NL0012462394	AEX 531SPLOPENG	EUR											
Warrant	NL0012462725	AEX 533SPLOPENG	EUR											
Warrant	DE000CE6FAV3	AEX 535C 0218Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	90.000	0,0500	90.000
Warrant	DE000CV4ZXP9	AEX 535C 1218Z	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	150.000	0,8700	150.000
Warrant	DE000CV4ZY20	AEX 535P 0918Z	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	135.000	2,1600	135.000
Warrant	NL0012466395	AEX 536SPLOPENG	EUR											
Warrant	NL0012472922	AEX 537SPSOPENG	EUR	2,5600	2,7500	2,5600	40,9600	1	2,7500	16	2,7400	50.000	2,7500	50.000
Warrant	NL0012471361	AEX 537SPSOPENG	EUR											
Warrant	NL0012467468	AEX 539SPLOPENG	EUR											
Warrant	DE000CV4ZXC7	AEX 540C 0618Z	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	150.000	0,4000	150.000
Warrant	DE000CV4ZXW5	AEX 540P 0618Z	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	135.000	1,9000	135.000
Warrant	NL0012471379	AEX 540SPSOPENG	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	50.000	3,0200	50.000
Warrant	NL0012468615	AEX 541SPLOPENG	EUR											
Warrant	NL0012471387	AEX 543SPSOPENG	EUR	3,1000	3,3000	3,1000	18750,0000	4	3,3000	6000	3,2900	50.000	3,3000	50.000
Warrant	NL0012468607	AEX 544SPLOPENG	EUR											
Warrant	DE000CV4ZXJ2	AEX 545C 0918Z	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	150.000	0,5400	150.000
Warrant	DE000CE6FB66	AEX 545P 0218Z	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	90.000	1,3100	90.000
Warrant	DE000CV4ZY87	AEX 545P 1218Z	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	135.000	2,7600	135.000
Warrant	NL0012471395	AEX 545SPSOPENG	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	50.000	3,5800	50.000
Warrant	NL0012468599	AEX 547SPLOPENG	EUR											
Warrant	NL0012471403	AEX 548SPSOPENG	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	50.000	3,8600	50.000
Warrant	DE000CE6ERY4	AEX 550C 0318Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	135.000	0,1000	135.000
Warrant	DE000CE6ES01	AEX 550P 0318Z	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	90.000	1,6200	90.000
Warrant	NL0012468581	AEX 550SPLOPENG	EUR											
Warrant	NL0012471411	AEX 551SPSOPENG	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	50.000	4,1400	50.000
Warrant	NL0012468573	AEX 552SPLOPENG	EUR											
Warrant	NL0012471429	AEX 554SPSOPENG	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	50.000	4,4200	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	DE000CE6FAW1	AEX 555C 0218Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	90.000	0,0400	90.000
Warrant	DE000CV4ZXQ7	AEX 555C 1218Z	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	150.000	0,5600	150.000
Warrant	DE000CV4ZY12	AEX 555P 0918Z	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	135.000	2,8700	135.000
Warrant	NL0012469746	AEX 555SPLOPENG	EUR											
Warrant	NL0012471437	AEX 557SPSOPENG	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	50.000	4,7100	50.000
Warrant	NL0012470355	AEX 558SPLOPENG	EUR											
Warrant	NL0012471445	AEX 559SPSOPENG	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	50.000	5,0000	50.000
Warrant	DE000CV4ZXD5	AEX 560C 0618Z	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	150.000	0,2000	150.000
Warrant	DE000CV4ZXV7	AEX 560P 0618Z	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	90.000	2,6900	90.000
Warrant	NL0012470348	AEX 560SPLOPENG	EUR											
Warrant	NL0012067219	AEX 560SPSOPENG	EUR											
Warrant	NL0012471452	AEX 562SPSOPENG	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	50.000	5,2800	50.000
Warrant	DE000CV4ZXK0	AEX 565C 0918Z	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	150.000	0,3200	150.000
Warrant	DE000CV4ZY79	AEX 565P 1218Z	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	135.000	3,5100	135.000
Warrant	NL0012471460	AEX 565SPSOPENG	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	50.000	5,5700	50.000
Warrant	NL0012068381	AEX 566SPSOPENG	EUR										4,4500	1.000
Warrant	NL0012471478	AEX 568SPSOPENG	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	50.000	5,8600	50.000
Warrant	DE000CE6GERZ1	AEX 570C 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	135.000	0,0600	135.000
Warrant	NL0012471486	AEX 571SPSOPENG	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	50.000	6,1500	50.000
Warrant	NL0012471494	AEX 574SPSOPENG	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	50.000	6,4500	50.000
Warrant	DE000CE6FAX9	AEX 575C 0218Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	90.000	0,0400	90.000
Warrant	DE000CV4ZXR5	AEX 575C 1218Z	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	150.000	0,3700	150.000
Warrant	DE000CV4ZY04	AEX 575P 0918Z	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	90.000	3,7200	90.000
Warrant	NL0012068399	AEX 577SPSOPENG	EUR	6,3900	6,7000	6,3500	28626,0000	7	6,7000	4400	6,6900	50.000	6,7000	50.000
Warrant	DE000CV4ZXE3	AEX 580C 0618Z	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	150.000	0,1200	150.000
Warrant	DE000CV4ZXU9	AEX 580P 0618Z	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	90.000	3,6100	90.000
Warrant	DE000CV4ZXL8	AEX 585C 0918Z	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	150.000	0,2100	150.000
Warrant	DE000CV4ZY61	AEX 585P 1218Z	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	90.000	4,3600	90.000
Warrant	NL0012068704	AEX 589SPSOPENG	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	50.000	7,9500	50.000
Warrant	DE000CE6FB09	AEX 590C 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	135.000	0,0600	135.000
Warrant	DE000CE6FAY7	AEX 595C 0218Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	90.000	0,0400	90.000
Warrant	DE000CV4ZX53	AEX 595C 1218Z	EUR	0,2400	0,2400	0,2400			0,2400		0,2200	150.000	0,2500	150.000
Warrant	NL0012068878	AEX 598SPSOPENG	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	50.000	8,8800	50.000
Warrant	DE000CV4ZXF0	AEX 600C 0618Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	150.000	0,1000	150.000
Warrant	NL0012071948	AEX 601SPSOPENG	EUR	7,9900	8,1600	7,9400	64446,0000	17	8,1600	8037	8,1500	50.000	8,1700	50.000
Warrant	DE000CV4ZXM6	AEX 605C 0918Z	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	150.000	0,1500	150.000
Warrant	DE000CE6FB17	AEX 610C 0318Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135.000	0,0500	135.000
Warrant	NL0012074819	AEX 613SPSOPENG	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	50.000	10,4300	50.000
Warrant	DE000CE6FAZ4	AEX 615C 0218Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	90.000	0,0400	90.000
Warrant	DE000CV4ZXT1	AEX 615C 1218Z	EUR	0,1800	0,1800	0,1800			0,1800		0,1600	150.000	0,1900	150.000
Warrant	NL0012463269	AEX 619SPSOPENG	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	50.000	11,0600	50.000
Warrant	NL0012463277	AEX 628SPSOPENG	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	50.000	12,0200	50.000
Warrant	NL0012463285	AEX 641SPSOPENG	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	50.000	13,3100	50.000
Warrant	NL0012463715	AEX 651SPSOPENG	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	50.000	14,3000	50.000
Warrant	NL0012467906	AEX 654SPSOPENG	EUR	14,6400	14,6400	14,6400			14,6400		14,6300	50.000	14,6400	50.000
Warrant	NL0012467914	AEX 661SPSOPENG	EUR	15,3000	15,3000	15,3000			15,3000		15,2900	50.000	15,3000	50.000
Warrant	NL0012470363	AEX 667SPSOPENG	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	50.000	15,9800	50.000
Warrant	NL0012470371	AEX 674SPSOPENG	EUR	16,6600	16,6600	16,6600			16,6600		16,6500	50.000	16,6600	50.000
Warrant	NL0012470389	AEX 681SPSOPENG	EUR	17,3500	17,3500	17,3500			17,3500		17,3400	50.000	17,3500	50.000
Warrant	NL0011622519	AEX 388.SPLOPENG	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	10.000	13,4800	10.000
Warrant	NL0011845011	AEX 405.SPLOPENG	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	10.000	11,7800	10.000
Warrant	NL0011848205	AEX 417.SPLOPENG	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	10.000	10,5800	10.000
Warrant	NL0011850664	AEX 426.SPLOPENG	EUR	9,8100	9,9000	9,6900	29580,0000	3	9,6900	3000	9,6800	20.000	9,7000	20.000
Warrant	NL0011860812	AEX 436.SPLOPENG	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	20.000	8,6800	20.000
Warrant	NL0011863097	AEX 451.SPLOPENG	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	50.000	7,2000	50.000
Warrant	NL0012070502	AEX 503.SPLOPENG	EUR	2,3000	2,3000	2,0700	2837,6000	3	2,0700	1280	2,0600	50.000	2,0800	50.000
Warrant	NL0012079248	AEX 508.SPLOPENG	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	50.000	1,5900	50.000
Warrant	NL0012462089	AEX 521.SPLOPENG	EUR											
Warrant	NL0012462576	AEX 530.SPLOPENG	EUR											
Warrant	NL0012472708	AEX 538.SPSOPENG	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	50.000	1,7900	50.000
Warrant	NL0012471544	AEX 542.SPSOPENG	EUR	2,0100	2,1900	2,0100	5772,5000	2	2,1900	2750	2,1800	50.000	2,2000	50.000
Warrant	NL0012468649	AEX 549.SPLOPENG	EUR											
Warrant	NL0012471627	AEX 553.SPSOPENG	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	50.000	3,3000	50.000
Warrant	NL0012471676	AEX 560.SPSOPENG	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	50.000	4,0000	50.000
Warrant	NL0012068605	AEX 561.SPSOPENG	EUR											
Warrant	NL0012471742	AEX 570.SPSOPENG	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	50.000	4,9900	50.000
Warrant	NL0012071930	AEX 583.SPSOPENG	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	50.000	6,3700	50.000
Warrant	NL0012463178	AEX 632.SPSOPENG	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	50.000	11,2700	50.000
Warrant	NL0010209805	AEX 271.1SPLOPENG	EUR	25,1700	25,1700	25,0800	1384,3500	1	25,0800	55	25,0700	2.000	25,0900	2.000
Warrant	NL0010209797	AEX 277.5SPLOPENG	EUR	24,4400	24,4400	24,4400			24,4400		24,4300	2.000	24,4500	2.000
Warrant	NL0010215455	AEX 281.1SPLOPENG	EUR	24,0900	24,0900	24,0900			24,0900		24,0800	2.000	24,1000	2.000
Warrant	NL0010215570	AEX 284.6SPLOPENG	EUR	23,7300	23,7300	23,7300			23,7300		23,7200	2.000	23,7400	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
Warrant	NL0010215893	AEX 288.2SPLOPENG	EUR	23,3800	23,3800	23,3800			23,3800		23,3700	2,000	23,3900	2,000
Warrant	NL0010215968	AEX 291.8SPLOPENG	EUR	23,0100	23,0100	23,0100			23,0100		23,0000	2,000	23,0200	2,000
Warrant	NL0010351003	AEX 295.4SPLOPENG	EUR	22,6500	22,6500	22,6500			22,6500		22,6400	2,000	22,6600	2,000
Warrant	NL0010466090	AEX 299.1SPLOPENG	EUR	22,2900	22,2900	22,2900			22,2900		22,2800	2,000	22,3000	2,000
Warrant	NL0010466082	AEX 302.7SPLOPENG	EUR	21,9200	21,9200	21,9200			21,9200		21,9100	2,000	21,9300	2,000
Warrant	NL0010466074	AEX 306.4SPLOPENG	EUR	21,5500	21,5500	21,5500			21,5500		21,5400	2,000	21,5600	2,000
Warrant	NL0010467734	AEX 310.2SPLOPENG	EUR	21,1900	21,1900	21,1900			21,1900		21,1800	2,000	21,2000	2,000
Warrant	NL0010467726	AEX 313.9SPLOPENG	EUR	20,8100	20,8100	20,8100			20,8100		20,8000	2,000	20,8200	2,000
Warrant	NL0010468369	AEX 317.7SPLOPENG	EUR	20,4300	20,4300	20,4300			20,4300		20,4200	2,000	20,4400	2,000
Warrant	NL0010468351	AEX 321.6SPLOPENG	EUR	20,0500	20,0500	20,0500			20,0500		20,0400	2,000	20,0600	2,000
Warrant	NL0010468880	AEX 325.4SPLOPENG	EUR	19,6800	19,6800	19,6800			19,6800		19,6700	2,000	19,6900	2,000
Warrant	NL0010526075	AEX 329.4SPLOPENG	EUR	19,2700	19,2700	19,2700			19,2700		19,2600	2,000	19,2800	2,000
Warrant	NL0010535258	AEX 333.3SPLOPENG	EUR	18,9000	18,9000	18,9000			18,9000		18,8900	2,000	18,9100	2,000
Warrant	NL0010543864	AEX 335.3SPLOPENG	EUR	18,7000	18,7000	18,7000			18,7000		18,6900	2,000	18,7100	2,000
Warrant	NL0010545448	AEX 336.3SPLOPENG	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	2,000	18,6200	2,000
Warrant	NL0010544573	AEX 337.3SPLOPENG	EUR	18,5000	18,5000	18,5000			18,5000		18,4900	2,000	18,5100	2,000
Warrant	NL0010829800	AEX 338.3SPLOPENG	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	2,000	18,4100	2,000
Warrant	NL0010829792	AEX 339.3SPLOPENG	EUR	18,3000	18,3000	18,3000			18,3000		18,2900	2,000	18,3100	2,000
Warrant	NL0010829784	AEX 340.3SPLOPENG	EUR	18,2000	18,2000	18,2000			18,2000		18,1900	2,000	18,2100	2,000
Warrant	NL0010829776	AEX 341.3SPLOPENG	EUR	18,1100	18,1100	18,1100			18,1100		18,1000	2,000	18,1200	2,000
Warrant	NL0010829768	AEX 342.3SPLOPENG	EUR	18,0700	18,0700	18,0700			18,0700		18,0600	2,000	18,0800	2,000
Warrant	NL0010829750	AEX 343.2SPLOPENG	EUR	17,9300	17,9300	17,9300			17,9300		17,9200	2,000	17,9400	2,000
Warrant	NL0010829743	AEX 344.2SPLOPENG	EUR	17,8100	17,8100	17,8100			17,8100		17,8000	2,000	17,8200	2,000
Warrant	NL0010938247	AEX 346.3SPLOPENG	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	2,000	17,6200	2,000
Warrant	NL0010938239	AEX 347.3SPLOPENG	EUR	17,5100	17,5100	17,5100			17,5100		17,5000	2,000	17,5200	2,000
Warrant	NL0010938866	AEX 348.3SPLOPENG	EUR	17,4300	17,4300	17,4300			17,4300		17,4200	2,000	17,4400	2,000
Warrant	NL0010938858	AEX 349.3SPLOPENG	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	2,000	17,3300	2,000
Warrant	NL0010938841	AEX 350.3SPLOPENG	EUR	17,2400	17,2400	17,2400			17,2400		17,2300	2,000	17,2500	2,000
Warrant	NL0010938833	AEX 351.3SPLOPENG	EUR	17,1500	17,1500	17,1500			17,1500		17,1400	2,000	17,1600	2,000
Warrant	NL0010938825	AEX 352.3SPLOPENG	EUR	17,0400	17,0400	17,0400			17,0400		17,0300	2,000	17,0500	2,000
Warrant	NL0010938817	AEX 353.3SPLOPENG	EUR	16,9400	16,9400	16,9400			16,9400		16,9300	2,000	16,9500	2,000
Warrant	NL0010938809	AEX 354.3SPLOPENG	EUR	16,9100	16,9100	16,8400	67,6400	1	16,8400		16,8300	2,000	16,8500	2,000
Warrant	NL0010938791	AEX 355.4SPLOPENG	EUR	16,7500	16,7500	16,7500			16,7500		16,7400	2,000	16,7600	2,000
Warrant	NL0010939435	AEX 356.4SPLOPENG	EUR	16,6400	16,6400	16,6400			16,6400		16,6300	2,000	16,6500	2,000
Warrant	NL0011619879	AEX 358.4SPLOPENG	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	2,000	16,4500	2,000
Warrant	NL0011619861	AEX 361.3SPLOPENG	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	2,000	16,1500	2,000
Warrant	NL0011619853	AEX 364.3SPLOPENG	EUR	15,8400	15,8400	15,8400			15,8400		15,8300	2,000	15,8500	2,000
Warrant	NL0011619846	AEX 368.3SPLOPENG	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	2,000	15,4500	2,000
Warrant	NL0011619838	AEX 370.4SPLOPENG	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	2,000	15,2500	2,000
Warrant	NL0011619820	AEX 372.4SPLOPENG	EUR	15,0500	15,0500	15,0300	3762,5000	1	15,0300	250	15,0200	2,000	15,0400	2,000
Warrant	NL0011619812	AEX 374.5SPLOPENG	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	2,000	14,8400	2,000
Warrant	NL0011620026	AEX 375.5SPLOPENG	EUR	14,7200	14,7200	14,7200			14,7200		14,7100	2,000	14,7300	2,000
Warrant	NL0011620398	AEX 377.6SPLOPENG	EUR	14,5200	14,5200	14,5200			14,5200		14,5100	2,000	14,5300	2,000
Warrant	NL0011620380	AEX 379.6SPLOPENG	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	2,000	14,3300	2,000
Warrant	NL0011620372	AEX 380.7SPLOPENG	EUR	14,2100	14,2100	14,2100			14,2100		14,2000	2,000	14,2200	2,000
Warrant	NL0011620364	AEX 381.7SPLOPENG	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	2,000	14,1100	2,000
Warrant	NL0011620588	AEX 384.8SPLOPENG	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	10,000	13,8000	10,000
Warrant	NL0011622527	AEX 385.9SPLOPENG	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	10,000	13,6900	10,000
Warrant	NL0011622501	AEX 390.1SPLOPENG	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	10,000	13,2700	10,000
Warrant	NL0011622493	AEX 392.2SPLOPENG	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	10,000	13,0600	10,000
Warrant	NL0011622485	AEX 393.3SPLOPENG	EUR	13,0200	13,0200	12,9400	455,7000	1	12,9400	35	12,9300	10,000	12,9500	10,000
Warrant	NL0011622477	AEX 394.4SPLOPENG	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	10,000	12,8400	10,000
Warrant	NL0011622469	AEX 395.4SPLOPENG	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	10,000	12,7400	10,000
Warrant	NL0011844808	AEX 397.6SPLOPENG	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	10,000	12,5200	10,000
Warrant	NL0011845037	AEX 399.7SPLOPENG	EUR	12,3000	12,3000	12,3000			12,3000		12,2900	10,000	12,3100	10,000
Warrant	NL0011845029	AEX 401.8SPLOPENG	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	10,000	12,1000	10,000
Warrant	NL0011845003	AEX 407.2SPLOPENG	EUR	11,6600	11,6600	11,5500	1539,1200	1	11,5500	132	11,5400	10,000	11,5600	10,000
Warrant	NL0011847256	AEX 408.3SPLOPENG	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	10,000	11,4500	10,000
Warrant	NL0011620554	AEX 409.3SPLOPENG	EUR											
Warrant	NL0011847249	AEX 409.4SPLOPENG	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	10,000	11,3400	10,000
Warrant	NL0011847751	AEX 410.4SPLOPENG	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	10,000	11,2400	10,000
Warrant	NL0011847744	AEX 412.6SPLOPENG	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	10,000	11,0200	10,000
Warrant	NL0011847736	AEX 413.7SPLOPENG	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	10,000	10,9100	10,000
Warrant	NL0011847728	AEX 414.8SPLOPENG	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	10,000	10,8000	10,000
Warrant	NL0011847710	AEX 415.9SPLOPENG	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	10,000	10,6900	10,000
Warrant	NL0011848197	AEX 418.1SPLOPENG	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	10,000	10,4800	10,000
Warrant	NL0011617550	AEX 419.4SPLOPENG	EUR											
Warrant	NL0011848189	AEX 420.4SPLOPENG	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	10,000	10,2600	10,000
Warrant	NL0011848171	AEX 422.6SPLOPENG	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	10,000	10,0200	10,000
Warrant	NL0011848163	AEX 423.7SPLOPENG	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	10,000	9,9200	10,000
Warrant	NL0011848478	AEX 424.8SPLOPENG	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	20,000	9,8000	20,000
Warrant	NL0011859889	AEX 428.1SPLOPENG	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	20,000	9,4700	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011859871	AEX 430.45PLOPENG	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	20.000	9,2500	20.000
Warrant	NL0011859863	AEX 432.65PLOPENG	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	20.000	9,0300	20.000
Warrant	NL0011859855	AEX 434.95PLOPENG	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	20.000	8,8000	20.000
Warrant	NL0011862115	AEX 437.25PLOPENG	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	20.000	8,6200	20.000
Warrant	NL0011862107	AEX 438.35PLOPENG	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	20.000	8,4600	20.000
Warrant	NL0011862354	AEX 439.55PLOPENG	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	20.000	8,3500	20.000
Warrant	NL0011862347	AEX 440.65PLOPENG	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	20.000	8,2300	20.000
Warrant	NL0011862339	AEX 441.85PLOPENG	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	20.000	8,1100	20.000
Warrant	NL0011862321	AEX 442.95PLOPENG	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	20.000	8,0000	20.000
Warrant	NL0011862313	AEX 444.15PLOPENG	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	50.000	7,8800	50.000
Warrant	NL0011862743	AEX 445.25PLOPENG	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	50.000	7,7700	50.000
Warrant	NL0011859848	AEX 445.45PLOPENG	EUR											
Warrant	NL0011853114	AEX 446.25PLOPENG	EUR											
Warrant	NL0011862735	AEX 446.45PLOPENG	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	50.000	7,6600	50.000
Warrant	NL0011859830	AEX 446.65PLOPENG	EUR											
Warrant	NL0011853106	AEX 447.35PLOPENG	EUR											
Warrant	NL0011862925	AEX 447.55PLOPENG	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	50.000	7,5400	50.000
Warrant	NL0011859822	AEX 447.75PLOPENG	EUR											
Warrant	NL0011853239	AEX 448.45PLOPENG	EUR											
Warrant	NL0011862917	AEX 448.75PLOPENG	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	50.000	7,4200	50.000
Warrant	NL0011853668	AEX 449.65PLOPENG	EUR											
Warrant	NL0011862909	AEX 449.95PLOPENG	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	50.000	7,3700	50.000
Warrant	NL0011853650	AEX 450.75PLOPENG	EUR											
Warrant	NL0012061519	AEX 452.25PLOPENG	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	50.000	7,0700	50.000
Warrant	NL0012061501	AEX 453.45PLOPENG	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	50.000	6,9500	50.000
Warrant	NL0012061493	AEX 454.65PLOPENG	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	50.000	6,8400	50.000
Warrant	NL0012061485	AEX 455.75PLOPENG	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	50.000	6,7200	50.000
Warrant	NL0011357348	AEX 455.95PSPONG	EUR											
Warrant	NL0012061634	AEX 456.95PLOPENG	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	50.000	6,6000	50.000
Warrant	NL0012061881	AEX 458.15PLOPENG	EUR	6,5900	6,5900	6,4000	6054,7100	3	6,4700	924	6,4600	50.000	6,4800	50.000
Warrant	NL0012062244	AEX 459.35PLOPENG	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	50.000	6,3600	50.000
Warrant	NL0012062236	AEX 460.55PLOPENG	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	50.000	6,2400	50.000
Warrant	NL0012062368	AEX 461.75PLOPENG	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	50.000	6,1300	50.000
Warrant	NL0012062350	AEX 464.25PLOPENG	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	50.000	5,9400	50.000
Warrant	NL0012062525	AEX 465.45PLOPENG	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	50.000	5,8200	50.000
Warrant	NL0012062517	AEX 466.65PLOPENG	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	50.000	5,7200	50.000
Warrant	NL0012065619	AEX 467.85PLOPENG	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	50.000	5,6100	50.000
Warrant	NL0012065601	AEX 470.25PLOPENG	EUR	5,5000	5,5000	5,3600	5460,0000	2	5,3600	1000	5,3500	50.000	5,3700	50.000
Warrant	NL0012065593	AEX 472.75PLOPENG	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	50.000	5,1200	50.000
Warrant	NL0012065585	AEX 473.95PLOPENG	EUR	5,3200	5,4000	4,9000	1301,3200	3	4,9900	251	4,9800	50.000	5,0000	50.000
Warrant	NL0012066047	AEX 475.15PLOPENG	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	50.000	4,8800	50.000
Warrant	NL0012066039	AEX 476.45PLOPENG	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	50.000	4,7500	50.000
Warrant	NL0012066021	AEX 477.65PLOPENG	EUR	4,7800	4,7800	4,6200	239,0000	1	4,6200	50	4,6100	50.000	4,6300	50.000
Warrant	NL0012066328	AEX 478.95PLOPENG	EUR	4,6000	4,6000	4,5000	920,0000	1	4,5000	200	4,4900	50.000	4,5100	50.000
Warrant	NL0012066310	AEX 480.15PLOPENG	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	50.000	4,3800	50.000
Warrant	NL0012066740	AEX 481.35PLOPENG	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	50.000	4,2600	50.000
Warrant	NL0012066732	AEX 483.85PLOPENG	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	50.000	4,0100	50.000
Warrant	NL0012066955	AEX 485.15PLOPENG	EUR	4,0800	4,0800	3,7600	3953,0000	7	3,8700	1000	3,8600	50.000	3,8800	50.000
Warrant	NL0012067250	AEX 486.45PLOPENG	EUR	4,0700	4,0700	3,7500	2035,0000	1	3,7500	500	3,7400	50.000	3,7600	50.000
Warrant	NL0012067854	AEX 487.65PLOPENG	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	50.000	3,6300	50.000
Warrant	NL0012067847	AEX 490.15PLOPENG	EUR	3,4700	3,4700	3,3600	694,0000	1	3,3600	200	3,3500	50.000	3,3700	50.000
Warrant	NL0012067839	AEX 492.75PLOPENG	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	50.000	3,1300	50.000
Warrant	NL0012067821	AEX 493.95PLOPENG	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	50.000	3,0000	50.000
Warrant	NL0012068597	AEX 496.55PLOPENG	EUR	2,9100	2,9100	2,7000	715,8000	2	2,7200	255	2,7200	50.000	2,7400	50.000
Warrant	NL0012068720	AEX 497.85PLOPENG	EUR	2,7800	2,7800	2,6000	13900,0000	3	2,6000	5000	2,5900	50.000	2,6100	50.000
Warrant	NL0012069371	AEX 499.15PLOPENG	EUR	2,7100	2,7100	2,4700	813,0000	1	2,4700	300	2,4600	50.000	2,4800	50.000
Warrant	NL0012069926	AEX 500.45PLOPENG	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	50.000	2,3500	50.000
Warrant	NL0012070080	AEX 501.75PLOPENG	EUR	2,5000	2,5000	2,2000	36562,5000	4	2,2000	14625	2,1900	50.000	2,2100	50.000
Warrant	NL0012076046	AEX 504.25PLOPENG	EUR	2,0000	2,1500	1,8800	18480,0200	6	1,9600	9000	1,9500	50.000	1,9700	50.000
Warrant	NL0012076038	AEX 505.55PLOPENG	EUR	2,1300	2,1300	1,8100	3885,8400	3	1,8100	1964	1,8000	50.000	1,8200	50.000
Warrant	NL0012076020	AEX 506.85PLOPENG	EUR	2,0800	2,0800	1,7100	832,0000	1	1,7100	400	1,7000	50.000	1,7200	50.000
Warrant	NL0012079230	AEX 509.35PLOPENG	EUR	1,4600	1,4600	1,4500	992,8000	1	1,4500	680	1,4400	50.000	1,4600	50.680
Warrant	NL0012079982	AEX 510.65PLOPENG	EUR	1,7200	1,7200	1,2600	7736,6500	20	1,3000	5240	1,2900	50.000	1,3100	50.000
Warrant	NL0012079974	AEX 511.95PLOPENG	EUR	1,2800	1,4100	1,1900	21600,0000	8	1,1900	16000	1,1800	50.000	1,2000	50.000
Warrant	NL0012079966	AEX 513.25PLOPENG	EUR	1,3100	1,3100	1,0500	5680,7300	4	1,0500	4599	1,0400	50.000	1,0600	50.000
Warrant	NL0012079958	AEX 514.55PLOPENG	EUR	1,2800	1,2800	0,9300	3511,8900	6	0,9300	3186	0,9200	50.000	0,9400	50.000
Warrant	NL0012080279	AEX 515.85PLOPENG	EUR	1,1600	1,1600	0,6100	59325,5200	86	0,7200	70641	0,7100	50.000	0,7300	51.000
Warrant	NL0012080261	AEX 517.15PLOPENG	EUR											
Warrant	NL0012080485	AEX 518.45PLOPENG	EUR											
Warrant	NL0012080618	AEX 519.65PLOPENG	EUR											
Warrant	NL0012462071	AEX 522.25PLOPENG	EUR											
Warrant	NL0012462063	AEX 523.45PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012462055	AEX 524.7SPLOPENG	EUR											
Warrant	NL0012462048	AEX 526.1SPLOPENG	EUR											
Warrant	NL0012064471	AEX 526.5SPSOPENG	EUR											
Warrant	NL0012462030	AEX 527.4SPLOPENG	EUR											
Warrant	NL0012064752	AEX 527.5SPSOPENG	EUR											
Warrant	NL0012462022	AEX 528.7SPLOPENG	EUR											
Warrant	NL0012462568	AEX 531.4SPLOPENG	EUR											
Warrant	NL0012472666	AEX 532.6SPSOPENG	EUR	1,0000	1,3600	0,8900	31955,3700	33	1,2800	26816	1,2700	50,000	1,2900	50,000
Warrant	NL0012463053	AEX 532.7SPLOPENG	EUR											
Warrant	NL0012472674	AEX 533.9SPSOPENG	EUR	1,2400	1,3800	1,2400	620,0000	1	1,3800	500	1,3700	50,000	1,3900	50,000
Warrant	NL0012463046	AEX 534.1SPLOPENG	EUR											
Warrant	NL0012472682	AEX 535.3SPSOPENG	EUR	1,4400	1,6000	1,4400	221,9200	2	1,5100	146	1,5000	50,000	1,5200	50,000
Warrant	NL0012463038	AEX 535.4SPLOPENG	EUR											
Warrant	NL0012472690	AEX 536.6SPSOPENG	EUR	1,3300	1,6500	1,3000	4202,4500	14	1,6500	2940	1,6400	50,000	1,6600	50,000
Warrant	NL0012467492	AEX 536.8SPLOPENG	EUR											
Warrant	NL0012467484	AEX 538.1SPLOPENG	EUR											
Warrant	NL0012471528	AEX 539.3SPSOPENG	EUR	1,6100	2,0000	1,6100	21448,2200	27	1,9100	11869	1,9000	50,000	1,9200	50,000
Warrant	NL0012467476	AEX 539.5SPLOPENG	EUR											
Warrant	NL0012471536	AEX 540.7SPSOPENG	EUR	1,8300	2,0600	1,8300	274,5000	1	2,0600	150	2,0500	50,000	2,0700	50,000
Warrant	NL0012467542	AEX 540.8SPLOPENG	EUR											
Warrant	NL0012468698	AEX 542.2SPLOPENG	EUR											
Warrant	NL0012471551	AEX 543.4SPSOPENG	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	50,000	2,3400	50,000
Warrant	NL0012468680	AEX 543.5SPLOPENG	EUR											
Warrant	NL0012471569	AEX 544.8SPSOPENG	EUR	2,3300	2,4700	2,2800	691,5000	2	2,4700	300	2,4600	50,000	2,4800	50,000
Warrant	NL0012468672	AEX 544.9SPLOPENG	EUR											
Warrant	NL0012470603	AEX 545.3SPLOPENG	EUR											
Warrant	NL0012471577	AEX 546.1SPSOPENG	EUR	2,2700	2,6800	2,2700	3099,0000	5	2,6000	1300	2,5900	50,000	2,6100	50,000
Warrant	NL0012468664	AEX 546.3SPLOPENG	EUR											
Warrant	NL0012471585	AEX 547.5SPSOPENG	EUR	2,6400	2,7400	2,5000	105204,5000	22	2,7400	40450	2,7300	50,000	2,7500	50,000
Warrant	NL0012468656	AEX 547.6SPLOPENG	EUR											
Warrant	NL0012471593	AEX 548.9SPSOPENG	EUR	2,7100	2,8800	2,7100	271,0000	1	2,8800	100	2,8700	50,000	2,8900	50,000
Warrant	NL0012471601	AEX 550.3SPSOPENG	EUR	2,8000	3,0100	2,8000	850,0000	2	3,0100	300	3,0000	50,000	3,0200	50,000
Warrant	NL0012469092	AEX 550.4SPLOPENG	EUR											
Warrant	NL0012471619	AEX 551.6SPSOPENG	EUR	3,0700	3,1500	2,9200	610,5000	3	3,1500	200	3,1400	50,000	3,1600	50,000
Warrant	NL0012469217	AEX 551.8SPLOPENG	EUR											
Warrant	NL0012470066	AEX 553.2SPLOPENG	EUR											
Warrant	NL0012471635	AEX 554.4SPSOPENG	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	50,000	3,4400	50,000
Warrant	NL0012470058	AEX 554.5SPLOPENG	EUR											
Warrant	NL0012471643	AEX 555.8SPSOPENG	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	50,000	3,5800	50,000
Warrant	NL0012470041	AEX 555.9SPLOPENG	EUR											
Warrant	NL0012470033	AEX 557.2SPLOPENG	EUR											
Warrant	NL0012471650	AEX 557.2SPSOPENG	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	50,000	3,7200	50,000
Warrant	NL0012471668	AEX 558.6SPSOPENG	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	50,000	3,8600	50,000
Warrant	NL0012470520	AEX 558.7SPLOPENG	EUR											
Warrant	NL0012471684	AEX 561.4SPSOPENG	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	50,000	4,1400	50,000
Warrant	NL0012471692	AEX 562.8SPSOPENG	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	50,000	4,2800	50,000
Warrant	NL0012068738	AEX 563.5SPSOPENG	EUR											
Warrant	NL0012471700	AEX 564.3SPSOPENG	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	50,000	4,4200	50,000
Warrant	NL0012471718	AEX 565.7SPSOPENG	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	50,000	4,5700	50,000
Warrant	NL0012068894	AEX 566.4SPSOPENG	EUR											
Warrant	NL0012471726	AEX 567.1SPSOPENG	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	50,000	4,7100	50,000
Warrant	NL0012069066	AEX 567.7SPSOPENG	EUR											
Warrant	NL0012471734	AEX 568.5SPSOPENG	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	50,000	4,8500	50,000
Warrant	NL0012471759	AEX 571.4SPSOPENG	EUR	5,0200	5,1300	4,9800	7530,0000	3	5,1300	1500	5,1200	50,000	5,1400	50,000
Warrant	NL0012471767	AEX 572.8SPSOPENG	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	50,000	5,2800	50,000
Warrant	NL0012069074	AEX 574.2SPSOPENG	EUR	5,0800	5,5000	5,0800	6660,5000	7	5,5000	1254	5,4900	50,000	5,5100	50,000
Warrant	NL0012071500	AEX 581.5SPSOPENG	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	50,000	6,2200	50,000
Warrant	NL0012072805	AEX 611.7SPSOPENG	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50,000	9,2400	50,000
Warrant	NL0012073845	AEX 622.5SPSOPENG	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	50,000	10,3200	50,000
Warrant	NL0012078257	AEX 627.2SPSOPENG	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	50,000	10,7900	50,000
Warrant	NL0012463160	AEX 628.8SPSOPENG	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	50,000	10,9500	50,000
Warrant	NL0012463186	AEX 635.1SPSOPENG	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	50,000	11,5100	50,000
Warrant	NL0012463517	AEX 638.5SPSOPENG	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	50,000	11,8500	50,000
Warrant	NL0012463525	AEX 641.7SPSOPENG	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	50,000	12,1700	50,000
Warrant	NL0012463665	AEX 646.5SPSOPENG	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	50,000	12,6500	50,000
Warrant	NL0012464499	AEX 651.4SPSOPENG	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	50,000	13,1400	50,000
Warrant	NL0012464507	AEX 654.6SPSOPENG	EUR	13,2500	13,4500	13,2500	397,5000	1	13,4500	30	13,4400	50,000	13,4600	50,000
Warrant	NL0012468086	AEX 659.6SPSOPENG	EUR	13,9500	13,9500	13,9500			13,9500		13,9400	50,000	13,9600	50,000
Warrant	NL0012470074	AEX 662.9SPSOPENG	EUR	14,2700	14,2700	14,2700			14,2700		14,2600	50,000	14,2800	50,000
Warrant	NL0012470538	AEX 666.2SPSOPENG	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	50,000	14,6100	50,000
Warrant	NL0012470546	AEX 669.5SPSOPENG	EUR	14,9400	14,9400	14,9400			14,9400		14,9300	50,000	14,9500	50,000
Warrant	NL0012471254	AEX 672.9SPSOPENG	EUR	15,2800	15,2800	15,2800			15,2800		15,2700	50,000	15,2900	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	NL0012471262	AEX 676.2SPSOPENG	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	50.000	15,6200	50.000
Warrant	DE000CV4ZGRO	AGEAS 39C 0618Z	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	3.000	0,6100	3.000
Warrant	DE000CV4ZGS8	AGEAS 45C 0618Z	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	3.750	0,1300	3.750
Warrant	NL00009761105	AGEAS 1.29SPLOPENG	EUR	3,9900	3,9900	3,9600			3,9600		3,9300	2.500	3,9800	2.500
Warrant	NL00009901826	AGEAS 2.65SPLOPENG	EUR	3,8800	3,8800	3,8500			3,8500		3,8200	2.500	3,8700	2.500
Warrant	NL00009906072	AGEAS 4.21SPLOPENG	EUR	3,7300	3,7300	3,7100			3,7100		3,6800	2.500	3,7300	2.500
Warrant	NL0010202404	AGEAS 7.57SPLOPENG	EUR	3,4500	3,4500	3,4200			3,4200		3,3900	2.500	3,4400	2.500
Warrant	NL0010206389	AGEAS10.02SPLOPENG	EUR	3,2000	3,2000	3,1700			3,1700		3,1400	2.500	3,1900	2.500
Warrant	NL0010211785	AGEAS11.34SPLOPENG	EUR	3,0800	3,0800	3,0600			3,0600		3,0300	2.500	3,0800	2.500
Warrant	NL0010217345	AGEAS12.76SPLOPENG	EUR	2,9600	2,9600	2,9300			2,9300		2,9000	2.500	2,9500	2.500
Warrant	NL0010348223	AGEAS17.61SPLOPENG	EUR	24,8800	24,8800	24,6100			24,6100		24,5800	2.500	24,6300	2.500
Warrant	NL0010361176	AGEAS19.37SPLOPENG	EUR	23,2800	23,2800	23,0100			23,0100		22,9800	2.500	23,0300	2.500
Warrant	NL0010941076	AGEAS21.08SPLOPENG	EUR	21,7200	21,7200	21,4500			21,4500		21,4200	2.500	21,4700	2.500
Warrant	NL0010949459	AGEAS22.91SPLOPENG	EUR	20,0500	20,0500	19,7800			19,7800		19,7500	2.500	19,8000	2.500
Warrant	NL0011014410	AGEAS24.88SPLOPENG	EUR	18,2900	18,2900	18,0200			18,0200		17,9900	2.500	18,0400	2.500
Warrant	NL0011028964	AGEAS26.98SPLOPENG	EUR	16,3700	16,3700	16,1000			16,1000		16,0700	2.500	16,1200	2.500
Warrant	NL00112063168	AGEAS33.51SPLOPENG	EUR	10,4300	10,4300	10,1600			10,1600		10,1300	2.500	10,1800	2.500
Warrant	NL00112470629	AGEAS38.39SPLOPENG	EUR	6,0000	6,0000	5,7300			5,7300		5,7000	2.500	5,7500	2.500
Warrant	NL0011494018	AGEAS43.92SPSOPENG	EUR	8,0200	8,2600	8,0200			8,2600		8,2300	2.500	8,2800	2.500
Warrant	NL0009884725	AGFA 1SPLOPENG	EUR	3,0200	3,0200	2,9100			2,9100		2,8900	2.500	2,9200	2.500
Warrant	NL0009884881	AGFA 0.9SPLOPENG	EUR	3,1400	3,1400	3,0400			3,0400		3,0200	2.500	3,0500	2.500
Warrant	NL0011208368	AGFA 2.1SPLOPENG	EUR	1,9900	1,9900	1,8900			1,8900		1,8700	5.000	1,9000	5.000
Warrant	NL0010465951	AGFA 1.46SPLOPENG	EUR	2,5800	2,5800	2,4700			2,4700		2,4500	2.500	2,4800	2.500
Warrant	NL0010596326	AGFA 1.75SPLOPENG	EUR	2,3100	2,3100	2,2100			2,2100		2,1900	2.500	2,2200	2.500
Warrant	NL0011201702	AGFA 2.29SPLOPENG	EUR	1,7900	1,7900	1,6900			1,6900		1,6700	5.000	1,7000	5.000
Warrant	NL0011366935	AGFA 2.51SPLOPENG	EUR	1,6200	1,6200	1,5100			1,5100		1,4900	5.000	1,5200	5.000
Warrant	NL0012468912	AGFA 2.74SPLOPENG	EUR	1,4200	1,4200	1,3100			1,3100		1,2900	5.000	1,3200	5.000
Warrant	NL0012468904	AGFA 3.56SPLOPENG	EUR	0,6700	0,6700	0,5600			0,5600		0,5400	5.000	0,5700	5.000
Warrant	NL0012469670	AGFA 3.89SPLOPENG	EUR											
Warrant	NL0012471007	AGFA 4.38SPSOPENG	EUR	1,0800	1,1700	1,0800			1,1700		1,1500	5.000	1,1800	5.000
Warrant	NL0012468920	AGFA 4.95SPSOPENG	EUR	1,6900	1,7900	1,6900			1,7900		1,7700	5.000	1,8000	5.000
Warrant	NL0012469688	AGFA 5.49SPSOPENG	EUR	2,2900	2,3900	2,2900			2,3900		2,3700	5.000	2,4000	5.000
Warrant	NL0006420770	AHOLD 3SPLOPENG	EUR	14,9100	14,9100	14,9100			14,9100		14,9100	5.000		
Warrant	NL0010589784	AHOLD 10SPLOPENG	EUR	7,7800	7,7800	7,7700			7,7700		7,7600	5.000	7,7800	5.000
Warrant	DE000CE6EKZ6	AHOLD 16C 0318Z	EUR	1,8500	1,8500	1,8500			1,8500		1,8100	1.500	1,8900	1.500
Warrant	DE000CV4ZFK7	AHOLD 16C 0618Z	EUR	1,7500	1,7500	1,7500			1,7500		1,7100	2.000	1,7800	2.000
Warrant	DE000CV4ZFL5	AHOLD 20C 0618Z	EUR	0,1800	0,1800	0,1800			0,1800		0,1600	2.500	0,1900	2.500
Warrant	NL0006408189	AHOLD 4.6SPLOPENG	EUR											
Warrant	NL0009113380	AHOLD 5.45SPLOPENG	EUR	12,6900	12,6900	12,6800			12,6800		12,6700	5.000	12,6900	1.000
Warrant	NL0009882711	AHOLD 6.85SPLOPENG	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	5.000	11,4500	5.000
Warrant	NL0010084752	AHOLD 7.35SPLOPENG	EUR	11,0000	11,0000	10,9900			10,9900		10,9800	10.000	11,0000	10.000
Warrant	NL0010345864	AHOLD 8.75SPLOPENG	EUR	9,6600	9,6600	9,6500			9,6500		9,6400	10.000	9,6600	10.000
Warrant	NL0010353256	AHOLD 9.55SPLOPENG	EUR	8,8900	8,8900	8,8800			8,8800		8,8700	10.000	8,8900	10.000
Warrant	NL0010468195	AHOLD 10.45SPLOPENG	EUR	8,1400	8,1400	8,1300			8,1300		8,1200	10.000	8,1400	10.000
Warrant	NL0010940045	AHOLD 11.25SPLOPENG	EUR	7,3700	7,3700	7,3600			7,3600		7,3500	10.000	7,3700	10.000
Warrant	NL0010944369	AHOLD 12.15SPLOPENG	EUR	6,5400	6,5400	6,5300			6,5300		6,5200	10.000	6,5400	10.000
Warrant	NL0010962544	AHOLD 13.15SPLOPENG	EUR	5,6100	5,6100	5,6000			5,6000		5,5900	10.000	5,6100	10.000
Warrant	NL0010968699	AHOLD 14.15SPLOPENG	EUR	4,6400	4,6400	4,6300			4,6300		4,6200	10.000	4,6400	10.000
Warrant	DE000CE6F710	AHOLD 14.5C 0318Z	EUR	3,2600	3,2600	3,2600			3,2600		3,1800	1.500	3,3400	1.500
Warrant	NL0012080683	AHOLD 15.15SPLOPENG	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	5.000	3,7400	10.000
Warrant	NL0012465033	AHOLD 16.15SPLOPENG	EUR	2,7600	2,7600	2,7500			2,7500		2,7400	5.000	2,7600	5.000
Warrant	NL0012466684	AHOLD 17.35SPLOPENG	EUR											
Warrant	DE000CE6F728	AHOLD 17.5C 0318Z	EUR	0,6700	0,6700	0,6700			0,6700		0,6400	2.000	0,6900	2.000
Warrant	NL0012467070	AHOLD 19.95SPSOPENG	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	5.000	3,8700	5.000
Warrant	NL0011493929	AHOLD 21.95SPSOPENG	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	5.000	6,0000	5.000
Warrant	NL0010603734	AHOLD 9.42SPLOPENG	EUR	8,4100	8,4100	8,4000			8,4000		8,3900	5.000	8,4100	5.000
Warrant	NL0010589776	AHOLD10.63SPLOPENG	EUR	7,1900	7,1900	7,1800			7,1800		7,1700	5.000	7,1900	5.000
Warrant	NL0010940003	AHOLD11.25SPLOPENG	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	5.000	6,6300	5.000
Warrant	NL0010940987	AHOLD11.91SPLOPENG	EUR	5,8500	5,8500	5,8400			5,8400		5,8300	10.000	5,8500	10.000
Warrant	NL0010947206	AHOLD12.59SPLOPENG	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	10.000	5,2600	10.000
Warrant	NL0010962684	AHOLD13.31SPLOPENG	EUR	4,5100	4,5100	4,5000			4,5000		4,4900	10.000	4,5100	10.000
Warrant	NL0010967246	AHOLD14.06SPLOPENG	EUR	3,7000	3,7000	3,6900			3,6900		3,6800	10.000	3,7000	10.000
Warrant	NL0012079578	AHOLD14.375SPLOPENG	EUR	3,4600	3,4600	3,4500			3,4500		3,4400	10.000	3,4600	10.000
Warrant	NL0012079065	AHOLD14.775SPLOPENG	EUR	3,0600	3,0600	3,0500			3,0500		3,0400	10.000	3,0600	10.000
Warrant	NL0012462899	AHOLD15.525SPLOPENG	EUR	2,3100	2,3100	2,3000			2,3000		2,2900	10.000	2,3100	10.000
Warrant	NL0012464978	AHOLD16.315SPLOPENG	EUR	1,4900	1,4900	1,4800			1,4800		1,4700	5.000	1,4900	5.000
Warrant	NL0012466585	AHOLD17.125SPLOPENG	EUR											
Warrant	NL0012472351	AHOLD17.135SPLOPENG	EUR	0,7000	0,7000	0,6900			0,6900		0,6800	5.000	0,7000	5.000
Warrant	NL0012469324	AHOLD17.985SPLOPENG	EUR											
Warrant	NL0012466890	AHOLD17.985SPLOPENG	EUR											
Warrant	NL0012470801	AHOLD18.895SPSOPENG	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	5.000	1,3200	5.000
Warrant	NL0012077879	AHOLD18.925SPSOPENG	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	NL0011860739	AHOLD20.32SPSOPENG	EUR	2,7400	2,7500	2,7400			2,7500		2,7400	10.000	2,7600	10.000
Warrant	NL0011845151	AHOLD21.91SPSOPENG	EUR	4,3200	4,3300	4,3200			4,3300		4,3200	5.000	4,3400	5.000
Warrant	NL0011850409	AHOLD23.47SPSOPENG	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	5.000	5,9000	5.000
Warrant	NL0012071781	AIRFR 8SPLOPENG	EUR	2,3400	2,4000	2,3000	517,5000	1	2,4000	225	2,3900	2.500	2,4100	2.500
Warrant	DE000CE6F736	AIRFR 12C 0318Z	EUR	0,1200	0,1200	0,1200			0,1200		0,1000	1.200	0,1300	1.200
Warrant	NL0009885516	AIRFR 3.1SPLOPENG	EUR	7,4400	7,5000	7,4400			7,5000		7,4900	2.500	7,5100	2.500
Warrant	NL0010104337	AIRFR 3.6SPLOPENG	EUR	6,9800	7,0400	6,9800			7,0400		7,0300	2.500	7,0500	2.500
Warrant	NL0010207023	AIRFR 4.6SPLOPENG	EUR	6,1100	6,1800	6,1100			6,1800		6,1700	2.500	6,1900	2.500
Warrant	NL0012066195	AIRFR 5.9SPLOPENG	EUR	4,4300	4,5000	4,4300			4,5000		4,4900	2.500	4,5100	2.500
Warrant	NL0010955654	AIRFR 8.5SPSOPENG	EUR											
Warrant	NL0012073449	AIRFR 9.2SPLOPENG	EUR	1,9100	1,9800	1,9100			1,9800		1,9700	2.500	1,9900	2.500
Warrant	NL0012074223	AIRFR 10.6SPLOPENG	EUR											
Warrant	NL0012467161	AIRFR 11.3SPLOPENG	EUR											
Warrant	NL0012467849	AIRFR 12.1SPLOPENG	EUR											
Warrant	NL0012467831	AIRFR 12.9SPLOPENG	EUR											
Warrant	NL0012470991	AIRFR 13.3SPSOPENG	EUR	4,6000	4,6000	4,5300			4,5300		4,5200	2.500	4,5400	2.500
Warrant	DE000CE6EL24	AIRFR 13.5C 0318Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0200	1.200	0,0500	1.200
Warrant	NL0012469142	AIRFR 13.8SPLOPENG	EUR											
Warrant	NL0012468516	AIRFR 13.8SPLOPENG	EUR											
Warrant	NL0012079644	AIRFR 14.6SPSOPENG	EUR	6,0600	6,0600	5,9900			5,9900		5,9800	2.500	6,0000	2.500
Warrant	NL0012467856	AIRFR 15.9SPSOPENG	EUR	7,5200	7,5200	7,4500			7,4500		7,4400	2.500	7,4600	2.500
Warrant	NL0011855051	AIRFR 4.17SPLOPENG	EUR	6,1600	6,2300	6,1600			6,2300		6,2200	2.500	6,2400	2.500
Warrant	NL0011852769	AIRFR 4.38SPLOPENG	EUR	5,9500	6,0200	5,9500			6,0200		6,0100	2.500	6,0300	2.500
Warrant	NL0011850557	AIRFR 4.59SPLOPENG	EUR	5,7400	5,8100	5,7400			5,8100		5,8000	2.500	5,8200	2.500
Warrant	NL0011857552	AIRFR 4.83SPLOPENG	EUR	5,5000	5,5700	5,5000			5,5700		5,5600	2.500	5,5800	2.500
Warrant	NL0012065965	AIRFR 5.08SPLOPENG	EUR	5,2600	5,3200	5,2600			5,3200		5,3100	2.500	5,3300	2.500
Warrant	NL0012066799	AIRFR 6.21SPLOPENG	EUR	4,1200	4,1900	4,1200			4,1900		4,1800	2.500	4,2000	2.500
Warrant	NL0012067409	AIRFR 6.54SPLOPENG	EUR	3,8000	3,8600	3,8000			3,8600		3,8500	2.500	3,8700	2.500
Warrant	NL0012067565	AIRFR 6.88SPLOPENG	EUR	3,4500	3,5200	3,4500			3,5200		3,5100	2.500	3,5300	2.500
Warrant	NL0012070593	AIRFR 7.23SPLOPENG	EUR	3,1000	3,1700	3,1000			3,1700		3,1600	2.500	3,1800	2.500
Warrant	NL0012071021	AIRFR 7.61SPLOPENG	EUR	2,7700	2,8300	2,7700			2,8300		2,8200	2.500	2,8400	2.500
Warrant	NL0012072573	AIRFR 8.41SPLOPENG	EUR	1,9300	1,9900	1,9300			1,9900		1,9800	2.500	2,0000	2.500
Warrant	NL0010955191	AIRFR 8.47SPSOPENG	EUR											
Warrant	NL0012073167	AIRFR 8.84SPLOPENG	EUR	1,4900	1,5600	1,4900			1,5600		1,5500	2.500	1,5700	2.500
Warrant	NL0010753190	AIRFR 8.86SPSOPENG	EUR											
Warrant	NL0012073241	AIRFR 9.29SPLOPENG	EUR	1,0400	1,1100	1,0000	504,0000	3	1,1100	500	1,1000	2.500	1,1200	2.500
Warrant	NL0012073522	AIRFR 9.77SPLOPENG	EUR	0,5700	0,6900	0,4800	234,0000	2	0,6300	400	0,6200	2.500	0,6400	2.500
Warrant	NL0012073894	AIRFR10.27SPLOPENG	EUR											
Warrant	NL0012074728	AIRFR10.78SPLOPENG	EUR											
Warrant	NL0012466361	AIRFR11.33SPLOPENG	EUR											
Warrant	NL0012467039	AIRFR11.91SPLOPENG	EUR											
Warrant	NL0012467641	AIRFR12.51SPLOPENG	EUR											
Warrant	NL0012472393	AIRFR12.66SPSOPENG	EUR	2,5700	2,5700	2,5000			2,5000		2,4900	2.500	2,5100	2.500
Warrant	NL0012468284	AIRFR13.13SPLOPENG	EUR											
Warrant	NL0012469423	AIRFR13.62SPSOPENG	EUR	3,5300	3,5300	3,4600			3,4600		3,4500	2.500	3,4700	2.500
Warrant	NL0012078448	AIRFR14.66SPSOPENG	EUR	4,5700	4,5700	4,5000			4,5000		4,4900	2.500	4,5100	2.500
Warrant	NL0012080329	AIRFR15.67SPSOPENG	EUR	5,5800	5,5800	5,5100			5,5100		5,5000	2.500	5,5200	2.500
Warrant	NL0010538070	AKZO 39SPLOPENG	EUR	41,3200	41,3200	40,7600			40,7600		40,7300	2.500	40,7900	2.500
Warrant	NL0011624648	AKZO 46SPLOPENG	EUR	34,8000	34,8000	34,2400			34,2400		34,2100	2.500	34,2700	2.500
Warrant	NL0009879162	AKZO 9.4SPLOPENG	EUR	68,8600	68,8600	68,3000			68,3000		68,2700	2.500	68,3300	2.500
Warrant	NL0010085577	AKZO 25.6SPLOPENG	EUR	53,7600	53,7600	53,2000			53,2000		53,1700	2.500	53,2300	2.500
Warrant	NL0010087672	AKZO 29.6SPLOPENG	EUR	50,0400	50,0400	49,4800			49,4800		49,4500	2.500	49,5100	2.500
Warrant	NL0010216354	AKZO 32.6SPLOPENG	EUR	47,2700	47,2700	46,7100			46,7100		46,6800	2.500	46,7400	2.500
Warrant	NL0010528501	AKZO 35.7SPLOPENG	EUR	44,3700	44,3700	43,8100			43,8100		43,7800	2.500	43,8400	2.500
Warrant	NL0010939047	AKZO 42.4SPLOPENG	EUR	38,0800	38,0800	37,5200			37,5200		37,4900	2.500	37,5500	2.500
Warrant	NL0011854823	AKZO 49.6SPLOPENG	EUR	31,3600	31,3600	30,8000			30,8000		30,7700	2.500	30,8300	2.500
Warrant	NL0011850417	AKZO 50.8SPLOPENG	EUR	26,9400	26,9400	26,3800			26,3800		26,3400	2.500	26,4200	2.500
Warrant	NL0012067979	AKZO 62.2SPLOPENG	EUR	19,6400	19,6400	19,0800			19,0800		19,0500	2.500	19,1100	2.500
Warrant	NL0012467773	AKZO 71.2SPLOPENG	EUR	11,3000	11,3000	10,7400			10,7400		10,7100	2.500	10,7700	2.500
Warrant	NL0012467781	AKZO 75.8SPSOPENG	EUR											
Warrant	NL0012079545	AKZO 79.45SPSOPENG	EUR	2,1600	2,7200	2,1600			2,7200		2,6800	2.500	2,7600	2.500
Warrant	NL0010758827	AKZO 38.11SPLOPENG	EUR	39,6600	39,6600	39,1000			39,1000		39,0600	2.500	39,1400	2.500
Warrant	NL0010939617	AKZO 40.47SPLOPENG	EUR	37,2900	37,2900	36,7300			36,7300		36,6900	2.500	36,7700	2.500
Warrant	NL0010939609	AKZO 42.95SPLOPENG	EUR	34,8200	34,8200	34,2600			34,2600		34,2200	2.500	34,3000	2.500
Warrant	NL0011620729	AKZO 45.48SPLOPENG	EUR	32,2800	32,2800	31,7200			31,7200		31,6800	2.500	31,7600	2.500
Warrant	NL0011845540	AKZO 48.08SPLOPENG	EUR	29,6900	29,6900	29,1300			29,1300		29,0900	2.500	29,1700	2.500
Warrant	NL0012064067	AKZO 53.65SPLOPENG	EUR	24,0900	24,0900	23,5300			23,5300		23,4900	2.500	23,5700	2.500
Warrant	NL0012067367	AKZO 56.63SPLOPENG	EUR	21,1100	21,1100	20,5500			20,5500		20,5100	2.500	20,5900	2.500
Warrant	NL0012069538	AKZO 59.77SPLOPENG	EUR	17,9700	17,9700	17,4100			17,4100		17,3700	2.500	17,4500	2.500
Warrant	NL0012071047	AKZO 64.14SPLOPENG	EUR	13,6000	13,6000	13,0400			13,0400		13,0000	2.500	13,0800	2.500
Warrant	NL0012077549	AKZO 67.58SPLOPENG	EUR	10,1800	10,1800	9,6200			9,6200		9,5800	2.500	9,6600	2.500
Warrant	NL0012078307	AKZO 71.19SPLOPENG	EUR	6,5700	6,8500	6,0100	3082,5000	1	6,0100	450	5,9700	2.500	6,0500	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012472831	AKZO 74.75SPLOPENG	EUR	3,0100	3,2500	2,4500	1625,0000	1	2,4500	500	2,4100	2,500	2,4900	2,500
Warrant	NL0012068837	AKZO 85.725PSOPENG	EUR	8,4900	9,0500	8,4900			9,0500		9,0100	2,500	9,0900	2,500
Warrant	NL0010740171	ALPHA 458SPLOPENG	EUR	50,6800	50,6800	50,6800			50,6800		50,6800	1,000		
Warrant	NL0010693289	ALPHA 493SPLOPENG	EUR	48,0800	48,0800	48,0800			48,0800		48,0800	2,500		
Warrant	NL0010693305	ALPHA 527SPLOPENG	EUR	45,5000	45,5000	45,5000			45,5000		45,5000	2,500		
Warrant	NL0011301734	ALPHA 564SPLOPENG	EUR	42,7200	42,7200	42,7200			42,7200		42,7200	2,500		
Warrant	NL0011474739	ALPHA 645SPLOPENG	EUR	36,5900	36,5900	36,5900			36,5900		36,5900	2,500		
Warrant	NL0010739884	ALPHA470.65PLOPENG	EUR	47,4700	47,4700	47,4700			47,4700		47,4700	2,500		
Warrant	NL0010693339	ALPHA495.45PLOPENG	EUR	45,4600	45,4600	45,4600			45,4600		45,4600	2,500		
Warrant	NL0011019039	ALPHA546.45PLOPENG	EUR	41,3400	41,3400	41,3400			41,3400		41,3400	2,500		
Warrant	NL0011303540	ALPHA573.75PLOPENG	EUR	39,1300	39,1300	39,1300			39,1300		39,1300	2,500		
Warrant	NL0011303532	ALPHA602.45PLOPENG	EUR	36,8100	36,8100	36,8100			36,8100		36,8100	2,500		
Warrant	NL0011477195	ALPHA632.55PLOPENG	EUR	34,3700	34,3700	34,3700			34,3700		34,3700	2,500		
Warrant	NL0011845235	ALPHA664.1SPLOPENG	EUR											
Warrant	NL0011633052	ALPHA696.45PLOPENG	EUR											
Warrant	NL0011845565	ALPHA697.45PLOPENG	EUR	29,1200	29,1200	29,1200			29,1200		29,1200	2,500		
Warrant	NL0011850094	ALPHA732.25PLOPENG	EUR	26,3000	26,3000	26,3000			26,3000		26,3000	2,500		
Warrant	DE000CV504E5	ALPHC 1000C 0918Z	EUR	5,1000	5,1000	5,1000			5,1000		5,0800	30,000	5,1200	30,000
Warrant	DE000CV504F2	ALPHC 1150C 0918Z	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	40,000	2,2700	40,000
Warrant	NL0012466700	ALTIA 5SPLOPENG	EUR	3,3000	3,3000	3,0800			3,0800		3,0600	2,500	3,0900	2,500
Warrant	DE000CV4ZF15	ALTIA 9C 0618Z	EUR											
Warrant	DE000CV4ZF23	ALTIA 12C 0618Z	EUR											
Warrant	NL0012466692	ALTIA 5.8SPLOPENG	EUR	2,6000	2,6000	2,3800			2,3800		2,3600	2,500	2,3900	2,500
Warrant	NL0012467211	ALTIA 6.25PLOPENG	EUR	2,2300	2,2300	2,0100			2,0100		1,9900	2,500	2,0200	2,500
Warrant	NL0012467203	ALTIA 6.6SPLOPENG	EUR	1,8300	1,8300	1,6200			1,6200		1,6000	5,000	1,6300	5,000
Warrant	NL0012467427	ALTIA 7.1SPLOPENG	EUR	1,4200	1,4200	1,2000			1,2000		1,1800	5,000	1,2100	5,000
Warrant	NL0012467864	ALTIA 7.6SPLOPENG	EUR	0,9700	0,9700	0,9700			0,9700		0,7800	5,000	0,8100	5,000
Warrant	NL0012468946	ALTIA 8.1SPLOPENG	EUR											
Warrant	NL0012468540	ALTIA 8.6SPLOPENG	EUR											
Warrant	NL0012470512	ALTIA 8.6SPLOPENG	EUR											
Warrant	NL0012469159	ALTIA 8.7SPLOPENG	EUR											
Warrant	NL0012471023	ALTIA 8.7SPLOPENG	EUR											
Warrant	NL0012467229	ALTIA 10.55PSOPENG	EUR	3,9900	4,2000	3,9900			4,2000		4,1800	5,000	4,2100	5,000
Warrant	NL0012465272	ALTIA 12.45PSOPENG	EUR	6,0600	6,2700	6,0600			6,2700		6,2500	2,500	6,2800	2,500
Warrant	NL0012465280	ALTIA 14.65PSOPENG	EUR	8,4900	8,7100	8,4900			8,7100		8,6900	2,500	8,7200	2,500
Warrant	NL0012465298	ALTIA 17.15PSOPENG	EUR	11,3500	11,5700	11,3500			11,5700		11,5500	2,500	11,5800	2,500
Warrant	NL0011371638	ALTIA 23.75SPOPENG	EUR	18,6900	18,9000	18,6900			18,9000		18,8800	2,500	18,9100	2,500
Warrant	NL0011355904	ALTIA 26.15PSOPENG	EUR	21,3100	21,5200	21,3100			21,5200		21,5000	2,500	21,5300	2,500
Warrant	NL0011296355	ALTIA 31.55PSOPENG	EUR	10,9400	11,0200	10,9400			11,0200		11,0000	2,500	11,0300	2,500
Warrant	NL0011288592	ALTIA 34.65PSOPENG	EUR	12,3300	12,4100	12,3300			12,4100		12,3900	2,500	12,4200	2,500
Warrant	NL0011295019	ALTIA 37.85PSOPENG	EUR	13,7300	13,8200	13,7300			13,8200		13,8000	2,500	13,8300	2,500
Warrant	NL0012466486	ALTIA 5.67SPLOPENG	EUR	2,3000	2,3000	2,0800			2,0800		2,0600	5,000	2,0900	5,000
Warrant	NL0012466379	ALTIA 6.09SPLOPENG	EUR	1,8600	1,8600	1,6400			1,6400		1,6200	5,000	1,6500	5,000
Warrant	NL0012467062	ALTIA 6.52SPLOPENG	EUR	1,4200	1,4200	1,2100			1,2100		1,1900	5,000	1,2200	5,000
Warrant	NL0012467351	ALTIA 6.99SPLOPENG	EUR	0,9500	0,9500	0,7400	93,2000	3	0,7400	112	0,7200	5,000	0,7500	5,000
Warrant	NL0012467674	ALTIA 7.49SPLOPENG	EUR	0,4500	0,4500	0,1000	30576,0000	49	0,1500	145584	0,0900	5,000	0,2000	5,000
Warrant	NL0012472401	ALTIA 8.02SPLOPENG	EUR											
Warrant	NL0012468300	ALTIA 8.03SPLOPENG	EUR											
Warrant	NL0012469191	ALTIA 9.23SPLOPENG	EUR											
Warrant	NL0012466155	ALTIA11.46PSOPENG	EUR	3,9000	4,1200	3,9000			4,1200		4,1000	5,000	4,1300	5,000
Warrant	NL0012466163	ALTIA13.49PSOPENG	EUR	5,9300	6,1400	5,9300			6,1400		6,1200	5,000	6,1500	5,000
Warrant	NL0012464861	ALTIA15.875PSOPENG	EUR	8,3200	8,5300	8,3200			8,5300		8,5100	2,500	8,5400	2,500
Warrant	NL0012081269	ALTIA21.995PSOPENG	EUR	14,4400	14,6500	14,4400			14,6500		14,6300	2,500	14,6600	2,500
Warrant	NL0012072300	ALTIA25.885PSOPENG	EUR	18,3200	18,5400	18,3200			18,5400		18,5200	2,500	18,5500	2,500
Warrant	NL0010532727	AMAZO 260SPLOPENG	EUR	94,1500	94,1500	94,1500			94,1500		94,1500	2,500		
Warrant	NL0010528014	AMAZO 279SPLOPENG	EUR	92,6800	92,6800	92,6800			92,6800		92,6800	2,500		
Warrant	NL0010528006	AMAZO 300SPLOPENG	EUR	91,1000	91,1000	91,1000			91,1000		91,1000	2,500		
Warrant	NL0011631486	AMAZO 631SPLOPENG	EUR	66,1800	66,1800	66,1800			66,1800		66,1800	5,000		
Warrant	NL0011632245	AMAZO 675SPLOPENG	EUR	62,8500	62,8500	62,8500			62,8500		62,8500	5,000		
Warrant	NL0011848726	AMAZO 7225PLOPENG	EUR	59,2900	59,2900	59,2900			59,2900		59,2900	5,000		
Warrant	DE000CV506Q4	AMAZO 1400C 0319Z	EUR	9,1000	9,1000	9,1000			9,1000		9,0600	30,000	9,1300	30,000
Warrant	DE000CV504G0	AMAZO 1400C 0918Z	EUR	6,7600	6,7600	6,7600			6,7600		6,7300	30,000	6,7800	30,000
Warrant	DE000CV506N1	AMAZO 1450C 0619Z	EUR	9,3200	9,3200	9,3200			9,3200		9,2800	30,000	9,3500	30,000
Warrant	DE000CV506R2	AMAZO 1550C 0319Z	EUR	6,5200	6,5200	6,5200			6,5200		6,4800	30,000	6,5500	30,000
Warrant	DE000CV506P6	AMAZO 1550C 0619Z	EUR	7,6800	7,6800	7,6800			7,6800		7,6400	30,000	7,7200	30,000
Warrant	DE000CV504H8	AMAZO 1550C 0918Z	EUR	4,2100	4,2100	4,2100			4,2100		4,1800	30,000	4,2300	30,000
Warrant	DE000CE6EL40	AMG 32C 0318Z	EUR	1,5300	1,5300	1,5300			1,5300		1,4800	350	1,5700	350
Warrant	DE000CE6F744	AMG 36C 0318Z	EUR	0,8900	0,8900	0,8900			0,8900		0,8600	450	0,9200	450
Warrant	DE000CE6F751	AMG 40C 0318Z	EUR	0,4500	0,4500	0,4500			0,4500		0,4200	500	0,4700	500
Warrant	NL0009107564	AMX 251SPLOPENG	EUR	55,8600	55,8600	55,1700			55,1700		55,1700	2,500		
Warrant	NL0009111566	AMX 292SPLOPENG	EUR	52,0100	52,0100	51,3200			51,3200		51,2500	2,500	51,3900	2,500
Warrant	NL0009112648	AMX 333SPLOPENG	EUR	48,0800	48,0800	47,3900			47,3900		47,3200	2,500	47,4600	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	NL0009902238	AMX 366SPLOPENG	EUR	44,9400	44,9400	44,2500			44,2500		44,1800	2,500	44,3200	2,500
Warrant	NL0009905470	AMX 402SPLOPENG	EUR	41,5300	41,5300	40,8300			40,8300		40,7600	2,500	40,9000	2,500
Warrant	NL0010204996	AMX 452SPLOPENG	EUR	36,7600	36,7600	36,0700			36,0700		36,0000	2,500	36,1400	2,500
Warrant	NL0010362885	AMX 479SPLOPENG	EUR	34,2500	34,2500	33,5500			33,5500		33,4800	2,500	33,6200	2,500
Warrant	NL0010829644	AMX 505SPLOPENG	EUR	31,7100	31,7100	31,0200			31,0200		30,9500	2,500	31,0900	2,500
Warrant	NL0010830840	AMX 533SPLOPENG	EUR	29,0600	29,0600	28,3700			28,3700		28,3000	2,500	28,4400	2,500
Warrant	NL0011848080	AMX 591SPLOPENG	EUR	23,5700	23,5700	22,8800			22,8800		22,8100	2,500	22,9500	2,500
Warrant	NL0011861836	AMX 621SPLOPENG	EUR	20,6500	20,6500	19,9600			19,9600		19,8900	2,500	20,0300	2,500
Warrant	NL0012063564	AMX 654SPLOPENG	EUR	17,5800	17,5800	16,8900			16,8900		16,8200	2,500	16,9600	2,500
Warrant	NL0012065833	AMX 687SPLOPENG	EUR	14,3600	14,3600	13,6700			13,6700		13,6000	2,500	13,7400	2,500
Warrant	NL0012070684	AMX 723SPLOPENG	EUR	11,0000	11,0000	10,3100			10,3100		10,2400	2,500	10,3800	2,500
Warrant	NL0012071435	AMX 759SPLOPENG	EUR	7,4900	7,4900	6,8000			6,8000		6,7300	2,500	6,8700	2,500
Warrant	NL0012463723	AMX 798SPLOPENG	EUR											
Warrant	NL0012470397	AMX 837SPLOPENG	EUR											
Warrant	NL0012074827	AMX 864SPSOPENG	EUR	11,3400	12,0300	11,3400			12,0300		11,9600	2,500	12,1000	2,500
Warrant	NL0012470405	AMX 908SPSOPENG	EUR	15,8900	16,5800	15,8900			16,5800		16,5100	2,500	16,6500	2,500
Warrant	NL0010540159	APPLE 66SPLOPENG	EUR	57,4500	57,4500	57,4500			57,4500		57,4500	2,000		
Warrant	NL0010740148	APPLE 82SPLOPENG	EUR	48,9900	48,9900	48,9900			48,9900		48,9900	2,000		
Warrant	DE000CE6EM72	APPLE 160C 0318Z	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	240,000	0,2900	239,500
Warrant	DE000CV504C9	APPLE 160C 0918Z	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	260,000	0,6500	260,000
Warrant	DE000CE6EM80	APPLE 180C 0318Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	240,000	0,0300	207,200
Warrant	DE000CV504D7	APPLE 180C 0918Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	260,000	0,3000	260,000
Warrant	NL0009230564	APPLE 16.2SPLOPENG	EUR	83,6300	83,6300	83,6300			83,6300		83,6300	2,000		
Warrant	NL0009233741	APPLE 19.3SPLOPENG	EUR	82,0400	82,0400	82,0400			82,0400		82,0400	2,000		
Warrant	NL0009239797	APPLE 22.3SPLOPENG	EUR	80,4100	80,4100	80,4100			80,4100		80,4100	2,000		
Warrant	NL0009365949	APPLE 25.9SPLOPENG	EUR	78,5200	78,5200	78,5200			78,5200		78,5200	2,000		
Warrant	NL0009370949	APPLE 29.8SPLOPENG	EUR	76,4800	76,4800	76,4800			76,4800		76,4800	2,000		
Warrant	NL0009373935	APPLE 38.8SPLOPENG	EUR	71,7700	71,7700	71,7700			71,7700		71,7700	2,000		
Warrant	NL0009760503	APPLE 42.7SPLOPENG	EUR	69,7100	69,7100	69,7100			69,7100		69,7100	2,000		
Warrant	NL0009881911	APPLE 48.1SPLOPENG	EUR	66,8700	66,8700	66,8700			66,8700		66,8700	2,000		
Warrant	NL0010530234	APPLE 61.1SPLOPENG	EUR	60,0200	60,0200	60,0200			60,0200		60,0200	2,000		
Warrant	NL0010677696	APPLE 69.7SPLOPENG	EUR	55,4700	55,4700	55,4700			55,4700		55,4700	2,000		
Warrant	NL0010739736	APPLE 77.7SPLOPENG	EUR	51,2600	51,2600	51,2600			51,2600		51,2600	2,000		
Warrant	NL0011850854	APPLE100.7SPLOPENG	EUR	56,0000	56,0000	56,0000			56,0000		56,0000	5,000		
Warrant	NL0011854252	APPLE104.6SPLOPENG	EUR	47,2800	47,2800	47,2800			47,2800		47,2800	5,000		
Warrant	NL0010359477	APPLE49.21SPLOPENG	EUR	64,3100	64,3100	64,3100			64,3100		64,3100	2,000		
Warrant	NL0010466918	APPLE55.78SPLOPENG	EUR											
Warrant	NL0010528774	APPLE58.59SPLOPENG	EUR	59,1500	59,1500	59,1500			59,1500		59,1500	2,000		
Warrant	NL0010540225	APPLE65.07SPLOPENG	EUR	55,4800	55,4800	55,4800			55,4800		55,4800	2,000		
Warrant	NL0010739819	APPLE76.59SPLOPENG	EUR	48,9600	48,9600	48,9600			48,9600		48,9600	2,000		
Warrant	NL0010740247	APPLE80.81SPLOPENG	EUR	46,5700	46,5700	46,5700			46,5700		46,5700	2,000		
Warrant	NL0010744124	APPLE85.22SPLOPENG	EUR	43,9400	43,9400	43,9400			43,9400		43,9400	2,000		
Warrant	NL0010751053	APPLE89.86SPLOPENG	EUR	59,0800	59,0800	59,0800			59,0800		59,0800	2,000		
Warrant	DE000CV4ZFM3	APRAM 41C 0618Z	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	500	0,8200	500
Warrant	DE000CV4ZFN1	APRAM 51C 0618Z	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	500	0,1200	500
Warrant	NL0009879204	APRAM 5.5SPLOPENG	EUR	39,8600	39,8600	38,7000			38,7000		38,6600	1,000	38,7300	1,000
Warrant	NL0010536900	APRAM 9.5SPLOPENG	EUR	36,1800	36,1800	35,0200			35,0200		34,9800	1,000	35,0500	1,000
Warrant	NL0010678835	APRAM 13.3SPLOPENG	EUR	32,7500	32,7500	31,5900			31,5900		31,5500	1,000	31,6200	1,000
Warrant	NL0010683884	APRAM 14.4SPLOPENG	EUR	31,7400	31,7400	30,5800			30,5800		30,5400	1,000	30,6100	1,000
Warrant	NL0010830162	APRAM 18.2SPLOPENG	EUR	28,2600	28,2600	27,1000			27,1000		27,0600	1,000	27,1300	1,000
Warrant	NL0010939799	APRAM 19.7SPLOPENG	EUR	26,9300	26,9300	25,7700			25,7700		25,7300	2,500	25,8000	2,500
Warrant	NL0011011655	APRAM 20.2SPLOPENG	EUR	24,7800	24,7800	23,6200			23,6200		23,5800	2,500	23,6500	2,500
Warrant	NL0011373683	APRAM 21.2SPLOPENG	EUR	25,5100	25,5100	24,3500			24,3500		24,3100	2,500	24,3800	2,500
Warrant	NL0011374434	APRAM 22.9SPLOPENG	EUR	24,0000	24,0000	22,8400			22,8400		22,8000	2,500	22,8700	2,500
Warrant	NL0011619762	APRAM 24.7SPLOPENG	EUR	22,3700	22,3700	21,2100			21,2100		21,1700	2,500	21,2400	2,500
Warrant	NL0011848676	APRAM 30.7SPLOPENG	EUR	16,9100	16,9100	15,7500			15,7500		15,7100	2,500	15,7800	2,500
Warrant	NL0011855366	APRAM 35.4SPLOPENG	EUR	12,6600	12,6600	11,5000			11,5000		11,4600	2,500	11,5300	2,500
Warrant	NL0012074322	APRAM 37.9SPLOPENG	EUR	7,1000	7,1000	5,8700	2442,0000	4	5,9400	400	5,9000	2,500	5,9700	2,500
Warrant	NL0011859459	APRAM 37.9SPLOPENG	EUR	10,3400	10,3400	9,1800			9,1800		9,1400	2,500	9,2100	2,500
Warrant	NL0010824942	APRAM16.11SPLOPENG	EUR	28,8600	28,8600	27,7000			27,7000		27,6600	1,000	27,7300	1,000
Warrant	NL0010824504	APRAM17.07SPLOPENG	EUR	27,9000	27,9000	26,7400			26,7400		26,7000	2,500	26,7700	2,500
Warrant	NL0010939385	APRAM19.11SPLOPENG	EUR	25,8700	25,8700	24,7100			24,7100		24,6700	2,500	24,7400	2,500
Warrant	NL0011373766	APRAM21.32SPLOPENG	EUR	23,6500	23,6500	22,4900			22,4900		22,4500	2,500	22,5200	2,500
Warrant	NL0011374756	APRAM23.76SPLOPENG	EUR	21,2000	21,2000	20,0400			20,0400		20,0000	5,000	20,0700	5,000
Warrant	NL0011620059	APRAM25.08SPLOPENG	EUR	19,8900	19,8900	18,7300			18,7300		18,6900	5,000	18,7600	5,000
Warrant	NL0011845250	APRAM27.84SPLOPENG	EUR	17,1200	17,1200	15,9600			15,9600		15,9200	2,500	15,9900	2,500
Warrant	NL0011848007	APRAM29.32SPLOPENG	EUR	15,6400	15,6400	14,4800			14,4800		14,4400	2,500	14,5100	2,500
Warrant	NL0011849716	APRAM32.53SPLOPENG	EUR	12,4500	12,4500	11,2900			11,2900		11,2500	2,500	11,3200	2,500
Warrant	NL0011850110	APRAM34.24SPLOPENG	EUR	10,7300	10,7300	9,5700			9,5700		9,5300	2,500	9,6000	2,500
Warrant	NL0011850581	APRAM36.05SPLOPENG	EUR	8,8900	8,8900	7,7300	2412,0000	1	7,7300	300	7,6900	2,500	7,7600	2,500
Warrant	NL0012076855	APRAM39.85SPLOPENG	EUR	5,1700	5,1700	4,0100			4,0100		3,9700	2,500	4,0400	2,500
Warrant	NL0012468292	APRAM41.85SPLOPENG	EUR	3,1100	3,1100	1,9300	308,8000	1	1,9500	160	1,9100	2,500	1,9800	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	NL0012468524	APRAM43.93SPLOPENG	EUR												
Warrant	NL0012073274	APRAM48.35SPSOPENG	EUR												
Warrant	NL0012066591	APRAM52.01SPSOPENG	EUR	7,5600	8,7000	7,5600			8,7000			8,6600	2,500	8,7300	2,500
Warrant	NL0012065791	APRAM56.18SPSOPENG	EUR	11,7600	12,9000	11,7600			12,9000			12,8600	2,500	12,9300	2,500
Warrant	NL0011859491	ARCAD 10SPLOPENG	EUR	8,3700	8,4200	8,3700			8,4200			8,3700	2,500	8,4700	2,500
Warrant	NL0011618269	ARCAD 8.6SPLOPENG	EUR	9,6400	9,6900	9,6400			9,6900			9,6400	2,500	9,7400	2,500
Warrant	NL0011616719	ARCAD 9.3SPLOPENG	EUR	8,9900	9,0400	8,9900			9,0400			8,9900	2,500	9,0900	2,500
Warrant	NL0012067177	ARCAD 11.5SPLOPENG	EUR	6,9900	7,0400	6,9900			7,0400			6,9900	2,500	7,0900	2,500
Warrant	NL0012068175	ARCAD 12.3SPLOPENG	EUR	6,2300	6,2800	6,2300			6,2800			6,2300	2,500	6,3300	2,500
Warrant	NL0012069009	ARCAD 13.2SPLOPENG	EUR	5,4200	5,4700	5,4200			5,4700			5,4200	2,500	5,5200	2,500
Warrant	NL0012073019	ARCAD 14.1SPLOPENG	EUR	4,5800	4,6300	4,5800			4,6300			4,5800	2,500	4,6800	2,500
Warrant	NL0012074520	ARCAD 15.1SPLOPENG	EUR	3,6800	3,7300	3,6800			3,7300			3,6800	2,500	3,7800	2,500
Warrant	NL0012079461	ARCAD 16.2SPLOPENG	EUR	2,7100	2,7600	2,7100			2,7600			2,7100	2,500	2,8100	2,500
Warrant	NL0012467443	ARCAD 17.3SPLOPENG	EUR												
Warrant	NL0012468060	ARCAD 18.5SPLOPENG	EUR												
Warrant	NL0012465314	ARCAD 19.9SPSOPENG	EUR	4,9100	4,9100	4,8300			4,8300			4,7800	2,500	4,8800	2,500
Warrant	NL0011616057	ARCAD 21.8SPSOPENG	EUR	7,1000	7,1000	7,0200			7,0200			6,9700	2,500	7,0700	2,500
Warrant	NL0011479399	ARCAD 24.1SPSOPENG	EUR	9,6000	9,6000	9,5200			9,5200			9,4700	2,500	9,5700	2,500
Warrant	NL0011620075	ARCM1 16SPLOPENG	EUR	12,5300	12,9700	12,5300			12,9700			12,9500	5,000	12,9900	5,000
Warrant	NL0011622873	ARCM1 17SPLOPENG	EUR	11,6300	12,0700	11,6300			12,0700			12,0500	5,000	12,0900	5,000
Warrant	DE000CE6ELR1	ARCM1 24C 0318Z	EUR	3,6600	3,6600	3,6600			3,6600			3,5700	1,000	3,7400	1,000
Warrant	NL0012466742	ARCM1 24SPLOPENG	EUR	5,2300	5,6700	5,2300			5,6700			5,6500	5,000	5,6900	5,000
Warrant	DE000CV4ZF31	ARCM1 25C 0618Z	EUR	3,6700	3,6700	3,6700			3,6700			3,6200	1,250	3,7200	1,250
Warrant	DE000CE6F723	ARCM1 27C 0318Z	EUR	1,3600	1,3600	1,3600			1,3600			1,3100	1,500	1,4100	1,500
Warrant	DE000CV4ZF49	ARCM1 34C 0618Z	EUR	0,4000	0,4000	0,4000			0,4000			0,3700	2,000	0,4200	2,000
Warrant	NL0012071302	ARCM1 6.9SPLOPENG	EUR												
Warrant	NL0012066211	ARCM1 8.4SPLOPENG	EUR												
Warrant	NL0011620356	ARCM1 15.4SPLOPENG	EUR	11,8800	12,3200	11,8800			12,3200			12,3000	5,000	12,3400	5,000
Warrant	NL0011491105	ARCM1 16.1SPLOPENG	EUR	12,4200	12,8600	12,4200	12500,0000	3	12,8600	1000		12,8400	5,000	12,8800	5,000
Warrant	NL0011618830	ARCM1 16.4SPLOPENG	EUR	12,1800	12,6200	12,1800			12,6200			12,6000	5,000	12,6400	5,000
Warrant	NL0011620299	ARCM1 16.6SPLOPENG	EUR	11,9200	12,3600	11,9200			12,3600			12,3400	5,000	12,3800	5,000
Warrant	NL0011623483	ARCM1 17.5SPLOPENG	EUR	11,1200	11,5600	11,1200			11,5600			11,5400	5,000	11,5800	5,000
Warrant	NL0011847546	ARCM1 17.9SPLOPENG	EUR	9,3400	9,7800	9,3400			9,7800			9,7600	5,000	9,8000	5,000
Warrant	NL0011625520	ARCM1 17.9SPLOPENG	EUR	10,7800	11,2200	10,7800			11,2200			11,2000	5,000	11,2400	5,000
Warrant	NL0012075402	ARCM1 18.8SPLOPENG	EUR	9,9500	10,3900	9,9500			10,3900			10,3700	5,000	10,4100	5,000
Warrant	NL0012076202	ARCM1 19.7SPLOPENG	EUR	9,1100	9,5500	9,1100			9,5500			9,5300	5,000	9,5700	5,000
Warrant	NL0012076194	ARCM1 20.7SPLOPENG	EUR	8,2100	8,6500	8,2100			8,6500			8,6300	5,000	8,6700	5,000
Warrant	NL0012462659	ARCM1 21.8SPLOPENG	EUR	7,2600	7,7000	7,2600			7,7000			7,6800	5,000	7,7200	5,000
Warrant	NL0012462741	ARCM1 22.1SPLOPENG	EUR	5,1500	5,5900	5,1500			5,5900			5,5700	5,000	5,6100	5,000
Warrant	NL0012466239	ARCM1 22.9SPLOPENG	EUR	6,2700	6,7100	6,2700			6,7100			6,6900	5,000	6,7300	5,000
Warrant	NL0012466346	ARCM1 23.4SPLOPENG	EUR	3,8400	4,2800	3,8400			4,2800			4,2600	5,000	4,3000	5,000
Warrant	NL0012467088	ARCM1 25.2SPLOPENG	EUR	4,1400	4,5800	4,1400			4,5800			4,5600	5,000	4,6000	5,000
Warrant	NL0012468854	ARCM1 26.5SPLOPENG	EUR												
Warrant	NL0012468847	ARCM1 27.8SPLOPENG	EUR												
Warrant	NL0012469589	ARCM1 29.2SPLOPENG	EUR												
Warrant	NL0012469597	ARCM1 31.9SPSOPENG	EUR	8,5900	8,5900	8,1600			8,1600			8,1400	5,000	8,1800	5,000
Warrant	NL0012469340	ARCM1 36.6SPSOPENG	EUR	9,9100	9,9100	9,4700			9,4700			9,4500	5,000	9,4900	5,000
Warrant	NL0011618707	ARCM114.73SPLOPENG	EUR	12,5000	12,9400	12,5000			12,9400			12,9200	5,000	12,9600	5,000
Warrant	NL0011491048	ARCM114.86SPLOPENG	EUR	12,3900	12,8300	12,3900			12,8300			12,8100	5,000	12,8500	5,000
Warrant	NL0011484738	ARCM114.98SPLOPENG	EUR	12,2400	12,6800	12,2400			12,6800			12,6600	5,000	12,7000	5,000
Warrant	NL0011618699	ARCM115.12SPLOPENG	EUR	12,1500	12,5900	12,1500			12,5900			12,5700	5,000	12,6100	5,000
Warrant	NL0011619952	ARCM115.25SPLOPENG	EUR	12,0200	12,4600	12,0200			12,4600			12,4400	5,000	12,4800	5,000
Warrant	NL0011620745	ARCM115.55SPLOPENG	EUR	11,7100	12,1500	11,7100			12,1500			12,1300	5,000	12,1700	5,000
Warrant	NL0011623038	ARCM115.71SPLOPENG	EUR	11,5900	12,0300	11,5900			12,0300			12,0100	5,000	12,0500	5,000
Warrant	NL0011623178	ARCM115.87SPLOPENG	EUR	11,4200	11,8600	11,4200			11,8600			11,8400	5,000	11,8800	5,000
Warrant	NL0011623160	ARCM116.05SPLOPENG	EUR	11,2500	11,6900	11,2500			11,6900			11,6700	5,000	11,7100	5,000
Warrant	NL0011623640	ARCM116.23SPLOPENG	EUR	11,0500	11,4900	11,0500			11,4900			11,4700	5,000	11,5100	5,000
Warrant	NL0011624895	ARCM116.42SPLOPENG	EUR	11,2500	11,6900	11,2500			11,6900			11,4200	5,000	11,9600	500
Warrant	NL0011625546	ARCM116.94SPLOPENG	EUR	10,3600	10,8000	10,3600			10,8000			10,7800	5,000	10,8200	5,000
Warrant	NL0011626627	ARCM117.11SPLOPENG	EUR	10,1800	10,6200	10,1800			10,6200			10,6000	5,000	10,6400	5,000
Warrant	NL0011626619	ARCM117.29SPLOPENG	EUR	9,9800	10,4200	9,9800			10,4200			10,4000	5,000	10,4400	5,000
Warrant	NL0011845169	ARCM117.49SPLOPENG	EUR	9,8100	10,2500	9,8100			10,2500			10,2300	5,000	10,2700	5,000
Warrant	NL0011847553	ARCM117.69SPLOPENG	EUR	9,6100	10,0500	9,6100			10,0500			10,0300	5,000	10,0700	5,000
Warrant	NL0012074678	ARCM118.79SPLOPENG	EUR	8,4300	8,8700	8,4300			8,8700			8,8500	5,000	8,8900	5,000
Warrant	NL0012074926	ARCM119.09SPLOPENG	EUR	8,1600	8,6000	8,1600			8,6000			8,5800	5,000	8,6200	5,000
Warrant	NL0012075170	ARCM120.04SPLOPENG	EUR	7,2000	7,6400	7,2000			7,6400			7,6200	5,000	7,6600	5,000
Warrant	NL0012076095	ARCM121.04SPLOPENG	EUR	6,2100	6,6500	6,2100			6,6500			6,6300	5,000	6,6700	5,000
Warrant	NL0012463103	ARCM122.72SPLOPENG	EUR	4,5100	4,9500	4,5100			4,9500			4,9300	5,000	4,9700	5,000
Warrant	NL0012466338	ARCM124.11SPLOPENG	EUR	3,1300	3,5800	3,1300	572,8000	1	3,5700	160		3,5500	5,000	3,5900	5,000
Warrant	NL0012466452	ARCM124.83SPLOPENG	EUR	2,3800	2,8200	2,3800	2650,0000	1	2,8200	1000		2,8000	5,000	2,8400	5,000
Warrant	NL0012466999	ARCM125.57SPLOPENG	EUR	1,6300	2,0700	1,6300	203,0000	1	2,0700	100		2,0500	5,000	2,0900	5,000
Warrant	NL0012468243	ARCM126.34SPLOPENG	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	NL0012472849	ARCM126.34SPLOPENG	EUR	0,9000	1,3400	0,9000			1,3400		1,3200	5.000	1,3600	5.000
Warrant	NL0012468235	ARCM127.12SPLOPENG	EUR											
Warrant	NL0012468417	ARCM127.94SPLOPENG	EUR											
Warrant	NL0012469175	ARCM128.77SPLOPENG	EUR											
Warrant	NL0012470025	ARCM129.62SPLOPENG	EUR											
Warrant	NL0012469332	ARCM129.62SPLOPENG	EUR											
Warrant	NL0012472088	ARCM129.74SPSOPENG	EUR	3,0400	3,0400	2,6100			2,6100		2,5900	5.000	2,6300	5.000
Warrant	NL0012463798	ARCM129.94SPSOPENG	EUR											
Warrant	NL0011618715	ARCM13.446SPSOPENG	EUR											
Warrant	NL0012468250	ARCM131.97SPSOPENG	EUR	5,2800	5,2800	4,8400			4,8400		4,8200	5.000	4,8600	5.000
Warrant	NL0012468425	ARCM134.21SPSOPENG	EUR	7,5100	7,5100	7,0800			7,0800		7,0600	5.000	7,1000	5.000
Warrant	NL0011853544	ARCM15.254SPLOPENG	EUR											
Warrant	NL0011859665	ARCM16.407SPLOPENG	EUR											
Warrant	NL0011853064	ASMI 32SPLOPENG	EUR	25,2800	25,2800	24,9800			24,9800			1.000	25,0300	1.000
Warrant	NL0009235878	ASMI 7.6SPLOPENG	EUR	47,9500	47,9500	47,6500			47,6500		47,6000	1.000	47,7000	1.000
Warrant	NL0009902311	ASMI 12.1SPLOPENG	EUR	43,7800	43,7800	43,4800			43,4800		43,4300	1.000	43,5300	1.000
Warrant	NL0009904812	ASMI 14.2SPLOPENG	EUR	41,8200	41,8200	41,5200			41,5200		41,4700	1.000	41,5700	1.000
Warrant	NL0009905686	ASMI 16.5SPLOPENG	EUR	39,6800	39,6800	39,3800			39,3800		39,3300	1.000	39,4300	1.000
Warrant	NL0010363289	ASMI 18.3SPLOPENG	EUR	38,0400	38,0400	37,7400			37,7400		37,6900	1.000	37,7900	1.000
Warrant	NL0010526133	ASMI 20.1SPLOPENG	EUR	36,3400	36,3400	36,0400			36,0400		35,9900	1.000	36,0900	1.000
Warrant	NL0010599460	ASMI 22.2SPLOPENG	EUR	34,4200	34,4200	34,1200			34,1200		34,0700	1.000	34,1700	1.000
Warrant	NL0010939054	ASMI 24.3SPLOPENG	EUR	32,3700	32,3700	32,0700			32,0700		32,0200	1.000	32,1200	1.000
Warrant	NL0011373154	ASMI 26.2SPLOPENG	EUR	30,6800	30,6800	30,3800			30,3800		30,3300	1.000	30,4300	1.000
Warrant	NL0011475249	ASMI 28.1SPLOPENG	EUR	28,8700	28,8700	28,5700			28,5700		28,5200	1.000	28,6200	1.000
Warrant	NL0011476593	ASMI 30.2SPLOPENG	EUR	26,9600	26,9600	26,6600			26,6600		26,6100	1.000	26,7100	1.000
Warrant	NL0011855317	ASMI 34.3SPLOPENG	EUR	23,1400	23,1400	22,8400			22,8400		22,7900	1.000	22,8900	1.000
Warrant	NL0011858295	ASMI 36.7SPLOPENG	EUR	20,8600	20,8600	20,5600			20,5600		20,5100	1.000	20,6100	1.000
Warrant	NL0012063143	ASMI 39.4SPLOPENG	EUR	18,4100	18,4100	18,1100			18,1100		18,0600	1.000	18,1600	1.000
Warrant	NL0012064265	ASMI 42.2SPLOPENG	EUR	15,8100	15,8100	15,5100			15,5100		15,4600	1.000	15,5600	1.000
Warrant	NL0012067144	ASMI 45.2SPLOPENG	EUR	13,0200	13,0200	12,7200			12,7200		12,6700	1.000	12,7700	1.000
Warrant	NL0012080402	ASMI 48.4SPLOPENG	EUR	10,0500	10,0500	9,7500			9,7500		9,7000	1.000	9,8000	1.000
Warrant	NL0012063150	ASMI 49.7SPSOPENG	EUR											
Warrant	NL0012462253	ASMI 51.7SPLOPENG	EUR	6,9000	6,9000	6,6000			6,6000		6,5500	1.000	6,6500	1.000
Warrant	NL0012468003	ASMI 55.4SPLOPENG	EUR											
Warrant	NL0012465793	ASMI 65.2SPSOPENG	EUR	15,7600	15,9800	15,7600			15,9800		15,9300	1.000	16,0300	1.000
Warrant	NL0006408007	ASMLH 8SPLOPENG	EUR	143,5500	143,5500	142,1000			142,1000		142,1000	2.500		
Warrant	NL0009370576	ASMLH 19SPLOPENG	EUR	133,3500	133,3500	131,9000			131,9000		131,8500	2.500	131,9500	2.500
Warrant	DE000CE6EL57	ASMLH 128C 0318Z	EUR	4,3900	4,3900	4,3900			4,3900		4,2900	1.000	4,4800	1.000
Warrant	DE000CV4ZFZ5	ASMLH 140C 0618Z	EUR	2,9800	2,9800	2,9800			2,9800		2,9300	1.250	3,0200	1.250
Warrant	DE000CE6EL65	ASMLH 144C 0318Z	EUR	1,6800	1,6800	1,6800			1,6800		1,6400	1.250	1,7200	1.250
Warrant	DE000CE6F785	ASMLH 160C 0318Z	EUR	0,2600	0,2600	0,2600			0,2600		0,2400	1.250	0,2800	1.250
Warrant	DE000CV4ZG06	ASMLH 170C 0618Z	EUR	0,5800	0,5800	0,5800			0,5800		0,5500	1.500	0,6100	1.500
Warrant	NL0012076400	ASMLH 122.SPLOPENG	EUR	29,8000	29,8000	28,3500			28,3500		28,3100	2.500	28,3900	2.500
Warrant	NL0009230580	ASMLH 17.3SPLOPENG	EUR	134,9500	134,9500	133,5000			133,5000		133,4500	2.500	133,5500	2.500
Warrant	NL0012469373	ASMLH 185.SPSOPENG	EUR	35,0200	36,4700	35,0200			36,4700		36,4300	2.500	36,5100	2.500
Warrant	NL0009881572	ASMLH 24.4SPLOPENG	EUR											
Warrant	NL0009904010	ASMLH 29.6SPLOPENG	EUR	123,5500	123,5500	122,1000			122,1000		122,0500	2.500	122,1500	2.500
Warrant	NL0009907880	ASMLH 32.8SPLOPENG	EUR											
Warrant	NL0010090247	ASMLH 35.7SPLOPENG	EUR	117,8800	117,8800	116,4300			116,4300		116,4000	2.500	116,4500	2.500
Warrant	NL0010102778	ASMLH 37.6SPLOPENG	EUR	116,0800	116,0800	114,6300			114,6300		114,6000	2.500	114,6500	2.500
Warrant	NL0010213716	ASMLH 43.5SPLOPENG	EUR	110,6000	110,6000	109,1500			109,1500		109,1000	2.500	109,2000	2.500
Warrant	NL0010344941	ASMLH 46.8SPLOPENG	EUR	107,4800	107,4800	106,0300			106,0300		106,0000	2.500	106,0500	2.500
Warrant	NL0010345310	ASMLH 50.4SPLOPENG	EUR	104,1300	104,1300	102,6800			102,6800		102,6500	2.500	102,7000	2.500
Warrant	NL0010359865	ASMLH 54.3SPLOPENG	EUR	100,5300	100,5300	99,0800			99,0800		99,0400	2.500	99,1200	2.500
Warrant	NL0010694998	ASMLH 57.2SPLOPENG	EUR	97,8200	97,8200	96,3700			96,3700		96,3300	2.500	96,4100	2.500
Warrant	NL0010744454	ASMLH 60.3SPLOPENG	EUR	95,0000	95,0000	93,5500			93,5500		93,5100	2.500	93,5900	2.500
Warrant	NL0010757555	ASMLH 63.4SPLOPENG	EUR	92,0400	92,0400	90,5900			90,5900		90,5500	2.500	90,6300	2.500
Warrant	NL0010757704	ASMLH 64.8SPLOPENG	EUR	86,6000	86,6000	85,1500			85,1500		85,1100	2.500	85,1900	2.500
Warrant	NL0010757548	ASMLH 66.8SPLOPENG	EUR	88,9300	88,9300	87,4800			87,4800		87,4400	2.500	87,5200	2.500
Warrant	NL0010830048	ASMLH 70.3SPLOPENG	EUR	85,6700	85,6700	84,2200			84,2200		84,1800	2.500	84,2600	2.500
Warrant	NL0011620307	ASMLH 73.8SPLOPENG	EUR											
Warrant	NL0011621479	ASMLH 77.7SPLOPENG	EUR	78,7300	78,7300	77,2800			77,2800		77,2400	2.500	77,3200	2.500
Warrant	NL0011844709	ASMLH 81.7SPLOPENG	EUR	75,0500	75,0500	73,6000			73,6000		73,5600	2.500	73,6400	2.500
Warrant	NL0011848320	ASMLH 85.8SPLOPENG	EUR	71,1800	71,1800	69,7300			69,7300		69,6900	2.500	69,7700	2.500
Warrant	NL0011859350	ASMLH 90.2SPLOPENG	EUR	67,1600	67,1600	65,7100			65,7100		65,6700	2.500	65,7500	2.500
Warrant	NL0012063028	ASMLH100.2SPLOPENG	EUR	51,1500	51,1500	49,7000			49,7000		49,6600	2.500	49,7400	2.500
Warrant	NL0012064273	ASMLH104.6SPLOPENG	EUR	53,7200	53,7200	52,2700			52,2700		52,2300	2.500	52,3100	2.500
Warrant	NL0012063689	ASMLH105.3SPLOPENG	EUR	46,1500	46,1500	44,7000			44,7000		44,6600	2.500	44,7400	2.500
Warrant	NL0012068241	ASMLH109.9SPLOPENG	EUR	48,8000	48,8000	47,3500			47,3500		47,3100	2.500	47,3900	2.500
Warrant	NL0012064083	ASMLH110.6SPLOPENG	EUR	41,1000	41,1000	39,6500			39,6500		39,6100	2.500	39,6900	2.500
Warrant	NL0012075857	ASMLH116.2SPLOPENG	EUR	35,6500	35,6500	34,2000			34,2000		34,1600	2.500	34,2400	2.500
Warrant	NL0012077325	ASMLH121.2SPLOPENG	EUR	38,2900	38,2900	36,8400			36,8400		36,8000	2.500	36,8800	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
Warrant	NL0012079727	ASMLH128.1SPLOPENG	EUR	23,7000	23,7000	22,2100	2806,9000	2	22,2100	120	22,1700	2,500	22,2500	2,500
Warrant	NL0012080808	ASMLH134.5SPLOPENG	EUR	17,2500	17,2500	15,6300	4053,7500	2	15,8000	250	15,7600	2,500	15,8400	2,500
Warrant	NL0012463327	ASMLH140.3SPLOPENG	EUR	20,4800	20,4800	19,0300			19,0300		18,9900	2,500	19,0700	2,500
Warrant	NL0012461883	ASMLH141.2SPLOPENG	EUR	10,5100	10,5700	8,7200	19601,8000	19	9,0600	2085	9,0200	2,500	9,1000	2,500
Warrant	NL0012468433	ASMLH148.1SPLOPENG	EUR											
Warrant	NL0012469365	ASMLH148.3SPLOPENG	EUR											
Warrant	NL0012471239	ASMLH151.1SPLOPENG	EUR											
Warrant	NL0012470611	ASMLH154.6SPLOPENG	EUR											
Warrant	NL0012469357	ASMLH155.7SPLOPENG	EUR											
Warrant	NL0012471205	ASMLH158.1SPLOPENG	EUR											
Warrant	NL0012463111	ASMLH161.9SPSOPENG	EUR											
Warrant	NL0012470470	ASMLH163.4SPLOPENG	EUR											
Warrant	NL0012464804	ASMLH172.9SPSOPENG	EUR	22,9300	24,3800	22,9300			24,3800		24,3400	2,500	24,4200	2,500
Warrant	NL0012470488	ASMLH198.2SPSOPENG	EUR											
Warrant	NL0010695284	ASMLH47.09SPLOPENG	EUR											
Warrant	NL0010600730	ASMLH52.55SPLOPENG	EUR											
Warrant	NL0010587879	ASMLH55.53SPLOPENG	EUR	95,8500	95,8500	94,4000			94,4000		94,3600	2,500	94,4400	2,500
Warrant	NL0010696332	ASMLH58.43SPLOPENG	EUR											
Warrant	NL0010746038	ASMLH61.55SPLOPENG	EUR	89,8300	89,8300	88,3800			88,3800		88,3400	2,500	88,4200	2,500
Warrant	NL0010759478	ASMLH68.19SPLOPENG	EUR	83,1400	83,1400	81,6900			81,6900		81,6500	2,500	81,7300	2,500
Warrant	NL0011619960	ASMLH71.72SPLOPENG	EUR	79,6600	79,6600	78,2100			78,2100		78,1700	2,500	78,2500	2,500
Warrant	NL0011620752	ASMLH75.45SPLOPENG	EUR	75,9400	75,9400	74,4900			74,4900		74,4500	2,500	74,5300	2,500
Warrant	NL0011622642	ASMLH79.35SPLOPENG	EUR	72,0300	72,0300	70,5800			70,5800		70,5400	2,500	70,6200	2,500
Warrant	NL0011845177	ASMLH83.39SPLOPENG	EUR	68,0000	68,0000	66,5500			66,5500		66,5100	2,500	66,5900	2,500
Warrant	NL0011848965	ASMLH86.37SPLOPENG	EUR	65,0400	65,0400	63,5900			63,5900		63,5500	2,500	63,6300	2,500
Warrant	NL0011854591	ASMLH90.76SPLOPENG	EUR	60,6500	60,6500	59,2000			59,2000		59,1600	2,500	59,2400	2,500
Warrant	NL0011863022	ASMLH95.37SPLOPENG	EUR	56,0800	56,0800	54,6300			54,6300		54,5900	2,500	54,6700	2,500
Warrant	NL0010744041	ASTRA 2554SPLOPENG	EUR	28,4800	28,4800	28,2000			28,2000		28,1600	10,000	28,2400	10,000
Warrant	NL0010818720	BABAK 54.2SPLOPENG	EUR	106,1500	106,1500	106,1500			106,1500		106,1500	500		
Warrant	NL0010818712	BABAK 59.7SPLOPENG	EUR	102,2500	102,2500	102,2500			102,2500		102,2500	500		
Warrant	NL0010824660	BAM 1.3SPLOPENG	EUR	2,6800	2,6800	2,6000			2,6000		2,5900	10,000	2,6100	10,000
Warrant	NL0009885433	BAM 1.4SPLOPENG	EUR	2,5800	2,5800	2,5000			2,5000		2,4900	10,000	2,5100	10,000
Warrant	NL0010759189	BAM 1.6SPLOPENG	EUR	2,4800	2,4800	2,4000			2,4000		2,3900	10,000	2,4100	10,000
Warrant	NL0010830055	BAM 1.7SPLOPENG	EUR	2,3700	2,3700	2,2900			2,2900		2,2800	10,000	2,3000	10,000
Warrant	NL0010944419	BAM 1.8SPLOPENG	EUR	2,2500	2,2500	2,1700			2,1700		2,1600	10,000	2,1800	10,000
Warrant	NL0010944401	BAM 1.9SPLOPENG	EUR	2,1300	2,1300	2,0500			2,0500		2,0400	10,000	2,0600	10,000
Warrant	NL0010953105	BAM 2.1SPLOPENG	EUR	2,0100	2,0100	1,9300			1,9300		1,9200	10,000	1,9400	10,000
Warrant	NL0011011044	BAM 2.3SPLOPENG	EUR	1,8400	1,8400	1,7600			1,7600		1,7500	10,000	1,7700	10,000
Warrant	NL0011018114	BAM 2.4SPLOPENG	EUR	1,6900	1,6900	1,6100			1,6100		1,6000	10,000	1,6200	1,000
Warrant	NL0011018882	BAM 2.6SPLOPENG	EUR	1,5400	1,5400	1,4600			1,4600		1,4500	10,000	1,4700	10,000
Warrant	NL0011021530	BAM 2.8SPLOPENG	EUR	1,3400	1,3400	1,2600			1,2600		1,2500	10,000	1,2700	1,000
Warrant	NL0011848338	BAM 3.2SPLOPENG	EUR	0,9700	0,9700	0,8900			0,8900		0,8800	10,000	0,9000	10,000
Warrant	NL0012467799	BAM 3.5SPLOPENG	EUR	0,7800	0,7800	0,7000			0,7000		0,6900	10,000	0,7100	10,000
Warrant	NL0012469605	BAM 3.7SPLOPENG	EUR											
Warrant	NL0011373931	BAM 4.2SPLOPENG	EUR											
Warrant	NL0012467096	BAM 4.3SPSOPENG	EUR	1,0600	1,1300	1,0600			1,1300		1,1200	10,000	1,1400	10,000
Warrant	NL0011619705	BAM 4.5SPLOPENG	EUR											
Warrant	NL0012465074	BAM 4.8SPSOPENG	EUR	1,5500	1,6200	1,5500			1,6200		1,6100	10,000	1,6300	10,000
Warrant	NL0012462261	BAM 5.3SPSOPENG	EUR	2,0800	2,1500	2,0800			2,1500		2,1400	10,000	2,1600	10,000
Warrant	NL0011494000	BAM 5.8SPSOPENG	EUR	2,6800	2,7600	2,6800			2,7600		2,7500	10,000	2,7700	10,000
Warrant	NL0012468268	BAM 3.68SPLOPENG	EUR											
Warrant	DE000CE6F7B4	BAM 4.25C 0318Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	750	0,0600	750
Warrant	DE000CE6F7A6	BAM 4.75C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0090	750	0,0200	750
Warrant	DE000CE6EL73	BAM 5.25C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0040	750	0,0200	750
Warrant	NL0011847124	BAM 2.593SPLOPENG	EUR	1,4000	1,4000	1,3200			1,3200		1,3100	10,000	1,3300	10,000
Warrant	NL0011844642	BAM 2.793SPLOPENG	EUR	1,2100	1,2100	1,1300			1,1300		1,1200	10,000	1,1400	10,000
Warrant	NL0011847561	BAM 2.996SPLOPENG	EUR	0,9900	0,9900	0,9100			0,9100		0,9000	10,000	0,9200	10,000
Warrant	NL0011847934	BAM 3.213SPLOPENG	EUR	0,7600	0,7600	0,6800			0,6800		0,6700	10,000	0,6900	10,000
Warrant	NL0012467310	BAM 3.439SPLOPENG	EUR	0,5500	0,5500	0,4700			0,4700		0,4600	10,000	0,4800	10,000
Warrant	NL0012467005	BAM 4.757SPSOPENG	EUR	1,0800	1,1500	1,0800			1,1500		1,1400	10,000	1,1600	10,000
Warrant	NL0012067375	BAM 5.597SPSOPENG	EUR	1,9200	1,9900	1,9200			1,9900		1,9800	10,000	2,0000	10,000
Warrant	DE000CV4ZF86	BEKB 33C 0618Z	EUR	0,7600	0,7600	0,7600			0,7600		0,7300	900	0,7900	900
Warrant	DE000CE6F7C2	BEKB 36C 0318Z	EUR	0,2800	0,2800	0,2800			0,2800		0,2500	900	0,3000	900
Warrant	DE000CE6EL81	BEKB 40C 0318Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0500	900	0,0800	900
Warrant	DE000CV4ZFC4	BEKB 42C 0618Z	EUR	0,1700	0,1700	0,1700			0,1700		0,1500	1,200	0,1800	1,200
Warrant	DE000CE6EL99	BEKB 45C 0318Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	900	0,0300	900
Warrant	NL0010357554	BEKB 19.3SPLOPENG	EUR	18,3400	18,4400	18,3400			18,4400		18,3900	1,000	18,4900	1,000
Warrant	NL0010830170	BEKB 21.3SPLOPENG	EUR	16,5400	16,6400	16,5400			16,6400		16,5900	1,000	16,6900	1,000
Warrant	NL0011374442	BEKB 22.9SPLOPENG	EUR	15,0600	15,1600	15,0600			15,1600		15,1100	1,000	15,2100	1,000
Warrant	NL0011481908	BEKB 24.7SPLOPENG	EUR	13,5100	13,6100	13,5100			13,6100		13,5600	1,000	13,6600	1,000
Warrant	NL0011621826	BEKB 26.5SPLOPENG	EUR	11,8300	11,9300	11,8300			11,9300		11,8800	1,000	11,9800	1,000
Warrant	NL0011622436	BEKB 28.5SPLOPENG	EUR	10,0300	10,1300	10,0300			10,1300		10,0800	1,000	10,1800	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	NL0011623962	BEKB 30.6SPLOPENG	EUR	8,1200	8,2200	8,1200			8,2200		8,1700	1.000	8,2700	1.000
Warrant	NL0011631874	BEKB 32.8SPLOPENG	EUR	6,0900	6,1900	6,0900			6,1900		6,1400	1.000	6,2400	1.000
Warrant	NL0012068308	BEKB 47.3SPSOPENG	EUR											
Warrant	NL0006429011	BEL20 1090SPLOPENG	EUR	28,3900	28,3900	28,3900			28,3900		28,3900	5.000		
Warrant	NL0009107945	BEL20 1390SPLOPENG	EUR	25,4800	25,4800	25,4800			25,4800		25,4800	5.000		
Warrant	NL0010098224	BEL20 1650SPLOPENG	EUR	22,9400	22,9400	22,9400			22,9400		22,9400	5.000	22,9800	5.000
Warrant	NL0010086070	BEL20 1770SPLOPENG	EUR	21,8500	21,8500	21,8500			21,8500		21,8100	5.000	21,8900	5.000
Warrant	NL0010204434	BEL20 1890SPLOPENG	EUR	20,7000	20,7000	20,7000			20,7000		20,6600	5.000	20,7400	5.000
Warrant	NL0010216784	BEL20 2010SPLOPENG	EUR	19,5100	19,5100	19,5100			19,5100		19,4700	5.000	19,5500	5.000
Warrant	NL0010346110	BEL20 2140SPLOPENG	EUR	18,2700	18,2700	18,2700			18,2700		18,2300	5.000	18,3100	5.000
Warrant	NL0010526000	BEL20 2270SPLOPENG	EUR	17,0100	17,0100	17,0100			17,0100		16,9700	5.000	17,0500	5.000
Warrant	NL0010530390	BEL20 2410SPLOPENG	EUR	15,7000	15,7000	15,7000			15,7000		15,6600	5.000	15,7400	5.000
Warrant	NL0010540662	BEL20 2490SPLOPENG	EUR	14,8700	14,8700	14,8700			14,8700		14,8300	5.000	14,9100	5.000
Warrant	NL0010596409	BEL20 2580SPLOPENG	EUR	14,0200	14,0200	14,0200			14,0200		13,9800	5.000	14,0600	5.000
Warrant	NL0010829651	BEL20 2670SPLOPENG	EUR	13,1700	13,1700	13,1700			13,1700		13,1300	5.000	13,2100	5.000
Warrant	NL0010938973	BEL20 2760SPLOPENG	EUR	12,3000	12,3000	12,3000			12,3000		12,2600	5.000	12,3400	5.000
Warrant	NL0010941043	BEL20 2850SPLOPENG	EUR	11,4000	11,4000	11,4000			11,4000		11,3600	5.000	11,4400	5.000
Warrant	NL0010960274	BEL20 2950SPLOPENG	EUR	10,4800	10,4800	10,4800			10,4800		10,4400	5.000	10,5200	5.000
Warrant	NL0011844964	BEL20 3040SPLOPENG	EUR	9,5700	9,5700	9,5700			9,5700		9,5300	5.000	9,6100	5.000
Warrant	NL0011848098	BEL20 3140SPLOPENG	EUR	8,6500	8,6500	8,6500			8,6500		8,6100	5.000	8,6900	5.000
Warrant	NL0011849070	BEL20 3230SPLOPENG	EUR	7,6900	7,6900	7,6900			7,6900		7,6500	5.000	7,7300	5.000
Warrant	NL0012061998	BEL20 3340SPLOPENG	EUR	6,7200	6,7200	6,7200			6,7200		6,6800	5.000	6,7600	5.000
Warrant	NL0012063572	BEL20 3440SPLOPENG	EUR	5,7100	5,7100	5,7100			5,7100		5,6700	5.000	5,7500	5.000
Warrant	NL0012067789	BEL20 3550SPLOPENG	EUR	4,6900	4,6900	4,6900			4,6900		4,6500	5.000	4,7300	5.000
Warrant	NL0012070692	BEL20 3660SPLOPENG	EUR	3,6200	3,6200	3,6200			3,6200		3,5800	5.000	3,6600	5.000
Warrant	NL0012071443	BEL20 3770SPLOPENG	EUR	2,5400	2,5400	2,5400			2,5400		2,5000	5.000	2,5800	5.000
Warrant	NL0012464226	BEL20 3880SPLOPENG	EUR											
Warrant	NL0012471106	BEL20 4000SPLOPENG	EUR											
Warrant	NL0012071450	BEL20 4200SPSOPENG	EUR	4,7900	4,7900	4,7900			4,7900		4,7500	5.000	4,8300	5.000
Warrant	NL0012074835	BEL20 4330SPSOPENG	EUR	6,1100	6,1100	6,1100			6,1100		6,0700	5.000	6,1500	5.000
Warrant	NL0012077119	BEL20 4460SPSOPENG	EUR	7,4700	7,4700	7,4700			7,4700		7,4300	5.000	7,5100	5.000
Warrant	NL0010449203	BERKS#####SLOPENG	EUR											
Warrant	NL0010684486	BERKS#####SLOPENG	EUR	9,5100	9,5100	9,5100			9,5100		9,5100	2.000		
Warrant	NL0010348835	BERKS#####SLOPENG	EUR	11,9000	11,9000	11,9000			11,9000		11,9000	2.000		
Warrant	NL0009105741	BERKS#####SLOPENG	EUR	16,4100	16,4100	16,4100			16,4100		16,4100	1.000		
Warrant	NL0011625942	BERKS#####SLOPENG	EUR	8,4400	8,4400	8,4400			8,4400		8,4400	2.000		
Warrant	NL0012470660	BESI 92SPSOPENG	EUR	28,8400	29,9900	28,8400			29,9900		29,9400	2.500	30,0400	2.500
Warrant	NL0011369046	BESI 8.7SPLOPENG	EUR	65,7100	65,7100	64,5100			64,5100		64,4600	1.000	64,5600	1.000
Warrant	NL0011627864	BESI 20.3SPLOPENG	EUR	55,1600	55,1600	53,9600			53,9600		53,9100	2.500	54,0100	2.500
Warrant	NL0011847520	BESI 21.8SPLOPENG	EUR	53,7400	53,7400	52,5400			52,5400		52,4900	2.500	52,5900	2.500
Warrant	NL0011849153	BESI 23.5SPLOPENG	EUR	52,2200	52,2200	51,0200			51,0200		50,9700	2.500	51,0700	2.500
Warrant	NL0011853296	BESI 25.3SPLOPENG	EUR	50,6000	50,6000	49,4000			49,4000		49,3500	2.500	49,4500	2.500
Warrant	NL0011859483	BESI 27.2SPLOPENG	EUR	48,8700	48,8700	47,6700			47,6700		47,6200	2.500	47,7200	2.500
Warrant	NL0012063291	BESI 31.4SPLOPENG	EUR	45,0200	45,0200	43,8200			43,8200		43,7700	2.500	43,8700	2.500
Warrant	NL0012067169	BESI 33.8SPLOPENG	EUR	42,9100	42,9100	41,7100			41,7100		41,6600	2.500	41,7600	2.500
Warrant	NL0012071328	BESI 44.3SPLOPENG	EUR	33,3600	33,3600	32,1600			32,1600		32,1100	2.500	32,2100	2.500
Warrant	NL0012076251	BESI 47.4SPLOPENG	EUR	30,5400	30,5400	29,3400			29,3400		29,2900	2.500	29,3900	2.500
Warrant	NL0012076970	BESI 50.7SPLOPENG	EUR	27,5200	27,5200	26,3200			26,3200		26,2700	2.500	26,3700	2.500
Warrant	NL0012463376	BESI 58.1SPLOPENG	EUR	20,8100	20,8100	19,6100			19,6100		19,5600	2.500	19,6600	2.500
Warrant	NL0012467435	BESI 62.1SPLOPENG	EUR	17,1100	17,1100	15,9100			15,9100		15,8600	2.500	15,9600	2.500
Warrant	NL0012472658	BESI 71.1SPLOPENG	EUR											
Warrant	NL0012470652	BESI 71.1SPLOPENG	EUR											
Warrant	NL0012470645	BESI 76.1SPLOPENG	EUR											
Warrant	NL0011846852	BINCK 3.3SPLOPENG	EUR	1,5800	1,6100	1,5800			1,6100		1,5800	5.000	1,6400	5.000
Warrant	NL0011844774	BINCK 3.5SPLOPENG	EUR	1,3700	1,3900	1,3700			1,3900		1,3700	5.000	1,4000	3.000
Warrant	NL0011631437	BINCK 3.8SPLOPENG	EUR	1,1000	1,1300	1,1000			1,1300		1,1000	5.000	1,1600	5.000
Warrant	NL0012468011	BINCK 4.1SPLOPENG	EUR	0,8600	0,8900	0,8600			0,8900		0,8600	5.000	0,9200	5.000
Warrant	NL0012072268	BINCK 5.1SPSOPENG	EUR	1,3000	1,3000	1,2600			1,2600		1,2300	5.000	1,2900	5.000
Warrant	NL0011630496	BINCK 5.6SPSOPENG	EUR	1,8700	1,8700	1,8300			1,8300		1,8000	5.000	1,8600	5.000
Warrant	NL0011621545	BINCK 6.8SPSOPENG	EUR	3,2400	3,2400	3,2000			3,2000		3,1700	5.000	3,2300	5.000
Warrant	NL0010601662	BINCK 8.4SPSOPENG	EUR	4,9400	4,9400	4,9000			4,9000		4,8700	5.000	4,9300	5.000
Warrant	NL0010750733	BINCK 9.2SPSOPENG	EUR	5,8700	5,8700	5,8300			5,8300		5,8000	5.000	5,8600	5.000
Warrant	NL0011848882	BMW 66SPLOPENG	EUR	25,7800	25,7800	25,3900			25,3900		25,3500	5.000	25,4300	5.000
Warrant	NL0010464160	BMW 49.4SPLOPENG	EUR	41,3000	41,3000	40,9100			40,9100		40,8700	5.000	40,9500	5.000
Warrant	NL0010464152	BMW 53.2SPLOPENG	EUR	37,6900	37,6900	37,3000			37,3000		37,2600	5.000	37,3400	5.000
Warrant	NL0010463931	BMW 57.4SPLOPENG	EUR	33,8700	33,8700	33,4800			33,4800		33,4400	5.000	33,5200	5.000
Warrant	NL0010526398	BMW 61.5SPLOPENG	EUR	30,0000	30,0000	29,6100			29,6100		29,5700	5.000	29,6500	5.000
Warrant	NL0011860465	BMW 70.9SPLOPENG	EUR	21,2700	21,2700	20,8000	332,8000	1	20,8800	16	20,8400	5.000	20,9200	5.000
Warrant	NL0011860622	BMW 76.1SPLOPENG	EUR	16,4400	16,4400	16,0500			16,0500		16,0100	5.000	16,0900	5.000
Warrant	NL0012463475	BMW 81.4SPLOPENG	EUR	11,4800	11,4800	11,0900			11,0900		11,0500	500	11,1300	500
Warrant	NL0011290168	BMW 94.3SPSOPENG	EUR											
Warrant	NL0011851936	BNP 40SPLOPENG	EUR	27,3100	27,3100	26,8000			26,8000		26,7600	5.000	26,8400	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	NL0010465993	BNP 27.7SPLOPENG	EUR	38,4500	38,4500	37,9400			37,9400		37,9000	5,000	37,9800	5,000
Warrant	NL0010464095	BNP 30.4SPLOPENG	EUR	36,0500	36,0500	35,5400			35,5400		35,5000	5,000	35,5800	5,000
Warrant	NL0010463915	BNP 33.3SPLOPENG	EUR											
Warrant	NL0012068290	BNP 52.6SPLOPENG	EUR	15,8900	15,8900	15,3800			15,3800		15,3400	5,000	15,4200	5,000
Warrant	NL0009903947	BOSKA 18SPLOPENG	EUR	13,0000	13,0000	12,7900			12,7900		12,7400	1,250	12,8400	1,250
Warrant	DE000CV4ZG55	BOSKA 29C 0618Z	EUR	0,3900	0,3900	0,3900			0,3900		0,3700	1,000	0,4000	1,000
Warrant	DE000CV4ZG63	BOSKA 35C 0618Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	1,000	0,0800	1,000
Warrant	NL0009113430	BOSKA 10.9SPLOPENG	EUR	19,5800	19,5800	19,3700			19,3700		19,3200	1,250	19,4200	1,250
Warrant	NL0009233519	BOSKA 13.3SPLOPENG	EUR	17,3400	17,3400	17,1300			17,1300		17,0800	1,250	17,1800	1,250
Warrant	NL0010202545	BOSKA 20.6SPLOPENG	EUR	10,5700	10,5700	10,3600			10,3600		10,3100	1,250	10,4100	1,250
Warrant	NL0010207015	BOSKA 22.5SPLOPENG	EUR	8,7400	8,7400	8,5300			8,5300		8,4800	1,250	8,5800	1,250
Warrant	NL0010531679	BOSKA 24.5SPLOPENG	EUR	6,8800	6,8800	6,6700			6,6700		6,6200	1,250	6,7200	1,250
Warrant	NL0010536843	BOSKA 26.7SPLOPENG	EUR	4,8900	4,8900	4,6800			4,6800		4,6300	1,250	4,7300	1,250
Warrant	NL0012466247	BOSKA 28.6SPLOPENG	EUR	3,1300	3,1300	2,9200			2,9200		2,8700	1,250	2,9700	1,250
Warrant	NL0012469662	BOSKA 30.6SPLOPENG	EUR											
Warrant	NL0010543013	BOSKA 30.8SPLOPENG	EUR											
Warrant	NL0011615349	BOSKA 34.7SPSOPENG	EUR	8,0600	8,2600	8,0600			8,2600		8,2100	1,250	8,3100	1,250
Warrant	NL0011615356	BOSKA 38.4SPSOPENG	EUR	12,0200	12,2200	12,0200			12,2200		12,1700	1,250	12,2700	1,250
Warrant	NL0011360664	BOSKA 42.4SPSOPENG	EUR	16,3700	16,5700	16,3700			16,5700		16,5200	1,250	16,6200	1,250
Warrant	NL0010816609	BOSKA 46.8SPSOPENG	EUR	21,1700	21,3700	21,1700			21,3700		21,3200	1,250	21,4200	1,250
Warrant	NL0011357660	BOSKA 51.3SPSOPENG	EUR	25,9300	26,1300	25,9300			26,1300		26,0800	1,250	26,1800	1,250
Warrant	NL0011859236	BOSKA24.98SPLOPENG	EUR	4,8500	4,8600	4,6400	6804,0000	3	4,6400	1400	4,5900	1,250	4,6900	1,250
Warrant	NL0011843693	BOSKA26.93SPLOPENG	EUR	2,8300	2,8300	2,6200			2,6200		2,5700	1,250	2,6700	1,250
Warrant	NL0012462774	BOSKA28.83SPLOPENG	EUR	0,9600	0,9600	0,7500			0,7500		0,7000	1,250	0,8000	1,250
Warrant	NL0012470827	BOSKA30.84SPLOPENG	EUR											
Warrant	NL0011631072	BOSKA34.88SPSOPENG	EUR	5,5200	5,7200	5,5200			5,7200		5,6700	1,250	5,7700	1,250
Warrant	NL0009616531	BP 214SPLOPENG	EUR	3,2100	3,2100	3,1700			3,1700		3,1600	50,000	3,1800	50,000
Warrant	DE000CE6ELB5	BPOST 24C 0318Z	EUR	3,3900	3,3900	3,3900			3,3900		3,2800	225	3,5000	225
Warrant	DE000CV4ZGF5	BPOST 25C 0618Z	EUR	2,6200	2,6200	2,6200			2,6200		2,5700	225	2,6600	225
Warrant	DE000CE6ELC3	BPOST 27C 0318Z	EUR	0,8800	0,8800	0,8800			0,8800		0,8400	300	0,9100	300
Warrant	DE000CV4ZGG3	BPOST 29C 0618Z	EUR	0,5200	0,5200	0,5200			0,5200		0,4900	450	0,5500	450
Warrant	DE000CE6F7D0	BPOST 21.5C 0318Z	EUR	5,8500	5,8500	5,8500			5,8500		5,7400	225	5,9600	225
Warrant	NL0011492350	BRENT 30SPLOPENG	EUR	27,9800	27,9800	27,6200			27,6200		27,6000	1,000	27,6400	1,000
Warrant	NL0011492731	BRENT 36SPLOPENG	EUR	23,3100	23,3100	22,9700			22,9700		22,9500	1,000	22,9900	1,000
Warrant	NL0012080642	BRENT 53SPLOPENG	EUR	10,1800	10,1800	9,8800			9,8800		9,8600	2,500	9,9000	2,500
Warrant	NL0012472476	BRENT 69SPSOPENG	EUR	7,8800	8,1300	7,8800			8,1300		8,1100	10,000	8,1500	10,000
Warrant	NL0011492590	BRENT 29.3SPLOPENG	EUR	28,4900	28,4900	28,1200			28,1200		28,1000	1,000	28,1400	1,000
Warrant	NL0011491675	BRENT 30.7SPLOPENG	EUR	27,4400	27,4400	27,0900			27,0900		27,0700	1,000	27,1100	1,000
Warrant	NL0011491188	BRENT 31.4SPLOPENG	EUR	26,9100	26,9100	26,5500			26,5500		26,5300	1,000	26,5700	1,000
Warrant	NL0011491071	BRENT 32.1SPLOPENG	EUR	26,3600	26,3600	26,0000			26,0000		25,9800	1,000	26,0200	1,000
Warrant	NL0011490586	BRENT 33.6SPLOPENG	EUR	25,1900	25,1900	24,8400			24,8400		24,8200	1,000	24,8600	1,000
Warrant	NL0011490883	BRENT 34.1SPLOPENG	EUR	23,6400	23,6400	23,2900			23,2900		23,2700	1,000	23,3100	1,000
Warrant	NL0011490321	BRENT 34.5SPLOPENG	EUR	24,5800	24,5800	24,2400			24,2400		24,2200	1,000	24,2600	1,000
Warrant	NL0011489356	BRENT 35.2SPLOPENG	EUR	23,9600	23,9600	23,6100			23,6100		23,5900	1,000	23,6300	1,000
Warrant	NL0011619655	BRENT 37.8SPLOPENG	EUR	21,9400	21,9400	21,6000			21,6000		21,5800	1,000	21,6200	1,000
Warrant	NL0011620216	BRENT 38.7SPLOPENG	EUR	21,2200	21,2200	20,8800			20,8800		20,8600	1,000	20,9000	1,000
Warrant	NL0011621198	BRENT 40.1SPLOPENG	EUR	18,7600	18,7600	18,4300			18,4300		18,4100	1,000	18,4500	1,000
Warrant	NL0011622634	BRENT 40.7SPLOPENG	EUR	19,7000	19,7000	19,3700			19,3700		19,3500	1,000	19,3900	1,000
Warrant	NL0011623616	BRENT 41.7SPLOPENG	EUR	18,9000	18,9000	18,5700			18,5700		18,5500	1,000	18,5900	1,000
Warrant	NL0011624176	BRENT 42.8SPLOPENG	EUR	18,0800	18,0800	17,7500			17,7500		17,7300	1,000	17,7700	1,000
Warrant	NL0012074975	BRENT 44.8SPLOPENG	EUR	14,9700	14,9700	14,6500			14,6500		14,6300	1,000	14,6700	1,000
Warrant	NL0012075816	BRENT 45.5SPLOPENG	EUR	15,9900	15,9900	15,6700			15,6700		15,6500	1,000	15,6900	1,000
Warrant	NL0012077036	BRENT 46.9SPLOPENG	EUR	14,8900	14,8900	14,5700			14,5700		14,5500	1,000	14,5900	1,000
Warrant	NL0012077168	BRENT 48.4SPLOPENG	EUR	13,7600	13,7600	13,4500			13,4500		13,4300	1,000	13,4700	1,000
Warrant	NL0012080360	BRENT 49.9SPLOPENG	EUR	12,6000	12,6000	12,2900			12,2900		12,2700	2,500	12,3100	2,500
Warrant	NL0012080527	BRENT 51.4SPLOPENG	EUR	11,4100	11,4100	11,1000			11,1000		11,0800	2,500	11,1200	2,500
Warrant	NL0012081343	BRENT 53.6SPLOPENG	EUR	7,8300	7,8800	7,4200	4014,2000	2	7,5400	510	7,5200	2,500	7,5600	2,500
Warrant	NL0012463772	BRENT 54.5SPLOPENG	EUR	9,0200	9,0200	8,7300			8,7300		8,7100	2,500	8,7500	2,500
Warrant	NL0012464085	BRENT 56.2SPLOPENG	EUR	7,7200	7,7200	7,4300			7,4300		7,4100	2,500	7,4500	2,500
Warrant	NL0012463996	BRENT 56.4SPLOPENG	EUR	5,5600	5,5600	4,9500	247,5000	1	5,2700	50	5,2500	2,500	5,2900	2,500
Warrant	NL0012465371	BRENT 59.7SPLOPENG	EUR	5,0000	5,0000	4,7200			4,7200		4,7000	2,500	4,7400	2,500
Warrant	NL0012468219	BRENT 62.4SPLOPENG	EUR											
Warrant	NL0012467963	BRENT 63.4SPLOPENG	EUR											
Warrant	NL0012471353	BRENT 65.3SPLOPENG	EUR											
Warrant	NL0011299144	BRENT 69.3SPSOPENG	EUR											
Warrant	NL0011296801	BRENT 71.7SPSOPENG	EUR	7,2100	7,4800	7,2100			7,4800		7,4600	10,000	7,5000	10,000
Warrant	NL0011299151	BRENT 71.9SPSOPENG	EUR	10,3300	10,5700	10,3300			10,5700		10,5500	5,000	10,5900	5,000
Warrant	NL0011293246	BRENT 75.1SPSOPENG	EUR	13,1200	13,3500	13,1200			13,3500		13,3300	2,500	13,3700	2,500
Warrant	NL0011202163	BRENT 76.5SPSOPENG	EUR	11,1400	11,3700	11,1400			11,3700		11,3500	5,000	11,3900	5,000
Warrant	NL0012472484	BRENT 78.1SPSOPENG	EUR	15,6800	15,9100	15,6800			15,9100		15,8900	10,000	15,9300	10,000
Warrant	NL0012468227	BRENT 78.4SPSOPENG	EUR	12,7600	12,9900	12,7600			12,9900		12,9700	2,500	13,0100	2,500
Warrant	NL0011492566	BRENT30.97SPLOPENG	EUR	26,1800	26,1800	25,8200			25,8200		25,8000	1,000	25,8400	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	NL0011492319	BRENT31.57SPLOPENG	EUR	25,6800	25,6800	25,3300			25,3300		25,3100	1.000	25,3500	1.000
Warrant	NL0011491543	BRENT32.19SPLOPENG	EUR	25,1800	25,1800	24,8300			24,8300		24,8100	1.000	24,8500	1.000
Warrant	NL0011491212	BRENT32.81SPLOPENG	EUR	24,6800	24,6800	24,3300			24,3300		24,3100	1.000	24,3500	1.000
Warrant	NL0011490891	BRENT33.44SPLOPENG	EUR	24,1700	24,1700	23,8200			23,8200		23,8000	1.000	23,8400	1.000
Warrant	NL0011490628	BRENT34.76SPLOPENG	EUR	23,0900	23,0900	22,7500			22,7500		22,7300	1.000	22,7700	1.000
Warrant	NL0011489448	BRENT35.46SPLOPENG	EUR	22,5400	22,5400	22,1900			22,1900		22,1700	1.000	22,2100	1.000
Warrant	NL0011492699	BRENT36.91SPLOPENG	EUR	21,3500	21,3500	21,0100			21,0100		20,9900	1.000	21,0300	1.000
Warrant	NL0011493879	BRENT37.67SPLOPENG	EUR	20,7400	20,7400	20,4100			20,4100		20,3900	1.000	20,4300	1.000
Warrant	NL0011618814	BRENT38.46SPLOPENG	EUR	20,1000	20,1000	19,7600			19,7600		19,7400	1.000	19,7800	1.000
Warrant	NL0011620182	BRENT39.28SPLOPENG	EUR	19,4300	19,4300	19,1000			19,1000		19,0800	1.000	19,1200	1.000
Warrant	NL0011622246	BRENT40.97SPLOPENG	EUR	18,0600	18,0600	17,7300			17,7300		17,7100	1.000	17,7500	1.000
Warrant	NL0011622238	BRENT41.84SPLOPENG	EUR	17,3500	17,3500	17,0200			17,0200		17,0000	1.000	17,0400	1.000
Warrant	NL0011623269	BRENT42.75SPLOPENG	EUR	16,6500	16,6500	16,3300			16,3300		16,3100	1.000	16,3500	1.000
Warrant	NL0011623939	BRENT43.67SPLOPENG	EUR	15,8800	15,8800	15,5000	387,5000	1	15,5700	25	15,5500	1.000	15,5900	1.000
Warrant	NL0012075840	BRENT45.97SPLOPENG	EUR	14,0200	14,0200	13,7100			13,7100		13,6900	1.000	13,7300	1.000
Warrant	NL0012077077	BRENT47.17SPLOPENG	EUR	13,0500	13,0500	12,7400			12,7400		12,7200	1.000	12,7600	1.000
Warrant	NL0012077069	BRENT48.39SPLOPENG	EUR	12,1000	12,1000	11,7900			11,7900		11,7700	2.500	11,8100	2.500
Warrant	NL0012079263	BRENT49.65SPLOPENG	EUR	11,0800	11,0800	10,7800			10,7800		10,7600	2.500	10,8000	2.500
Warrant	NL0012079511	BRENT50.93SPLOPENG	EUR	10,0000	10,0000	9,7000			9,7000		9,6800	2.500	9,7200	2.500
Warrant	NL0012080576	BRENT52.25SPLOPENG	EUR	8,9300	8,9300	8,6300			8,6300		8,6100	2.500	8,6500	2.500
Warrant	NL0012463020	BRENT54.99SPLOPENG	EUR	6,7300	6,7300	6,4400			6,4400		6,4200	2.500	6,4600	2.500
Warrant	NL0012464184	BRENT57.86SPLOPENG	EUR	4,3600	4,3600	4,0700			4,0700		4,0500	2.500	4,0900	2.500
Warrant	NL0012464994	BRENT59.34SPLOPENG	EUR	3,1700	3,1700	2,6500	113,4100	2	2,8900	37	2,8700	2.500	2,9100	2.500
Warrant	NL0012467401	BRENT60.87SPLOPENG	EUR	1,8900	1,9800	1,2100	32526,9500	13	1,6200	21322	1,6000	5.000	1,6400	5.000
Warrant	NL0012468375	BRENT63.98SPLOPENG	EUR											
Warrant	NL0012468367	BRENT65.57SPLOPENG	EUR											
Warrant	NL0012472914	BRENT66.45SPSOPENG	EUR	3,0500	3,7000	3,0000	47086,9000	16	3,2900	12843	3,2700	10.000	3,3100	10.000
Warrant	NL0012470710	BRENT67.21SPLOPENG	EUR											
Warrant	NL0012472625	BRENT68.16SPSOPENG	EUR	4,4500	4,7100	4,4500			4,7100		4,6900	10.000	4,7300	10.000
Warrant	NL0012470868	BRENT68.87SPLOPENG	EUR											
Warrant	NL0011298484	BRENT69.23SPSOPENG	EUR											
Warrant	NL0012472633	BRENT69.91SPSOPENG	EUR	5,8700	6,1200	5,8700			6,1200		6,1000	10.000	6,1400	10.000
Warrant	NL0011298492	BRENT70.26SPSOPENG	EUR											
Warrant	NL0011293238	BRENT73.27SPSOPENG	EUR	8,5100	8,7600	8,5100			8,7600		8,7400	10.000	8,7800	10.000
Warrant	NL0011288915	BRENT74.88SPSOPENG	EUR	9,8200	10,0600	9,8200			10,0600		10,0400	10.000	10,0800	10.000
Warrant	NL0012470009	BRENT80.37SPSOPENG	EUR	14,3500	14,5800	14,3500			14,5800		14,5600	2.500	14,6000	2.500
Warrant	NL0012470728	BRENT82.37SPSOPENG	EUR	15,9800	16,2000	15,9800			16,2000		16,1800	2.500	16,2200	2.500
Warrant	NL0012471346	BRENT84.42SPSOPENG	EUR	17,6500	17,8700	17,6500			17,8700		17,8500	10.000	17,8900	10.000
Warrant	DE000CE6ELD1	BRUNL 12C 0318Z	EUR	2,9100	2,9100	2,9100			2,9100		2,7500	25	3,0600	25
Warrant	DE000CE6F7F5	BRUNL 15C 0318Z	EUR	0,7100	0,7100	0,7100			0,7100		0,6500	37	0,7600	37
Warrant	DE000CE6F7E8	BRUNL 13.5C 0318Z	EUR	1,6400	1,6400	1,6400			1,6400		1,5500	37	1,7200	37
Warrant	NL0009903111	BTP 59SPLOPENG	EUR	78,3800	78,3800	78,3800			78,3800		78,3600	500	78,4000	500
Warrant	NL0010677159	BTP 105SPLOPENG	EUR	33,9200	33,9200	33,9200			33,9200		33,9000	2.500	33,9400	2.500
Warrant	NL0010687109	BTP 109SPLOPENG	EUR	30,3500	30,3500	30,3500			30,3500		30,3300	2.500	30,3700	2.500
Warrant	NL0010746814	BTP 112SPLOPENG	EUR	26,7100	26,7100	26,7100			26,7100		26,6900	2.500	26,7300	2.500
Warrant	NL0010812095	BTP 116SPLOPENG	EUR	22,9700	22,9700	22,9700			22,9700		22,9500	2.500	22,9900	2.500
Warrant	NL0011299441	BTP 120SPLOPENG	EUR	19,2300	19,2300	19,2300			19,2300		19,2100	2.500	19,2500	2.500
Warrant	NL0011302153	BTP 124SPLOPENG	EUR	15,3800	15,3800	15,3800			15,3800		15,3600	2.500	15,4000	2.500
Warrant	NL0012075741	BTP 128SPLOPENG	EUR	11,6800	11,6800	11,6800			11,6800		11,6600	2.500	11,7000	2.500
Warrant	NL0012468334	BTP 138.SPSOPENG	EUR	2,6000	2,6000	2,6000			2,6000		2,5800	2.500	2,6200	2.500
Warrant	NL0012080089	BTP 132.1SPLOPENG	EUR	3,4700	3,4700	3,4700			3,4700		3,4500	2.500	3,4900	2.500
Warrant	NL0012464713	BTP 140.8SPSOPENG	EUR	5,4100	5,4100	5,4100			5,4100		5,3900	2.500	5,4300	2.500
Warrant	NL0012465736	BTP 142.2SPSOPENG	EUR	6,8200	6,8200	6,8200			6,8200		6,8000	2.500	6,8400	2.500
Warrant	NL0012465744	BTP 143.6SPSOPENG	EUR	8,2600	8,2600	8,2600			8,2600		8,2400	2.500	8,2800	2.500
Warrant	NL0010598942	BUND 135SPLOPENG	EUR	25,4900	25,4900	25,4900			25,4900		25,4700	1.000	25,5000	1.000
Warrant	NL0010600128	BUND 136SPLOPENG	EUR	22,2200	22,2200	22,2200			22,2200		22,2000	1.000	22,2300	1.000
Warrant	NL0010600979	BUND 137SPLOPENG	EUR	24,0000	24,0000	24,0000			24,0000		23,9800	1.000	24,0100	1.000
Warrant	NL0010602199	BUND 138SPLOPENG	EUR	22,4900	22,4900	22,4900			22,4900		22,4700	1.000	22,5000	1.000
Warrant	NL0010677332	BUND 140SPLOPENG	EUR	20,9800	20,9800	20,9800			20,9800		20,9600	2.500	20,9900	2.500
Warrant	NL0010743076	BUND 141SPLOPENG	EUR	19,4700	19,4700	19,4700			19,4700		19,4500	2.500	19,4800	2.500
Warrant	NL0010751699	BUND 143SPLOPENG	EUR	17,9600	17,9600	17,9600			17,9600		17,9400	2.500	17,9700	2.500
Warrant	NL0010753711	BUND 144SPLOPENG	EUR	16,4300	16,4300	16,4300			16,4300		16,4100	5.000	16,4400	5.000
Warrant	NL0010812079	BUND 146SPLOPENG	EUR	14,8900	14,8900	14,8900			14,8900		14,8700	5.000	14,9000	5.000
Warrant	NL0010951513	BUND 147SPLOPENG	EUR	13,3500	13,3500	13,3500			13,3500		13,3300	5.000	13,3600	5.000
Warrant	NL0011293840	BUND 149SPLOPENG	EUR	11,8200	11,8200	11,8200			11,8200		11,8000	5.000	11,8300	5.000
Warrant	NL0011304571	BUND 151SPLOPENG	EUR	10,2700	10,2700	10,2700			10,2700		10,2500	5.000	10,2800	5.000
Warrant	NL0011484191	BUND 152SPLOPENG	EUR	8,6800	8,6800	8,6800			8,6800		8,6600	5.000	8,6900	5.000
Warrant	NL0011491238	BUND 154SPLOPENG	EUR	7,0800	7,0800	7,0800			7,0800		7,0600	5.000	7,0900	5.000
Warrant	NL0011616313	BUND 155SPLOPENG	EUR	5,4700	5,4700	5,4700			5,4700		5,4500	25.000	5,4800	25.000
Warrant	NL0012063127	BUND 159SPLOPENG	EUR											
Warrant	NL0012465991	BUND 160SPLOPENG	EUR											
Warrant	NL0012472427	BUND 161SPSOPENG	EUR	6,0200	6,0200	6,0200			6,0200		6,0000	25.000	6,0300	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012472435	BUND 163SPSOPENG	EUR	7,6800	7,6800	7,6800			7,6800		7,6600	25.000	7,6900	25.000
Warrant	NL0012065270	BUND 165SPSOPENG	EUR	9,3400	9,3400	9,3400			9,3400		9,3200	25.000	9,3500	25.000
Warrant	NL0012074363	BUND 166SPSOPENG	EUR	11,0400	11,0400	11,0400			11,0400		11,0200	25.000	11,0500	25.000
Warrant	NL0011303490	BUND 150.SPLOPENG	EUR	8,2000	8,2000	8,2000			8,2000		8,1800	5.000	8,2100	5.000
Warrant	NL0011854450	BUND 164.SPSOPENG	EUR	5,9500	6,0300	5,9500	1190,0000	1	6,0300	200	6,0100	25.000	6,0400	25.000
Warrant	NL0012463145	BUND 169.SPSOPENG	EUR	11,0100	11,0100	11,0100			11,0100		10,9900	25.000	11,0200	25.000
Warrant	NL0010602470	BUND 137.5SPLOPENG	EUR	20,6900	20,6900	20,6900			20,6900		20,6700	2.500	20,7000	2.500
Warrant	NL0010676979	BUND 139.1SPLOPENG	EUR	19,1500	19,1500	19,1500			19,1500		19,1300	2.500	19,1600	2.500
Warrant	NL0010689576	BUND 140.6SPLOPENG	EUR	17,6200	17,6200	17,6200			17,6200		17,6000	2.500	17,6300	2.500
Warrant	NL0010742771	BUND 142.2SPLOPENG	EUR	16,0600	16,0600	16,0600			16,0600		16,0400	5.000	16,0700	5.000
Warrant	NL0010754107	BUND 143.7SPLOPENG	EUR	14,4900	14,4900	14,4900			14,4900		14,4700	5.000	14,5000	5.000
Warrant	NL0010811097	BUND 145.3SPLOPENG	EUR	12,9300	12,9300	12,9300			12,9300		12,9100	5.000	12,9400	5.000
Warrant	NL0010814075	BUND 146.9SPLOPENG	EUR	11,3400	11,3400	11,3400			11,3400		11,3200	5.000	11,3500	5.000
Warrant	NL0011293279	BUND 148.4SPLOPENG	EUR	9,7800	9,7800	9,7800			9,7800		9,7600	5.000	9,7900	5.000
Warrant	NL0011355631	BUND 151.6SPLOPENG	EUR	6,6000	6,6000	6,6000			6,6000		6,5800	25.000	6,6100	25.000
Warrant	NL0011488937	BUND 153.2SPLOPENG	EUR	4,9800	4,9800	4,9800			4,9800		4,9600	25.000	4,9900	25.000
Warrant	NL0011493366	BUND 154.9SPLOPENG	EUR	3,3400	3,3400	3,3400			3,3400		3,3200	25.000	3,3500	25.000
Warrant	NL0011623020	BUND 158.1SPLOPENG	EUR											
Warrant	NL0012079180	BUND 159.6SPLOPENG	EUR											
Warrant	NL0012471163	BUND 162.4SPSOPENG	EUR	4,1000	4,3300	4,1000	820,0000	1	4,3300	200	4,3100	25.000	4,3400	25.000
Warrant	NL0011856109	BUND 165.7SPSOPENG	EUR	7,7100	7,7100	7,7100			7,7100		7,6900	25.000	7,7200	25.000
Warrant	NL0012073068	BUND 167.4SPSOPENG	EUR	9,1000	9,3300	9,1000	9100,0000	2	9,3100	1000	9,3100	25.000	9,3400	25.000
Warrant	NL0012466403	BUND 170.7SPSOPENG	EUR	12,7000	12,7000	12,7000			12,7000		12,6800	25.000	12,7100	25.000
Warrant	NL0009904192	CAC40 2480SPLOPENG	EUR	26,8600	26,8600	26,8600			26,8600		26,8500	1.000	26,8700	1.000
Warrant	NL0010085486	CAC40 2640SPLOPENG	EUR	25,2800	25,2800	25,2800			25,2800		25,2700	1.000	25,2900	1.000
Warrant	NL0010205258	CAC40 2990SPLOPENG	EUR	21,9100	21,9100	21,9100			21,9100		21,9000	5.000	21,9200	5.000
Warrant	NL0010218921	CAC40 3170SPLOPENG	EUR	20,1100	20,1100	20,1100			20,1100		20,1000	5.000	20,1200	5.000
Warrant	NL0010466389	CAC40 3400SPLOPENG	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	5.000	17,8400	5.000
Warrant	NL0011618087	CAC40 3425SPLOPENG	EUR	17,0400	17,0400	17,0400			17,0400		17,0300	10.000	17,0500	10.000
Warrant	NL0010677837	CAC40 3501SPLOPENG	EUR	16,2800	16,2800	16,2800			16,2800		16,2700	10.000	16,2900	10.000
Warrant	NL0010677829	CAC40 3584SPLOPENG	EUR	15,4500	15,4500	15,4500			15,4500		15,4400	10.000	15,4600	10.000
Warrant	NL0011618186	CAC40 3630SPLOPENG	EUR	15,6300	15,6300	15,6300			15,6300		15,6200	10.000	15,6400	10.000
Warrant	NL0011618939	CAC40 3661SPLOPENG	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	10.000	14,7100	10.000
Warrant	NL0011619887	CAC40 3740SPLOPENG	EUR	13,9400	13,9400	13,9400			13,9400		13,9300	10.000	13,9500	10.000
Warrant	NL0011620273	CAC40 3870SPLOPENG	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	10.000	13,3000	10.000
Warrant	NL0011845045	CAC40 3979SPLOPENG	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	10.000	11,5700	10.000
Warrant	NL0011847660	CAC40 3990SPLOPENG	EUR	12,1100	12,1100	12,1100			12,1100		12,1000	10.000	12,1200	10.000
Warrant	NL0011848221	CAC40 4062SPLOPENG	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	10.000	10,7400	10.000
Warrant	NL0011848106	CAC40 4110SPLOPENG	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	10.000	10,9000	10.000
Warrant	NL0011848213	CAC40 4147SPLOPENG	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	10.000	9,8900	10.000
Warrant	NL0011849195	CAC40 4233SPLOPENG	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	10.000	9,0300	10.000
Warrant	NL0011851258	CAC40 4240SPLOPENG	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	10.000	9,6400	10.000
Warrant	NL0011618194	CAC40 4300SPSOPENG	EUR											
Warrant	NL0011859897	CAC40 4320SPLOPENG	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	10.000	8,1600	10.000
Warrant	NL0011861695	CAC40 4409SPLOPENG	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	10.000	7,2600	10.000
Warrant	NL0011862362	CAC40 4501SPLOPENG	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	25.000	6,3500	25.000
Warrant	NL0011863147	CAC40 4510SPLOPENG	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	25.000	7,0200	25.000
Warrant	NL0011862933	CAC40 4594SPLOPENG	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	25.000	5,4200	25.000
Warrant	NL0012062426	CAC40 4650SPLOPENG	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	25.000	5,6500	25.000
Warrant	NL0012065635	CAC40 4688SPLOPENG	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	25.000	4,4700	25.000
Warrant	NL0012066963	CAC40 4785SPLOPENG	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	20.000	3,4900	20.000
Warrant	NL0012068712	CAC40 4790SPLOPENG	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	20.000	4,2400	20.000
Warrant	NL0012069389	CAC40 4883SPLOPENG	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	20.000	2,5700	20.000
Warrant	NL0012070700	CAC40 4940SPLOPENG	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	20.000	2,7900	20.000
Warrant	NL0012070510	CAC40 4983SPLOPENG	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	20.000	1,5200	20.000
Warrant	NL0012079990	CAC40 5083SPLOPENG	EUR											
Warrant	NL0012080865	CAC40 5090SPLOPENG	EUR											
Warrant	NL0012461727	CAC40 5184SPLOPENG	EUR											
Warrant	NL0012464028	CAC40 5240SPLOPENG	EUR											
Warrant	NL0012468706	CAC40 5287SPLOPENG	EUR											
Warrant	NL0011212071	CAC40 5310SPSOPENG	EUR											
Warrant	NL0012472716	CAC40 5353SPSOPENG	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	20.000	2,6200	20.000
Warrant	NL0012063440	CAC40 5353SPSOPENG	EUR											
Warrant	NL0012469100	CAC40 5393SPLOPENG	EUR											
Warrant	NL0012471775	CAC40 5463SPSOPENG	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	20.000	3,7100	20.000
Warrant	NL0012465546	CAC40 5476SPSOPENG	EUR											
Warrant	NL0012071112	CAC40 5573SPSOPENG	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	20.000	4,8200	20.000
Warrant	NL0012070718	CAC40 5580SPSOPENG	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	20.000	5,8100	20.000
Warrant	NL0012071963	CAC40 5687SPSOPENG	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	20.000	5,9600	20.000
Warrant	NL0012076624	CAC40 5740SPSOPENG	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	20.000	7,5300	20.000
Warrant	NL0012462097	CAC40 5801SPSOPENG	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	20.000	7,1000	20.000
Warrant	NL0012464515	CAC40 5918SPSOPENG	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	20.000	8,2600	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	NL0012465421	CAC40 5920SPSOPENG	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	20.000	9,2900	20.000
Warrant	NL0012464523	CAC40 6036SPSOPENG	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	20.000	9,4500	20.000
Warrant	NL0012467880	CFOUR 12.1SPLOPENG	EUR	7,3600	7,3600	7,3200			7,3200		7,3000	10.000	7,3400	10.000
Warrant	NL0010690061	CISCO 20SPLOPENG	EUR	17,8500	17,8500	17,8500			17,8500		17,8500	2.500		
Warrant	DE000CE6F7L3	COLRT 40C 0318Z	EUR	0,7900	0,7900	0,7900			0,7900		0,7600	1.350	0,8100	1.350
Warrant	DE000CV4ZFT8	COLRT 40C 0618Z	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	1.500	0,9100	1.500
Warrant	DE000CE6F7K5	COLRT 44C 0318Z	EUR	0,2100	0,2100	0,2100			0,2100		0,1900	1.500	0,2200	1.500
Warrant	DE000CE6ELG4	COLRT 48C 0318Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	1.500	0,0400	1.500
Warrant	DE000CV4ZFU6	COLRT 49C 0618Z	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	2.250	0,1100	2.250
Warrant	DE000CE6ELH2	COLRT 54C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	1.500	0,0200	1.500
Warrant	NL0009902550	CRBN 4.6SPLOPENG	EUR	21,2800	21,3200	21,2800			21,3200		21,2900	2.500	21,3500	2.500
Warrant	NL0010095485	CRBN 7.4SPLOPENG	EUR	18,6700	18,7100	18,6700			18,7100		18,6800	2.500	18,7400	2.500
Warrant	NL0010830915	CRBN 8.4SPLOPENG	EUR	17,7900	17,8300	17,7900			17,8300		17,8000	2.500	17,8600	2.500
Warrant	NL0010963047	CRBN 10.6SPLOPENG	EUR	15,8000	15,8400	15,8000			15,8400		15,8100	2.500	15,8700	2.500
Warrant	NL0011020557	CRBN 11.8SPLOPENG	EUR	14,6600	14,7000	14,6600			14,7000		14,6700	2.500	14,7300	2.500
Warrant	NL0011027339	CRBN 13.2SPLOPENG	EUR	13,4200	13,4600	13,4200			13,4600		13,4300	2.500	13,4900	2.500
Warrant	NL0011211339	CRBN 14.7SPLOPENG	EUR	12,0700	12,1100	12,0700			12,1100		12,0800	2.500	12,1400	2.500
Warrant	NL0011301106	CRBN 16.2SPLOPENG	EUR	10,7000	10,7400	10,7000			10,7400		10,7100	2.500	10,7700	2.500
Warrant	NL0011844048	CRBN 17.8SPLOPENG	EUR	9,2800	9,3200	9,2800			9,3200		9,2900	2.500	9,3500	2.500
Warrant	NL0011861935	CRBN 19.5SPLOPENG	EUR	7,7300	7,7700	7,7300			7,7700		7,7400	2.500	7,8000	2.500
Warrant	NL0012064638	CRBN 21.3SPLOPENG	EUR	6,0500	6,0900	6,0500			6,0900		6,0600	2.500	6,1200	2.500
Warrant	NL0012068985	CRBN 23.3SPLOPENG	EUR	4,2100	4,2500	4,2100			4,2500		4,2200	2.500	4,2800	2.500
Warrant	NL0012074470	CRBN 30.9SPSOPENG	EUR	9,0900	9,0900	9,0300			9,0300		9,0000	2.500	9,0600	2.500
Warrant	NL0006427155	DAX 3880SPLOPENG	EUR	84,4900	84,4900	84,4900			84,4900		84,4900	500		
Warrant	NL0006421190	DAX 4300SPLOPENG	EUR	80,3600	80,3600	80,3600			80,3600		80,3600	500		
Warrant	NL0009105154	DAX 4970SPLOPENG	EUR	73,9200	73,9200	73,9200			73,9200		73,9200	500		
Warrant	NL0009111020	DAX 5580SPLOPENG	EUR	67,9900	67,9900	67,9900			67,9900		67,9800	500	68,0000	500
Warrant	NL0009881242	DAX 6100SPLOPENG	EUR	62,9800	62,9800	62,9800			62,9800		62,9700	500	62,9900	500
Warrant	NL0009904523	DAX 6400SPLOPENG	EUR	60,0400	60,0400	60,0400			60,0400		60,0300	500	60,0500	500
Warrant	NL0010086088	DAX 7060SPLOPENG	EUR	53,6000	53,6000	53,6000			53,6000		53,5900	500	53,6100	500
Warrant	NL0010215034	DAX 7415SPLOPENG	EUR	48,1500	48,1500	48,1500			48,1500		48,1400	500	48,1600	500
Warrant	NL0010203725	DAX 7490SPLOPENG	EUR	49,4200	49,4200	49,4200			49,4200		49,4100	500	49,4300	500
Warrant	NL0010214672	DAX 7560SPLOPENG	EUR	46,6900	46,6900	46,6900			46,6900		46,6800	500	46,7000	500
Warrant	NL0010215646	DAX 7790SPLOPENG	EUR	46,5000	46,5000	46,5000			46,5000		46,4900	500	46,5100	500
Warrant	NL0010216016	DAX 7950SPLOPENG	EUR	44,9900	44,9900	44,9900			44,9900		44,9800	500	45,0000	500
Warrant	NL0010215976	DAX 8022SPLOPENG	EUR	42,0700	42,0700	42,0700			42,0700		42,0600	500	42,0800	500
Warrant	NL0010359915	DAX 8143SPLOPENG	EUR	40,8700	40,8700	40,8700			40,8700		40,8600	500	40,8800	500
Warrant	NL0010360830	DAX 8265SPLOPENG	EUR	39,6500	39,6500	39,6500			39,6500		39,6400	500	39,6600	500
Warrant	NL0010360764	DAX 8270SPLOPENG	EUR	41,8700	41,8700	41,8700			41,8700		41,8600	500	41,8800	500
Warrant	NL0010466132	DAX 8389SPLOPENG	EUR	38,4100	38,4100	38,4100			38,4100		38,4000	1.000	38,4200	1.000
Warrant	NL0010465514	DAX 8440SPLOPENG	EUR	40,2600	40,2600	40,2600			40,2600		40,2500	500	40,2700	500
Warrant	NL0010467742	DAX 8515SPLOPENG	EUR	37,1500	37,1500	37,1500			37,1500		37,1400	1.000	37,1600	1.000
Warrant	NL0010468914	DAX 8600SPLOPENG	EUR	38,6300	38,6300	38,6300			38,6300		38,6200	500	38,6400	500
Warrant	NL0010468906	DAX 8643SPLOPENG	EUR	35,8700	35,8700	35,8700			35,8700		35,8600	1.000	35,8800	1.000
Warrant	NL0010526083	DAX 8772SPLOPENG	EUR	34,5700	34,5700	34,5700			34,5700		34,5600	1.000	34,5800	1.000
Warrant	NL0010526406	DAX 8780SPLOPENG	EUR	36,9500	36,9500	36,9500			36,9500		36,9400	1.000	36,9600	1.000
Warrant	NL0010829685	DAX 8950SPLOPENG	EUR	35,2400	35,2400	35,2400			35,2400		35,2300	1.000	35,2500	1.000
Warrant	NL0010829842	DAX 8994SPLOPENG	EUR	32,3700	32,3700	32,3700			32,3700		32,3600	2.500	32,3800	2.500
Warrant	NL0011619531	DAX 9040SPLOPENG	EUR	34,3700	34,3700	34,3700			34,3700		34,3600	1.000	34,3800	1.000
Warrant	NL0011619929	DAX 9129SPLOPENG	EUR	31,0000	31,0000	31,0000			31,0000		30,9900	2.500	31,0100	2.500
Warrant	NL0011619523	DAX 9220SPLOPENG	EUR	32,6100	32,6100	32,6100			32,6100		32,6000	2.500	32,6200	2.500
Warrant	NL0011619911	DAX 9221SPLOPENG	EUR	30,0900	30,0900	30,0900			30,0900		30,0800	2.500	30,1000	2.500
Warrant	NL0011619903	DAX 9267SPLOPENG	EUR	29,6800	29,6800	29,6800			29,6800		29,6700	2.500	29,6900	2.500
Warrant	NL0011619895	DAX 9313SPLOPENG	EUR	29,2100	29,2100	29,2100			29,2100		29,2000	2.500	29,2200	2.500
Warrant	NL0011620596	DAX 9322SPLOPENG	EUR											
Warrant	NL0011620414	DAX 9407SPLOPENG	EUR	28,2800	28,2800	28,2800			28,2800		28,2700	2.500	28,2900	2.500
Warrant	NL0011620281	DAX 9410SPLOPENG	EUR	30,8100	30,8100	30,8100			30,8100		30,8000	2.500	30,8200	2.500
Warrant	NL0011622576	DAX 9454SPLOPENG	EUR	27,8100	27,8100	27,8100			27,8100		27,8000	2.500	27,8200	2.500
Warrant	NL0011847223	DAX 9500SPLOPENG	EUR	29,8900	29,8900	29,8900			29,8900		29,8800	2.500	29,9000	2.500
Warrant	NL0011845078	DAX 9501SPLOPENG	EUR	27,3900	27,3900	27,3900			27,3900		27,3800	2.500	27,4000	2.500
Warrant	NL0011847272	DAX 9549SPLOPENG	EUR	26,9100	26,9100	26,9100			26,9100		26,9000	2.500	26,9200	2.500
Warrant	NL0011847264	DAX 9596SPLOPENG	EUR	26,4300	26,4300	26,4300			26,4300		26,4200	2.500	26,4400	2.500
Warrant	NL0011847215	DAX 9600SPLOPENG	EUR	28,9700	28,9700	28,9700			28,9700		28,9600	2.500	28,9800	2.500
Warrant	NL0011847793	DAX 9644SPLOPENG	EUR	25,9600	25,9600	25,9600			25,9600		25,9500	2.500	25,9700	2.500
Warrant	NL0011847785	DAX 9692SPLOPENG	EUR	25,4800	25,4800	25,4800			25,4800		25,4700	2.500	25,4900	2.500
Warrant	NL0011847777	DAX 9740SPLOPENG	EUR	24,9900	24,9900	24,9900			24,9900		24,9800	2.500	25,0000	2.500
Warrant	NL0011847769	DAX 9789SPLOPENG	EUR	24,5000	24,5000	24,5000			24,5000		24,4900	2.500	24,5100	2.500
Warrant	NL0011847678	DAX 9790SPLOPENG	EUR	27,1000	27,1000	27,1000			27,1000		27,0900	5.000	27,1100	5.000
Warrant	NL0011848254	DAX 9838SPLOPENG	EUR	24,0200	24,0200	24,0200			24,0200		24,0100	2.500	24,0300	2.500
Warrant	NL0011848247	DAX 9937SPLOPENG	EUR	23,0300	23,0300	23,0300			23,0300		23,0200	2.500	23,0400	2.500
Warrant	NL0011848239	DAX 9986SPLOPENG	EUR	22,5300	22,5300	22,5300			22,5300		22,5200	2.500	22,5400	2.500
Warrant	NL0011848114	DAX 9990SPLOPENG	EUR	25,1900	25,1900	25,1900			25,1900		25,1800	5.000	25,2000	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011848486	DAX 10036SPLOPENG	EUR	22,0300	22,0300	22,0300			22,0300		22,0200	2.500	22,0400	2.500
Warrant	NL0011848601	DAX 10086SPLOPENG	EUR	21,5300	21,5300	21,5300			21,5300		21,5200	5.000	21,5400	5.000
Warrant	NL0011848858	DAX 10090SPLOPENG	EUR	24,2500	24,2500	24,2500			24,2500		24,2400	5.000	24,2600	5.000
Warrant	NL0011849203	DAX 10137SPLOPENG	EUR	21,1100	21,1100	21,1100			21,1100		21,1000	5.000	21,1200	5.000
Warrant	NL0011849393	DAX 10238SPLOPENG	EUR	20,0800	20,0800	20,0800			20,0800		20,0700	5.000	20,0900	5.000
Warrant	NL0011849559	DAX 10289SPLOPENG	EUR	19,5600	19,5600	19,5600			19,5600		19,5500	5.000	19,5700	5.000
Warrant	NL0011849765	DAX 10290SPLOPENG	EUR	22,2500	22,2500	22,2500			22,2500		22,2400	10.000	22,2600	10.000
Warrant	NL0011849542	DAX 10341SPLOPENG	EUR	19,0500	19,0500	19,0500			19,0500		19,0400	5.000	19,0600	5.000
Warrant	NL0011859285	DAX 10390SPLOPENG	EUR	21,2600	21,2600	21,2600			21,2600		21,2500	5.000	21,2700	5.000
Warrant	NL0011859301	DAX 10392SPLOPENG	EUR	18,5400	18,5400	18,5400			18,5400		18,5300	5.000	18,5500	5.000
Warrant	NL0011851779	DAX 10404SPLOPENG	EUR											
Warrant	NL0011859947	DAX 10442SPLOPENG	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	5.000	18,0400	5.000
Warrant	NL0011853676	DAX 10456SPLOPENG	EUR											
Warrant	NL0011853734	DAX 10460SPLOPENG	EUR											
Warrant	NL0011853858	DAX 10508SPLOPENG	EUR											
Warrant	NL0011859939	DAX 10547SPLOPENG	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	5.000	16,9900	5.000
Warrant	NL0011859582	DAX 10600SPLOPENG	EUR	19,2500	19,2500	19,2500			19,2500		19,2400	5.000	19,2600	5.000
Warrant	NL0011862131	DAX 10600SPLOPENG	EUR	16,5900	16,5900	16,4600	447,9300	1	16,4600	27	16,4500	5.000	16,4700	5.000
Warrant	NL0011862123	DAX 10653SPLOPENG	EUR	15,9300	15,9300	15,9300			15,9300		15,9200	5.000	15,9400	5.000
Warrant	NL0011862396	DAX 10814SPLOPENG	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	5.000	14,3700	5.000
Warrant	NL0011862388	DAX 10868SPLOPENG	EUR	13,8200	13,8200	13,8200			13,8200		13,8100	5.000	13,8300	5.000
Warrant	NL0011862834	DAX 10920SPLOPENG	EUR	16,1600	16,1600	16,1600			16,1600		16,1500	5.000	16,1700	5.000
Warrant	NL0011862370	DAX 10922SPLOPENG	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	5.000	13,2500	5.000
Warrant	NL0011862768	DAX 10975SPLOPENG	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	5.000	12,7100	5.000
Warrant	NL0011862750	DAX 11030SPLOPENG	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	5.000	12,1700	5.000
Warrant	NL0011862958	DAX 11085SPLOPENG	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	5.000	11,6100	5.000
Warrant	NL0011863154	DAX 11140SPLOPENG	EUR	14,0000	14,0000	14,0000			14,0000		13,9900	5.000	14,0100	5.000
Warrant	NL0011862941	DAX 11141SPLOPENG	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	5.000	11,0500	5.000
Warrant	NL0012061535	DAX 11196SPLOPENG	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	5.000	10,5000	5.000
Warrant	NL0012062004	DAX 11250SPLOPENG	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	10.000	12,9400	10.000
Warrant	NL0012061527	DAX 11252SPLOPENG	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	10.000	9,9400	10.000
Warrant	NL0012061659	DAX 11308SPLOPENG	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	10.000	9,4200	10.000
Warrant	NL0012063580	DAX 11360SPLOPENG	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	10.000	11,8500	10.000
Warrant	NL0012062251	DAX 11365SPLOPENG	EUR	9,4000	9,4000	8,9100	18800,0000	4	8,9100	2000	8,9000	10.000	8,9200	10.000
Warrant	NL0012062400	DAX 11422SPLOPENG	EUR	8,4000	8,4000	8,3500	193,2000	1	8,3500	23	8,3400	10.000	8,3600	10.000
Warrant	NL0012064547	DAX 11480SPLOPENG	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	10.000	10,7500	10.000
Warrant	NL0012062533	DAX 11536SPLOPENG	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	10.000	7,2200	10.000
Warrant	NL0012065023	DAX 11590SPLOPENG	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	10.000	9,6300	10.000
Warrant	NL0012063010	DAX 11594SPLOPENG	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	10.000	6,6400	10.000
Warrant	NL0012064836	DAX 11652SPLOPENG	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	10.000	6,0600	10.000
Warrant	NL0012065841	DAX 11710SPLOPENG	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	50.000	8,5400	50.000
Warrant	NL0012065643	DAX 11710SPLOPENG	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	10.000	5,5900	10.000
Warrant	NL0012066138	DAX 11769SPLOPENG	EUR	5,1000	5,1000	5,0000	127,5000	1	5,0000	25	4,9900	10.000	5,0100	10.000
Warrant	NL0012066344	DAX 11887SPLOPENG	EUR	4,5000	4,6500	3,6000	30746,0000	17	3,8100	7400	3,8000	10.000	3,8200	10.000
Warrant	NL0012066815	DAX 11940SPLOPENG	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	10.000	6,2300	10.000
Warrant	NL0012066757	DAX 11946SPLOPENG	EUR	3,2900	3,7200	3,2100	1358,5000	6	3,2100	400	3,2000	10.000	3,2200	10.000
Warrant	NL0012079719	DAX 12005SPLOPENG	EUR											
Warrant	NL0012472872	DAX 12006SPLOPENG	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	5.000	2,4500	5.000
Warrant	NL0012079701	DAX 12065SPLOPENG	EUR											
Warrant	NL0012472864	DAX 12066SPLOPENG	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	5.000	1,8500	5.000
Warrant	NL0012079693	DAX 12125SPLOPENG	EUR											
Warrant	NL0012079917	DAX 12180SPLOPENG	EUR											
Warrant	NL0012080014	DAX 12186SPLOPENG	EUR											
Warrant	NL0012080006	DAX 12243SPLOPENG	EUR											
Warrant	NL0012472294	DAX 12245SPLOPENG	EUR											
Warrant	NL0012080345	DAX 12300SPLOPENG	EUR											
Warrant	NL0012080287	DAX 12304SPLOPENG	EUR										2.5000	200
Warrant	NL0012080766	DAX 12366SPLOPENG	EUR										11,7000	100
Warrant	NL0012472724	DAX 12406SPSOPENG	EUR	2,1100	2,3200	1,7900	12175,1000	10	2,2900	6080	2,2800	5.000	2,3000	5.000
Warrant	NL0012461735	DAX 12428SPLOPENG	EUR											
Warrant	NL0012081384	DAX 12430SPLOPENG	EUR											
Warrant	NL0012472732	DAX 12469SPSOPENG	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	5.000	2,9300	5.000
Warrant	NL0012462139	DAX 12490SPLOPENG	EUR											
Warrant	NL0012472740	DAX 12531SPSOPENG	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	5.000	3,5600	5.000
Warrant	NL0012462436	DAX 12550SPLOPENG	EUR											
Warrant	NL0012462121	DAX 12552SPLOPENG	EUR											
Warrant	NL0012067300	DAX 12577SPSOPENG	EUR											
Warrant	NL0012472757	DAX 12594SPSOPENG	EUR	3,6900	4,1800	3,6900	110,7000	1	4,1800	30	4,1700	5.000	4,1900	5.000
Warrant	NL0011194345	DAX 12600SPSOPENG	EUR											
Warrant	NL0012462113	DAX 12615SPLOPENG	EUR											
Warrant	NL0012067656	DAX 12640SPSOPENG	EUR											
Warrant	NL0012472765	DAX 12658SPSOPENG	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	5.000	4,8200	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012462105	DAX 12678SPLOPENG	EUR											
Warrant	NL0012462428	DAX 12680SPLOPENG	EUR											
Warrant	NL0012471783	DAX 12721SPSOPENG	EUR	4,7400	5,6800	4,5800	25759,5400	37	5,4500	5145	5,4400	5.000	5,4600	5.000
Warrant	NL0012472930	DAX 12730SPSOPENG	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	5.000	9,2300	5.000
Warrant	NL0012462584	DAX 12741SPLOPENG	EUR											
Warrant	NL0012471791	DAX 12785SPSOPENG	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	5.000	6,1000	5.000
Warrant	NL0012470421	DAX 12800SPLOPENG	EUR											
Warrant	NL0012471809	DAX 12850SPSOPENG	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	5.000	6,7400	5.000
Warrant	NL0012468748	DAX 12869SPLOPENG	EUR											
Warrant	NL0012471502	DAX 12870SPSOPENG	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	5.000	10,5500	5.000
Warrant	NL0012471817	DAX 12914SPSOPENG	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	5.000	7,3900	5.000
Warrant	NL0012468730	DAX 12934SPLOPENG	EUR											
Warrant	NL0012471825	DAX 12979SPSOPENG	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	5.000	8,0300	5.000
Warrant	NL0012468722	DAX 12996SPLOPENG	EUR											
Warrant	NL0012471833	DAX 13044SPSOPENG	EUR	8,2400	8,6800	8,2400	206,0000	1	8,6800	25	8,6700	5.000	8,6900	5.000
Warrant	NL0012470413	DAX 13060SPLOPENG	EUR											
Warrant	NL0012468714	DAX 13061SPLOPENG	EUR											
Warrant	NL0012471841	DAX 13110SPSOPENG	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	5.000	9,3400	5.000
Warrant	NL0012469118	DAX 13127SPLOPENG	EUR										2,2000	200
Warrant	NL0012471510	DAX 13130SPSOPENG	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	5.000	13,2400	5.000
Warrant	NL0012471858	DAX 13176SPSOPENG	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	5.000	10,0000	5.000
Warrant	NL0012470553	DAX 13190SPLOPENG	EUR											
Warrant	NL0012471866	DAX 13242SPSOPENG	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	5.000	10,6600	5.000
Warrant	NL0012470736	DAX 13254SPLOPENG	EUR											
Warrant	NL0012471874	DAX 13308SPSOPENG	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	5.000	11,3300	5.000
Warrant	NL0012465553	DAX 13336SPSOPENG	EUR											
Warrant	NL0012471882	DAX 13375SPSOPENG	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	5.000	12,0000	5.000
Warrant	NL0012465561	DAX 13403SPSOPENG	EUR											
Warrant	NL0012465439	DAX 13420SPSOPENG	EUR											
Warrant	NL0012471890	DAX 13443SPSOPENG	EUR	12,6600	12,6600	12,6600			12,6600		12,6500	5.000	12,6700	5.000
Warrant	NL0012074579	DAX 13458SPSOPENG	EUR											
Warrant	NL0012471270	DAX 13508SPSOPENG	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	5.000	13,4300	5.000
Warrant	NL0012463202	DAX 13526SPSOPENG	EUR											
Warrant	NL0012471288	DAX 13576SPSOPENG	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	5.000	14,1100	5.000
Warrant	NL0012463210	DAX 13594SPSOPENG	EUR											
Warrant	NL0012463533	DAX 13644SPSOPENG	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	5.000	14,7800	5.000
Warrant	NL0012464242	DAX 13670SPSOPENG	EUR	17,9900	18,7700	17,9400	1796,5000	2	18,7700	100	18,7600	5.000	18,7800	5.000
Warrant	NL0012464150	DAX 13712SPSOPENG	EUR	15,4500	15,4500	15,4500			15,4500		15,4400	5.000	15,4600	5.000
Warrant	NL0012464168	DAX 13780SPSOPENG	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	5.000	16,1500	5.000
Warrant	NL0012464564	DAX 13849SPSOPENG	EUR	16,8300	16,8300	16,8300			16,8300		16,8200	5.000	16,8400	5.000
Warrant	NL0012464572	DAX 13918SPSOPENG	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	5.000	17,4300	5.000
Warrant	NL0012464580	DAX 13988SPSOPENG	EUR	18,1200	18,1200	18,1200			18,1200		18,1100	5.000	18,1300	5.000
Warrant	NL0012470082	DAX 14058SPSOPENG	EUR	18,8100	18,8100	18,8100			18,8100		18,8000	5.000	18,8200	5.000
Warrant	NL0012470439	DAX 14080SPSOPENG	EUR	23,0400	23,0400	23,0400			23,0400		23,0300	5.000	23,0500	5.000
Warrant	NL0012470744	DAX 14129SPSOPENG	EUR	19,5300	19,5300	19,5300			19,5300		19,5200	5.000	19,5400	5.000
Warrant	NL0012470751	DAX 14200SPSOPENG	EUR	20,2300	20,2300	20,2300			20,2300		20,2200	5.000	20,2400	5.000
Warrant	NL0012470769	DAX 14271SPSOPENG	EUR	20,9400	20,9400	20,9400			20,9400		20,9300	5.000	20,9500	5.000
Warrant	NL0011855648	DBANK 6SPLOPENG	EUR	7,7800	7,7800	7,5000			7,5000		7,4800	5.000	7,5200	5.000
Warrant	NL0011850193	DBANK 7.4SPLOPENG	EUR	6,4300	6,4300	6,1600			6,1600		6,1400	5.000	6,1800	5.000
Warrant	NL0011856216	DBANK 8.3SPLOPENG	EUR	5,6400	5,6400	5,3700			5,3700		5,3500	5.000	5,3900	5.000
Warrant	NL0011859467	DBANK 10.3SPLOPENG	EUR	3,8700	3,8700	3,6000			3,6000		3,5800	5.000	3,6200	5.000
Warrant	NL0011860473	DBANK 11.4SPLOPENG	EUR	2,8400	2,8400	2,5700			2,5700		2,5500	5.000	2,5900	5.000
Warrant	NL0012079107	DBANK 12.4SPLOPENG	EUR											
Warrant	NL0012462311	DBANK 13.6SPLOPENG	EUR											
Warrant	NL0012465181	DBANK 14.8SPLOPENG	EUR											
Warrant	NL0011615497	DBANK 18.4SPSOPENG	EUR	7,4200	7,6900	7,4200			7,6900		7,6700	5.000	7,7100	5.000
Warrant	NL0011615505	DBANK 20.9SPSOPENG	EUR	10,2000	10,4800	10,2000			10,4800		10,4600	5.000	10,5000	5.000
Warrant	NL0011615513	DBANK 23.7SPSOPENG	EUR	13,3300	13,6000	13,3300			13,6000		13,5800	5.000	13,6200	5.000
Warrant	NL0011357710	DBANK 26.9SPSOPENG	EUR	16,8400	17,1200	16,8400			17,1200		17,1000	5.000	17,1400	5.000
Warrant	NL0010677472	DBANK 30.5SPSOPENG	EUR	20,7800	21,0500	20,7800			21,0500		21,0300	5.000	21,0700	5.000
Warrant	NL0009878198	DJBKS 91SPLOPENG	EUR	9,7200	9,7200	9,5600			9,5600		9,5100	2.500	9,6100	2.500
Warrant	NL0011849096	DJBKS 106SPLOPENG	EUR	8,2600	8,2600	8,1000			8,1000		8,0500	2.500	8,1500	2.500
Warrant	NL0011851290	DJBKS 115SPLOPENG	EUR	7,4600	7,4600	7,3100			7,3100		7,2600	2.500	7,3600	2.500
Warrant	NL0011853098	DJBKS 124SPLOPENG	EUR	6,5900	6,5900	6,4400			6,4400		6,3900	2.500	6,4900	2.500
Warrant	NL0011857883	DJBKS 133SPLOPENG	EUR	5,6600	5,6600	5,5000			5,5000		5,4500	2.500	5,5500	2.500
Warrant	NL0011862883	DJBKS 144SPLOPENG	EUR	4,6500	4,6500	4,5000			4,5000		4,4500	2.500	4,5500	2.500
Warrant	NL0012064588	DJBKS 155SPLOPENG	EUR	3,5800	3,5800	3,4200			3,4200		3,3700	2.500	3,4700	2.500
Warrant	NL0012069504	DJBKS 167SPLOPENG	EUR	2,4300	2,4300	2,2700			2,2700		2,2200	2.500	2,3200	2.500
Warrant	NL0012469084	DJBKS 179SPLOPENG	EUR	1,2200	1,2200	1,0700			1,0700		1,0200	2.500	1,1200	2.500
Warrant	NL0011359484	DJBKS 188SPSOPENG	EUR											
Warrant	NL0010601126	DJBKS 201SPSOPENG	EUR	2,6800	2,8400	2,6800			2,8400		2,7900	2.500	2,8900	2.500
Warrant	NL0011208228	DJBKS 212SPSOPENG	EUR	3,8300	3,9800	3,8300			3,9800		3,9300	2.500	4,0300	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	NL0011304696	DJBKS 223SPSOPENG	EUR	5,0100	5,1600	5,0100			5,1600		5,1100	2,500	5,2100	2,500
Warrant	NL0006429060	DJIND 5890SPLOPENG	EUR	153,0000	153,0000	152,1500			152,1500		152,1500	250		
Warrant	NL0009112192	DJIND 7860SPLOPENG	EUR	137,4800	137,4800	136,6800			136,6800		136,6500	250	136,7000	250
Warrant	NL0009371376	DJIND 9090SPLOPENG	EUR	127,7800	127,7800	127,0300			127,0300		127,0000	250	127,0500	250
Warrant	NL0009881259	DJIND 9500SPLOPENG	EUR	124,5800	124,5800	123,8300			123,8300		123,8000	250	123,8500	250
Warrant	NL0009882273	DJIND10350SPLOPENG	EUR	117,8300	117,8300	117,1300			117,1300		117,1000	250	117,1500	250
Warrant	NL0010103719	DJIND11650SPLOPENG	EUR	107,5800	107,5800	106,8800			106,8800		106,8500	250	106,9000	250
Warrant	NL0010348173	DJIND13060SPLOPENG	EUR	96,4200	96,4200	95,7500			95,7500		95,7300	250	95,7700	250
Warrant	NL0010353702	DJIND13796SPLOPENG	EUR	87,4400	87,4400	86,8000			86,8000		86,7800	250	86,8200	250
Warrant	NL0010543880	DJIND14592SPLOPENG	EUR	80,9700	80,9700	80,3600			80,3600		80,3400	250	80,3800	250
Warrant	NL0010544607	DJIND14921SPLOPENG	EUR	78,3000	78,3000	77,7000			77,7000		77,6800	250	77,7200	250
Warrant	NL0010544268	DJIND14950SPLOPENG	EUR	81,5400	81,5400	80,9300			80,9300		80,9100	250	80,9500	250
Warrant	NL0010586087	DJIND15256SPLOPENG	EUR	75,5800	75,5800	74,9900			74,9900		74,9700	250	75,0100	250
Warrant	NL0011363775	DJIND15338SPLOPENG	EUR	74,9200	74,9200	74,3300			74,3300		74,3100	250	74,3500	250
Warrant	NL0011363767	DJIND15420SPLOPENG	EUR	74,2500	74,2500	73,6600			73,6600		73,6400	250	73,6800	250
Warrant	NL0011619937	DJIND15518SPLOPENG	EUR	73,4500	73,4500	72,8700			72,8700		72,8500	250	72,8900	250
Warrant	NL0011620034	DJIND15616SPLOPENG	EUR	72,6600	72,6600	72,0700			72,0700		72,0500	250	72,0900	250
Warrant	NL0011620422	DJIND15815SPLOPENG	EUR	71,0400	71,0400	70,4700			70,4700		70,4500	250	70,4900	250
Warrant	NL0011620620	DJIND16020SPLOPENG	EUR	69,3700	69,3700	68,8000			68,8000		68,7800	1,000	68,8200	1,000
Warrant	NL0011621891	DJIND16223SPLOPENG	EUR	67,7300	67,7300	67,1600			67,1600		67,1400	1,000	67,1800	1,000
Warrant	NL0011622196	DJIND16260SPLOPENG	EUR	71,2100	71,2100	70,6300			70,6300		70,6100	250	70,6500	250
Warrant	NL0011622584	DJIND16326SPLOPENG	EUR	66,8900	66,8900	66,3300			66,3300		66,3100	1,000	66,3500	1,000
Warrant	NL0011623731	DJIND16533SPLOPENG	EUR	65,2100	65,2100	64,6600			64,6600		64,6400	1,000	64,6800	1,000
Warrant	NL0011622311	DJIND16600SPLOPENG	EUR	68,5000	68,5000	67,9400			67,9400		67,9200	1,000	67,9600	1,000
Warrant	NL0011491006	DJIND16635SPLOPENG	EUR											
Warrant	NL0011624143	DJIND16637SPLOPENG	EUR	64,3600	64,3600	63,8100			63,8100		63,7900	1,000	63,8300	1,000
Warrant	NL0011625207	DJIND16742SPLOPENG	EUR	63,5100	63,5100	62,9600			62,9600		62,9400	1,000	62,9800	1,000
Warrant	NL0011625454	DJIND16848SPLOPENG	EUR	62,6500	62,6500	62,1100			62,1100		62,0900	1,000	62,1300	1,000
Warrant	NL0011625512	DJIND16950SPLOPENG	EUR	65,7500	65,7500	65,1900			65,1900		65,1700	1,000	65,2100	1,000
Warrant	NL0011625827	DJIND16954SPLOPENG	EUR	61,7900	61,7900	61,2500			61,2500		61,2300	1,000	61,2700	1,000
Warrant	NL0011626106	DJIND17169SPLOPENG	EUR	60,0500	60,0500	59,5100			59,5100		59,4900	1,000	59,5300	1,000
Warrant	NL0011634209	DJIND17350SPLOPENG	EUR											
Warrant	NL0011845680	DJIND17384SPLOPENG	EUR	58,3500	58,3500	57,8200			57,8200		57,8000	1,000	57,8400	1,000
Warrant	NL0011846043	DJIND17602SPLOPENG	EUR	56,5800	56,5800	56,0500			56,0500		56,0300	1,000	56,0700	1,000
Warrant	NL0011845953	DJIND17670SPLOPENG	EUR	60,1100	60,1100	59,5700			59,5700		59,5500	1,000	59,5900	1,000
Warrant	NL0011847819	DJIND17711SPLOPENG	EUR	55,7100	55,7100	55,1800			55,1800		55,1600	1,000	55,2000	1,000
Warrant	NL0011847801	DJIND17822SPLOPENG	EUR	54,8200	54,8200	54,3000			54,3000		54,2800	1,000	54,3200	1,000
Warrant	NL0011848262	DJIND17933SPLOPENG	EUR	53,9200	53,9200	53,4100			53,4100		53,3900	1,000	53,4300	1,000
Warrant	NL0011859608	DJIND18030SPLOPENG	EUR	57,2700	57,2700	56,7400			56,7400		56,7200	1,000	56,7600	1,000
Warrant	NL0011849211	DJIND18097SPLOPENG	EUR											
Warrant	NL0011859962	DJIND18152SPLOPENG	EUR	52,1700	52,1700	51,6600			51,6600		51,6400	1,000	51,6800	1,000
Warrant	NL0011852363	DJIND18205SPLOPENG	EUR											
Warrant	NL0011859954	DJIND18264SPLOPENG	EUR	51,2500	51,2500	50,7500			50,7500		50,7300	1,000	50,7700	1,000
Warrant	NL0011859590	DJIND18400SPLOPENG	EUR	54,3300	54,3300	53,8100			53,8100		53,7900	1,000	53,8300	1,000
Warrant	NL0011860150	DJIND18491SPLOPENG	EUR	49,4100	49,4100	48,9100			48,9100		48,8900	1,000	48,9300	1,000
Warrant	NL0011861083	DJIND18606SPLOPENG	EUR	48,4800	48,4800	47,9900			47,9900		47,9700	1,000	48,0100	1,000
Warrant	NL0011861471	DJIND18721SPLOPENG	EUR	47,5500	47,5500	47,0600			47,0600		47,0400	1,000	47,0800	1,000
Warrant	NL0011028774	DJIND18834SPLOPENG	EUR											
Warrant	NL0011861463	DJIND18836SPLOPENG	EUR	46,6100	46,6100	46,1200			46,1200		46,1000	1,000	46,1400	1,000
Warrant	NL0011862792	DJIND18948SPLOPENG	EUR	45,7000	45,7000	45,2200			45,2200		45,2000	1,000	45,2400	1,000
Warrant	NL0011862784	DJIND19065SPLOPENG	EUR	44,7500	44,7500	44,2700			44,2700		44,2500	1,000	44,2900	1,000
Warrant	NL0011862271	DJIND19160SPLOPENG	EUR	48,3000	48,3000	47,8000			47,8000		47,7800	1,000	47,8200	1,000
Warrant	NL0011862776	DJIND19183SPLOPENG	EUR	43,8000	43,8000	43,3200			43,3200		43,3000	1,000	43,3400	1,000
Warrant	NL0012061923	DJIND19420SPLOPENG	EUR	41,8700	41,8700	41,4000			41,4000		41,3800	1,000	41,4200	1,000
Warrant	NL0012063457	DJIND19539SPLOPENG	EUR	40,9100	40,9100	40,4400			40,4400		40,4200	1,000	40,4600	1,000
Warrant	NL0012064554	DJIND19560SPLOPENG	EUR	45,2000	45,2000	44,7100			44,7100		44,6900	1,000	44,7300	1,000
Warrant	NL0012065452	DJIND19780SPLOPENG	EUR	38,9500	38,9500	38,4800			38,4800		38,4600	1,000	38,5000	1,000
Warrant	NL0012065650	DJIND19902SPLOPENG	EUR	37,9600	37,9600	37,5000			37,5000		37,4800	1,000	37,5200	1,000
Warrant	NL0012066070	DJIND20147SPLOPENG	EUR	35,9700	35,9700	35,5200			35,5200		35,5000	1,000	35,5400	1,000
Warrant	NL0012069199	DJIND20360SPLOPENG	EUR	38,8400	38,8400	38,3700			38,3700		38,3500	1,000	38,3900	1,000
Warrant	NL0012066369	DJIND20395SPLOPENG	EUR	33,9600	33,9600	33,5100			33,5100		33,4900	1,000	33,5300	1,000
Warrant	NL0012066534	DJIND20520SPLOPENG	EUR	32,9700	32,9700	32,5300			32,5300		32,5100	1,000	32,5500	1,000
Warrant	NL0012070957	DJIND20645SPLOPENG	EUR	31,9300	31,9300	31,4900			31,4900		31,4700	1,000	31,5100	1,000
Warrant	NL0012073720	DJIND20771SPLOPENG	EUR	30,9000	30,9000	30,4700			30,4700		30,4500	1,000	30,4900	1,000
Warrant	NL0012074074	DJIND21023SPLOPENG	EUR	28,8600	28,8600	28,4300			28,4300		28,4100	2,500	28,4500	2,500
Warrant	NL0012076061	DJIND21145SPLOPENG	EUR	27,8700	27,8700	27,4400			27,4400		27,4200	2,500	27,4600	2,500
Warrant	NL0012074108	DJIND21190SPLOPENG	EUR	32,2700	32,2700	31,8300			31,8300		31,8100	1,000	31,8500	1,000
Warrant	NL0012076566	DJIND21273SPLOPENG	EUR	26,8300	26,8300	26,4000			26,4000		26,3800	2,500	26,4200	2,500
Warrant	NL0012077093	DJIND21402SPLOPENG	EUR	25,8200	25,8200	25,4000			25,4000		25,3800	2,500	25,4200	2,500
Warrant	NL0012077481	DJIND21532SPLOPENG	EUR	24,7200	24,7200	24,3100			24,3100		24,2900	2,500	24,3300	2,500
Warrant	NL0012079925	DJIND21620SPLOPENG	EUR	28,9000	28,9000	28,4700			28,4700		28,4500	2,500	28,4900	2,500
Warrant	NL0012077473	DJIND21663SPLOPENG	EUR	23,6700	23,6700	23,2600			23,2600		23,2400	2,500	23,2800	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012080774	DJIND217945PLOPENG	EUR	22,6000	22,6000	22,1900			22,1900		22,1700	2,500	22,2100	2,500
Warrant	NL0012081160	DJIND219265PLOPENG	EUR	21,5300	21,5300	21,1200			21,1200		21,1000	2,500	21,1400	2,500
Warrant	NL0012081004	DJIND220605PLOPENG	EUR	25,4700	25,4700	25,0500			25,0500		25,0300	2,500	25,0700	2,500
Warrant	NL0012462592	DJIND223265PLOPENG	EUR	18,2800	18,2800	17,8900			17,8900		17,8700	5,000	17,9100	5,000
Warrant	NL0012463228	DJIND224625PLOPENG	EUR	17,1800	17,1800	16,7900			16,7900		16,7700	5,000	16,8100	5,000
Warrant	NL0012463749	DJIND225005PLOPENG	EUR	21,9700	21,9700	21,5600			21,5600		21,5400	2,500	21,5800	2,500
Warrant	NL0012463541	DJIND226015PLOPENG	EUR	16,0500	16,0500	15,6600			15,6600		15,6400	5,000	15,6800	5,000
Warrant	NL0012463699	DJIND227375PLOPENG	EUR	14,9400	14,9400	14,5600			14,5600		14,5400	5,000	14,5800	5,000
Warrant	NL0012463681	DJIND228755PLOPENG	EUR	13,8200	13,8200	13,4500			13,4500		13,4300	10,000	13,4700	5,000
Warrant	NL0012464929	DJIND230135PLOPENG	EUR	12,7000	12,7000	12,3300			12,3300		12,3100	5,000	12,3500	5,000
Warrant	NL0012466536	DJIND231515PLOPENG	EUR	11,5800	11,5800	11,2100			11,2100		11,1900	5,000	11,2300	5,000
Warrant	NL0012466528	DJIND232915PLOPENG	EUR	10,4500	10,4500	9,9300	1273,0400	2	10,0800	128	10,0600	5,000	10,1000	5,000
Warrant	NL0012472526	DJIND234005PLOPENG	EUR											
Warrant	NL0012472948	DJIND234105PLOPENG	EUR	14,8100	14,8100	14,4300			14,4300		14,4100	5,000	14,4500	5,000
Warrant	NL0012472898	DJIND234305PLOPENG	EUR	9,3100	9,3100	8,9500			8,9500		8,9300	5,000	8,9700	5,000
Warrant	NL0012466601	DJIND235695PLOPENG	EUR											
Warrant	NL0012472880	DJIND235715PLOPENG	EUR	8,1700	8,1700	7,8100			7,8100		7,7900	5,000	7,8300	5,000
Warrant	NL0012466783	DJIND237115PLOPENG	EUR											
Warrant	NL0012472336	DJIND238595PLOPENG	EUR											
Warrant	NL0012467518	DJIND238675PLOPENG	EUR											
Warrant	NL0012466726	DJIND238805PLOPENG	EUR											
Warrant	NL0012472328	DJIND240025PLOPENG	EUR											
Warrant	NL0012472310	DJIND241465PLOPENG	EUR											
Warrant	NL0012467575	DJIND241495PLOPENG	EUR											
Warrant	NL0012472302	DJIND242915PLOPENG	EUR											
Warrant	NL0012468110	DJIND242985PLOPENG	EUR											
Warrant	NL0012472518	DJIND243505PLOPENG	EUR											
Warrant	NL0012467922	DJIND243605PLOPENG	EUR											
Warrant	NL0012472773	DJIND246965PSPOPENG	EUR											
Warrant	NL0012468755	DJIND247395PLOPENG	EUR											
Warrant	NL0012472781	DJIND248455PSPOPENG	EUR	2,8300	3,5200	2,7500	94,0500	2	3,1400	30	3,1200	5,000	3,1600	5,000
Warrant	NL0012472955	DJIND249605PSPOPENG	EUR	9,8100	10,1000	9,8100			10,1000		10,0800	5,000	10,1200	5,000
Warrant	NL0012472799	DJIND249955PSPOPENG	EUR	4,0500	4,3600	4,0500	846,0000	2	4,3600	200	4,3400	5,000	4,3800	5,000
Warrant	NL0012471908	DJIND250065PSPOPENG	EUR											
Warrant	NL0012471916	DJIND251575PSPOPENG	EUR											
Warrant	NL0012469225	DJIND251875PLOPENG	EUR											
Warrant	NL0012471924	DJIND252985PSPOPENG	EUR	6,5100	7,2900	6,5100	2993,2500	5	6,8100	425	6,7900	5,000	6,8300	5,000
Warrant	NL0012466791	DJIND253305PSPOPENG	EUR											
Warrant	NL0012470090	DJIND253385PLOPENG	EUR											
Warrant	NL0012470447	DJIND253505PLOPENG	EUR											
Warrant	NL0012471932	DJIND254515PSPOPENG	EUR	7,7500	8,0500	7,7500			8,0500		8,0300	5,000	8,0700	5,000
Warrant	NL0012470561	DJIND254905PLOPENG	EUR											
Warrant	NL0012466858	DJIND255705PSPOPENG	EUR											
Warrant	NL0012471940	DJIND256045PSPOPENG	EUR	8,9900	9,5700	8,9900	429,7500	2	9,2900	45	9,2700	5,000	9,3100	5,000
Warrant	NL0012466809	DJIND256345PSPOPENG	EUR											
Warrant	NL0012471304	DJIND256405PLOPENG	EUR											
Warrant	NL0012471957	DJIND257595PSPOPENG	EUR	10,2500	10,5400	10,2500			10,5400		10,5200	5,000	10,5600	5,000
Warrant	NL0012471296	DJIND257945PLOPENG	EUR											
Warrant	NL0012468128	DJIND257975PSPOPENG	EUR											
Warrant	NL0012471965	DJIND259155PSPOPENG	EUR	11,5100	11,8000	11,5100			11,8000		11,7800	5,000	11,8200	5,000
Warrant	NL0012468136	DJIND259515PSPOPENG	EUR											
Warrant	NL0012472534	DJIND259905PSPOPENG	EUR	18,4300	18,6900	18,4300			18,6900		18,6700	5,000	18,7100	5,000
Warrant	NL0012471973	DJIND260715PSPOPENG	EUR	12,7800	13,0600	12,7800			13,0600		13,0400	5,000	13,0800	5,000
Warrant	NL0012468144	DJIND261015PSPOPENG	EUR											
Warrant	NL0012468151	DJIND262505PSPOPENG	EUR											
Warrant	NL0012469233	DJIND264085PSPOPENG	EUR											
Warrant	NL0012469241	DJIND265655PSPOPENG	EUR											
Warrant	NL0012466866	DJIND266005PSPOPENG	EUR											
Warrant	NL0012469258	DJIND266845PSPOPENG	EUR	17,7600	18,0200	17,7600			18,0200		18,0000	5,000	18,0400	5,000
Warrant	NL0012470108	DJIND268445PSPOPENG	EUR	19,0600	19,3200	19,0600			19,3200		19,3000	5,000	19,3400	5,000
Warrant	NL0012470116	DJIND270055PSPOPENG	EUR	20,3700	20,6200	20,3700			20,6200		20,6000	5,000	20,6400	5,000
Warrant	NL0012472542	DJIND270605PSPOPENG	EUR	27,4000	27,6300	27,3300	1366,5000	1	27,6300	50	27,6100	5,000	27,6500	5,000
Warrant	NL0012470124	DJIND271685PSPOPENG	EUR	21,6900	21,9400	21,6900			21,9400		21,9200	5,000	21,9600	5,000
Warrant	NL0012471312	DJIND273315PSPOPENG	EUR	23,0100	23,2600	23,0100			23,2600		23,2400	5,000	23,2800	5,000
Warrant	NL0012471320	DJIND274955PSPOPENG	EUR	24,3500	24,5900	24,3500			24,5900		24,5700	5,000	24,6100	5,000
Warrant	NL0012470454	DJIND276405PSPOPENG	EUR	31,9400	32,1500	31,9400			32,1500		32,1300	5,000	32,1700	5,000
Warrant	NL0012470462	DJIND287605PSPOPENG	EUR	41,2900	41,4700	41,2900			41,4700		41,4500	5,000	41,4900	5,000
Warrant	NL0009231604	DSM 155PLOPENG	EUR	65,6700	65,6700	65,0100			65,0100		64,9800	2,500	65,0300	2,500
Warrant	NL0011624077	DSM 425PLOPENG	EUR	37,8300	37,8300	37,1700			37,1700		37,1400	2,500	37,1900	2,500
Warrant	NL0011848643	DSM 525PLOPENG	EUR	31,1600	31,1600	30,5000			30,5000		30,4700	2,500	30,5200	2,500
Warrant	DE000CV4ZGK5	DSM 76C 0618Z	EUR											
Warrant	DE000CV4ZGL3	DSM 88C 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	NL0006422289	DSM 2.75PLOPENG	EUR	77,0400	77,0400	76,3800			76,3800		76,3800	2,500		
Warrant	NL0006428831	DSM 6.75PLOPENG	EUR	73,3000	73,3000	72,6400			72,6400		72,6400	2,500		
Warrant	NL0009232297	DSM 17.25PLOPENG	EUR	63,5400	63,5400	62,8800			62,8800		62,8500	2,500	62,9000	2,500
Warrant	NL0009234004	DSM 19.75PLOPENG	EUR	61,2300	61,2300	60,5700			60,5700		60,5400	2,500	60,5900	2,500
Warrant	NL0009367135	DSM 22.35PLOPENG	EUR	58,8800	58,8800	58,2200			58,2200		58,1900	2,500	58,2400	2,500
Warrant	NL0009881325	DSM 24.85PLOPENG	EUR	56,5100	56,5100	55,8500			55,8500		55,8200	2,500	55,8700	2,500
Warrant	NL0009906791	DSM 30.45PLOPENG	EUR	51,3200	51,3200	50,6600			50,6600		50,6300	2,500	50,6800	2,500
Warrant	NL0010212437	DSM 33.25PLOPENG	EUR	48,7300	48,7300	48,0700			48,0700		48,0400	2,500	48,0900	2,500
Warrant	NL0010215877	DSM 36.15PLOPENG	EUR	45,9600	45,9600	45,3000			45,3000		45,2700	2,500	45,3200	2,500
Warrant	NL0011621552	DSM 38.95PLOPENG	EUR	43,3600	43,3600	42,7000			42,7000		42,6700	2,500	42,7200	2,500
Warrant	NL0011625298	DSM 41.95PLOPENG	EUR	40,5700	40,5700	39,9100			39,9100		39,8800	2,500	39,9300	2,500
Warrant	NL0011629258	DSM 45.15PLOPENG	EUR	37,5900	37,5900	36,9300			36,9300		36,9000	2,500	36,9500	2,500
Warrant	NL0011846324	DSM 48.55PLOPENG	EUR	34,4800	34,4800	33,8200			33,8200		33,7900	2,500	33,8400	2,500
Warrant	NL0012068050	DSM 55.85PLOPENG	EUR	27,6500	27,6500	26,9900			26,9900		26,9600	2,500	27,0100	2,500
Warrant	NL0012461933	DSM 66.35PLOPENG	EUR	13,5300	13,5300	12,8700			12,8700		12,8400	2,500	12,8900	2,500
Warrant	NL0012464895	DSM 68.45PLOPENG	EUR	15,9400	15,9400	15,2800			15,2800		15,2500	2,500	15,3000	2,500
Warrant	NL0012469415	DSM 80.65PLOPENG	EUR											
Warrant	NL0011373006	DSM 31.915PLOPENG	EUR	47,9300	47,9300	47,2700			47,2700		47,2400	2,500	47,2900	2,500
Warrant	NL0011011630	DSM 33.755PLOPENG	EUR	46,0800	46,0800	45,4200			45,4200		45,3900	2,500	45,4400	2,500
Warrant	NL0010683074	DSM 35.785PLOPENG	EUR	44,0500	44,0500	43,3900			43,3900		43,3600	2,500	43,4100	2,500
Warrant	NL0011373261	DSM 37.75PLOPENG	EUR	42,0800	42,0800	41,4200			41,4200		41,3900	2,500	41,4400	2,500
Warrant	NL0011620794	DSM 39.835PLOPENG	EUR	40,0100	40,0100	39,3500			39,3500		39,3200	2,500	39,3700	2,500
Warrant	NL0011625132	DSM 44.285PLOPENG	EUR	35,5500	35,5500	34,8900			34,8900		34,8600	2,500	34,9100	2,500
Warrant	NL0011843677	DSM 46.625PLOPENG	EUR	33,2100	33,2100	32,5500			32,5500		32,5200	2,500	32,5700	2,500
Warrant	NL0011846209	DSM 49.085PLOPENG	EUR	30,7600	30,7600	30,1000			30,1000		30,0700	2,500	30,1200	2,500
Warrant	NL0011847975	DSM 51.675PLOPENG	EUR	28,1700	28,1700	27,5100			27,5100		27,4800	2,500	27,5300	2,500
Warrant	NL0012063739	DSM 54.345PLOPENG	EUR	25,4900	25,4900	24,8300			24,8300		24,8000	2,500	24,8500	2,500
Warrant	NL0012065171	DSM 57.155PLOPENG	EUR	22,6800	22,6800	22,0200			22,0200		21,9900	2,500	22,0400	2,500
Warrant	NL0012067557	DSM 60.125PLOPENG	EUR	19,7800	19,7800	19,1200	501,5600	2	19,1200	26	19,0900	2,500	19,1400	2,500
Warrant	NL0011852975	DSM 60.465PLOPENG	EUR											
Warrant	NL0012078612	DSM 63.145PLOPENG	EUR	16,7000	16,7000	16,0400			16,0400		16,0100	2,500	16,0600	2,500
Warrant	NL0012462915	DSM 69.625PLOPENG	EUR	10,2100	10,2100	9,5100	951,0000	1	9,5500	100	9,5200	2,500	9,5700	2,500
Warrant	NL0012464846	DSM 73.115PLOPENG	EUR	6,7300	6,7300	6,0700			6,0700		6,0400	2,500	6,0900	2,500
Warrant	NL0012466197	DSM 76.785PLOPENG	EUR	3,0500	3,0500	2,3900			2,3900		2,3600	2,500	2,4100	2,500
Warrant	NL0012467013	DSM 85.285PSPENG	EUR	6,1500	6,8100	6,1500			6,8100		6,7800	2,500	6,8300	2,500
Warrant	NL0012467021	DSM 91.245PSPENG	EUR	12,1200	12,7800	12,1200			12,7800		12,7500	2,500	12,8000	2,500
Warrant	NL0010939245	EBAY 6.45PLOPENG	EUR	29,4600	29,4600	29,4600			29,4600		29,4600	5,000		
Warrant	NL0011304332	EBAY 22.45PLOPENG	EUR	17,3700	17,3700	17,3700			17,3700		17,3700	5,000		
Warrant	NL0010097705	ENGIE 7.75PLOPENG	EUR	5,5700	5,5700	5,4400			5,4400		5,4200	10,000	5,4600	10,000
Warrant	NL0009766021	ENGIE 8.85PLOPENG	EUR	4,5400	4,5400	4,4100			4,4100		4,3900	10,000	4,4300	10,000
Warrant	NL0012061410	ENGIE 9.35PLOPENG	EUR	4,0100	4,0100	3,8700			3,8700		3,8700	10,000		
Warrant	NL0010217501	ENGIE 10.15PLOPENG	EUR	3,3700	3,3700	3,2300			3,2300		3,2100	10,000	3,2500	10,000
Warrant	NL0012075493	ENGIE 11.45PLOPENG	EUR	2,1300	2,1300	2,0000			2,0000		1,9800	2,500	2,0200	2,500
Warrant	NL0011204110	ENGIE 16.25PSPENG	EUR	4,9000	5,0400	4,9000			5,0400		5,0200	10,000	5,0600	10,000
Warrant	NL0011024393	ENX 28.65PLOPENG	EUR	26,7300	26,7300	26,6300			26,6300		26,5800	10,000	26,6800	10,000
Warrant	NL0011371141	EON 4.85PLOPENG	EUR	3,6200	3,6200	3,5000			3,5000		3,4800	5,000	3,5100	5,000
Warrant	NL0011369756	EON 5.35PLOPENG	EUR	3,1600	3,1600	3,0500			3,0500		3,0300	10,000	3,0600	10,000
Warrant	NL0011373998	EON 5.85PLOPENG	EUR	2,6900	2,6900	2,5800			2,5800		2,5600	5,000	2,5900	5,000
Warrant	XS1748853030	ESTX STN0123B	EUR	92,5800	92,5800	91,7500	1850,0000	1	91,7500	2000	91,2500	100,000	92,2500	100,000
Warrant	XS1173152825	ESTX STN0220G	EUR	104,3800	104,3800	104,1200			104,1200		104,1200	100,000		
Warrant	XS0483658331	ESTX STN0418G	EUR	124,0100	124,0100	123,3800			123,3800		123,3800	100,000		
Warrant	XS0914667166	ESTX STN0520G	EUR	115,4500	115,4500	115,0700			115,0700		115,0700	100,000	116,0000	50,000
Warrant	XS1302980799	ESTX STN1020G	EUR	102,2800	102,2800	101,9200			101,9200		101,9200	175,000		
Warrant	NL0006426546	ESTX 8505PLOPENG	EUR	25,2400	25,2400	25,2400			25,2400		25,2400	2,500		
Warrant	NL0006420747	ESTX 11705PLOPENG	EUR	22,1100	22,1100	22,1100			22,1100		22,1100	2,500		
Warrant	NL0009105162	ESTX 14505PLOPENG	EUR	19,3700	19,3700	19,3700			19,3700		19,3700	2,500		
Warrant	NL0009880137	ESTX 16505PLOPENG	EUR	17,5200	17,5200	17,5200			17,5200		17,5000	2,500	17,5300	2,500
Warrant	NL0010205019	ESTX 19905PLOPENG	EUR	14,1600	14,1600	14,1600			14,1600		14,1400	5,000	14,1700	5,000
Warrant	NL0010208005	ESTX 21205PLOPENG	EUR	12,9300	12,9300	12,9300			12,9300		12,9100	5,000	12,9400	5,000
Warrant	NL0010355285	ESTX 21365PLOPENG	EUR	12,2100	12,2100	12,2100			12,2100		12,1900	5,000	12,2200	5,000
Warrant	NL0010343927	ESTX 22505PLOPENG	EUR	11,6300	11,6300	11,6300			11,6300		11,6100	5,000	11,6400	5,000
Warrant	NL0010466157	ESTX 22985PLOPENG	EUR	10,5900	10,5900	10,5900			10,5900		10,5700	5,000	10,6000	5,000
Warrant	NL0010468385	ESTX 23805PLOPENG	EUR	9,7700	9,7700	9,7700			9,7700		9,7500	5,000	9,7800	5,000
Warrant	NL0010527826	ESTX 24655PLOPENG	EUR	8,9300	8,9300	8,9300			8,9300		8,9100	10,000	8,9400	10,000
Warrant	NL0010529566	ESTX 25105PLOPENG	EUR	9,2000	9,2000	9,2000			9,2000		9,1800	5,000	9,2100	5,000
Warrant	NL0010536975	ESTX 25525PLOPENG	EUR	8,0300	8,0300	8,0300			8,0300		8,0100	10,000	8,0400	10,000
Warrant	NL0011619572	ESTX 25905PLOPENG	EUR	8,4100	8,4100	8,4100			8,4100		8,3900	10,000	8,4200	10,000
Warrant	NL0011619945	ESTX 26075PLOPENG	EUR	7,4900	7,4900	7,4900			7,4900		7,4700	10,000	7,5000	10,000
Warrant	NL0011849229	ESTX 26895PLOPENG	EUR	6,6400	6,6400	6,6400			6,6400		6,6200	10,000	6,6500	10,000
Warrant	NL0011851480	ESTX 27735PLOPENG	EUR	5,8300	5,8300	5,8300			5,8300		5,8100	10,000	5,8400	10,000
Warrant	NL0011853767	ESTX 28605PLOPENG	EUR	5,7100	5,7100	5,7100			5,7100		5,6900	10,000	5,7200	10,000
Warrant	NL0011853122	ESTX 28605PLOPENG	EUR	4,9600	4,9600	4,9600			4,9600		4,9400	10,000	4,9700	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
Warrant	NL0011862404	ESTX 2949SPLOPENG	EUR	4,0700	4,0700	4,0700			4,0700		4,0500	25.000	4,0800	25.000
Warrant	NL0012061477	ESTX 3010SPLOPENG	EUR	4,2700	4,2700	4,2700			4,2700		4,2500	10.000	4,2800	10.000
Warrant	NL0011862974	ESTX 3041SPLOPENG	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	25.000	3,1700	25.000
Warrant	NL0012062541	ESTX 3135SPLOPENG	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	25.000	2,2600	25.000
Warrant	NL0012067243	ESTX 3170SPLOPENG	EUR	2,7600	2,7600	2,7600			2,7600		2,7400	25.000	2,7700	25.000
Warrant	NL0012067342	ESTX 3232SPLOPENG	EUR	1,4700	1,4700	1,3400	426,0000	2	1,3400	300	1,3200	25.000	1,3500	25.000
Warrant	NL0012079933	ESTX 3330SPLOPENG	EUR											
Warrant	NL0012070106	ESTX 3332SPLOPENG	EUR											
Warrant	NL0012080790	ESTX 3431SPLOPENG	EUR											
Warrant	NL0012472823	ESTX 3491SPSOPENG	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	20.000	1,6000	20.000
Warrant	NL0012470140	ESTX 3534SPLOPENG	EUR											
Warrant	NL0011206305	ESTX 3590SPSOPENG	EUR											
Warrant	NL0012472062	ESTX 3599SPSOPENG	EUR	2,6700	2,6700	2,6700			2,6700		2,6500	20.000	2,6800	20.000
Warrant	NL0012070551	ESTX 3709SPSOPENG	EUR	3,7800	3,7800	3,7800			3,7800		3,7600	25.000	3,7900	25.000
Warrant	NL0011193420	ESTX 3780SPSOPENG	EUR	5,6200	5,6200	5,6200			5,6200		5,6000	25.000	5,6300	25.000
Warrant	NL0012071559	ESTX 3823SPSOPENG	EUR	4,9100	4,9100	4,9100			4,9100		4,8900	25.000	4,9200	25.000
Warrant	NL0011304688	ESTX 3900SPSOPENG	EUR	6,8700	6,8700	6,8700			6,8700		6,8500	25.000	6,8800	25.000
Warrant	NL0012073316	ESTX 3939SPSOPENG	EUR	6,0700	6,0700	6,0700			6,0700		6,0500	25.000	6,0800	25.000
Warrant	XS1423752903	ESTX 4.91STN0621G	EUR	108,4100	108,4100	108,2300			108,2300		108,2300	200.000		
Warrant	NL0012463616	ESTX 4057SPSOPENG	EUR	7,2600	7,2600	7,2600			7,2600		7,2400	20.000	7,2700	20.000
Warrant	NL0012075162	ESTX 4100SPSOPENG	EUR	8,9200	8,9200	8,9200			8,9200		8,9000	20.000	8,9300	20.000
Warrant	NL0012466643	ESTX 4180SPSOPENG	EUR	8,4800	8,4800	8,4800			8,4800		8,4600	20.000	8,4900	20.000
Warrant	NL0011013487	EUCHF0.965SPLOPENG	EUR	18,0600	18,0600	18,0500			18,0500		18,0200	5.000	18,0700	5.000
Warrant	NL0011012224	EUCHF0.984SPLOPENG	EUR	16,3900	16,3900	16,3800			16,3800		16,3500	5.000	16,4000	5.000
Warrant	NL0010969143	EUCHF1.004SPLOPENG	EUR	14,6900	14,6900	14,6800			14,6800		14,6500	5.000	14,7000	5.000
Warrant	NL0010969135	EUCHF1.025SPLOPENG	EUR	12,9500	12,9500	12,9400			12,9400		12,9100	5.000	12,9600	5.000
Warrant	NL0011017132	EUCHF1.045SPLOPENG	EUR	11,2000	11,2000	11,1900			11,1900		11,1600	5.000	11,2100	5.000
Warrant	NL0011017934	EUCHF1.066SPLOPENG	EUR	9,4300	9,4300	9,4200			9,4200		9,3900	5.000	9,4400	5.000
Warrant	NL0012072870	EUCHF1.088SPLOPENG	EUR	7,6100	7,6100	7,6000			7,6000		7,5700	2.500	7,6200	2.500
Warrant	NL0012076905	EUCHF1.132SPLOPENG	EUR	3,8700	3,8700	3,8600			3,8600		3,8300	2.500	3,8800	2.500
Warrant	NL0012465512	EUCHF1.154SPLOPENG	EUR											
Warrant	NL0012465769	EUCHF1.185SPSOPENG	EUR	4,8200	4,8300	4,8200			4,8300		4,8000	2.500	4,8500	2.500
Warrant	NL0009620442	EUCHF1.209SPSOPENG	EUR	6,9700	6,9700	6,9700			6,9700		6,9400	5.000	6,9900	5.000
Warrant	NL0012467898	EUCHF1.233SPSOPENG	EUR	9,1100	9,1200	9,1100			9,1200		9,0900	2.500	9,1400	2.500
Warrant	NL0011204490	EUGBP0.688SPLOPENG	EUR	24,1700	24,2900	24,1700			24,2900		24,2700	2.500	24,3100	2.500
Warrant	NL0011027792	EUGBP0.709SPLOPENG	EUR	21,8100	21,9400	21,8100			21,9400		21,9200	2.500	21,9600	2.500
Warrant	NL0011016282	EUGBP0.731SPLOPENG	EUR	19,4000	19,5200	19,4000			19,5200		19,5000	2.500	19,5400	2.500
Warrant	NL0011487673	EUGBP0.753SPLOPENG	EUR	16,9800	17,1100	16,9800			17,1100		17,0900	2.500	17,1300	2.500
Warrant	NL0011492160	EUGBP0.775SPLOPENG	EUR	14,4900	14,6300	14,4900			14,6300		14,6100	2.500	14,6500	2.500
Warrant	NL0011844840	EUGBP0.823SPLOPENG	EUR	9,2700	9,4200	9,2700			9,4200		9,4000	5.000	9,4400	5.000
Warrant	NL0011846076	EUGBP0.847SPLOPENG	EUR	6,5500	6,7000	6,5500			6,7000		6,6800	5.000	6,7200	5.000
Warrant	NL0012467526	EUGBP0.871SPLOPENG	EUR											
Warrant	NL0012466650	EUGBP0.901SPSOPENG	EUR	3,4500	3,4500	3,2700			3,2700		3,2500	5.000	3,2900	5.000
Warrant	NL0011856810	EUGBP0.928SPSOPENG	EUR	6,6500	6,6500	6,4700			6,4700		6,4500	5.000	6,4900	5.000
Warrant	NL0011857123	EUGBP0.956SPSOPENG	EUR	9,8500	9,8500	9,6600			9,6600		9,6400	5.000	9,6800	5.000
Warrant	NL0011857347	EUGBP0.991SPSOPENG	EUR	13,8900	13,8900	13,6900			13,6900		13,6700	2.500	13,7100	2.500
Warrant	NL0011858725	EUIPY 106SPLOPENG	EUR	22,0400	22,0400	21,8700			21,8700		21,8400	2.500	21,9000	2.500
Warrant	NL0011847058	EUIPY 110SPLOPENG	EUR	19,6300	19,6300	19,4600			19,4600		19,4300	2.500	19,4900	2.500
Warrant	NL0010215604	EUIPY 113SPLOPENG	EUR	17,1500	17,1500	16,9700			16,9700		16,9400	2.500	17,0000	2.500
Warrant	NL0011860366	EUIPY 116SPLOPENG	EUR	14,6600	14,6600	14,4800			14,4800		14,4500	2.500	14,5100	2.500
Warrant	NL0011862198	EUIPY 120SPLOPENG	EUR											
Warrant	NL0010345732	EUIPY 124SPLOPENG	EUR											
Warrant	NL0012074744	EUIPY 124SPLOPENG	EUR	9,4500	9,4500	9,2600			9,2600		9,2300	2.500	9,2900	2.500
Warrant	NL0012075782	EUIPY 127SPLOPENG	EUR	6,7300	6,7300	6,5300			6,5300		6,5000	2.500	6,5600	2.500
Warrant	NL0012080501	EUIPY 131SPLOPENG	EUR	3,9200	3,9200	3,7200			3,7200		3,6900	2.500	3,7500	2.500
Warrant	NL0010963674	EUIPY 139SPSOPENG	EUR	6,5600	6,7800	6,5600			6,7800		6,7500	2.500	6,8100	2.500
Warrant	NL0010594255	EUIPY 141SPSOPENG	EUR	8,7400	8,9700	8,7400			8,9700		8,9400	2.500	9,0000	2.500
Warrant	NL0010597480	EUIPY 144SPSOPENG	EUR	10,9100	11,1400	10,9100			11,1400		11,1100	2.500	11,1700	2.500
Warrant	NL0010946653	EUIPY 147SPSOPENG	EUR	13,1200	13,3600	13,1200			13,3600		13,3300	2.500	13,3900	2.500
Warrant	NL0010949699	EUIPY 150SPSOPENG	EUR	15,3800	15,6200	15,3800			15,6200		15,5900	2.500	15,6500	2.500
Warrant	NL0012080378	EUNOK 9.05SPLOPENG	EUR	8,8300	8,9100	8,8300			8,9100		8,8700	5.000	8,9500	5.000
Warrant	NL0011616107	EUNOK10.23SPSOPENG	EUR	7,2600	7,2600	7,1500			7,1500		7,1100	5.000	7,1900	5.000
Warrant	NL0010220356	EUNOK8.035SPLOPENG	EUR	19,0700	19,1500	19,0700			19,1500		19,1100	5.000	19,1900	5.000
Warrant	NL0009910736	EUNOK8.282SPLOPENG	EUR	16,5700	16,6500	16,5700			16,6500		16,6100	5.000	16,6900	5.000
Warrant	NL0010465266	EUNOK8.531SPLOPENG	EUR	14,0700	14,1400	14,0700			14,1400		14,1000	5.000	14,1800	5.000
Warrant	NL0010468542	EUNOK8.787SPLOPENG	EUR	11,4900	11,5700	11,4900			11,5700		11,5300	5.000	11,6100	5.000
Warrant	NL0012462188	EUNOK9.322SPLOPENG	EUR	6,1000	6,1800	6,1000			6,1800		6,1400	5.000	6,2200	5.000
Warrant	NL0012064786	EUNOK9.433SPSOPENG	EUR											
Warrant	NL0012066013	EURAU1.349SPLOPENG	EUR	15,5800	15,9400	15,5800			15,9400		15,8700	2.500	16,0100	2.500
Warrant	NL0010203212	EURAU1.391SPLOPENG	EUR	12,9600	13,3400	12,9600			13,3400		13,2700	2.500	13,4100	2.500
Warrant	NL0012069017	EURAU1.432SPLOPENG	EUR	10,3400	10,7300	10,3400			10,7300		10,6600	2.500	10,8000	2.500
Warrant	NL0012466841	EURAU1.475SPLOPENG	EUR	7,6600	8,0600	7,6600			8,0600		7,9900	2.500	8,1300	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	NL0012472492	EURAU1.618SPSOPENG	EUR	5,5300	5,5300	5,0700			5,0700		5,0000	2,500	5,1400	2,500
Warrant	NL0010592663	EURAU1.668SPSOPENG	EUR	8,8000	8,8000	8,3300			8,3300		8,2600	2,500	8,4000	2,500
Warrant	NL0010597969	EURAU1.701SPSOPENG	EUR	10,9600	10,9600	10,4800			10,4800		10,4100	2,500	10,5500	2,500
Warrant	NL0011364039	EURAU1.752SPSOPENG	EUR	14,2800	14,2800	13,7900			13,7900		13,7200	2,500	13,8600	2,500
Warrant	NL0011618418	EUUSD 1.15PLOPENG	EUR											
Warrant	NL0012469563	EUUSD 1.25PLOPENG	EUR	2,6700	3,0000	2,6400	264,0000	1	3,0000	100	2,9900	5,000	3,0100	5,000
Warrant	NL0012064760	EUUSD 0.93SPLOPENG	EUR	25,9800	26,2400	25,9800			26,2400		26,2300	5,000	26,2500	5,000
Warrant	NL0012068621	EUUSD 1.09SPLOPENG	EUR	11,6100	11,9200	11,6100			11,9200		11,9100	10,000	11,9300	10,000
Warrant	NL0012076897	EUUSD 1.16SPLOPENG	EUR	7,5800	7,9000	7,5800			7,9000		7,8900	20,000	7,9100	20,000
Warrant	NL0010961355	EUUSD 1.21SPSOPENG	EUR											
Warrant	NL0012471171	EUUSD 1.22SPLOPENG	EUR	2,8600	3,2000	2,8600	1404,5000	2	3,2000	450	3,1900	5,000	3,2100	5,000
Warrant	NL0010820478	EUUSD 1.24SPSOPENG	EUR											
Warrant	NL0012472468	EUUSD 1.24SPSOPENG	EUR	0,7900	0,7900	0,4400	318,5000	3	0,4400	500	0,4300	5,000	0,4500	5,000
Warrant	NL0011627641	EUUSD0.938SPLOPENG	EUR	25,3500	25,6100	25,3500			25,6100		25,6000	5,000	25,6200	5,000
Warrant	NL0012061865	EUUSD0.939SPLOPENG	EUR	25,2300	25,4900	25,2300			25,4900		25,4800	5,000	25,5000	5,000
Warrant	NL0012068639	EUUSD0.982SPLOPENG	EUR	20,3400	20,6200	20,3400			20,6200		20,6100	5,000	20,6300	5,000
Warrant	NL0012061857	EUUSD1.016SPLOPENG	EUR	17,6000	17,8800	17,6000			17,8800		17,8700	5,000	17,8900	5,000
Warrant	NL0011861588	EUUSD1.026SPLOPENG	EUR	16,7700	17,0600	16,7700			17,0600		17,0500	5,000	17,0700	5,000
Warrant	NL0011862222	EUUSD1.032SPLOPENG	EUR	17,8600	18,1400	17,8600			18,1400		18,1300	5,000	18,1500	5,000
Warrant	NL0011861570	EUUSD1.037SPLOPENG	EUR	15,9300	16,2300	15,9300	47,8800	1	16,2300	3	16,2200	5,000	16,2400	5,000
Warrant	NL0011861562	EUUSD1.047SPLOPENG	EUR	15,0900	15,3800	15,0900			15,3800		15,3700	5,000	15,3900	5,000
Warrant	NL0011483144	EUUSD1.058SPLOPENG	EUR	14,2400	14,5400	14,2400			14,5400		14,5300	5,000	14,5500	5,000
Warrant	NL0011481619	EUUSD1.061SPLOPENG	EUR	15,5400	15,8400	15,5400			15,8400		15,8300	5,000	15,8500	5,000
Warrant	NL0011206313	EUUSD1.068SPLOPENG	EUR	13,4200	13,7200	13,4200			13,7200		13,7100	5,000	13,7300	5,000
Warrant	NL0011205620	EUUSD1.072SPLOPENG	EUR	14,6600	14,9600	14,6600			14,9600		14,9500	5,000	14,9700	5,000
Warrant	NL0012063002	EUUSD1.079SPLOPENG	EUR	12,5100	12,8200	12,5100			12,8200		12,8100	5,000	12,8300	5,000
Warrant	NL0012063366	EUUSD1.082SPLOPENG	EUR	13,8000	14,1000	13,8000			14,1000		14,0900	5,000	14,1100	5,000
Warrant	NL0011483656	EUUSD1.085SPLOPENG	EUR											
Warrant	NL0012070486	EUUSD1.093SPLOPENG	EUR	12,9400	13,2400	12,9400			13,2400		13,2300	5,000	13,2500	5,000
Warrant	NL0012069520	EUUSD1.096SPSOPENG	EUR											
Warrant	NL0012070742	EUUSD1.101SPLOPENG	EUR	10,7400	11,0600	10,7400			11,0600		11,0500	10,000	11,0700	10,000
Warrant	NL0012072862	EUUSD1.104SPLOPENG	EUR	12,0700	12,3800	12,0700			12,3800		12,3700	5,000	12,3900	5,000
Warrant	NL0011617212	EUUSD1.106SPLOPENG	EUR											
Warrant	NL0012071260	EUUSD1.112SPLOPENG	EUR	9,8400	10,1600	9,8400			10,1600		10,1500	10,000	10,1700	10,000
Warrant	NL0012072391	EUUSD1.123SPLOPENG	EUR	8,9600	9,2700	8,9600			9,2700		9,2600	5,000	9,2800	5,000
Warrant	NL0012073191	EUUSD1.126SPLOPENG	EUR	10,3200	10,6300	10,3200			10,6300		10,6200	5,000	10,6400	5,000
Warrant	NL0012072789	EUUSD1.134SPLOPENG	EUR	8,0200	8,3400	8,0200			8,3400		8,3300	20,000	8,3500	20,000
Warrant	NL0012075063	EUUSD1.138SPLOPENG	EUR	9,4200	9,7300	9,4200			9,7300		9,7200	5,000	9,7400	5,000
Warrant	NL0012074868	EUUSD1.146SPLOPENG	EUR	7,0500	7,3700	7,0500			7,3700		7,3600	20,000	7,3800	20,000
Warrant	NL0012075790	EUUSD1.158SPLOPENG	EUR	6,1600	6,4800	6,1500	2460,0000	1	6,4800	400	6,4700	20,000	6,4900	20,000
Warrant	NL0012077002	EUUSD1.165SPLOPENG	EUR	5,5400	5,8700	5,5400			5,8700		5,8600	20,000	5,8800	20,000
Warrant	NL0012466668	EUUSD1.172SPLOPENG	EUR	6,6600	6,9800	6,6600			6,9800		6,9700	20,000	6,9900	20,000
Warrant	NL0012465751	EUUSD1.176SPLOPENG	EUR	4,5900	4,9300	4,5900	512,6000	1	4,9300	110	4,9200	20,000	4,9400	20,000
Warrant	NL0012468326	EUUSD1.188SPLOPENG	EUR	3,6300	4,0000	3,6300	400,0000	1	3,9700	100	3,9600	5,000	3,9800	5,000
Warrant	NL0012469571	EUUSD1.196SPLOPENG	EUR	4,7700	5,1000	4,7700			5,1000		5,0900	5,000	5,1100	5,000
Warrant	NL0012470876	EUUSD1.208SPLOPENG	EUR	3,8200	4,1600	3,8200			4,1600		4,1500	5,000	4,1700	5,000
Warrant	NL0012469555	EUUSD1.212SPLOPENG	EUR	1,6900	2,0200	1,6900	5196,0000	3	2,0200	3000	2,0100	5,000	2,0300	5,000
Warrant	NL0010943908	EUUSD1.215SPSOPENG	EUR											
Warrant	NL0010944302	EUUSD1.222SPSOPENG	EUR											
Warrant	NL0012470694	EUUSD1.224SPLOPENG	EUR											
Warrant	NL0010942041	EUUSD1.228SPSOPENG	EUR											
Warrant	NL0010942306	EUUSD1.234SPSOPENG	EUR											
Warrant	NL0010820460	EUUSD1.247SPSOPENG	EUR											
Warrant	NL0012472070	EUUSD1.253SPSOPENG	EUR	1,8000	1,8100	1,4200	2673,0000	5	1,4400	1675	1,4300	5,005	1,4500	5,000
Warrant	NL0010817326	EUUSD1.253SPSOPENG	EUR											
Warrant	NL0010820270	EUUSD1.259SPSOPENG	EUR	4,4000	4,4000	4,0200	12450,0000	1	4,0200	3000	4,0100	5,000	4,0300	5,000
Warrant	NL0010816880	EUUSD1.265SPSOPENG	EUR	2,8600	2,8600	2,5100			2,5100		2,5000	5,000	2,5200	5,000
Warrant	NL0010816674	EUUSD1.272SPSOPENG	EUR	5,4500	5,4700	5,0900	16410,0000	1	5,0900	3000	5,0800	5,000	5,1000	5,000
Warrant	NL0010814257	EUUSD1.278SPSOPENG	EUR	3,9200	3,9200	3,5600			3,5600		3,5500	5,000	3,5700	5,000
Warrant	NL0010813200	EUUSD1.291SPSOPENG	EUR	4,9800	4,9900	4,5300	8950,6000	3	4,6200	1840	4,6100	5,000	4,6300	5,000
Warrant	NL0010755807	EUUSD1.304SPSOPENG	EUR	6,0200	6,0200	5,6500			5,6500		5,6400	5,000	5,6600	5,000
Warrant	NL0010742177	EUUSD1.331SPSOPENG	EUR	8,2100	8,2100	7,8300			7,8300		7,8200	5,000	7,8400	5,000
Warrant	NL0009757434	EUUSD1.338SPSOPENG	EUR	10,9700	10,9700	10,5900			10,5900		10,5800	5,000	10,6000	5,000
Warrant	NL0010542510	EUUSD1.345SPSOPENG	EUR	9,3000	9,3000	8,9200			8,9200		8,9100	5,000	8,9300	5,000
Warrant	NL0009231521	EUUSD1.352SPSOPENG	EUR	12,0600	12,0600	11,6700			11,6700		11,6600	5,000	11,6800	5,000
Warrant	NL0012471247	EUUSD1.358SPSOPENG	EUR	10,3700	10,3700	9,9900			9,9900		9,9800	5,000	10,0000	5,000
Warrant	NL0009234681	EUUSD1.391SPSOPENG	EUR	15,3300	15,3300	14,8800	312,4800	1	14,9300	21	14,9200	5,000	14,9400	5,000
Warrant	NL0009234731	EUUSD1.435SPSOPENG	EUR	18,9400	18,9400	18,5300			18,5300		18,5200	5,000	18,5400	5,000
Warrant	NL0010685731	EUUSD1.449SPSOPENG	EUR	20,1200	20,1200	19,7100			19,7100		19,7000	5,000	19,7200	5,000
Warrant	NL0011206354	EXXON 63SPLOPENG	EUR	1,5200	1,5200	1,5200			1,5200		1,5200	2,500		
Warrant	DE000CV504J4	FBOOK 180C 0918Z	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	60,000	2,6300	60,000
Warrant	DE000CV504K2	FBOOK 200C 0918Z	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	60,000	1,4100	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
Warrant	NL0011622675	FBOOK 108.SPLOPENG	EUR	53,8100	53,8100	53,8100			53,8100		53,8100	5,000		
Warrant	NL0010215331	FBOOK 25.15PLOPENG	EUR	122,5500	122,5500	122,5500			122,5500		122,5500	500		
Warrant	NL0010529012	FBOOK 32.55PLOPENG	EUR	117,1000	117,1000	117,1000			117,1000		117,1000	500		
Warrant	NL0010529004	FBOOK 35.35PLOPENG	EUR											
Warrant	NL0010533717	FBOOK 42.15PLOPENG	EUR	110,0000	110,0000	110,0000			110,0000		110,0000	500		
Warrant	NL0010754057	FBOOK 68.95PLOPENG	EUR	90,2900	90,2900	90,2900			90,2900		90,2900	1,000		
Warrant	NL0011362421	FBOOK 84.45PLOPENG	EUR	78,8600	78,8600	78,8600			78,8600		78,8600	5,000		
Warrant	NL0011366455	FBOOK 90.45PLOPENG	EUR	74,5000	74,5000	74,5000			74,5000		74,5000	5,000		
Warrant	NL0011625306	FBOOK103.55PLOPENG	EUR	6,4900	6,4900	6,4900			6,4900		6,4900	5,000		
Warrant	NL0011627096	FBOOK110.75PLOPENG	EUR	5,9700	5,9700	5,9700			5,9700		5,9700	5,000		
Warrant	NL0011630710	FBOOK113.45PLOPENG	EUR	5,0700	5,0700	5,0700			5,0700		5,0700	5,000		
Warrant	NL0010677035	FBOOK58.32SPLOPENG	EUR	94,0100	94,0100	94,0100			94,0100		94,0100	1,000		
Warrant	NL0010756284	FBOOK70.94SPLOPENG	EUR	83,8000	83,8000	83,8000			83,8000		83,8000	1,000		
Warrant	NL0010756276	FBOOK74.48SPLOPENG	EUR	80,9300	80,9300	80,9300			80,9300		80,9300	2,500		
Warrant	NL0011365382	FBOOK86.25SPLOPENG	EUR	71,4100	71,4100	71,4100			71,4100		71,4100	5,000		
Warrant	NL0011617725	FBOOK99.88SPLOPENG	EUR	60,3800	60,3800	60,3800			60,3800		60,3800	5,000		
Warrant	DE000CE6F7Q2	FLOW 18C 0318Z	EUR	2,4900	2,4900	2,4900			2,4900		2,3500	250	2,6200	250
Warrant	DE000CE6F7P4	FLOW 20C 0318Z	EUR	2,0900	2,0900	2,0900			2,0900		1,9600	250	2,2200	250
Warrant	DE000CE6F7N9	FLOW 22C 0318Z	EUR	1,7000	1,7000	1,7000			1,7000		1,5700	250	1,8300	250
Warrant	DE000CE6EU8	FLOW 24C 0318Z	EUR	1,3200	1,3200	1,3200			1,3200		1,2100	250	1,4300	250
Warrant	DE000CV504N6	FMOTR 10C 0918Z	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	100,000	0,9000	100,000
Warrant	DE000CV504P1	FMOTR 12C 0918Z	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	150,000	0,2700	150,000
Warrant	NL0010944476	FUGRO 10SPLOPENG	EUR	3,1900	3,1900	2,8700			2,8700		2,8500	5,000	2,8900	5,000
Warrant	NL0012071146	FUGRO 15SPSOPENG	EUR	4,4700	4,7800	4,4700			4,7800		4,7600	5,000	4,8000	5,000
Warrant	NL0011296827	FUGRO 20SPSOPENG	EUR	8,0200	8,3300	8,0200			8,3300		8,3100	5,000	8,3500	5,000
Warrant	NL0006423832	FUGRO 6.75PLOPENG	EUR	6,2100	6,2100	5,9000			5,9000		5,8800	5,000	5,9200	5,000
Warrant	NL0010944492	FUGRO 8.85PLOPENG	EUR	4,3300	4,3300	4,0100			4,0100		3,9900	5,000	4,0300	5,000
Warrant	NL0010944484	FUGRO 9.45PLOPENG	EUR	3,7700	3,7700	3,4600			3,4600		3,4400	5,000	3,4800	5,000
Warrant	NL0012464671	FUGRO 10.75PLOPENG	EUR	2,5400	2,5400	2,2300			2,2300		2,2100	1,000	2,2500	1,000
Warrant	NL0012467815	FUGRO 11.55PLOPENG	EUR	1,8600	1,8600	1,5500			1,5500		1,5300	1,000	1,5700	1,000
Warrant	NL0012469134	FUGRO 12.35PLOPENG	EUR											
Warrant	NL0012468441	FUGRO 12.75PLOPENG	EUR											
Warrant	NL0012470967	FUGRO 13.25PLOPENG	EUR											
Warrant	NL0011844725	FUGRO 16.55SPSOPENG	EUR	6,1500	6,4600	6,1500			6,4600		6,4400	5,000	6,4800	5,000
Warrant	NL0011296702	FUGRO 19.95SPSOPENG	EUR	9,9700	10,2800	9,9700			10,2800		10,2600	5,000	10,3000	5,000
Warrant	NL0010759502	FUGRO 28.85SPSOPENG	EUR	16,8100	17,1200	16,8100			17,1200		17,1000	5,000	17,1400	5,000
Warrant	NL0012078604	FUGRO 8.98SPLOPENG	EUR	3,4800	3,4800	3,1700	478,5000	1	3,1700	150	3,1500	5,000	3,1900	5,000
Warrant	NL0012078216	FUGRO 9.43SPLOPENG	EUR	3,0200	3,0200	2,7100			2,7100		2,6900	5,000	2,7300	5,000
Warrant	NL0012077895	FUGRO 9.92SPLOPENG	EUR	2,5400	2,5400	2,2200			2,2200		2,2000	5,000	2,2400	5,000
Warrant	NL0012464747	FUGRO10.42SPLOPENG	EUR	2,0300	2,0300	1,7200			1,7200		1,7000	1,000	1,7400	1,000
Warrant	NL0012466353	FUGRO10.95SPLOPENG	EUR	1,5000	1,5000	1,1900			1,1900		1,1700	1,000	1,2100	1,000
Warrant	NL0012467328	FUGRO11.51SPLOPENG	EUR	0,9500	0,9500	0,6300	18,5000	1	0,6300	25	0,6100	1,000	0,6500	1,000
Warrant	NL0012468458	FUGRO12.09SPLOPENG	EUR											
Warrant	NL0012470884	FUGRO13.34SPLOPENG	EUR											
Warrant	NL0012077572	FUGRO13.89SPSOPENG	EUR											
Warrant	NL0012073159	FUGRO14.92SPSOPENG	EUR	2,9300	3,2400	2,9300			3,2400		3,2200	5,000	3,2600	5,000
Warrant	NL0012066567	FUGRO17.26SPSOPENG	EUR	5,2800	5,5900	5,2800			5,5900		5,5700	5,000	5,6100	5,000
Warrant	NL0011630934	FUGRO18.57SPSOPENG	EUR	6,6000	6,9100	6,6000			6,9100		6,8900	5,000	6,9300	5,000
Warrant	NL0011293121	FUGRO21.51SPSOPENG	EUR	9,5300	9,8400	9,5300			9,8400		9,8200	5,000	9,8600	5,000
Warrant	NL0009111327	GBL 38.75PLOPENG	EUR	55,2300	55,2300	54,7500			54,7500		54,6800	1,000	54,8200	1,000
Warrant	NL0010104246	GBL 42.55PLOPENG	EUR	51,6600	51,6600	51,1800			51,1800		51,1100	1,000	51,2500	1,000
Warrant	NL0010207197	GBL 47.55PLOPENG	EUR	47,0400	47,0400	46,5600			46,5600		46,4900	1,000	46,6300	1,000
Warrant	NL0010597985	GBL 58.35PLOPENG	EUR	36,9700	36,9700	36,4900			36,4900		36,4200	1,000	36,5600	1,000
Warrant	NL0011850888	GBL 69.85PLOPENG	EUR	26,2800	26,2800	25,8000			25,8000		25,7300	1,000	25,8700	1,000
Warrant	NL0011857040	GBPUS1.1825PLOPENG	EUR	18,4200	18,5500	18,4200			18,5500		18,5400	500	18,5600	500
Warrant	NL0011856844	GBPUS1.2185PLOPENG	EUR	15,5000	15,6500	15,5000			15,6500		15,6400	500	15,6600	500
Warrant	NL0012068787	GBPUS1.2555PLOPENG	EUR	12,5900	12,7400	12,5900			12,7400		12,7300	500	12,7500	500
Warrant	NL0012075386	GBPUS1.2925PLOPENG	EUR	9,6000	9,7600	9,6000			9,7600		9,7500	500	9,7700	500
Warrant	NL0012466676	GBPUS1.3315PLOPENG	EUR	6,5200	6,6900	6,5200			6,6900		6,6800	500	6,7000	500
Warrant	NL0012471189	GBPUS1.3715PLOPENG	EUR	3,3400	3,5300	3,3400			3,5300		3,5200	500	3,5400	500
Warrant	NL0010964243	GBPUS1.4035PLOPENG	EUR											
Warrant	NL0012471197	GBPUS1.4415SPSOPENG	EUR	6,9500	6,9500	6,7200			6,7200		6,7100	500	6,7300	500
Warrant	NL0011479696	GBPUS1.4865SPSOPENG	EUR	10,6500	10,6500	10,4100			10,4100		10,4000	2,500	10,4200	2,500
Warrant	NL0010944336	GBPUS1.5325SPSOPENG	EUR	14,4700	14,4700	14,2200	14,2600	1	14,2200	1	14,2100	2,500	14,2300	2,500
Warrant	NL0010816260	GBPUS1.5795SPSOPENG	EUR	18,3800	18,3800	18,1100			18,1100		18,1000	2,500	18,1200	2,500
Warrant	NL0010542247	GBPUS1.6285SPSOPENG	EUR	22,4300	22,4300	22,1500			22,1500		22,1400	2,500	22,1600	2,500
Warrant	NL0010597506	GBPUS1.6775SPSOPENG	EUR	26,4600	26,4600	26,1700			26,1700		26,1600	2,500	26,1800	2,500
Warrant	NL0010741112	GBPUS1.7275SPSOPENG	EUR	30,6200	30,6200	30,3100			30,3100		30,3000	2,500	30,3200	2,500
Warrant	NL0012065239	GLPG 51SPLOPENG	EUR	42,1100	42,1100	40,7500			40,7500		40,6700	1,000	40,8200	1,000
Warrant	NL0012064141	GLPG 55SPLOPENG	EUR	38,1100	38,1100	36,7500			36,7500		36,6700	1,000	36,8200	1,000
Warrant	DE000CV4ZF56	GLPG 70C 0618Z	EUR								4,6500	250		
Warrant	DE000CE6F7S8	GLPG 72C 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
Warrant	DE000CE6ELL4	GLPG 80C 0318Z	EUR											
Warrant	DE000CE6F7T6	GLPG 88C 0318Z	EUR											
Warrant	DE000CV4ZF64	GLPG 90C 0618Z	EUR											
Warrant	NL0011845383	GLPG 35.95PLOPENG	EUR	60,0100	60,0100	58,6500			58,6500		58,5700	1.000	58,7200	1.000
Warrant	NL0011844139	GLPG 41.15PLOPENG	EUR	55,2900	55,2900	53,9300			53,9300		53,8500	1.000	54,0000	1.000
Warrant	NL0011844121	GLPG 43.25PLOPENG	EUR	53,3400	53,3400	51,9800	9415,4000	2	51,9800	179	51,9000	1.000	52,0500	1.000
Warrant	NL0011845391	GLPG 46.55PLOPENG	EUR	50,3600	50,3600	49,0000			49,0000		48,9200	1.000	49,0700	1.000
Warrant	NL0011859525	GLPG 48.85PLOPENG	EUR	48,2700	48,2700	46,9100			46,9100		46,8300	1.000	46,9800	1.000
Warrant	NL0011859517	GLPG 53.85PLOPENG	EUR	43,7100	43,7100	42,3500			42,3500		42,2700	1.000	42,4200	1.000
Warrant	NL0012063341	GLPG 56.55PLOPENG	EUR	41,2700	41,2700	39,9100			39,9100		39,8300	1.000	39,9800	1.000
Warrant	NL0012064125	GLPG 58.55PLOPENG	EUR	34,7300	34,7300	33,3700	17265,0000	1	33,3700	500	33,2900	1.000	33,4400	1.000
Warrant	NL0012065221	GLPG 61.55PLOPENG	EUR	31,7700	31,7700	30,4100			30,4100		30,3300	1.000	30,4800	1.000
Warrant	NL0012075774	GLPG 62.35PLOPENG	EUR	35,9600	35,9600	34,6000	3568,0000	1	34,6000	100	34,5200	1.000	34,6700	1.000
Warrant	NL0012077937	GLPG 65.55PLOPENG	EUR	27,8600	27,8600	26,5000			26,5000		26,4200	1.000	26,5700	1.000
Warrant	NL0012468078	GLPG 68.75PLOPENG	EUR	30,1500	30,1500	28,7900			28,7900		28,7100	2.500	28,8600	2.500
Warrant	NL0012078240	GLPG 68.85PLOPENG	EUR	24,5700	24,5700	23,2100			23,2100		23,1300	2.500	23,2800	2.500
Warrant	NL0012470686	GLPG 79.55PLOPENG	EUR	20,2900	20,2900	18,9300			18,9300		18,8500	2.500	19,0000	2.500
Warrant	NL0012470678	GLPG 87.75PLOPENG	EUR											
Warrant	NL0012469472	GLPG 87.85PLOPENG	EUR											
Warrant	NL0012471221	GLPG 105.95PSOPENG	EUR	14,4400	15,7200	14,4400			15,7200		15,6400	2.500	15,7900	2.500
Warrant	NL0012467690	GLPG 72.24SPLOPENG	EUR	21,1200	21,1200	19,7600			19,7600		19,6800	2.500	19,8300	2.500
Warrant	NL0012468318	GLPG 75.85SPLOPENG	EUR	17,5000	17,9000	16,1400	1722,5000	2	16,1400	100	16,0600	2.500	16,2100	2.500
Warrant	NL0012468565	GLPG 79.66SPLOPENG	EUR	13,6900	14,2200	12,3300	7702,6000	3	12,3300	590	12,2500	2.500	12,4000	2.500
Warrant	NL0012466494	GLPG 82.68SPLOPENG	EUR											
Warrant	NL0012469480	GLPG 83.64SPLOPENG	EUR	9,7700	10,3600	8,2200	26036,3200	19	8,3400	2774	8,2600	2.500	8,4100	2.500
Warrant	NL0012472419	GLPG 87.83SPLOPENG	EUR	5,5200	6,1500	4,1400	8407,3300	10	4,1600	1769	4,0800	2.500	4,2300	2.500
Warrant	NL0012070403	GLPG 90.82SPLOPENG	EUR											
Warrant	NL0012471213	GLPG 92.19SPLOPENG	EUR											
Warrant	NL0012070411	GLPG 95.21SPLOPENG	EUR											
Warrant	DE000CV4ZEZ8	GMLTO 43C 0618Z	EUR	0,7100	0,7100	0,7100			0,7100		0,6700	13.500	0,7400	13.500
Warrant	DE000CV4ZF07	GMLTO 57C 0618Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	22.500	0,0300	22.500
Warrant	NL0011366471	GMLTO 67SPLOPENG	EUR	22,9600	22,9800	22,9600			22,9800		22,9600	500	23,0000	500
Warrant	NL0012465207	GMLTO 26.45PLOPENG	EUR	25,0200	25,0200	24,9800			24,9800		24,9600	500	25,0000	500
Warrant	NL0012465199	GMLTO 28.45PLOPENG	EUR	23,1700	23,1700	23,1300			23,1300		23,1100	500	23,1500	500
Warrant	NL0012466189	GMLTO 30.25PLOPENG	EUR	21,5500	21,5500	21,5100			21,5100		21,4900	500	21,5300	500
Warrant	NL0012462345	GMLTO 30.55PLOPENG	EUR	21,1500	21,1500	21,1100			21,1100		21,0900	1.000	21,1300	500
Warrant	NL0012469712	GMLTO 40.15PLOPENG	EUR	12,3400	12,3400	12,3000			12,3000		12,2800	500	12,3200	500
Warrant	NL0012469720	GMLTO 55.55SPLOPENG	EUR	10,5200	10,5400	10,5200			10,5200		10,5000	500	10,5600	500
Warrant	NL0011360821	GMLTO 73.75SPLOPENG	EUR	30,2200	30,2400	30,2200			30,2400		30,2200	500	30,2600	500
Warrant	NL0010529988	GMLTO 89.35SPLOPENG	EUR	47,0400	47,0600	47,0400			47,0600		47,0400	500	47,0800	500
Warrant	NL0012463509	GMLTO27.06SPLOPENG	EUR	22,7900	22,7900	22,7500			22,7500		22,7300	500	22,7700	500
Warrant	NL0012462964	GMLTO28.47SPLOPENG	EUR	21,3900	21,3900	21,3500			21,3500		21,3300	500	21,3700	500
Warrant	NL0012462956	GMLTO29.96SPLOPENG	EUR	19,8800	19,8800	19,8400			19,8400		19,8200	500	19,8600	500
Warrant	NL0012467054	GMLTO31.47SPLOPENG	EUR	18,4800	18,4800	18,4400			18,4400		18,4200	500	18,4600	500
Warrant	NL0012469449	GMLTO34.72SPLOPENG	EUR	15,2400	15,2400	15,2000			15,2000		15,1800	500	15,2200	500
Warrant	NL0012469431	GMLTO40.21SPLOPENG	EUR	9,7400	9,7400	9,7000			9,7000		9,6800	500	9,7200	500
Warrant	NL0012470892	GMLTO46.56SPLOPENG	EUR	3,3900	3,3900	3,3500			3,3500		3,3300	500	3,3700	500
Warrant	NL0012063044	GMLTO52.59SPLOPENG	EUR											
Warrant	NL0012470900	GMLTO52.82SPLOPENG	EUR								3,7600	500	3,8000	500
Warrant	NL0012071807	GMLTO52.86SPLOPENG	EUR											
Warrant	NL0012072581	GMLTO56.81SPLOPENG	EUR	7,6400	7,6600	7,6400			7,6600		7,6400	500	7,6800	500
Warrant	NL0011366331	GMLTO65.79SPLOPENG	EUR	16,6200	16,6400	16,6200			16,6400		16,6200	500	16,6600	500
Warrant	NL0011366349	GMLTO70.81SPLOPENG	EUR	21,6500	21,6700	21,6500			21,6700		21,6500	500	21,6900	500
Warrant	NL0011306048	GMLTO76.23SPLOPENG	EUR	27,0600	27,0800	27,0600			27,0800		27,0600	500	27,1000	500
Warrant	NL0010678298	GMLTO82.04SPLOPENG	EUR	32,8800	32,9000	32,8800			32,9000		32,8800	500	32,9200	500
Warrant	NL0006408544	GOLD 7485PLOPENG	EUR	48,6500	48,6500	48,6300			48,6300		48,6300	500		
Warrant	NL0006408551	GOLD 8105PLOPENG	EUR	43,7400	43,7400	43,7300			43,7300		43,7300	500		
Warrant	NL0006408569	GOLD 8725PLOPENG	EUR	38,8200	38,8200	38,8200			38,8300		38,8300	500		
Warrant	NL0006423535	GOLD 9555PLOPENG	EUR	32,3100	32,3500	32,3100			32,3500		32,3500	500		
Warrant	NL0006425571	GOLD 10155PLOPENG	EUR	27,5500	27,6000	27,5500			27,6000		27,6000	500		
Warrant	NL0011480074	GOLD 10165PLOPENG	EUR	25,4100	25,4600	25,4100			25,4600		25,4400	500	25,4800	500
Warrant	NL0011304779	GOLD 10365PLOPENG	EUR	23,7200	23,7900	23,7200			23,7900		23,7700	500	23,8100	500
Warrant	NL0009105469	GOLD 10525PLOPENG	EUR	24,6400	24,7000	24,6400			24,7000		24,7000	500		
Warrant	NL0011303797	GOLD 10585PLOPENG	EUR	21,9900	22,0600	21,9900			22,0600		22,0400	500	22,0800	500
Warrant	NL0011303789	GOLD 10795PLOPENG	EUR	20,2400	20,3100	20,2400			20,3100		20,2900	1.000	20,3300	1.000
Warrant	NL0011618392	GOLD 10875PLOPENG	EUR	21,9600	22,0300	21,9600			22,0300		22,0100	500	22,0500	500
Warrant	NL0009107663	GOLD 10895PLOPENG	EUR	21,7300	21,8100	21,7300			21,8100		21,8100	1.000		
Warrant	NL0010944815	GOLD 11015PLOPENG	EUR	18,4500	18,5400	18,4500			18,5400		18,5200	1.000	18,5600	1.000
Warrant	NL0011480942	GOLD 11115PLOPENG	EUR	20,0700	20,1400	20,0700			20,1400		20,1200	1.000	20,1600	1.000
Warrant	NL0011487533	GOLD 11235PLOPENG	EUR	16,6800	16,7700	16,6800			16,7700		16,7500	1.000	16,7900	1.000
Warrant	NL0011488671	GOLD 11335PLOPENG	EUR	18,3200	18,4000	18,3200			18,4000		18,3800	1.000	18,4200	1.000
Warrant	NL0011493820	GOLD 11455PLOPENG	EUR	14,8400	14,9400	14,8400			14,9400		14,9200	2.500	14,9600	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011493192	GOLD 1156SPLOPENG	EUR	16,5300	16,6200	16,5300			16,6200		16,6000	2,500	16,6400	2,500
Warrant	NL0012062491	GOLD 1168SPLOPENG	EUR	13,0000	13,1000	13,0000			13,1000		13,0800	2,500	13,1200	2,500
Warrant	NL0012062798	GOLD 1179SPLOPENG	EUR	14,7100	14,8000	14,7100			14,8000		14,7800	2,500	14,8200	2,500
Warrant	NL0012062814	GOLD 1192SPLOPENG	EUR	11,1200	11,4100	11,1200	11410,0000	1	11,2100	1000	11,1900	2,500	11,2300	2,500
Warrant	NL0012062780	GOLD 1202SPLOPENG	EUR	12,8500	12,9500	12,8500			12,9500		12,9300	2,500	12,9700	2,500
Warrant	NL0012063630	GOLD 1216SPLOPENG	EUR	9,1300	9,3500	9,1300	93,5000	1	9,2400	10	9,2200	2,500	9,2600	2,500
Warrant	NL0012065247	GOLD 1226SPLOPENG	EUR	10,9500	11,0600	10,9500			11,0600		11,0400	2,500	11,0800	2,500
Warrant	NL0011634399	GOLD 1227SPLOPENG	EUR											
Warrant	NL0012068910	GOLD 1232SPLOPENG	EUR											
Warrant	NL0012076699	GOLD 1240SPLOPENG	EUR	7,1900	7,3800	7,1900	5166,0000	1	7,3100	700	7,2900	5,000	7,3300	5,000
Warrant	NL0011634522	GOLD 1240SPLOPENG	EUR											
Warrant	NL0012070213	GOLD 1244SPLOPENG	EUR											
Warrant	NL0011858428	GOLD 1251SPLOPENG	EUR											
Warrant	NL0012468177	GOLD 1265SPLOPENG	EUR	5,1900	5,3200	5,1900			5,3200		5,3000	5,000	5,3400	5,000
Warrant	NL0012467930	GOLD 1276SPLOPENG	EUR	7,0500	7,1700	7,0500			7,1700		7,1500	5,000	7,1900	5,000
Warrant	NL0012468169	GOLD 1290SPLOPENG	EUR	3,1200	3,5200	3,0100	21610,5500	20	3,2500	6510	3,2300	10,000	3,2700	10,000
Warrant	NL0012469498	GOLD 1301SPLOPENG	EUR	5,0400	5,1700	5,0400			5,1700		5,1500	5,000	5,1900	5,000
Warrant	NL0012470702	GOLD 1315SPLOPENG	EUR											
Warrant	NL0012081327	GOLD 1333SPSOPENG	EUR											
Warrant	NL0012080832	GOLD 1338SPSOPENG	EUR											
Warrant	NL0011848536	GOLD 1360SPSOPENG	EUR											
Warrant	NL0012472591	GOLD 1360SPSOPENG	EUR	2,9800	2,9800	2,8200			2,8200		2,8000	5,000	2,8400	5,000
Warrant	NL0011850722	GOLD 1379SPSOPENG	EUR	7,8200	7,8200	7,6500			7,6500		7,6300	10,000	7,6700	10,000
Warrant	NL0010358610	GOLD 1387SPSOPENG	EUR	5,0300	5,0300	4,8700			4,8700		4,8500	10,000	4,8900	10,000
Warrant	NL0010358453	GOLD 1421SPSOPENG	EUR	11,3900	11,3900	11,2100			11,2100		11,1900	5,000	11,2300	5,000
Warrant	NL0012079537	GOLD 1427SPSOPENG	EUR	8,4100	8,4100	8,2400			8,2400		8,2200	5,000	8,2600	5,000
Warrant	NL0010357943	GOLD 1458SPSOPENG	EUR	14,4400	14,4400	14,2500			14,2500		14,2300	2,500	14,2700	2,500
Warrant	NL0010209201	GOLD 1657SPSOPENG	EUR	26,8800	26,8800	26,6400			26,6400		26,6200	500	26,6600	500
Warrant	NL0009765932	GOLD 1829SPSOPENG	EUR	45,5000	45,5000	45,1900			45,1900		45,1700	500	45,2100	500
Warrant	NL0009876564	GOLD 1920SPSOPENG	EUR	53,1500	53,1500	52,8200			52,8200		52,8000	500	52,8400	500
Warrant	NL0011483169	GOLD 995.4SPLOPENG	EUR	27,0500	27,1100	27,0500			27,1100		27,0900	500	27,1300	500
Warrant	NL0006427791	HEINK 10.6SPLOPENG	EUR	72,5700	72,9900	72,5700			72,9900		72,9900	2,500		
Warrant	NL0009110154	HEINK 19.9SPLOPENG	EUR	63,9300	64,3500	63,9300			64,3500		64,3100	2,500	64,3800	2,500
Warrant	NL0009766724	HEINK 27.7SPLOPENG	EUR	56,6600	57,0800	56,6600			57,0800		57,0400	2,500	57,1100	2,500
Warrant	NL0010085627	HEINK 37.3SPLOPENG	EUR	47,6900	48,1100	47,6900			48,1100		48,0700	2,500	48,1400	2,500
Warrant	NL0010202412	HEINK 39.6SPLOPENG	EUR	45,6300	46,0500	45,6300			46,0500		46,0100	2,500	46,0800	2,500
Warrant	NL0010689527	HEINK 46.1SPLOPENG	EUR	39,5800	40,0000	39,5800			40,0000		39,9600	2,500	40,0300	2,500
Warrant	NL0010812129	HEINK 49.6SPLOPENG	EUR	36,2900	36,7100	36,2900			36,7100		36,6700	2,500	36,7400	2,500
Warrant	NL0010830899	HEINK 53.4SPLOPENG	EUR	32,7700	33,1900	32,7700			33,1900		33,1500	2,500	33,2200	2,500
Warrant	NL0010968715	HEINK 57.4SPLOPENG	EUR	29,0100	29,4300	29,0100			29,4300		29,3900	2,500	29,4600	2,500
Warrant	NL0011016357	HEINK 61.8SPLOPENG	EUR	24,9900	25,4100	24,9900			25,4100		25,3700	2,500	25,4400	2,500
Warrant	NL0011362264	HEINK 66.3SPLOPENG	EUR	20,7700	21,1900	20,7700			21,1900		21,1500	2,500	21,2200	2,500
Warrant	NL0012072904	HEINK 81.3SPLOPENG	EUR											
Warrant	NL0011478417	HEINK 91.8SPSOPENG	EUR	16,9100	16,9100	16,5100			16,5100		16,4700	2,500	16,5400	2,500
Warrant	NL0012469381	HEINK101.4SPSOPENG	EUR	19,6000	19,6000	19,2000			19,2000		19,1600	2,500	19,2300	2,500
Warrant	NL0010678025	HEINK39.39SPLOPENG	EUR	43,3600	43,7800	43,3600			43,7800		43,7400	2,500	43,8100	2,500
Warrant	NL0010678017	HEINK41.72SPLOPENG	EUR	41,0300	41,4500	41,0300			41,4500		41,4100	2,500	41,4800	2,500
Warrant	NL0010679700	HEINK44.07SPLOPENG	EUR	38,6800	39,1000	38,6800			39,1000		39,0600	2,500	39,1300	2,500
Warrant	NL0010689758	HEINK46.54SPLOPENG	EUR	36,2200	36,6400	36,2200			36,6400		36,6000	2,500	36,6700	2,500
Warrant	NL0010743142	HEINK49.09SPLOPENG	EUR	33,6600	34,0800	33,6600			34,0800		34,0400	2,500	34,1100	2,500
Warrant	NL0010813705	HEINK51.75SPLOPENG	EUR	31,0000	31,4200	31,0000			31,4200		31,3800	2,500	31,4500	2,500
Warrant	NL0010940037	HEINK54.55SPLOPENG	EUR	28,2000	28,6200	28,2000			28,6200		28,5800	2,500	28,6500	2,500
Warrant	NL0010967618	HEINK57.49SPLOPENG	EUR	25,2600	25,6800	25,2600			25,6800		25,6400	2,500	25,7100	2,500
Warrant	NL0011011606	HEINK60.57SPLOPENG	EUR	22,1800	22,6000	22,1800			22,6000		22,5600	2,500	22,6300	2,500
Warrant	NL0011022132	HEINK63.81SPLOPENG	EUR	18,9400	19,3600	18,9400			19,3600		19,3200	2,500	19,3900	2,500
Warrant	NL0011363098	HEINK67.16SPLOPENG	EUR	15,6000	16,1500	15,0000	1464,0500	2	16,0200	94	15,9800	2,500	16,0500	2,500
Warrant	NL0012065379	HEINK70.58SPLOPENG	EUR	12,2300	12,6500	12,2300	1629,4000	2	12,6500	130	12,6100	2,500	12,6800	2,500
Warrant	NL0012066179	HEINK74.19SPLOPENG	EUR	8,6200	9,0400	8,6200			9,0400		9,0000	2,500	9,0700	2,500
Warrant	NL0011844360	HEINK77.66SPLOPENG	EUR											
Warrant	NL0012069546	HEINK77.98SPLOPENG	EUR	4,8000	5,3500	4,2000	976,4800	5	5,2200	192	5,1800	2,500	5,2500	2,500
Warrant	NL0012071765	HEINK81.91SPLOPENG	EUR											
Warrant	NL0012468466	HEINK85.98SPLOPENG	EUR											
Warrant	NL0012073639	HEINK94.77SPSOPENG	EUR	12,9700	12,9700	12,5700			12,5700		12,5300	2,500	12,6000	2,500
Warrant	NL0010458808	HENKE 67SPLOPENG	EUR	42,4900	42,4900	41,7900			41,7900		41,7400	2,500	41,8400	2,500
Warrant	NL0010526380	HENKE 72SPLOPENG	EUR	37,7800	37,7800	37,0800			37,0800		37,0300	2,500	37,1300	2,500
Warrant	NL0010466041	HENKE 55.6SPLOPENG	EUR	53,0500	53,0500	52,3500			52,3500		52,3000	2,500	52,4000	2,500
Warrant	NL0010458881	HENKE 60.2SPLOPENG	EUR	48,8100	48,8100	48,1100			48,1100		48,0600	2,500	48,1600	2,500
Warrant	NL0010946323	HENKE 78.9SPLOPENG	EUR	31,4100	31,4100	30,7100			30,7100		30,6600	2,500	30,7600	2,500
Warrant	NL0010953790	HENKE 86.3SPLOPENG	EUR	24,4500	24,4500	23,7500			23,7500		23,7000	2,500	23,8000	2,500
Warrant	NL0011846902	HENKE102.9SPLOPENG	EUR	9,0600	9,0600	8,3600			8,3600		8,3100	2,500	8,4100	2,500
Warrant	NL0011493523	HSC1 6410SPLOPENG	EUR	6,2200	6,2200	6,2200			6,2200					
Warrant	NL0011491485	HSC1 6790SPLOPENG	EUR	5,8500	5,8500	5,8500			5,8500					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011623467	HSCEI 7160SPLOPENG	EUR	5,4800	5,4800	5,4800			5,4800					
Warrant	NL0011623566	HSCEI 7550SPLOPENG	EUR	5,0900	5,0900	5,0900			5,0900					
Warrant	NL0011847231	HSCEI 7950SPLOPENG	EUR	4,7000	4,7000	4,7000			4,7000					
Warrant	NL0011849088	HSCEI 8370SPLOPENG	EUR	4,2800	4,2800	4,2800			4,2800					
Warrant	NL0011850003	HSCEI 8800SPLOPENG	EUR	3,8500	3,8500	3,8500			3,8500					
Warrant	NL0012064182	HSCEI 9260SPLOPENG	EUR	3,4000	3,4000	3,4000			3,4000					
Warrant	NL0011488754	HSCEI 9540SPSOPENG	EUR											
Warrant	NL0012072433	HSCEI 9740SPLOPENG	EUR	2,8900	2,8900	2,8600			2,8600		2,8200	5.000	2,9000	5.000
Warrant	NL0012075915	HSCEI10230SPLOPENG	EUR	2,4000	2,4000	2,3700			2,3700		2,3300	5.000	2,4100	5.000
Warrant	NL0012078745	HSCEI10740SPLOPENG	EUR	1,9000	1,9000	1,8700			1,8700		1,8300	5.000	1,9100	5.000
Warrant	NL0012468623	HSCEI11280SPLOPENG	EUR	1,3600	1,3600	1,3400			1,3400		1,3000	5.000	1,3800	5.000
Warrant	NL0012469076	HSCEI11850SPLOPENG	EUR											
Warrant	NL0012078059	HSCEI12340SPSOPENG	EUR											
Warrant	NL0012469779	HSCEI12440SPLOPENG	EUR											
Warrant	NL0012080550	HSCEI12960SPSOPENG	EUR											
Warrant	NL0012472971	HSCEI13550SPSOPENG	EUR	2,4100	2,4200	2,4100			2,4200		2,3800	5.000	2,4600	5.000
Warrant	NL0012464259	HSCEI13610SPSOPENG	EUR											
Warrant	NL0012469787	HSCEI14270SPSOPENG	EUR	3,1900	3,2000	3,1900			3,2000		3,1600	5.000	3,2400	5.000
Warrant	NL0012471114	HSCEI14980SPSOPENG	EUR	3,9700	3,9700	3,9700			3,9700		3,9300	5.000	4,0100	5.000
Warrant	NL0006408130	HSI 5710SPLOPENG	EUR	25,3200	25,3200	25,3200			25,3200					
Warrant	NL0006429086	HSI 7620SPLOPENG	EUR	23,4400	23,4400	23,4400			23,4400					
Warrant	NL0009105600	HSI 9920SPLOPENG	EUR	21,1600	21,1600	21,1600			21,1600					
Warrant	NL0009107994	HSI 11910SPLOPENG	EUR	19,1900	19,1900	19,1900			19,1900					
Warrant	NL0009881267	HSI 12750SPLOPENG	EUR	18,4300	18,4300	18,4300			18,4300					
Warrant	NL0009902261	HSI 14500SPLOPENG	EUR	16,7000	16,7000	16,7000			16,7000					
Warrant	NL0010098232	HSI 15460SPLOPENG	EUR	15,7500	15,7500	15,7500			15,7500					
Warrant	NL0010103727	HSI 16440SPLOPENG	EUR	14,7800	14,7800	14,7800			14,7800					
Warrant	NL0010208468	HSI 17460SPLOPENG	EUR	13,7700	13,7700	13,7700			13,7700					
Warrant	NL0011623558	HSI 18420SPLOPENG	EUR	12,8200	12,8200	12,8200			12,8200					
Warrant	NL0011845490	HSI 19400SPLOPENG	EUR	11,8600	11,8600	11,8600			11,8600					
Warrant	NL0011849997	HSI 20420SPLOPENG	EUR	10,8400	10,8400	10,8400			10,8400					
Warrant	NL0012064562	HSI 21490SPLOPENG	EUR	9,7800	9,7800	9,7800			9,7800					
Warrant	NL0012065874	HSI 22610SPLOPENG	EUR	8,6800	8,6800	8,6800			8,6800					
Warrant	NL0012072417	HSI 23780SPLOPENG	EUR	7,5200	7,5200	7,5200			7,5200					
Warrant	NL0012075907	HSI 24980SPLOPENG	EUR	6,3300	6,3300	6,3300			6,3300					
Warrant	NL0012077721	HSI 26240SPLOPENG	EUR	5,0800	5,0800	5,0800			5,0800					
Warrant	NL0012462733	HSI 27560SPLOPENG	EUR	3,7800	3,7800	3,7800			3,7800					
Warrant	NL0012469068	HSI 28940SPLOPENG	EUR	2,4100	2,4100	2,4100			2,4100					
Warrant	NL0012469753	HSI 30380SPLOPENG	EUR											
Warrant	NL0012462444	HSI 31560SPSOPENG	EUR											
Warrant	NL0012472963	HSI 32990SPSOPENG	EUR	5,1400	5,1400	5,1400			5,1400					
Warrant	NL0012465454	HSI 33140SPSOPENG	EUR											
Warrant	NL0012469761	HSI 34750SPSOPENG	EUR	7,0300	7,0300	7,0300			7,0300					
Warrant	NL0009901933	IBEX 4220SPLOPENG	EUR	5,6700	5,6700	5,6700			5,6700		5,6200	10.000	5,7200	10.000
Warrant	NL0010203337	IBEX 4530SPLOPENG	EUR	5,4700	5,4700	5,3500			5,3500		5,3400	20.000	5,3600	20.000
Warrant	NL0010203733	IBEX 4870SPLOPENG	EUR	5,1700	5,1700	5,0500			5,0500		5,0400	20.000	5,0600	20.000
Warrant	NL0010204335	IBEX 5220SPLOPENG	EUR	4,8400	4,8400	4,7200			4,7200		4,7100	20.000	4,7300	20.000
Warrant	NL0010207106	IBEX 5980SPLOPENG	EUR	4,1000	4,1000	3,9800			3,9800		3,9700	20.000	3,9900	20.000
Warrant	NL0010528964	IBEX 6770SPLOPENG	EUR	3,3600	3,3600	3,2400			3,2400		3,2300	20.000	3,2500	20.000
Warrant	NL0010530408	IBEX 7200SPLOPENG	EUR	2,9500	2,9500	2,8300			2,8300		2,8200	20.000	2,8400	20.000
Warrant	NL0011847686	IBEX 7580SPLOPENG	EUR	2,5900	2,5900	2,4700			2,4700		2,4600	20.000	2,4800	20.000
Warrant	NL0011850813	IBEX 7980SPLOPENG	EUR	2,2000	2,2000	2,0800			2,0800		2,0700	20.000	2,0900	20.000
Warrant	NL0011862859	IBEX 8400SPLOPENG	EUR	1,8100	1,8100	1,6900			1,6900		1,6800	20.000	1,7000	20.000
Warrant	NL0012063598	IBEX 8840SPLOPENG	EUR	1,3700	1,3700	1,2400	804,7000	2	1,2400	595	1,2300	20.000	1,2500	20.000
Warrant	NL0012067813	IBEX 9300SPLOPENG	EUR	0,9500	0,9500	0,8300			0,8300		0,8200	20.000	0,8400	20.000
Warrant	NL0012068886	IBEX 9780SPLOPENG	EUR											
Warrant	NL0012471122	IBEX 10270SPLOPENG	EUR											
Warrant	NL0012462857	IBEX 10520SPSOPENG	EUR											
Warrant	NL0010748083	IBEX 10910SPSOPENG	EUR											
Warrant	NL0011027925	IBEX 11020SPSOPENG	EUR	1,8500	1,9700	1,8500			1,9700		1,9600	20.000	1,9800	20.000
Warrant	NL0011212105	IBEX 11620SPSOPENG	EUR	2,4800	2,6000	2,4800			2,6000		2,5900	20.000	2,6100	20.000
Warrant	NL0012075725	IBEX 12210SPSOPENG	EUR	3,1000	3,2200	3,1000			3,2200		3,2100	20.000	3,2300	20.000
Warrant	NL0011362512	IBM 112SPLOPENG	EUR	3,7700	3,7700	3,7700			3,7700		3,7700	2.500		
Warrant	NL0011628169	IBM 135SPLOPENG	EUR	2,0300	2,0300	2,0300			2,0300		2,1200	1.250		
Warrant	DE000CV4ZGB4	INBEV 90C 0618Z	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	9.000	0,3600	9.000
Warrant	DE000CV4ZGC2	INBEV 105C 0618Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	9.000	0,0500	9.000
Warrant	NL0009909365	INBEV 34.1SPLOPENG	EUR	53,3100	53,3100	52,1000			52,1000		52,0500	2.500	52,1500	2.500
Warrant	NL0010200788	INBEV 52.2SPLOPENG	EUR	36,4200	36,4200	35,2100			35,2100		35,1600	2.500	35,2600	2.500
Warrant	NL0010465779	INBEV 58.1SPLOPENG	EUR	30,9700	30,9700	29,7600			29,7600		29,7100	2.500	29,8100	2.500
Warrant	NL0010681219	INBEV 64.4SPLOPENG	EUR	25,0600	25,0600	23,8500	11950,0000	1	23,8500	500	23,8000	2.500	23,9000	2.500
Warrant	NL0010743209	INBEV 71.2SPLOPENG	EUR	18,7300	18,7300	17,5200			17,5200		17,4700	2.500	17,5700	2.500
Warrant	NL0010946281	INBEV 78.6SPLOPENG	EUR	11,9100	11,9100	10,7000			10,7000		10,6500	2.500	10,7500	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011362272	INBEV 84.6SPLOPENG	EUR										34,3000	25
Warrant	NL0012067995	INBEV 90.8SPLOPENG	EUR											
Warrant	NL0011027990	INBEV122.1SPSOPENG	EUR	47,0900	48,3000	47,0900			48,3000			2,500	48,3500	2,500
Warrant	NL0009107739	ING 2SPLOPENG	EUR	13,0500	13,0500	12,8600			12,8600		48,2500	5,000		
Warrant	NL0010203642	ING 4SPLOPENG	EUR	11,2100	11,2100	11,0200			11,0200		11,0100	5,000	11,0300	5,000
Warrant	NL0010527297	ING 6SPLOPENG	EUR	9,4000	9,4000	9,2200			9,2200		9,2100	10,000	9,2300	10,000
Warrant	NL0012068019	ING 13SPLOPENG	EUR	3,0500	3,0500	2,8600			2,8600		2,8500	25,000	2,8700	25,000
Warrant	DE000CV4ZGP4	ING 15C 0618Z	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	3,500	0,5600	3,500
Warrant	DE000CF6ELM2	ING 16C 0318Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0400	2,500	0,0700	2,500
Warrant	DE000CV4ZGO2	ING 17C 0618Z	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	3,500	0,1300	3,500
Warrant	NL0009879188	ING 0.8SPLOPENG	EUR	14,1300	14,1300	13,9400			13,9400		13,9300	5,000	13,9500	5,000
Warrant	NL0009109909	ING 1.4SPLOPENG	EUR	13,6100	13,6100	13,4300			13,4300		13,4200	5,000	13,4400	5,000
Warrant	NL0009107721	ING 2.7SPLOPENG	EUR	12,4200	12,4200	12,2300			12,2300		12,2300	5,000		
Warrant	NL0010099842	ING 2.9SPLOPENG	EUR	12,2300	12,2300	12,0400			12,0400		12,0300	5,000	12,0500	5,000
Warrant	NL0010100111	ING 3.1SPLOPENG	EUR	12,0000	12,0000	11,8100			11,8100		11,8000	5,000	11,8200	5,000
Warrant	NL0010201844	ING 3.4SPLOPENG	EUR	11,7700	11,7700	11,5800			11,5800		11,5700	5,000	11,5900	5,000
Warrant	NL0010202446	ING 3.7SPLOPENG	EUR	11,4700	11,4700	11,2900			11,2900		11,2800	5,000	11,3000	5,000
Warrant	NL0010357497	ING 4.3SPLOPENG	EUR	10,9800	10,9800	10,7900			10,7900		10,7800	5,000	10,8000	5,000
Warrant	NL0010360905	ING 4.6SPLOPENG	EUR	10,6700	10,6700	10,4900			10,4900		10,4800	5,000	10,5000	5,000
Warrant	NL0010362810	ING 4.9SPLOPENG	EUR	10,3800	10,3800	10,1900			10,1900		10,1800	10,000	10,2000	10,000
Warrant	NL0010465795	ING 5.3SPLOPENG	EUR	10,0600	10,0600	9,8800			9,8800		9,8700	10,000	9,8900	10,000
Warrant	NL0010467684	ING 5.6SPLOPENG	EUR	9,7400	9,7400	9,5500			9,5500		9,5400	10,000	9,5600	10,000
Warrant	NL0010529897	ING 6.4SPLOPENG	EUR	9,0400	9,0400	8,8500			8,8500		8,8400	10,000	8,8600	10,000
Warrant	NL0010531042	ING 6.8SPLOPENG	EUR	8,6500	8,6500	8,4600			8,4600		8,4500	10,000	8,4700	10,000
Warrant	NL0010541934	ING 7.2SPLOPENG	EUR	8,2600	8,2600	8,0700			8,0700		8,0600	25,000	8,0800	25,000
Warrant	NL0011844030	ING 7.7SPLOPENG	EUR	7,8900	7,8900	7,7000			7,7000		7,6900	25,000	7,7100	25,000
Warrant	NL0011847454	ING 8.1SPLOPENG	EUR	7,4900	7,4900	7,3000			7,3000		7,2900	25,000	7,3100	25,000
Warrant	NL0011848346	ING 8.6SPLOPENG	EUR	7,0900	7,0900	6,9000			6,9000		6,8900	25,000	6,9100	25,000
Warrant	NL0011850912	ING 8.8SPLOPENG	EUR	6,8300	6,8300	6,6500			6,6500		6,6400	25,000	6,6600	25,000
Warrant	NL0011850904	ING 9.1SPLOPENG	EUR	6,5700	6,5700	6,3800			6,3800		6,3700	25,000	6,3900	25,000
Warrant	NL0011850896	ING 9.4SPLOPENG	EUR	6,3100	6,3100	6,1200			6,1200		6,1100	25,000	6,1300	25,000
Warrant	NL0011851878	ING 9.7SPLOPENG	EUR	6,0000	6,0000	5,8200			5,8200		5,8100	25,000	5,8300	25,000
Warrant	NL0011856174	ING 10.1SPLOPENG	EUR	5,7100	5,7100	5,5200			5,5200		5,5100	25,000	5,5300	25,000
Warrant	NL0011857362	ING 10.4SPLOPENG	EUR	5,4300	5,4300	5,2400			5,2400		5,2300	25,000	5,2500	25,000
Warrant	NL0011857230	ING 10.7SPLOPENG	EUR	4,2300	4,2300	4,0400			4,0400		4,0300	25,000	4,0500	25,000
Warrant	NL0011857644	ING 10.7SPLOPENG	EUR	5,1000	5,1000	4,9200			4,9200		4,9100	25,000	4,9300	25,000
Warrant	NL0011853338	ING 11.1SPLOPENG	EUR											
Warrant	NL0011859376	ING 11.1SPLOPENG	EUR	4,7900	4,7900	4,6000			4,6000		4,5900	25,000	4,6100	25,000
Warrant	NL0011859368	ING 11.8SPLOPENG	EUR	4,1300	4,1300	3,9400			3,9400		3,9300	25,000	3,9500	25,000
Warrant	NL0011862453	ING 12.2SPLOPENG	EUR	3,8000	3,8000	3,6100			3,6100		3,6000	25,000	3,6200	25,000
Warrant	NL0012066666	ING 12.6SPLOPENG	EUR	3,4200	3,4200	3,2300			3,2300		3,2200	25,000	3,2400	25,000
Warrant	NL0011859681	ING 12.9SPLOPENG	EUR											
Warrant	NL0012071153	ING 13.8SPLOPENG	EUR	2,2900	2,2900	2,1000			2,1000		2,0900	25,000	2,1100	25,000
Warrant	NL0012071310	ING 14.3SPLOPENG	EUR	1,8900	1,8900	1,7000			1,7000		1,6900	25,000	1,7100	25,000
Warrant	DE000CE6F7U4	ING 14.5C 0318Z	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	2,500	0,5600	2,500
Warrant	NL0012073043	ING 14.6SPLOPENG	EUR											
Warrant	NL0012080022	ING 14.7SPLOPENG	EUR											
Warrant	NL0012467419	ING 15.2SPLOPENG	EUR											
Warrant	NL0012468862	ING 15.6SPLOPENG	EUR											
Warrant	NL0012469613	ING 16.1SPLOPENG	EUR											
Warrant	DE000CE6F7V2	ING 17.5C 0318Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0010	2,500	0,0300	2,500
Warrant	NL0010209789	ING 4.29SPLOPENG	EUR	10,5700	10,5700	10,3900			10,3900		10,3800	5,000	10,4000	5,000
Warrant	NL0010543476	ING 7.61SPLOPENG	EUR	7,2300	7,2300	7,0500			7,0500		7,0400	25,000	7,0600	25,000
Warrant	NL0011856067	ING 10.04SPLOPENG	EUR	4,8500	4,8500	4,6600			4,6600		4,6500	25,000	4,6700	25,000
Warrant	NL0011856646	ING 10.37SPLOPENG	EUR	4,5200	4,5200	4,3300			4,3300		4,3200	25,000	4,3400	25,000
Warrant	NL0011857719	ING 11.04SPLOPENG	EUR	3,8700	3,8700	3,6800			3,6800		3,6700	25,000	3,6900	25,000
Warrant	NL0011858956	ING 11.39SPLOPENG	EUR	3,5100	3,5100	3,3200			3,3200		3,3100	25,000	3,3300	25,000
Warrant	NL0011859202	ING 11.75SPLOPENG	EUR	3,1900	3,1900	3,0100			3,0100		3,0000	25,000	3,0200	25,000
Warrant	NL0011862099	ING 12.13SPLOPENG	EUR	2,7800	2,7800	2,5900			2,5900		2,5800	25,000	2,6000	25,000
Warrant	NL0012066781	ING 12.51SPLOPENG	EUR	2,4400	2,4400	2,2500			2,2500		2,2400	25,000	2,2600	25,000
Warrant	NL0012066906	ING 12.91SPLOPENG	EUR	1,9700	1,9700	1,7800	197,0000	1	1,7800	100	1,7700	25,000	1,7900	25,000
Warrant	NL0012070361	ING 13.31SPLOPENG	EUR	1,5700	1,5700	1,3800	759,3600	3	1,3800	506	1,3700	25,256	1,3900	25,000
Warrant	NL0012070585	ING 13.73SPLOPENG	EUR	1,1700	1,1700	0,9700	244,8000	1	0,9700	240	0,9600	25,000	0,9800	25,000
Warrant	NL0012070999	ING 14.17SPLOPENG	EUR	0,7000	0,7000	0,5000	13351,7000	8	0,5100	23279	0,5000	25,000	0,5200	25,000
Warrant	NL0012467336	ING 15.03SPLOPENG	EUR											
Warrant	NL0012472369	ING 15.03SPLOPENG	EUR											
Warrant	NL0012468474	ING 15.48SPLOPENG	EUR											
Warrant	NL0012469399	ING 15.95SPLOPENG	EUR											
Warrant	NL0010355921	ING 3.707SPLOPENG	EUR	11,1700	11,1700	10,9800			10,9800		10,9700	5,000	10,9900	5,000
Warrant	NL0010355046	ING 3.991SPLOPENG	EUR	10,8800	10,8800	10,7000			10,7000		10,6900	5,000	10,7100	5,000
Warrant	NL0010361135	ING 4.909SPLOPENG	EUR	9,9600	9,9600	9,7700			9,7700		9,7600	10,000	9,7800	10,000
Warrant	NL0010449583	ING 5.239SPLOPENG	EUR	9,6300	9,6300	9,4400			9,4400		9,4300	10,000	9,4500	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010466363	ING 5.588SPLOPENG	EUR	9,3300	9,3300	9,1400			9,1400		9,1300	10.000	9,1500	10.000
Warrant	NL0010468138	ING 5.954SPLOPENG	EUR	8,9400	8,9400	8,7500			8,7500		8,7400	10.000	8,7600	10.000
Warrant	NL0010528311	ING 6.338SPLOPENG	EUR	8,5800	8,5800	8,3900			8,3900		8,3800	10.000	8,4000	10.000
Warrant	NL0010530903	ING 6.741SPLOPENG	EUR	8,1600	8,1600	7,9800			7,9800		7,9700	25.000	7,9900	25.000
Warrant	NL0010531026	ING 7.165SPLOPENG	EUR	7,6900	7,6900	7,5000			7,5000		7,4900	25.000	7,5100	25.000
Warrant	NL0011847298	ING 8.038SPLOPENG	EUR	6,8700	6,8700	6,6800			6,6800		6,6700	25.000	6,6900	25.000
Warrant	NL0011847959	ING 8.485SPLOPENG	EUR	6,4200	6,4200	6,2300			6,2300		6,2200	25.000	6,2400	25.000
Warrant	NL0011850474	ING 8.944SPLOPENG	EUR	5,9600	5,9600	5,7700			5,7700		5,7600	25.000	5,7800	25.000
Warrant	NL0011850466	ING 9.425SPLOPENG	EUR	5,4800	5,4800	5,2900			5,2900		5,2800	25.000	5,3000	25.000
Warrant	NL0011851340	ING 9.729SPLOPENG	EUR	5,2100	5,2100	5,0200			5,0200		5,0100	25.000	5,0300	25.000
Warrant	NL0010218137	KBC 17SPLOPENG	EUR	57,4600	57,4600	56,5800			56,5800		56,5300	1.000	56,6300	1.000
Warrant	NL0010939120	KBC 34SPLOPENG	EUR	42,0600	42,0600	41,1800			41,1800		41,1300	1.000	41,2300	1.000
Warrant	DE000CE6F7W0	KBC 64C 0318Z	EUR	1,7200	1,7200	1,7200			1,7200		1,6800	1.500	1,7500	1.500
Warrant	DE000CV4ZG30	KBC 67C 0618Z	EUR	1,2400	1,2400	1,2400	1240,0000	1	1,2400	1000	1,2200	2.250	1,2600	2.250
Warrant	DE000CE6ELP5	KBC 72C 0318Z	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	2.250	0,5100	2.250
Warrant	DE000CV4ZG48	KBC 80C 0618Z	EUR	0,1900	0,1900	0,1900			0,1900		0,1700	3.000	0,2000	3.000
Warrant	NL0009885524	KBC 2.1SPLOPENG	EUR	71,0500	71,0500	70,1700			70,1700		70,1200	1.000	70,2200	1.000
Warrant	NL0009902675	KBC 3.3SPLOPENG	EUR	69,9400	69,9400	69,0600			69,0600		69,0100	1.000	69,1100	1.000
Warrant	NL0010219358	KBC 20.45PLOPENG	EUR	54,4000	54,4000	53,5200			53,5200		53,4700	1.000	53,5700	1.000
Warrant	NL0010530333	KBC 26.2SPLOPENG	EUR	49,1000	49,1000	48,2200			48,2200		48,1700	1.000	48,2700	1.000
Warrant	NL0010531091	KBC 28.45PLOPENG	EUR	47,1100	47,1100	46,2300			46,2300		46,1800	1.000	46,2800	1.000
Warrant	NL0010536868	KBC 30.8SPLOPENG	EUR	44,9800	44,9800	44,1000			44,1000		44,0500	1.000	44,1500	1.000
Warrant	NL0010694592	KBC 34.1SPLOPENG	EUR	39,1200	39,1200	38,2400			38,2400		38,1800	1.000	38,3000	1.000
Warrant	NL0011846357	KBC 36.6SPLOPENG	EUR	39,6700	39,6700	38,7900			38,7900		38,7400	1.000	38,8400	1.000
Warrant	NL0011855341	KBC 45.7SPLOPENG	EUR	31,4300	31,4300	30,5500			30,5500		30,5000	1.000	30,6000	1.000
Warrant	NL0012064661	KBC 52.7SPLOPENG	EUR	25,0500	25,0500	24,1700			24,1700		24,1200	1.000	24,2200	1.000
Warrant	NL0010753679	KBC 30.34SPLOPENG	EUR	42,8800	42,8800	42,0000			42,0000		41,9400	1.000	42,0600	1.000
Warrant	NL0010831020	KBC 36.05SPLOPENG	EUR	37,1700	37,1700	36,2900			36,2900		36,2300	1.000	36,3500	1.000
Warrant	NL0011847991	KBC 38.03SPLOPENG	EUR	35,2000	35,2000	34,3200			34,3200		34,2600	1.000	34,3800	1.000
Warrant	NL0011848833	KBC 40.11SPLOPENG	EUR	33,1200	33,1200	32,2400			32,2400		32,1800	1.000	32,3000	1.000
Warrant	NL0011850573	KBC 42.29SPLOPENG	EUR	30,9300	30,9300	30,0500			30,0500		29,9900	1.000	30,1100	1.000
Warrant	NL0011852090	KBC 44.58SPLOPENG	EUR	28,6400	28,6400	27,7600			27,7600		27,7000	1.000	27,8200	1.000
Warrant	NL0011856786	KBC 46.98SPLOPENG	EUR	26,2400	26,2400	25,3600			25,3600		25,3000	1.000	25,4200	1.000
Warrant	NL0011859756	KBC 52.15SPLOPENG	EUR	21,0700	21,0700	20,1900			20,1900		20,1300	1.000	20,2500	1.000
Warrant	NL0012070387	KBC 54.89SPLOPENG	EUR	18,3300	18,3300	17,4500			17,4500		17,3900	1.000	17,5100	1.000
Warrant	NL0012070601	KBC 57.77SPLOPENG	EUR	15,4500	15,4500	14,5700			14,5700		14,5100	1.000	14,6300	1.000
Warrant	NL0012073258	KBC 60.71SPLOPENG	EUR	12,5100	12,5100	11,6300			11,6300		11,5700	1.000	11,6900	1.000
Warrant	NL0012076848	KBC 63.81SPLOPENG	EUR	9,4200	9,4200	8,5400			8,5400		8,4800	1.000	8,6000	1.000
Warrant	NL0012467047	KBC 67.02SPLOPENG	EUR	6,2200	6,2200	5,3400			5,3400		5,2800	1.000	5,4000	1.000
Warrant	NL0012470504	KBC 70.36SPLOPENG	EUR	2,8600	2,8600	1,9800			1,9800		1,9200	1.000	2,0400	1.000
Warrant	NL0010465803	KPN 1SPLOPENG	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	5.000	1,7700	5.000
Warrant	NL0011011945	KPN 2SPLOPENG	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	5.000	0,8500	5.000
Warrant	NL0012469621	KPN 3SPLOPENG	EUR	0,8600	0,8700	0,8600			0,8700		0,8600	5.000	0,8800	5.000
Warrant	NL0010351045	KPN 0.55PLOPENG	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	5.000	2,2000	5.000
Warrant	NL0010350260	KPN 0.65PLOPENG	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	5.000	2,0500	5.000
Warrant	NL0010461570	KPN 0.75PLOPENG	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	5.000	1,9700	5.000
Warrant	NL0010461836	KPN 0.85PLOPENG	EUR	1,8600	1,8600	1,8500			1,8500		1,8400	5.000	1,8600	5.000
Warrant	NL0010528345	KPN 1.1SPLOPENG	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	5.000	1,6600	5.000
Warrant	NL0010528337	KPN 1.2SPLOPENG	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	5.000	1,5300	5.000
Warrant	NL0010529194	KPN 1.4SPLOPENG	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	5.000	1,4000	5.000
Warrant	NL0010531331	KPN 1.5SPLOPENG	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	5.000	1,2700	5.000
Warrant	NL0010830089	KPN 1.6SPLOPENG	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	5.000	1,1700	5.000
Warrant	NL0010940078	KPN 1.7SPLOPENG	EUR	1,0700	1,0800	1,0600	4320,0000	1	1,0600	4000	1,0500	5.000	1,0700	5.000
Warrant	NL0010941084	KPN 1.8SPLOPENG	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	5.000	0,9500	5.000
Warrant	NL0011018122	KPN 2.1SPLOPENG	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	10.000	0,7400	10.000
Warrant	NL0011021183	KPN 2.3SPLOPENG	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	10.000	0,5800	10.000
Warrant	NL0011208269	KPN 2.4SPLOPENG	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	10.000	0,4500	10.000
Warrant	DE000CE6F7Y6	KPN 2.6C 0318Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	4.500	0,0800	4.500
Warrant	NL0012068258	KPN 2.6SPLOPENG	EUR											
Warrant	DE000CV4ZG71	KPN 2.7C 0618Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	5.000	0,0900	5.000
Warrant	NL0011850920	KPN 2.7SPLOPENG	EUR											
Warrant	NL0012077358	KPN 2.8SPLOPENG	EUR											
Warrant	DE000CE6F7X8	KPN 2.9C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0080	4.500	0,0200	4.500
Warrant	DE000CE6ELQ3	KPN 3.2C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	4.500	0,0200	4.500
Warrant	DE000CV4ZG89	KPN 3.2C 0618Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	5.000	0,0300	5.000
Warrant	NL0011296728	KPN 3.3SPLOPENG	EUR	1,2000	1,2100	1,2000			1,2100		1,2000	10.000	1,2200	10.000
Warrant	NL0012079347	KPN 3.6SPLOPENG	EUR	1,5300	1,5400	1,5300			1,5400		1,5300	5.000	1,5500	5.000
Warrant	NL0011861612	KPN 2.19SPLOPENG	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	10.000	0,4600	10.000
Warrant	NL0011854443	KPN 2.35SPLOPENG	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	10.000	0,2800	10.000
Warrant	NL0012067383	KPN 2.54SPLOPENG	EUR											
Warrant	NL0012072151	KPN 2.73SPLOPENG	EUR											
Warrant	NL0011625587	KPN 3.23SPLOPENG	EUR	0,7400	0,7500	0,7400			0,7500		0,7400	10.000	0,7600	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV504A3	LRCX 170C 0918Z	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	100.000	1,7400	100.000
Warrant	DE000CV506M3	LRCX 190C 0918Z	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	120.000	1,1000	120.000
Warrant	DE000CV504B1	LRCX 200C 0918Z	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	120.000	0,8600	113.285
Warrant	NL0010965935	LVMH 109SPLOPENG	EUR	14,0500	14,0500	13,7100			13,7100		13,6900	10.000	13,7200	10.000
Warrant	NL0010966826	LVMH 120SPLOPENG	EUR	13,0600	13,0600	12,7100			12,7100		12,6900	10.000	12,7200	10.000
Warrant	NL0011856224	LVMH 131SPLOPENG	EUR	12,0100	12,0100	11,6700			11,6700		11,6500	10.000	11,6800	10.000
Warrant	NL0012063267	LVMH 171SPLOPENG	EUR	8,3400	8,3400	7,9900			7,9900		7,9700	10.000	8,0000	10.000
Warrant	NL0010544425	MSOFT 31.1SPLOPENG	EUR	48,5100	48,5100	48,5100			48,5100		48,5100	1.000		
Warrant	NL0010680682	MSOFT 34.4SPLOPENG	EUR	46,0400	46,0400	46,0400			46,0400		46,0400	1.000		
Warrant	NL0010746491	MSOFT 37.9SPLOPENG	EUR	43,3800	43,3800	43,3800			43,3800		43,3800	2.500		
Warrant	NL0011621560	MSOFT 45.6SPLOPENG	EUR	37,6200	37,6200	37,6200			37,6200		37,6200	2.500		
Warrant	NL0011850185	MSOFT 54.6SPLOPENG	EUR	30,8500	30,8500	30,8500			30,8500		30,8500	2.500		
Warrant	NL0009105170	NASDAQ 1130SPLOPENG	EUR	44,2000	44,2000	44,0400			44,0400		44,0400	500		
Warrant	NL0009371608	NASDAQ 1930SPLOPENG	EUR	38,0300	38,0300	37,8900			37,8900		37,8700	500	37,9000	500
Warrant	NL0010344073	NASDAQ 2640SPLOPENG	EUR	32,5800	32,5800	32,4500			32,4500		32,4300	500	32,4600	500
Warrant	NL0010362489	NASDAQ 2780SPLOPENG	EUR	31,4600	31,4600	31,3400			31,3400		31,3200	500	31,3500	500
Warrant	NL0010538815	NASDAQ 3090SPLOPENG	EUR	29,0600	29,0600	28,9500			28,9500		28,9300	1.000	28,9600	1.000
Warrant	NL0010543708	NASDAQ 3290SPLOPENG	EUR	27,5000	27,5000	27,3900			27,3900		27,3700	1.000	27,4000	1.000
Warrant	NL0010590782	NASDAQ 3510SPLOPENG	EUR	25,8400	25,8400	25,7400			25,7400		25,7200	2.500	25,7500	2.500
Warrant	NL0010742151	NASDAQ 3696SPLOPENG	EUR	23,0200	23,0200	22,9300			22,9300		22,9100	2.500	22,9400	2.500
Warrant	NL0010745253	NASDAQ 3774SPLOPENG	EUR	22,3900	22,4300	22,3000	5607.5000	1	22,3000	250	22,2800	2.500	22,3100	2.500
Warrant	NL0010747333	NASDAQ 3854SPLOPENG	EUR	21,7400	21,7400	21,6600			21,6600		21,6400	2.500	21,6700	2.500
Warrant	NL0011363890	NASDAQ 3914SPLOPENG	EUR	21,2500	21,2500	21,1700			21,1700		21,1500	5.000	21,1800	5.000
Warrant	NL0011364740	NASDAQ 3930SPLOPENG	EUR	22,5800	22,5800	22,4900			22,4900		22,4700	2.500	22,5000	2.500
Warrant	NL0011363882	NASDAQ 3934SPLOPENG	EUR	21,0900	21,0900	21,0100			21,0100		20,9900	5.000	21,0200	5.000
Warrant	NL0011363874	NASDAQ 3954SPLOPENG	EUR	20,9200	20,9200	20,8400			20,8400		20,8200	5.000	20,8500	5.000
Warrant	NL0011363866	NASDAQ 3975SPLOPENG	EUR	20,7600	20,7600	20,6800			20,6800		20,6600	5.000	20,6900	5.000
Warrant	NL0011363858	NASDAQ 3996SPLOPENG	EUR	20,6400	20,6400	20,5600			20,5600		20,5400	5.000	20,5700	5.000
Warrant	NL0011618210	NASDAQ 4010SPLOPENG	EUR	21,9500	21,9500	21,8600			21,8600		21,8400	2.500	21,8700	2.500
Warrant	NL0011620448	NASDAQ 4024SPLOPENG	EUR	20,4100	20,4100	20,3300			20,3300		20,3100	5.000	20,3400	5.000
Warrant	NL0011619556	NASDAQ 4100SPLOPENG	EUR	21,3100	21,3100	21,2300			21,2300		21,2100	5.000	21,2400	5.000
Warrant	NL0011620430	NASDAQ 4112SPLOPENG	EUR	19,7500	19,7500	19,6700			19,6700		19,6500	5.000	19,6800	5.000
Warrant	NL0011620638	NASDAQ 4171SPLOPENG	EUR	19,2200	19,2200	19,1400			19,1400		19,1200	5.000	19,1500	5.000
Warrant	NL0011621263	NASDAQ 4180SPLOPENG	EUR	20,6600	20,6600	20,5800			20,5800		20,5600	5.000	20,5900	5.000
Warrant	NL0011622592	NASDAQ 4201SPLOPENG	EUR	18,9700	18,9700	18,9000			18,9000		18,8800	5.000	18,9100	5.000
Warrant	NL0011618145	NASDAQ 4220SPLOPENG	EUR											
Warrant	NL0011845698	NASDAQ 4252SPLOPENG	EUR	18,5700	18,5700	18,5000			18,5000		18,4800	5.000	18,5100	5.000
Warrant	NL0011622337	NASDAQ 4270SPLOPENG	EUR	20,0000	20,0000	19,9200			19,9200		19,9000	5.000	19,9300	5.000
Warrant	NL0011633847	NASDAQ 4293SPLOPENG	EUR											
Warrant	NL0011846050	NASDAQ 4304SPLOPENG	EUR	18,1500	18,1500	18,0800			18,0800		18,0600	10.000	18,0900	10.000
Warrant	NL0011845516	NASDAQ 4350SPLOPENG	EUR	19,3200	19,3200	19,2500			19,2500		19,2300	5.000	19,2600	5.000
Warrant	NL0011846639	NASDAQ 4357SPLOPENG	EUR	17,7200	17,7200	17,6500			17,6500		17,6300	10.000	17,6600	10.000
Warrant	NL0011847827	NASDAQ 4410SPLOPENG	EUR	17,2900	17,2900	17,2200			17,2200		17,2000	10.000	17,2300	10.000
Warrant	NL0011845979	NASDAQ 4440SPLOPENG	EUR	18,6400	18,6400	18,5600			18,5600		18,5400	5.000	18,5700	10.000
Warrant	NL0011848270	NASDAQ 4464SPLOPENG	EUR	16,8400	16,8400	16,7800			16,7800		16,7600	10.000	16,7900	10.000
Warrant	NL0011848957	NASDAQ 4519SPLOPENG	EUR	16,4400	16,4400	16,3700			16,3700		16,3500	10.000	16,3800	10.000
Warrant	NL0011849401	NASDAQ 4574SPLOPENG	EUR	15,9900	15,9900	15,9300			15,9300		15,9100	10.000	15,9400	10.000
Warrant	NL0011848130	NASDAQ 4620SPLOPENG	EUR	17,2200	17,2200	17,1500			17,1500		17,1300	10.000	17,1600	10.000
Warrant	NL0011849914	NASDAQ 4630SPLOPENG	EUR	15,5400	15,5400	15,4700			15,4700		15,4500	10.000	15,4800	10.000
Warrant	NL0011851449	NASDAQ 4687SPLOPENG	EUR	15,0800	15,0800	15,0200			15,0200		15,0000	10.000	15,0300	10.000
Warrant	NL0011850821	NASDAQ 4690SPLOPENG	EUR											
Warrant	NL0011850037	NASDAQ 4720SPLOPENG	EUR	16,4900	16,4900	16,4200			16,4200		16,4000	10.000	16,4300	10.000
Warrant	NL0011855176	NASDAQ 4744SPLOPENG	EUR	14,6100	14,6100	14,5500			14,5500		14,5300	10.000	14,5600	10.000
Warrant	NL0012061667	NASDAQ 4802SPLOPENG	EUR	14,1400	14,1400	14,0900			14,0900		14,0700	10.000	14,1000	10.000
Warrant	NL0011862867	NASDAQ 4810SPLOPENG	EUR	15,7600	15,7600	15,6900			15,6900		15,6700	10.000	15,7000	10.000
Warrant	NL0012063481	NASDAQ 4860SPLOPENG	EUR	13,6700	13,6700	13,6100			13,6100		13,5900	10.000	13,6200	10.000
Warrant	NL0012063606	NASDAQ 4910SPLOPENG	EUR	15,0000	15,0000	14,9400			14,9400		14,9200	10.000	14,9500	10.000
Warrant	NL0012063937	NASDAQ 4919SPLOPENG	EUR	13,1900	13,1900	13,1400			13,1400		13,1200	10.000	13,1500	10.000
Warrant	NL0012064992	NASDAQ 4979SPLOPENG	EUR	12,7000	12,7000	12,6500			12,6500		12,6300	10.000	12,6600	10.000
Warrant	NL0012065460	NASDAQ 5040SPLOPENG	EUR	12,2100	12,2100	12,1600			12,1600		12,1400	10.000	12,1700	10.000
Warrant	NL0012066096	NASDAQ 5101SPLOPENG	EUR	11,7200	11,7200	11,6700			11,6700		11,6500	10.000	11,6800	10.000
Warrant	NL0012064190	NASDAQ 5110SPLOPENG	EUR	13,4500	13,4500	13,3900			13,3900		13,3700	10.000	13,4000	10.000
Warrant	NL0012066146	NASDAQ 5163SPLOPENG	EUR	11,2100	11,2100	11,1700			11,1700		11,1500	10.000	11,1800	10.000
Warrant	NL0012065882	NASDAQ 5210SPLOPENG	EUR	12,6500	12,6500	12,6000			12,6000		12,5800	10.000	12,6100	10.000
Warrant	NL0012066997	NASDAQ 5225SPLOPENG	EUR	10,7100	10,7100	10,6600			10,6600		10,6400	10.000	10,6700	10.000
Warrant	NL0012069447	NASDAQ 5289SPLOPENG	EUR	10,1900	10,1900	10,1500			10,1500		10,1300	10.000	10,1600	10.000
Warrant	NL0012066500	NASDAQ 5320SPLOPENG	EUR	11,8300	11,8300	11,7800			11,7800		11,7600	10.000	11,7900	10.000
Warrant	NL0012070965	NASDAQ 5353SPLOPENG	EUR	9,6700	9,6700	9,6300			9,6300		9,6100	10.000	9,6400	10.000
Warrant	NL0012071120	NASDAQ 5417SPLOPENG	EUR	9,1500	9,1500	9,1000			9,1000		9,0800	10.000	9,1100	10.000
Warrant	NL0012069207	NASDAQ 5430SPLOPENG	EUR	11,0000	11,0000	10,9500			10,9500		10,9300	10.000	10,9600	10.000
Warrant	NL0012072003	NASDAQ 5483SPLOPENG	EUR	8,6100	8,6100	8,5700			8,5700		8,5500	10.000	8,5800	10.000
Warrant	NL0012073290	NASDAQ 5616SPLOPENG	EUR	7,5300	7,5300	7,5000			7,5000		7,4800	10.000	7,5100	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012071476	NASDQ 5650SPLOPENG	EUR	9,2900	9,2900	9,2500			9,2500		9,2300	10.000	9,2600	10.000
Warrant	NL0012076574	NASDQ 5684SPLOPENG	EUR	6,9800	6,9800	6,9500			6,9500		6,9300	10.000	6,9600	10.000
Warrant	NL0012079255	NASDQ 5753SPLOPENG	EUR	6,4200	6,4200	6,3900			6,3900		6,3700	10.000	6,4000	10.000
Warrant	NL0012078851	NASDQ 5760SPLOPENG	EUR	8,4200	8,4200	8,3800			8,3800		8,3600	10.000	8,3900	10.000
Warrant	NL0012463061	NASDQ 5822SPLOPENG	EUR	5,8600	5,8600	5,8300			5,8300		5,8100	10.000	5,8400	10.000
Warrant	NL0012079420	NASDQ 5880SPLOPENG	EUR	7,5200	7,5200	7,4800			7,4800		7,4600	10.000	7,4900	10.000
Warrant	NL0012464606	NASDQ 5892SPLOPENG	EUR	5,2900	5,2900	5,2600			5,2600		5,2400	10.000	5,2700	10.000
Warrant	NL0012464937	NASDQ 5963SPLOPENG	EUR	4,7200	4,7200	4,6900			4,6900		4,6700	10.000	4,7000	10.000
Warrant	NL0012464036	NASDQ 6000SPLOPENG	EUR	6,6100	6,6100	6,5800			6,5800		6,5600	10.000	6,5900	10.000
Warrant	NL0012465579	NASDQ 6035SPLOPENG	EUR	4,1300	4,1300	4,1100			4,1100		4,0900	10.000	4,1200	10.000
Warrant	NL0012466569	NASDQ 6107SPLOPENG	EUR	3,5500	3,5500	3,5200			3,5200		3,5000	10.000	3,5300	10.000
Warrant	NL0012465462	NASDQ 6120SPLOPENG	EUR	5,6800	5,6800	5,6500			5,6500		5,6300	10.000	5,6600	10.000
Warrant	NL0012467583	NASDQ 6179SPLOPENG	EUR											
Warrant	NL0012465926	NASDQ 6240SPLOPENG	EUR											
Warrant	NL0012468763	NASDQ 6329SPLOPENG	EUR											
Warrant	NL0012469266	NASDQ 6404SPLOPENG	EUR											
Warrant	NL0012470579	NASDQ 6481SPLOPENG	EUR											
Warrant	NL0012469795	NASDQ 6490SPLOPENG	EUR											
Warrant	NL0012470777	NASDQ 6558SPLOPENG	EUR											
Warrant	NL0012078265	NASDQ 6643SPSOPENG	EUR											
Warrant	NL0012463608	NASDQ 6723SPSOPENG	EUR											
Warrant	NL0012472989	NASDQ 6740SPSOPENG	EUR	4,8000	4,8000	4,7900			4,7900		4,7700	10.000	4,8000	10.000
Warrant	NL0012471130	NASDQ 6750SPLOPENG	EUR											
Warrant	NL0012472807	NASDQ 6794SPSOPENG	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	10.000	2,4800	10.000
Warrant	NL0012466874	NASDQ 6850SPSOPENG	EUR											
Warrant	NL0012464945	NASDQ 6885SPSOPENG	EUR											
Warrant	NL0012471981	NASDQ 6960SPSOPENG	EUR	3,8200	4,1900	3,8200	6446,0000	6	3,8200	1600	3,8000	10.000	3,8300	10.000
Warrant	NL0012465587	NASDQ 6967SPSOPENG	EUR											
Warrant	NL0012469803	NASDQ 6990SPSOPENG	EUR											
Warrant	NL0012471148	NASDQ 7030SPSOPENG	EUR	7,1800	7,1800	7,1600			7,1600		7,1400	10.000	7,1700	10.000
Warrant	NL0012467591	NASDQ 7044SPSOPENG	EUR	4,5000	4,5000	4,5000			4,5000		4,4800	10.000	4,5100	10.000
Warrant	NL0012469274	NASDQ 7128SPSOPENG	EUR	5,1900	5,1900	5,1800			5,1800		5,1600	10.000	5,1900	10.000
Warrant	NL0012470132	NASDQ 7388SPSOPENG	EUR	7,3000	7,3000	7,2800			7,2800		7,2600	10.000	7,2900	10.000
Warrant	NL0012470587	NASDQ 7567SPSOPENG	EUR	8,7500	8,7500	8,7300			8,7300		8,7100	10.000	8,7400	10.000
Warrant	NL0012470785	NASDQ 7658SPSOPENG	EUR	9,4900	9,4900	9,4600			9,4600		9,4400	10.000	9,4700	10.000
Warrant	NL0012471338	NASDQ 7843SPSOPENG	EUR	10,9900	10,9900	10,9600			10,9600		10,9400	10.000	10,9700	10.000
Warrant	NL0012067664	NESTL 54SPLOPENG	EUR	23,8500	23,8500	23,8500			23,8500					
Warrant	NL0012471056	NESTL 58SPLOPENG	EUR	2,1500	2,1500	2,1500			2,1500					
Warrant	NL0012471049	NESTL 62SPLOPENG	EUR	1,8200	1,8200	1,8200			1,8200					
Warrant	NL0012471031	NESTL 71SPLOPENG	EUR	1,1000	1,1000	1,1000			1,1000					
Warrant	NL0012471064	NESTL 90SPSOPENG	EUR	1,8900	1,8900	1,8900			1,8900					
Warrant	NL0012470918	NESTL74.06SPLOPENG	EUR	1,3200	1,3200	1,3200			1,3200					
Warrant	NL0012470926	NESTL87.61SPSOPENG	EUR	1,9600	1,9600	1,9600			1,9600					
Warrant	NL0011013545	NGAS 4.65SPSOPENG	EUR	2,1600	2,1600	2,1200			2,1200		2,1000	10.000	2,1300	10.000
Warrant	NL0010963401	NGAS 4.95SPSOPENG	EUR	2,3600	2,3600	2,3200			2,3200		2,3000	10.000	2,3300	10.000
Warrant	NL0011487285	NGAS 1.85SPLOPENG	EUR											
Warrant	NL0011492384	NGAS 1.94SPLOPENG	EUR											
Warrant	NL0012467732	NGAS 1.99SPLOPENG	EUR	0,6400	0,6700	0,6400			0,6700		0,6500	10.000	0,6800	10.000
Warrant	NL0012467997	NGAS 2.36SPLOPENG	EUR	0,3600	0,3900	0,3600			0,3900		0,3700	10.000	0,4000	10.000
Warrant	NL0012470959	NGAS 2.62SPLOPENG	EUR											
Warrant	NL0012465884	NGAS 3.04SPSOPENG	EUR											
Warrant	NL0012462246	NGAS 3.28SPSOPENG	EUR	0,8300	0,8300	0,7900			0,7900		0,7700	10.000	0,8000	10.000
Warrant	NL0012066203	NGAS 3.54SPSOPENG	EUR	1,0500	1,0500	1,0200			1,0200		1,0000	10.000	1,0300	10.000
Warrant	NL0011374814	NGAS 4.24SPSOPENG	EUR	1,7500	1,7500	1,7100			1,7100		1,6900	10.000	1,7200	10.000
Warrant	NL0006408171	NIKEI 5790SPLOPENG	EUR	117,0500	117,0500	116,6500			116,6500		116,6500	1.000		
Warrant	NL0010204343	NIKEI 8060SPLOPENG	EUR	100,6000	100,6000	100,1500			100,1500		100,1000	1.000	100,2000	1.000
Warrant	NL0010344438	NIKEI10090SPLOPENG	EUR	85,9500	85,9500	85,4600			85,4600		85,4000	1.000	85,5200	1.000
Warrant	NL0010347456	NIKEI10660SPLOPENG	EUR	81,8000	81,8000	81,2900			81,2900		81,2300	1.000	81,3500	1.000
Warrant	NL0010352068	NIKEI11260SPLOPENG	EUR	77,4800	77,4800	76,9600			76,9600		76,9000	5.000	77,0200	5.000
Warrant	NL0010466405	NIKEI13220SPLOPENG	EUR	63,1800	63,1800	62,6400			62,6400		62,5800	10.000	62,7000	10.000
Warrant	NL0010539656	NIKEI13950SPLOPENG	EUR	57,9500	57,9500	57,4000			57,4000		57,3400	10.000	57,4600	10.000
Warrant	NL0010746582	NIKEI14390SPLOPENG	EUR	54,7000	54,7000	54,1400			54,1400		54,0800	10.000	54,2000	10.000
Warrant	NL0011844923	NIKEI14840SPLOPENG	EUR	51,4700	51,4700	50,9000			50,9000		50,8400	10.000	50,9600	10.000
Warrant	NL0011848148	NIKEI15300SPLOPENG	EUR	48,1400	48,1400	47,0500	470,5000	1	47,5600	10	47,5000	2.500	47,6200	2.500
Warrant	NL0011848528	NIKEI15770SPLOPENG	EUR	44,7100	44,7100	44,1300			44,1300		44,0700	2.500	44,1900	2.500
Warrant	NL0011859616	NIKEI16750SPLOPENG	EUR	37,6100	37,6100	37,0100			37,0100		36,9500	2.500	37,0700	2.500
Warrant	NL0011861117	NIKEI17790SPLOPENG	EUR	30,0600	30,0600	29,4500			29,4500		29,3900	2.500	29,5100	2.500
Warrant	NL0012062012	NIKEI18330SPLOPENG	EUR	26,1100	26,1100	25,4900			25,4900		25,4300	2.500	25,5500	2.500
Warrant	NL0012071484	NIKEI18890SPLOPENG	EUR	22,0800	22,0800	21,4500			21,4500		21,3900	2.500	21,5100	2.500
Warrant	NL0012081020	NIKEI19460SPLOPENG	EUR	17,9400	18,2700	17,3000	1370,2500	1	17,3000	75	17,2400	2.500	17,3600	2.500
Warrant	NL0012463301	NIKEI20650SPLOPENG	EUR	9,3300	9,5000	8,6800	237,5000	1	8,6800	25	8,6200	2.500	8,7400	2.500
Warrant	NL0012472559	NIKEI21270SPLOPENG	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	NL0012464267	NIKEI21270SPLOPENG	EUR											
Warrant	NL0012472567	NIKEI23980SPSOPENG	EUR	27,6300	28,3700	27,6300			28,3700		28,3100	2.500	28,4300	2.500
Warrant	NL0012466882	NIKEI25500SPSOPENG	EUR	39,3400	40,1000	39,3400			40,1000		40,0400	2.500	40,1600	2.500
Warrant	NL0010203246	NKOYJ 1SPLOPENG	EUR	3,6300	3,6300	3,6300			3,6300					
Warrant	NL0010087102	NKOYJ 0.4SPLOPENG	EUR	4,1800	4,1800	4,1800			4,1800					
Warrant	NL0010086112	NKOYJ 0.6SPLOPENG	EUR	4,0600	4,0600	4,0600			4,0600					
Warrant	NL0010206934	NKOYJ 1.2SPLOPENG	EUR	3,4900	3,4900	3,4900			3,4900					
Warrant	NL0010213492	NKOYJ 1.3SPLOPENG	EUR	3,3600	3,3600	3,3600			3,3600					
Warrant	NL0010215620	NKOYJ 1.5SPLOPENG	EUR	3,2100	3,2100	3,2100			3,2100					
Warrant	NL0010363313	NKOYJ 1.8SPLOPENG	EUR	2,9000	2,9000	2,9000			2,9000					
Warrant	NL0010535423	NKOYJ 2.5SPLOPENG	EUR	2,3000	2,3000	2,3000			2,3000					
Warrant	NL0010594156	NKOYJ 3.3SPLOPENG	EUR	1,6200	1,6200	1,5700	628,0000	1	1,5700	400				
Warrant	NL0011198098	NKOYJ 6.4SPSOPENG	EUR	2,7400	2,7400	2,7400			2,7400					
Warrant	NL0011303268	NKOYJ 7.2SPSOPENG	EUR	3,5700	3,5700	3,5700			3,5700					
Warrant	NL0010751871	NNGRP 13SPLOPENG	EUR	24,1200	24,1200	23,7500			23,7500		23,7200	5.000	23,7800	5.000
Warrant	NL0010752226	NNGRP 17SPLOPENG	EUR	20,4000	20,4000	20,0300			20,0300		20,0000	5.000	20,0600	5.000
Warrant	NL0012075030	NNGRP 29SPLOPENG	EUR	9,2500	9,2500	8,8800			8,8800		8,8500	1.250	8,9100	1.250
Warrant	DE000CV4ZG97	NNGRP 34C 0618Z	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	1.250	0,6100	1.250
Warrant	DE000CV4ZG66	NNGRP 40C 0618Z	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	1.500	0,1400	1.500
Warrant	NL0010751889	NNGRP 11.9SPLOPENG	EUR	25,1800	25,1800	24,8100			24,8100		24,7800	5.000	24,8400	5.000
Warrant	NL0010751863	NNGRP 14.3SPLOPENG	EUR	22,9600	22,9600	22,5900			22,5900		22,5600	5.000	22,6200	5.000
Warrant	NL0010751855	NNGRP 15.6SPLOPENG	EUR	21,7300	21,7300	21,3600			21,3600		21,3300	5.000	21,3900	5.000
Warrant	NL0010944013	NNGRP 18.5SPLOPENG	EUR	18,9700	18,9700	18,6000			18,6000		18,5700	5.000	18,6300	5.000
Warrant	NL0011022447	NNGRP 20.2SPLOPENG	EUR	17,4600	17,4600	17,0900			17,0900		17,0600	5.000	17,1200	5.000
Warrant	NL0011851993	NNGRP 21.7SPLOPENG	EUR	16,0200	16,0200	15,6500			15,6500		15,6200	5.000	15,6800	5.000
Warrant	NL0011856513	NNGRP 23.2SPLOPENG	EUR	13,1000	13,1000	12,7300			12,7300		12,7000	5.000	12,7600	5.000
Warrant	NL0011852694	NNGRP 23.4SPLOPENG	EUR	14,4500	14,4500	14,0800			14,0800		14,0500	5.000	14,1100	5.000
Warrant	NL0011856505	NNGRP 24.5SPLOPENG	EUR	11,8000	11,8000	11,4300			11,4300		11,4000	5.000	11,4600	5.000
Warrant	NL0011861968	NNGRP 27.1SPLOPENG	EUR	11,0500	11,0500	10,6800			10,6800		10,6500	5.000	10,7100	5.000
Warrant	NL0012080055	NNGRP 31.1SPLOPENG	EUR	7,3500	7,3500	6,9800			6,9800		6,9500	1.250	7,0100	1.250
Warrant	NL0012465249	NNGRP 33.2SPLOPENG	EUR	5,3200	5,3200	4,9500			4,9500		4,9200	1.250	4,9800	1.250
Warrant	NL0012467195	NNGRP 35.6SPLOPENG	EUR											
Warrant	NL0012465256	NNGRP 40.3SPSOPENG	EUR	7,5300	7,8800	7,5300			7,8800		7,8500	1.250	7,9100	1.250
Warrant	NL0011859780	NNGRP25.81SPLOPENG	EUR	10,4900	10,4900	10,1200			10,1200		10,0900	5.000	10,1500	5.000
Warrant	NL0011860556	NNGRP27.19SPLOPENG	EUR	9,1000	9,1000	8,7300			8,7300		8,7000	5.000	8,7600	5.000
Warrant	NL0012071344	NNGRP28.65SPLOPENG	EUR	7,6500	7,6500	7,2800			7,2800		7,2500	1.250	7,3100	1.250
Warrant	NL0012075204	NNGRP30.12SPLOPENG	EUR	6,1700	6,1700	5,8000			5,8000		5,7700	1.250	5,8300	1.250
Warrant	NL0012075642	NNGRP31.67SPLOPENG	EUR	4,6300	4,6300	4,2600			4,2600		4,2300	1.250	4,2900	1.250
Warrant	NL0012080816	NNGRP33.28SPLOPENG	EUR	3,0300	3,0300	2,6600			2,6600		2,6300	1.250	2,6900	1.250
Warrant	NL0012466478	NNGRP34.93SPLOPENG	EUR	1,3600	1,3600	0,9900			0,9900		0,9600	1.250	1,0200	1.250
Warrant	NL0012469456	NNGRP36.68SPLOPENG	EUR											
Warrant	NL0012468532	NNGRP39.38SPSOPENG	EUR	3,4000	3,7500	3,4000			3,7500		3,7200	1.250	3,7800	1.250
Warrant	NL0011618897	NTFLX 84SPLOPENG	EUR	14,7000	14,7000	14,7000			14,7000		14,7000	2.500		
Warrant	NL0011851977	NTFLX 91SPLOPENG	EUR	14,1400	14,1400	14,1400			14,1400		14,1400	2.500		
Warrant	NL0011857651	NTFLX 109SPLOPENG	EUR	12,9000	12,9000	12,9000			12,9000		12,9000	2.500		
Warrant	NL0010740478	NTFLX 48.3SPLOPENG	EUR	120,8500	120,8500	120,8500			120,8500		120,8500	1.000		
Warrant	NL0011013719	NTFLX 59.1SPLOPENG	EUR	115,3000	115,3000	115,3000			115,3000		115,3000	2.500		
Warrant	NL0011212972	NTFLX 64.5SPLOPENG	EUR	112,5500	112,5500	112,5500			112,5500		112,5500	2.500		
Warrant	NL0011475421	NVDA 24.2SPLOPENG	EUR	169,6500	169,6500	169,6500			169,6500		169,6500	5.000		
Warrant	NL0011306733	NYRST 24SPSOPENG	EUR	2,1100	2,1100	2,1000			2,1000		2,0800	8.000	2,1200	8.000
Warrant	NL0011858360	NYRST 3.7SPLOPENG	EUR	2,6400	2,7100	2,6400			2,7100		2,6900	8.000	2,7300	8.000
Warrant	NL0012075972	NYRST 5.3SPLOPENG	EUR	1,1700	1,2300	1,1700			1,2300		1,2300	8.000		
Warrant	NL0011017850	NYRST 35.7SPSOPENG	EUR	3,4100	3,4100	3,4000			3,4000		3,3800	8.000	3,4200	8.000
Warrant	NL0011858352	NYRST 4.06SPLOPENG	EUR	2,3200	2,3800	2,3200			2,3800		2,3600	8.000	2,4000	8.000
Warrant	NL0011858345	NYRST 4.45SPLOPENG	EUR	1,9600	2,0500	1,9600	1230,0000	1	2,0200	600	2,0000	8.000	2,0400	8.000
Warrant	NL0012073456	NYRST 4.85SPLOPENG	EUR	1,5900	1,7200	1,5900	30676,0000	3	1,6600	18300	1,6400	8.000	1,6800	1.310
Warrant	NL0012466940	NYRST 5.51SPLOPENG	EUR	1,0200	1,0900	1,0200	1199,0000	1	1,0800	1100	1,0600	8.000	1,1000	8.000
Warrant	NL0011859418	NYRST 5.68SPLOPENG	EUR											
Warrant	NL0012468052	NYRST 6.01SPLOPENG	EUR											
Warrant	NL0012468045	NYRST 6.54SPLOPENG	EUR											
Warrant	NL0012066708	NYRST 7.46SPSOPENG	EUR	2,3700	2,3700	2,2900			2,2900		2,2700	8.000	2,3100	8.000
Warrant	NL0011859442	NYRST 8.39SPSOPENG	EUR	3,4000	3,4000	3,3200			3,3200		3,3000	8.000	3,3400	8.000
Warrant	NL0012063275	OCI 15SPLOPENG	EUR	4,2800	4,3300	4,2800			4,3300		4,2900	5.000	4,3700	5.000
Warrant	NL0011355862	OCI 30SPSOPENG	EUR	14,4900	14,4900	14,4200			14,4200		14,3800	5.000	14,4600	5.000
Warrant	NL0011851100	OCI 9.7SPLOPENG	EUR	9,2000	9,2500	9,2000			9,2500		9,2100	5.000	9,2900	5.000
Warrant	NL0011634373	OCI 10.6SPLOPENG	EUR	8,3400	8,3900	8,3400			8,3900		8,3500	5.000	8,4300	5.000
Warrant	NL0012464911	OCI 17.8SPLOPENG	EUR											
Warrant	NL0011615760	OCI 19.3SPSOPENG	EUR											
Warrant	NL0012471015	OCI 19.45PLOPENG	EUR											
Warrant	NL0011615786	OCI 23.8SPSOPENG	EUR	7,6500	7,6500	7,5800			7,5800		7,5400	5.000	7,6200	5.000
Warrant	NL0011360920	OCI 26.7SPSOPENG	EUR	10,8300	10,8300	10,7700			10,7700		10,7300	5.000	10,8100	5.000
Warrant	NL0011492749	OILCR 32SPLOPENG	EUR	23,7700	23,7700	23,3300			23,3300		23,3000	1.000	23,3500	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011619630	OILCR 41SPLOPENG	EUR	16,7900	16,7900	16,3700			16,3700		16,3400	1.000	16,3900	1.000
Warrant	NL0012074967	OILCR 44SPLOPENG	EUR	12,9200	12,9200	12,5100			12,5100		12,4800	2.500	12,5300	2.500
Warrant	NL0012462873	OILCR 50SPLOPENG	EUR	9,8000	9,8000	9,4100			9,4100		9,3800	2.500	9,4300	2.500
Warrant	NL0012467955	OILCR 58SPLOPENG	EUR	3,6000	3,6000	3,2300			3,2300		3,2000	10.000	3,2500	2.500
Warrant	NL0011492335	OILCR 36.2SPLOPENG	EUR	20,5000	20,5000	20,0700			20,0700		20,0400	1.000	20,0900	1.000
Warrant	NL0011491667	OILCR 37.7SPLOPENG	EUR	19,3100	19,3100	18,8900			18,8900		18,8600	1.000	18,9100	1.000
Warrant	NL0011491162	OILCR 38.5SPLOPENG	EUR	18,7200	18,7200	18,2900			18,2900		18,2600	1.000	18,3100	1.000
Warrant	NL0011491063	OILCR 39.3SPLOPENG	EUR	18,1300	18,1300	17,7000			17,7000		17,6700	1.000	17,7200	1.000
Warrant	NL0011492715	OILCR 40.1SPLOPENG	EUR	17,4600	17,4600	17,0400			17,0400		17,0100	1.000	17,0600	1.000
Warrant	NL0011620208	OILCR 41.9SPLOPENG	EUR	16,1100	16,1100	15,6900			15,6900		15,6600	1.000	15,7100	1.000
Warrant	NL0012075469	OILCR 44.4SPLOPENG	EUR	14,1500	14,1500	13,7400			13,7400		13,7100	1.000	13,7600	1.000
Warrant	NL0012075832	OILCR 45.1SPLOPENG	EUR	12,0700	12,0700	11,6600			11,6600		11,6300	2.500	11,6800	2.500
Warrant	NL0012078810	OILCR 45.7SPLOPENG	EUR	13,1400	13,1400	12,7300			12,7300		12,7000	2.500	12,7500	2.500
Warrant	NL0012080121	OILCR 47.1SPLOPENG	EUR	12,0500	12,0500	11,6500			11,6500		11,6200	2.500	11,6700	2.500
Warrant	NL0012080634	OILCR 48.5SPLOPENG	EUR	10,9500	10,9500	10,5500			10,5500		10,5200	2.500	10,5700	2.500
Warrant	NL0012464077	OILCR 51.5SPLOPENG	EUR	8,6300	8,6300	8,2400			8,2400		8,2100	2.500	8,2600	2.500
Warrant	NL0012465363	OILCR 54.7SPLOPENG	EUR	6,1900	6,1900	5,8000			5,8000		5,7700	2.500	5,8200	2.500
Warrant	NL0012469506	OILCR 61.6SPLOPENG	EUR											
Warrant	NL0011475835	OILCR 62.9SPSOPENG	EUR											
Warrant	NL0011304431	OILCR 65.3SPSOPENG	EUR											
Warrant	NL0011303870	OILCR 67.9SPSOPENG	EUR	9,6600	9,9900	9,6600			9,9900		9,9600	10.000	10,0100	10.000
Warrant	NL0011299128	OILCR 70.6SPSOPENG	EUR	12,0200	12,6000	12,0200	1260,0000	1	12,3400	100	12,3100	2.500	12,3600	2.500
Warrant	NL0011297932	OILCR 73.5SPSOPENG	EUR	14,5000	14,8100	14,5000			14,8100		14,7800	2.500	14,8300	2.500
Warrant	NL0010955332	OILCR 82.9SPSOPENG	EUR	22,4800	22,7700	22,4800			22,7700		22,7400	1.000	22,7900	1.000
Warrant	NL0011618798	OILCR37.21SPLOPENG	EUR	18,3500	18,3500	17,9300			17,9300		17,9000	1.000	17,9500	1.000
Warrant	NL0011492293	OILCR37.86SPLOPENG	EUR	17,8100	17,8100	17,3900			17,3900		17,3600	1.000	17,4100	1.000
Warrant	NL0011491519	OILCR39.24SPLOPENG	EUR	16,7200	16,7200	16,3100			16,3100		16,2800	1.000	16,3300	1.000
Warrant	NL0011491196	OILCR39.92SPLOPENG	EUR	16,1200	16,1200	15,7100			15,7100		15,6800	1.000	15,7300	1.000
Warrant	NL0011490867	OILCR40.64SPLOPENG	EUR	15,6000	15,6000	15,1900			15,1900		15,1600	1.000	15,2100	1.000
Warrant	NL0011619606	OILCR42.15SPLOPENG	EUR	14,3400	14,3400	13,9300			13,9300		13,9000	1.000	13,9500	1.000
Warrant	NL0011622170	OILCR42.93SPLOPENG	EUR	13,7400	13,7400	13,3300			13,3300		13,3000	1.000	13,3500	1.000
Warrant	NL0012079446	OILCR46.24SPLOPENG	EUR	11,1100	11,1100	10,7100			10,7100		10,6800	2.500	10,7300	2.500
Warrant	NL0012080568	OILCR47.42SPLOPENG	EUR	10,1500	10,1500	9,7500			9,7500		9,7200	2.500	9,7700	2.500
Warrant	NL0012080626	OILCR48.61SPLOPENG	EUR	9,1800	9,1800	8,7800			8,7800		8,7500	2.500	8,8000	2.500
Warrant	NL0012463012	OILCR49.85SPLOPENG	EUR	8,1900	8,1900	7,8000			7,8000		7,7700	2.500	7,8200	2.500
Warrant	NL0012463988	OILCR51.11SPLOPENG	EUR	7,1500	7,1500	6,7700			6,7700		6,7400	2.500	6,7900	2.500
Warrant	NL0012464721	OILCR52.39SPLOPENG	EUR	6,1100	6,1100	5,7200			5,7200		5,6900	2.500	5,7400	2.500
Warrant	NL0012464986	OILCR53.72SPLOPENG	EUR	5,0300	5,0300	4,6500			4,6500		4,6200	2.500	4,6700	2.500
Warrant	NL0012466411	OILCR55.07SPLOPENG	EUR	3,9300	3,9300	3,4000	102,0000	1	3,5600	30	3,5300	2.500	3,5800	2.500
Warrant	NL0012467740	OILCR56.46SPLOPENG	EUR	2,8100	2,8100	2,3500	470,0000	1	2,4300	200	2,4000	2.500	2,4500	2.500
Warrant	NL0012468201	OILCR57.87SPLOPENG	EUR	1,6300	1,6300	0,8400	288,7200	3	1,2600	263	1,2300	5.000	1,2800	5.000
Warrant	NL0012468359	OILCR59.33SPLOPENG	EUR											
Warrant	NL0012469530	OILCR60.81SPLOPENG	EUR											
Warrant	NL0012470850	OILCR62.33SPLOPENG	EUR											
Warrant	NL0011475843	OILCR62.45SPSOPENG	EUR											
Warrant	NL0011475637	OILCR63.67SPSOPENG	EUR											
Warrant	NL0012470843	OILCR63.86SPLOPENG	EUR											
Warrant	NL0011304787	OILCR64.81SPSOPENG	EUR											
Warrant	NL0012472617	OILCR65.59SPSOPENG	EUR	5,0800	5,4300	5,0800			5,4300		5,4000	10.000	5,4500	10.000
Warrant	NL0011303813	OILCR66.06SPSOPENG	EUR											
Warrant	NL0011303821	OILCR67.28SPSOPENG	EUR	6,3900	6,9300	6,3900	346,5000	1	6,7400	50	6,7100	10.000	6,7600	10.000
Warrant	NL0011299045	OILCR68.59SPSOPENG	EUR	7,4600	7,8000	7,4600			7,8000		7,7700	10.000	7,8200	10.000
Warrant	NL0011298468	OILCR69.94SPSOPENG	EUR	8,5500	8,8900	8,5500			8,8900		8,8600	10.000	8,9100	10.000
Warrant	NL0011298476	OILCR71.31SPSOPENG	EUR	9,6700	10,0000	9,6700			10,0000		9,9700	10.000	10,0200	10.000
Warrant	NL0011297858	OILCR72.73SPSOPENG	EUR	10,8200	11,1400	10,8200			11,1400		11,1100	5.000	11,1600	5.000
Warrant	NL0011296793	OILCR74.18SPSOPENG	EUR	11,9700	12,3000	11,9700			12,3000		12,2700	2.500	12,3200	2.500
Warrant	NL0011202155	OILCR75.66SPSOPENG	EUR	13,1800	13,5000	13,1800			13,5000		13,4700	2.500	13,5200	2.500
Warrant	NL0010957254	OILCR78.59SPSOPENG	EUR	15,5600	15,8800	15,5600			15,8800		15,8500	2.500	15,9000	2.500
Warrant	NL0011307871	PALLA 342SPLOPENG	EUR	53,6400	53,6400	53,6000			53,6000		53,5000	1.000	53,7000	1.000
Warrant	NL0011299185	PALLA 359SPLOPENG	EUR	52,2500	52,2500	52,2200			52,2200		52,1200	1.000	52,3200	1.000
Warrant	NL0009366848	PALLA 378SPLOPENG	EUR	50,7700	50,7700	50,7400			50,7400		50,6400	1.000	50,8400	1.000
Warrant	NL0011363379	PALLA 397SPLOPENG	EUR	49,3200	49,3200	49,3000			49,3000		49,2000	1.000	49,4000	1.000
Warrant	NL0011363361	PALLA 417SPLOPENG	EUR	47,7900	47,7900	47,7700			47,7700		47,6700	1.000	47,8700	1.000
Warrant	NL0011363353	PALLA 438SPLOPENG	EUR	46,1700	46,1700	46,1700			46,1700		46,0700	1.000	46,2700	1.000
Warrant	NL0011363346	PALLA 460SPLOPENG	EUR	44,4600	44,4600	44,4600			44,4600		44,3600	1.000	44,5600	1.000
Warrant	NL0011492376	PALLA 483SPLOPENG	EUR	42,7000	42,7100	42,7000			42,7100		42,6100	2.500	42,8100	2.500
Warrant	NL0011627476	PALLA 532SPLOPENG	EUR	38,8800	38,8900	38,8800			38,8900		38,7900	2.500	38,9900	2.500
Warrant	NL0011845441	PALLA 587SPLOPENG	EUR	34,6600	34,6900	34,6600			34,6900		34,5900	2.500	34,7900	2.500
Warrant	NL0011848403	PALLA 616SPLOPENG	EUR	32,3900	32,4200	32,3900			32,4200		32,3200	2.500	32,5200	2.500
Warrant	NL0011859137	PALLA 647SPLOPENG	EUR	30,0100	30,4500	30,0100	1522,5000	1	30,0500	50	29,9500	2.500	30,1500	2.500
Warrant	NL0012064950	PALLA 713SPLOPENG	EUR	24,8800	24,9400	24,8800			24,9400		24,8400	2.500	25,0400	2.500
Warrant	NL0012065262	PALLA 749SPLOPENG	EUR	22,1200	22,1900	22,1200			22,1900		22,0900	2.500	22,2900	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	NL0012073373	PALLA 785SPLOPENG	EUR	19,2200	19,3100	19,2200			19,3100		19,2100	2,500	19,4100	2,500
Warrant	NL0012073803	PALLA 825SPLOPENG	EUR	16,1800	16,2800	16,1800			16,2800		16,1800	2,500	16,3800	2,500
Warrant	NL0012077044	PALLA 867SPLOPENG	EUR	12,9900	13,0900	12,9900			13,0900		12,9900	2,500	13,1900	2,500
Warrant	NL0012078570	PALLA 9105SPLOPENG	EUR	9,6400	10,5100	9,6400	157,6500	1	9,7500	15	9,6500	2,500	9,8500	2,500
Warrant	NL0012465389	PALLA 955SPLOPENG	EUR	6,1200	6,2400	6,1200			6,2400		6,1400	2,500	6,3400	2,500
Warrant	NL0012467971	PALLA 1053SPLOPENG	EUR											
Warrant	NL0012467989	PALLA 11995SPLOPENG	EUR	22,7300	22,7300	22,5000			22,5000		22,4000	2,500	22,6000	2,500
Warrant	NL0011289186	PEUGO 225SPLOPENG	EUR	6,9300	7,0000	6,9300			7,0000		6,9800	5,000	7,0200	5,000
Warrant	NL0011846894	PEUGO 8,65SPLOPENG	EUR	9,8700	9,8700	9,7900			9,7900		9,7700	5,000	9,8100	5,000
Warrant	NL0011848668	PEUGO 10,35SPLOPENG	EUR	8,3000	8,3000	8,2300			8,2300		8,2100	5,000	8,2500	5,000
Warrant	NL0011851027	PEUGO 11,35SPLOPENG	EUR	7,4400	7,4400	7,3700			7,3700		7,3500	5,000	7,3900	5,000
Warrant	NL0012064687	PEUGO 14,75SPLOPENG	EUR	4,2900	4,2900	4,2100			4,2100		4,1900	5,000	4,2300	5,000
Warrant	NL0012469696	PEUGO 17,55SPLOPENG	EUR											
Warrant	NL0006427809	PHILP 35SPLOPENG	EUR	27,4900	27,4900	27,3300			27,3300		27,3300	2,500		
Warrant	NL0011621743	PHILP 205SPLOPENG	EUR	11,6900	11,6900	11,5300			11,5300		11,5100	2,500	11,5500	2,500
Warrant	NL0011851894	PHILP 235SPLOPENG	EUR	8,8700	8,8700	8,7100			8,7100		8,6900	2,500	8,7300	2,500
Warrant	DE000CV4ZFX0	PHILP 30C 0618Z	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	2,500	0,6900	2,500
Warrant	NL0012071005	PHILP 305SPLOPENG	EUR											
Warrant	NL0012465801	PHILP 355SPLOPENG	EUR	7,7000	7,8500	7,7000			7,8500		7,8300	2,500	7,8700	2,500
Warrant	DE000CV4ZF8	PHILP 36C 0618Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	2,500	0,0700	2,500
Warrant	NL0009881606	PHILP 9,25SPLOPENG	EUR	21,6900	21,6900	21,5300			21,5300		21,5100	2,500	21,5500	2,500
Warrant	NL0010098859	PHILP 10,35SPLOPENG	EUR	20,6700	20,6700	20,5100			20,5100		20,4900	2,500	20,5300	2,500
Warrant	NL0010103800	PHILP 11,55SPLOPENG	EUR	19,5900	19,5900	19,4300			19,4300		19,4100	2,500	19,4500	2,500
Warrant	NL0010087706	PHILP 13,15SPLOPENG	EUR	18,0700	18,0700	17,9100			17,9100		17,8900	2,500	17,9300	2,500
Warrant	NL0010201059	PHILP 13,65SPLOPENG	EUR	17,6400	17,6400	17,4800			17,4800		17,4600	2,500	17,5000	2,500
Warrant	NL0010203261	PHILP 15,55SPLOPENG	EUR	15,8800	15,8800	15,7200			15,7200		15,7000	2,500	15,7400	2,500
Warrant	NL0010212478	PHILP 16,55SPLOPENG	EUR	14,9600	14,9600	14,8000			14,8000		14,7800	2,500	14,8200	2,500
Warrant	NL0010360913	PHILP 17,55SPLOPENG	EUR	13,9800	13,9800	13,8200			13,8200		13,8000	2,500	13,8400	2,500
Warrant	NL0010362828	PHILP 18,65SPLOPENG	EUR	12,9900	12,9900	12,8300			12,8300		12,8100	2,500	12,8500	2,500
Warrant	NL0011849120	PHILP 21,55SPLOPENG	EUR	10,3300	10,3300	10,1700			10,1700		10,1500	2,500	10,1900	2,500
Warrant	NL0011851704	PHILP 23,35SPLOPENG	EUR	7,0900	7,0900	6,9300			6,9300		6,9000	2,500	6,9500	2,500
Warrant	NL0011860457	PHILP 24,75SPLOPENG	EUR	7,3200	7,3200	7,1600			7,1600		7,1400	2,500	7,1800	2,500
Warrant	NL0012068266	PHILP 26,55SPLOPENG	EUR	5,6500	5,6500	5,4900			5,4900		5,4700	2,500	5,5100	2,500
Warrant	NL0012069652	PHILP 28,45SPLOPENG	EUR	3,8700	3,8700	3,7100			3,7100		3,6900	2,500	3,7300	2,500
Warrant	NL0012074181	PHILP 30,45SPLOPENG	EUR											
Warrant	NL0012468482	PHILP 31,55SPLOPENG	EUR											
Warrant	NL0012470975	PHILP 32,55SPLOPENG	EUR											
Warrant	NL0012081103	PHILP 38,55SPLOPENG	EUR	11,4500	11,5900	11,4500			11,5900		11,5700	2,500	11,6100	2,500
Warrant	NL0010939344	PHILP15,845SPLOPENG	EUR	14,5500	14,5500	14,3900			14,3900		14,3600	2,500	14,4100	2,500
Warrant	NL0010739876	PHILP16,795SPLOPENG	EUR	13,6000	13,6000	13,4400			13,4400		13,4100	2,500	13,4600	2,500
Warrant	NL0010686309	PHILP17,845SPLOPENG	EUR	12,5200	12,5200	12,3600			12,3600		12,3300	2,500	12,3800	2,500
Warrant	NL0010593497	PHILP18,955SPLOPENG	EUR	11,4300	11,4300	11,2700			11,2700		11,2400	2,500	11,2900	2,500
Warrant	NL0011620844	PHILP19,985SPLOPENG	EUR	10,4100	10,4100	10,2500			10,2500		10,2200	2,500	10,2700	2,500
Warrant	NL0011846175	PHILP21,045SPLOPENG	EUR	9,3500	9,3500	9,1900			9,1900		9,1600	2,500	9,2100	2,500
Warrant	NL0011849500	PHILP22,155SPLOPENG	EUR	8,2400	8,2400	8,0800			8,0800		8,0500	2,500	8,1000	2,500
Warrant	NL0011852926	PHILP24,515SPLOPENG	EUR	5,8800	5,8800	5,7200			5,7200		5,6900	2,500	5,7400	2,500
Warrant	NL0011858113	PHILP25,795SPLOPENG	EUR	4,6000	4,6000	4,4400			4,4400		4,4100	2,500	4,4600	2,500
Warrant	NL0012066914	PHILP27,135SPLOPENG	EUR	3,2600	3,2600	3,1000			3,1000		3,0700	2,500	3,1200	2,500
Warrant	NL0012069561	PHILP28,535SPLOPENG	EUR	1,8600	1,8600	1,7000			1,7000		1,6700	2,500	1,7200	2,500
Warrant	NL0012064729	PHILP32,285SPLOPENG	EUR											
Warrant	NL0012466023	PHILP35,265SPLOPENG	EUR	5,2600	5,4000	5,2600			5,4000		5,3700	2,500	5,4200	2,500
Warrant	NL0012073878	PHILP37,935SPLOPENG	EUR	7,9300	8,0700	7,9300	794,0000	1	8,0700	100	8,0400	2,500	8,0900	2,500
Warrant	NL0012463491	PHILP40,575SPLOPENG	EUR	10,5700	10,7200	10,5700			10,7200		10,6900	2,500	10,7400	2,500
Warrant	NL0011483136	PLATI 7205SPLOPENG	EUR	2,3700	2,3800	2,3700			2,3800		2,3600	5,000	2,4000	5,000
Warrant	NL0011481726	PLATI 7575SPLOPENG	EUR	2,0800	2,0900	2,0800			2,0900		2,0700	5,000	2,1100	5,000
Warrant	NL0011371562	PLATI 7975SPLOPENG	EUR	1,7800	1,7900	1,7800			1,7900		1,7700	5,000	1,8100	5,000
Warrant	NL0011304449	PLATI 8395SPLOPENG	EUR	1,4400	1,4500	1,4400			1,4500		1,4300	5,000	1,4700	5,000
Warrant	NL0012469209	PLATI 8815SPLOPENG	EUR	1,1300	1,1400	1,1300			1,1400		1,1200	5,000	1,1600	5,000
Warrant	NL0012062889	PLATI 9025SPLOPENG	EUR											
Warrant	NL0012469514	PLATI 9255SPLOPENG	EUR	0,7800	0,8000	0,7800			0,8000		0,7800	5,000	0,8200	5,000
Warrant	NL0012470942	PLATI 9715SPLOPENG	EUR											
Warrant	NL0012081210	PLATI 10075SPLOPENG	EUR											
Warrant	NL0011856448	PLATI 10375SPLOPENG	EUR	1,0000	1,0000	0,9800			0,9800		0,9600	5,000	1,0000	5,000
Warrant	NL0012079529	PLATI 10485SPLOPENG	EUR	0,7800	0,7800	0,7600			0,7600		0,7400	5,000	0,7800	5,000
Warrant	NL0011856422	PLATI 10855SPLOPENG	EUR	1,4100	1,4100	1,3900			1,3900		1,3700	5,000	1,4100	5,000
Warrant	NL0011852900	PLATI 11675SPLOPENG	EUR	2,1100	2,1100	2,0900			2,0900		2,0700	5,000	2,1100	5,000
Warrant	NL0011852512	PLATI 12545SPLOPENG	EUR	2,8600	2,8600	2,8300			2,8300		2,8100	5,000	2,8500	5,000
Warrant	NL0010356432	PLATI 15605SPLOPENG	EUR	5,4500	5,4500	5,4100			5,4100		5,3900	2,500	5,4300	2,500
Warrant	NL0012467765	PLATI819,45SPLOPENG	EUR	1,4200	1,4300	1,4200			1,4300		1,4100	5,000	1,4500	5,000
Warrant	NL0012072128	PLATI853,65SPLOPENG	EUR	1,1400	1,1600	1,1400			1,1600		1,1400	5,000	1,1800	5,000
Warrant	NL0012468383	PLATI887,85SPLOPENG	EUR											
Warrant	NL0012070304	PLATI901,35SPLOPENG	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	NL0012469126	PLATI923.3SPLOPENG	EUR	0,5800	0,5900	0,5800			0,5900		0,5700	5.000	0,6100	5.000
Warrant	NL0012469548	PLATI960.1SPLOPENG	EUR											
Warrant	DE000CE6F843	POST 4C 0318Z	EUR											
Warrant	NL0012468896	POST 4SPLOPENG	EUR											
Warrant	NL0010354429	POST 1.2SPLOPENG	EUR	2,8800	2,8800	2,8300			2,8300		2,8200	5.000	2,8400	5.000
Warrant	NL0009105386	POST 1.3SPLOPENG	EUR	2,7500	2,7500	2,7000			2,7000		2,7000	5.000		
Warrant	NL0010356143	POST 1.4SPLOPENG	EUR	2,6300	2,6300	2,5800			2,5800		2,5700	5.000	2,5900	5.000
Warrant	NL0010449500	POST 1.7SPLOPENG	EUR	2,3500	2,3500	2,3000			2,3000		2,2900	5.000	2,3100	5.000
Warrant	NL0010461067	POST 1.9SPLOPENG	EUR	2,1800	2,1800	2,1400			2,1400		2,1300	5.000	2,1500	5.000
Warrant	NL0010465829	POST 2.1SPLOPENG	EUR	2,0400	2,0400	2,0000			2,0000		1,9900	5.000	2,0100	5.000
Warrant	NL0010525655	POST 2.3SPLOPENG	EUR	1,8600	1,8600	1,8100			1,8100		1,8000	5.000	1,8200	5.000
Warrant	NL0010531067	POST 2.5SPLOPENG	EUR	1,6300	1,6300	1,5900			1,5900		1,5800	5.000	1,6000	5.000
Warrant	NL0011478904	POST 2.7SPLOPENG	EUR	1,4800	1,4800	1,4300			1,4300		1,4200	10.000	1,4400	10.000
Warrant	NL0011618855	POST 2.9SPLOPENG	EUR	1,2800	1,2800	1,2400			1,2400		1,2300	10.000	1,2500	10.000
Warrant	NL0012078703	POST 3.1SPLOPENG	EUR	1,0900	1,0900	1,0500			1,0500		1,0400	5.000	1,0600	5.000
Warrant	DE000CE6F835	POST 3.2C 0318Z	EUR											
Warrant	NL0012079610	POST 3.3SPLOPENG	EUR	0,8900	0,8900	0,8500			0,8500		0,8400	5.000	0,8600	5.000
Warrant	NL0012466759	POST 3.5SPLOPENG	EUR	0,6800	0,6800	0,6300			0,6300		0,6200	5.000	0,6400	5.000
Warrant	DE000CE6ELT7	POST 3.6C 0318Z	EUR											
Warrant	NL0012467112	POST 3.8SPLOPENG	EUR											
Warrant	NL0012074991	POST 4.5SPLOPENG	EUR	1,0600	1,1000	1,0600			1,1000		1,0900	5.000	1,1100	5.000
Warrant	NL0012077366	POST 5.2SPLOPENG	EUR	1,8000	1,8400	1,8000			1,8400		1,8300	5.000	1,8500	5.000
Warrant	NL0012466932	POST 3.68SPLOPENG	EUR	0,2300	0,2300	0,1800			0,1800		0,1700	5.000	0,1900	5.000
Warrant	NL0011618038	POST 2.597SPLOPENG	EUR	1,3500	1,3500	1,3000			1,3000		1,2900	5.000	1,3100	5.000
Warrant	NL0011618400	POST 2.792SPLOPENG	EUR	1,1300	1,1300	1,0800			1,0800		1,0700	5.000	1,0900	5.000
Warrant	NL0011623210	POST 3.001SPLOPENG	EUR	0,9400	0,9400	0,8800	3760,0000	1	0,8800	4000	0,8700	10.000	0,8900	10.000
Warrant	NL0012079156	POST 3.212SPLOPENG	EUR	0,7000	0,7000	0,6600			0,6600		0,6500	5.000	0,6700	5.000
Warrant	NL0012081319	POST 3.438SPLOPENG	EUR	0,4700	0,4700	0,4200			0,4200		0,4100	5.000	0,4300	5.000
Warrant	NL0012467633	POST 3.936SPLOPENG	EUR											
Warrant	NL0011862719	POST 4.595SPLOPENG	EUR	0,7700	0,8200	0,7700			0,8200		0,8100	10.000	0,8300	10.000
Warrant	NL0011859228	POST 5.437SPLOPENG	EUR	1,6200	1,6600	1,6200			1,6600		1,6500	5.000	1,6700	5.000
Warrant	DE000CE6F827	PROX 26C 0318Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	3.000	0,0900	3.000
Warrant	DE000CV4ZGH1	PROX 26C 0618Z	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	3.750	0,1300	3.750
Warrant	DE000CE6F819	PROX 29C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0030	3.000	0,0200	3.000
Warrant	DE000CV4ZGJ7	PROX 30C 0618Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0080	3.750	0,0200	3.750
Warrant	DE000CE6EL59	PROX 32C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	3.000	0,0200	3.000
Warrant	NL0009110550	PROX 10.7SPLOPENG	EUR	15,9600	15,9600	15,5000			15,5000		15,4500	2.500	15,5500	2.500
Warrant	NL0010540431	PROX 13.9SPLOPENG	EUR	12,9500	12,9500	12,4900			12,4900		12,4400	5.000	12,5400	5.000
Warrant	NL0010591111	PROX 15.8SPLOPENG	EUR	11,2600	11,2600	10,8000			10,8000		10,7500	2.500	10,8500	2.500
Warrant	NL0010688164	PROX 17.7SPLOPENG	EUR	9,4600	9,4600	9,0000			9,0000		8,9500	2.500	9,0500	2.500
Warrant	NL0010743233	PROX 19.7SPLOPENG	EUR	7,5800	7,5800	7,1200			7,1200		7,0700	2.500	7,1700	2.500
Warrant	NL0010758421	PROX 21.9SPLOPENG	EUR	5,5500	5,5500	5,0900			5,0900		5,0400	2.500	5,1400	2.500
Warrant	NL0011022363	PROX 35.6SPLOPENG	EUR	12,7500	13,1800	12,7500			13,1800		13,1300	2.500	13,2300	2.500
Warrant	NL0010957833	PSI20 3930SPLOPENG	EUR	16,4700	16,4700	16,4700			16,4700		16,2200	5.000	16,7200	5.000
Warrant	NL0010753257	PSI20 5650SPLOPENG	EUR											
Warrant	NL0010939732	RANDS 29SPLOPENG	EUR	30,3300	30,3300	29,6500			29,6500		29,6100	2.500	29,6900	2.500
Warrant	DE000CE6ELU5	RANDS 48C 0318Z	EUR	1,6500	1,6500	1,6500			1,6500		1,5900	500	1,7000	500
Warrant	DE000CV4ZFW4	RANDS 51C 0618Z	EUR	1,0400	1,0400	1,0400			1,0400		1,0100	750	1,0600	750
Warrant	DE000CE6ELV3	RANDS 54C 0318Z	EUR	0,5800	0,5800	0,5800			0,5800		0,5500	750	0,6000	750
Warrant	DE000CV4ZFW2	RANDS 61C 0618Z	EUR	0,1800	0,1800	0,1800			0,1800		0,1600	1.250	0,1900	1.250
Warrant	NL0009107044	RANDS 10.2SPLOPENG	EUR	47,4300	47,4300	46,7500			46,7500		46,7500	2.500		
Warrant	NL0009111384	RANDS 12.4SPLOPENG	EUR	45,4600	45,4600	44,7800			44,7800		44,7400	2.500	44,8200	2.500
Warrant	NL0009904036	RANDS 14.6SPLOPENG	EUR	43,4800	43,4800	42,8000			42,8000		42,7600	2.500	42,8400	2.500
Warrant	NL0010102430	RANDS 15.7SPLOPENG	EUR	42,4200	42,4200	41,7400			41,7400		41,7000	2.500	41,7800	2.500
Warrant	NL0010216800	RANDS 18.7SPLOPENG	EUR	39,7200	39,7200	39,0400			39,0400		39,0000	2.500	39,0800	2.500
Warrant	NL0010218764	RANDS 20.6SPLOPENG	EUR	38,0100	38,0100	37,3300			37,3300		37,2900	2.500	37,3700	2.500
Warrant	NL0010343992	RANDS 22.6SPLOPENG	EUR	36,1700	36,1700	35,4900			35,4900		35,4500	2.500	35,5300	2.500
Warrant	NL0010361200	RANDS 24.7SPLOPENG	EUR	34,3100	34,3100	33,6300			33,6300		33,5900	2.500	33,6700	2.500
Warrant	NL0010830097	RANDS 26.8SPLOPENG	EUR	32,4000	32,4000	31,7200			31,7200		31,6800	2.500	31,7600	2.500
Warrant	NL0011847462	RANDS 33.6SPLOPENG	EUR	26,2400	26,2400	25,5600			25,5600		25,5200	2.500	25,6000	2.500
Warrant	NL0011850946	RANDS 36.1SPLOPENG	EUR	23,9600	23,9600	23,2800			23,2800		23,2400	2.500	23,3200	2.500
Warrant	NL0011857370	RANDS 38.7SPLOPENG	EUR	21,5300	21,5300	20,8500			20,8500		20,8100	2.500	20,8900	2.500
Warrant	NL0011858337	RANDS 41.6SPLOPENG	EUR	18,9300	18,9300	18,2500			18,2500		18,2100	2.500	18,2900	2.500
Warrant	NL0011859210	RANDS 43.7SPLOPENG	EUR	13,2100	13,2100	12,5300			12,5300		12,4900	2.500	12,5700	2.500
Warrant	NL0011859384	RANDS 44.6SPLOPENG	EUR	16,1600	16,1600	15,4800			15,4800		15,4400	2.500	15,5200	2.500
Warrant	NL0012063184	RANDS 47.9SPLOPENG	EUR	13,1800	13,1800	12,5000	1896,0000	2	12,5000	150	12,4600	2.500	12,5400	2.500
Warrant	NL0012470637	RANDS 51.3SPLOPENG	EUR	10,1300	10,1300	9,4500			9,4500		9,4100	2.500	9,4900	2.500
Warrant	NL0011195342	RANDS 61.7SPLOPENG	EUR	12,1000	12,6800	12,1000			12,6800		12,6400	2.500	12,7200	2.500
Warrant	NL0011304498	RANDS 67.6SPLOPENG	EUR	18,5800	19,1600	18,5800			19,1600		19,1200	2.500	19,2000	2.500
Warrant	NL0010826194	RANDS24.39SPLOPENG	EUR	32,5100	32,5100	31,8300			31,8300		31,7900	2.500	31,8700	2.500
Warrant	NL0010812327	RANDS25.93SPLOPENG	EUR	30,9800	30,9800	30,3000			30,3000		30,2600	2.500	30,3400	2.500
Warrant	NL0010943122	RANDS29.11SPLOPENG	EUR	27,8000	27,8000	27,1200			27,1200		27,0800	2.500	27,1600	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	NL0011847306	RANDS30.68SPLOPENG	EUR	26,2200	26,2200	25,5400			25,5400		25,5000	2,500	25,5800	2,500
Warrant	NL0011847595	RANDS32.31SPLOPENG	EUR	24,5900	24,5900	23,9100			23,9100		23,8700	2,500	23,9500	2,500
Warrant	NL0011847587	RANDS34.03SPLOPENG	EUR	22,8800	22,8800	22,2000			22,2000		22,1600	2,500	22,2400	2,500
Warrant	NL0011848767	RANDS35.57SPLOPENG	EUR	21,3300	21,3300	20,6500			20,6500		20,6100	2,500	20,6900	2,500
Warrant	NL0011851712	RANDS37.46SPLOPENG	EUR	19,4500	19,4500	18,7700			18,7700		18,7300	2,500	18,8100	2,500
Warrant	NL0011856570	RANDS39.44SPLOPENG	EUR	17,4700	17,4700	16,7900			16,7900		16,7500	2,500	16,8300	2,500
Warrant	NL0011857594	RANDS41.52SPLOPENG	EUR	15,3800	15,3800	14,7000			14,7000		14,6600	2,500	14,7400	2,500
Warrant	NL0011859707	RANDS45.99SPLOPENG	EUR	10,9200	10,9200	10,2400	5257,5000	2	10,2400	500	10,2000	2,500	10,2800	2,500
Warrant	NL0011862693	RANDS48.38SPLOPENG	EUR	8,5000	8,5000	7,8200	1252,5000	1	7,8200	150	7,7800	2,500	7,8600	2,500
Warrant	NL0012468490	RANDS53.36SPLOPENG	EUR	3,5500	3,5500	2,7500	1210,5000	4	2,8700	405	2,8300	2,500	2,9100	2,500
Warrant	NL0012470819	RANDS56.01SPLOPENG	EUR											
Warrant	NL0011194857	RANDS58.55SPSOPENG	EUR	2,2600	2,8400	2,2600	129,4000	2	2,8400	50	2,8000	2,500	2,8800	2,500
Warrant	NL0011301940	RANDS62.89SPSOPENG	EUR	6,5900	7,1700	6,5900			7,1700		7,1300	2,500	7,2100	2,500
Warrant	NL0006429102	RDX 533SPLOPENG	EUR											
Warrant	NL0010944583	RELX 11SPLOPENG	EUR	10,2500	10,2500	9,6700			9,6700		9,6400	1,250	9,7000	1,250
Warrant	NL0012072946	RELX 17SPLOPENG	EUR											
Warrant	NL0006423501	RELX 1.7SPLOPENG	EUR	23,2500	23,2500	22,6700			22,6700		22,6700	1,250		
Warrant	NL0010087599	RELX 4.2SPLOPENG	EUR	19,8400	19,8400	19,2700			19,2700		19,2400	1,250	19,3000	1,250
Warrant	NL0010214706	RELX 5.3SPLOPENG	EUR	18,3200	18,3200	17,7400			17,7400		17,7100	1,250	17,7700	1,250
Warrant	NL0010351383	RELX 5.9SPLOPENG	EUR	17,3800	17,3800	16,8100			16,8100		16,7800	1,250	16,8400	1,250
Warrant	NL0010527917	RELX 7.4SPLOPENG	EUR	15,2800	15,2800	14,7000			14,7000		14,6700	1,250	14,7300	1,250
Warrant	NL0010744066	RELX 8.7SPLOPENG	EUR	13,4600	13,4600	12,8800			12,8800		12,8500	1,250	12,9100	1,250
Warrant	NL0010746236	RELX 9.5SPLOPENG	EUR	12,4300	12,4300	11,8500			11,8500		11,8200	1,250	11,8800	1,250
Warrant	NL0010940789	RELX 10.2SPLOPENG	EUR	11,3700	11,3700	10,7900			10,7900		10,7600	1,250	10,8200	1,250
Warrant	NL0010967832	RELX 11.9SPLOPENG	EUR	9,0300	9,0300	8,4600			8,4600		8,4300	1,250	8,4900	1,250
Warrant	NL0011372610	RELX 13.1SPLOPENG	EUR	4,8400	4,8400	4,4600			4,4600		4,4300	1,250	4,4900	1,250
Warrant	NL0012064620	RELX 14.3SPLOPENG	EUR	3,7300	3,7300	3,3500			3,3500		3,3200	1,250	3,3800	1,250
Warrant	NL0012068068	RELX 15.6SPLOPENG	EUR	2,5200	2,5200	2,1400			2,1400		2,1100	1,250	2,1700	1,250
Warrant	NL0012467146	RELX 18.5SPLOPENG	EUR											
Warrant	NL0012073415	RELX 20.1SPSOPENG	EUR	5,8200	6,1900	5,8200			6,1900		6,1600	1,250	6,2200	1,250
Warrant	NL0012465132	RELX 22.3SPSOPENG	EUR	8,2700	8,6500	8,2700			8,6500		8,6200	1,250	8,6800	1,250
Warrant	DE000CE6ELX9	RFRG 16C 0318Z	EUR	0,7800	0,7800	0,7800			0,7800		0,7100	350	0,8400	350
Warrant	DE000CE6ELY7	RFRG 18C 0318Z	EUR	0,3900	0,3900	0,3900			0,3900		0,3400	400	0,4400	400
Warrant	DE000CE6F876	RFRG 20C 0318Z	EUR	0,1200	0,1200	0,1200			0,1200		0,1000	500	0,1400	500
Warrant	NL0011374491	RWE 10SPLOPENG	EUR	6,3600	6,4400	6,3600			6,4400		6,4100	5,000	6,4600	5,000
Warrant	NL0011374004	RWE 8.7SPLOPENG	EUR	7,5700	7,6500	7,5700			7,6500		7,6200	5,000	7,6700	5,000
Warrant	NL0011370028	RWE 9.3SPLOPENG	EUR	6,9600	7,0500	6,9600			7,0500		7,0200	5,000	7,0700	5,000
Warrant	NL0010587838	RYA 3.8SPLOPENG	EUR	12,3300	12,4600	12,3300			12,4600		12,4500	10,000	12,4700	10,000
Warrant	NL0010598454	RYA 4.8SPLOPENG	EUR	11,3200	11,4400	11,3200			11,4400		11,4300	2,500	11,4500	2,500
Warrant	NL0010537072	SANOF 59SPLOPENG	EUR	9,3200	9,3200	9,0400			9,0400		8,9900	5,000	9,0900	5,000
Warrant	NL0010537254	SANOF 54.1SPLOPENG	EUR	13,8700	13,8700	13,5900			13,5900		13,5400	5,000	13,6400	5,000
Warrant	NL0011844790	SANOF 64.5SPLOPENG	EUR											
Warrant	NL0012068167	SANOF 70.5SPLOPENG	EUR											
Warrant	NL0011206891	SANOF 94.4SPSOPENG	EUR	37,9800	38,2600	37,9800			38,2600		38,2100	5,000	38,3100	5,000
Warrant	NL0011194683	SANOF105.6SPSOPENG	EUR	50,1200	50,4000	50,1200			50,4000		50,3500	5,000	50,4500	5,000
Warrant	NL0010216032	SBMOF 8SPLOPENG	EUR	6,0700	6,0700	6,0200			6,0200		6,0000	2,500	6,0400	2,500
Warrant	DE000CV4ZF98	SBMOF 13C 0618Z	EUR											
Warrant	NL0012467823	SBMOF 14SPLOPENG	EUR											
Warrant	DE000CE6EM07	SBMOF 15C 0318Z	EUR											
Warrant	NL0012468888	SBMOF 15SPLOPENG	EUR											
Warrant	NL0012081111	SBMOF 16SPSOPENG	EUR											
Warrant	DE000CV4ZF48	SBMOF 18C 0618Z	EUR											
Warrant	NL0010215521	SBMOF 5.7SPLOPENG	EUR	8,1800	8,1800	8,1200			8,1200		8,1000	2,500	8,1400	2,500
Warrant	NL0006423840	SBMOF 6.2SPLOPENG	EUR	7,7400	7,7400	7,6800			7,6800		7,6600	2,500	7,7000	2,500
Warrant	NL0006423246	SBMOF 7.4SPLOPENG	EUR	6,5700	6,5700	6,5200			6,5200		6,5200	2,500		
Warrant	NL0011010178	SBMOF 8.6SPLOPENG	EUR	5,5500	5,5500	5,5000			5,5000		5,4800	2,500	5,5200	2,500
Warrant	NL0011372594	SBMOF 9.3SPLOPENG	EUR	4,9700	4,9700	4,9200			4,9200		4,9000	2,500	4,9400	2,500
Warrant	NL0011849609	SBMOF 10.6SPLOPENG	EUR	3,7200	3,7200	3,6600			3,6600		3,6400	2,500	3,6800	2,500
Warrant	NL0011849328	SBMOF 11.1SPLOPENG	EUR	2,3400	2,3400	2,2800			2,2800		2,2600	2,500	2,3000	2,500
Warrant	NL0011854625	SBMOF 11.4SPLOPENG	EUR	3,0100	3,0100	2,9600			2,9600		2,9400	2,500	2,9800	2,500
Warrant	NL0011861927	SBMOF 12.2SPLOPENG	EUR	2,2800	2,2800	2,2300			2,2300		2,2100	2,500	2,2500	2,500
Warrant	NL0012079214	SBMOF 13.1SPLOPENG	EUR	1,5000	1,5000	1,4500			1,4500		1,4300	2,500	1,4700	2,500
Warrant	DE000CE6EL24	SBMOF 13.5C 0318Z	EUR											
Warrant	NL0009613611	SBMOF 17.6SPSOPENG	EUR	6,3200	6,3800	6,3200			6,3800		6,3600	2,500	6,4000	2,500
Warrant	NL0010967642	SBMOF 6.97SPLOPENG	EUR	6,4300	6,4300	6,3700			6,3700		6,3500	2,500	6,3900	2,500
Warrant	NL0010967634	SBMOF 7.35SPLOPENG	EUR	6,0500	6,0500	5,9900			5,9900		5,9700	2,500	6,0100	2,500
Warrant	NL0010958641	SBMOF 7.74SPLOPENG	EUR	5,6500	5,6500	5,6000			5,6000		5,5800	2,500	5,6200	2,500
Warrant	NL0010968871	SBMOF 8.16SPLOPENG	EUR	5,2300	5,2300	5,1800			5,1800		5,1600	2,500	5,2000	2,500
Warrant	NL0010969234	SBMOF 8.59SPLOPENG	EUR	4,8000	4,8000	4,7500			4,7500		4,7300	2,500	4,7700	2,500
Warrant	NL0011364781	SBMOF 9.06SPLOPENG	EUR	4,3800	4,3800	4,3200			4,3200		4,3000	2,500	4,3400	2,500
Warrant	NL0011372339	SBMOF 9.54SPLOPENG	EUR	3,8700	3,8700	3,8200			3,8200		3,8000	2,500	3,8400	2,500
Warrant	NL0011848825	SBMOF10.55SPLOPENG	EUR	2,8900	2,8900	2,8300			2,8300		2,8100	2,500	2,8500	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	NL0011853577	SBMOF11.68SPLOPENG	EUR	1,7600	1,7600	1,7000	4368,0000	2	1,7000	2525	1,6800	2,500	1,7200	2,500
Warrant	NL0011859723	SBMOF12.28SPLOPENG	EUR	1,1500	1,1500	1,1000	3385,0000	2	1,1000	3000	1,0800	2,500	1,1200	2,500
Warrant	NL0011862701	SBMOF12.92SPLOPENG	EUR	0,5100	0,5100	0,4300	153,2100	2	0,4600	343	0,4400	2,500	0,4800	2,500
Warrant	NL0012466924	SBMOF13.58SPLOPENG	EUR											
Warrant	NL0012467344	SBMOF14.26SPLOPENG	EUR											
Warrant	NL0012468508	SBMOF14.98SPLOPENG	EUR											
Warrant	NL0012063036	SBMOF16.25SPSOPENG	EUR	3,0800	3,1300	3,0800			3,1300		3,1100	2,500	3,1500	2,500
Warrant	NL0012461925	SBMOF17.37SPSOPENG	EUR	4,2000	4,2500	4,2000			4,2500		4,2300	2,500	4,2700	2,500
Warrant	NL0012294375	SDJES 70C 0927G	EUR	10,1100	10,1100	10,0000			10,0000		10,0000	25,000		
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	9,1000	9,1000	8,9900			8,9900		8,9900	25,000	10,3800	150
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	8,9700	8,9700	8,8600			8,8600		8,8600	25,000		
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	8,5400	8,5400	8,4400			8,4400		8,4400	450,000	9,1000	350
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	12,4900	12,4900	12,3400			12,3400		12,3400	25,000		
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	11,7900	11,7900	11,6500			11,6500		11,6500	25,000		
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	11,8000	11,8000	11,6600			11,6600		11,6600	25,000		
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	11,6300	11,6300	11,5000			11,5000		11,5000	25,000		
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	10,9500	10,9500	10,8200			10,8200		10,8200	25,000	12,9900	300
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	10,5500	10,5500	10,4200			10,4200		10,4200	25,000		
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	10,5300	10,5300	10,4000			10,4000		10,4000	25,000	12,5000	191
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	10,4900	10,4900	10,3600			10,3600		10,3600	25,000	12,5000	230
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	10,4200	10,4200	10,2900			10,2900		10,2900	25,000	12,5000	2,575
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	9,8700	9,8700	9,7500			9,7500		9,7500	25,000		
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	9,5600	9,5600	9,4500			9,4500		9,4500	25,000		
Warrant	NL0012703052	SDJES71.32C 0228G	EUR	9,1300	9,1300	9,0300	17492,4000	1	9,0300	1935	9,0300	448,065	9,5000	7,637
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	9,7300	9,7300	9,6200			9,6200		9,6200	25,000	11,2500	194
Warrant	NL0012294367	SDJES71.67C 0727G	EUR	9,2000	9,2000	9,0900			9,0900		9,0900	25,000		
Warrant	NL0012294276	SDJES71.88C 0527G	EUR	8,9800	8,9800	8,8600			8,8600		8,8600	25,000	13,0000	400
Warrant	NL0012294334	SDJES72.18C 0627G	EUR	9,1700	9,1700	9,0500			9,0500		9,0500	25,000	11,0000	1,128
Warrant	NL0012294391	SDJES72.29C 0927G	EUR	9,3800	9,3800	9,2600			9,2600		9,2600	75,000	11,2000	226
Warrant	NL0012294326	SDJES72.33C 0627G	EUR	9,0800	9,0800	8,9600			8,9600		8,9600	25,000		
Warrant	NL0012294300	SDJES72.53C 0527G	EUR	8,8300	8,8300	8,7200			8,7200		8,7200	25,000	10,7000	2,706
Warrant	NL0012294342	SDJES72.53C 0627G	EUR	9,1300	9,1300	9,0100			9,0100		9,0100	25,000	12,0000	160
Warrant	NL0012294318	SDJES72.63C 0527G	EUR	8,8900	8,8900	8,7700			8,7700		8,7700	25,000		
Warrant	NL0012375273	SDJES72.81C 1127G	EUR	9,1700	9,1700	9,0600			9,0600		9,0600	25,000		
Warrant	NL0012375281	SDJES73.14C 1227G	EUR	9,1300	9,1300	9,0200			9,0200		9,0200	150,000	11,0000	2,401
Warrant	NL0012294284	SDJES73.41C 0527G	EUR	8,4300	8,4300	8,3200			8,3200		8,3200	25,000	10,0000	769
Warrant	NL0012294292	SDJES73.64C 0527G	EUR	8,4000	8,4000	8,2900			8,2900		8,2900	25,000	10,0900	300
Warrant	NL0012375240	SDJES73.76C 1027G	EUR	8,8800	8,8800	8,7700			8,7700		8,7700	75,000	10,0500	500
Warrant	NL0012703037	SDJES73.99C 0128G	EUR	8,6700	8,6700	8,5600			8,5600		8,5600	480,000	10,4500	411
Warrant	NL0012375265	SDJES75.28C 1127G	EUR	8,5700	8,5700	8,4700			8,4700		8,4700	100,000	10,5000	884
Warrant	XS1264751105	SEIRE STN0923G	EUR	100,5500	100,5500	100,5000			100,5000		101,0000	16,000		
Warrant	NL0011619739	SHELL 16SPLOPENG	EUR	11,2000	11,2000	11,1400			11,1400		11,1300	12,500	11,1500	12,500
Warrant	NL0011622386	SHELL 17SPLOPENG	EUR	10,3000	10,3000	10,2400			10,2400		10,2300	12,500	10,2500	12,500
Warrant	NL0011627823	SHELL 18SPLOPENG	EUR	9,3500	9,3500	9,2800			9,2800		9,2700	12,500	9,2900	12,500
Warrant	DE000CE6ELW1	SHELL 24C 0318Z	EUR	1,9500	1,9500	1,9500	39000,0000	1	1,9500	20000	1,8100	1,250	1,8600	1,250
Warrant	NL0012464689	SHELL 26SPLOPENG	EUR											
Warrant	DE000CE6F850	SHELL 27C 0318Z	EUR								0,1400	1,500	0,1900	1,500
Warrant	DE000CV4ZGT6	SHELL 27C 0618Z	EUR								0,4800	2,000	0,5400	2,000
Warrant	DE000CV4ZGU4	SHELL 31C 0618Z	EUR								0,0400	2,000	0,0700	2,000
Warrant	NL0006427833	SHELL 0.65PLOPENG	EUR	25,4800	25,4800	25,4100			25,4100		25,4100	12,500		
Warrant	NL0006420960	SHELL 2.15PLOPENG	EUR	24,0800	24,0800	24,0200			24,0200		24,0200	12,500		
Warrant	NL0006427700	SHELL 3.85PLOPENG	EUR	22,5100	22,5100	22,4400			22,4400		22,4400	12,500		
Warrant	NL0009107051	SHELL 5.45PLOPENG	EUR	21,0900	21,0900	21,0200			21,0200		21,0200	12,500		
Warrant	NL0009111111	SHELL 6.55PLOPENG	EUR	20,0900	20,0900	20,0200			20,0200		20,0100	12,500	20,0300	12,500
Warrant	NL0009111988	SHELL 7.55PLOPENG	EUR	19,0700	19,0700	19,0100			19,0100		19,0000	12,500	19,0200	12,500
Warrant	NL0009230697	SHELL 8.65PLOPENG	EUR	18,0800	18,0800	18,0100			18,0100		18,0000	12,500	18,0200	12,500
Warrant	NL0009234319	SHELL 9.95PLOPENG	EUR	16,9200	16,9200	16,8500			16,8500		16,8400	12,500	16,8600	12,500
Warrant	NL0009368901	SHELL 11.75PLOPENG	EUR	15,2300	15,2300	15,1600			15,1600		15,1500	12,500	15,1700	12,500
Warrant	NL0009763879	SHELL 13.35PLOPENG	EUR	13,6800	13,6800	13,6200			13,6200		13,6100	12,500	13,6300	12,500
Warrant	NL0011492822	SHELL 14.25PLOPENG	EUR	12,9100	12,9200	12,8400	646,0000	1	12,8400	50	12,8300	12,500	12,8500	12,500
Warrant	NL0011618848	SHELL 15.15PLOPENG	EUR	12,0800	12,0800	12,0100			12,0100		12,0000	12,500	12,0200	12,500
Warrant	NL0011628532	SHELL 19.15PLOPENG	EUR	8,3700	8,3700	8,3000			8,3000		8,2900	12,500	8,3100	12,500
Warrant	NL0011856182	SHELL 20.15PLOPENG	EUR	7,3700	7,3700	7,3100			7,3100		7,3000	12,500	7,3200	12,500
Warrant	NL0011860762	SHELL 21.35PLOPENG	EUR	6,3200	6,3200	6,2600			6,2600		6,2500	12,500	6,2700	12,500
Warrant	NL0011853791	SHELL 21.95PLOPENG	EUR											
Warrant	NL0011861885	SHELL 22.25PLOPENG	EUR	3,9300	3,9900	3,8700	18263,5000	6	3,8700	4650	3,8600	12,500	3,8800	12,500
Warrant	NL0012076228	SHELL 22.45PLOPENG	EUR	5,3100	5,3100	5,2500			5,2500		5,2400	12,500	5,2600	12,500
Warrant	NL0011859392	SHELL 22.65PLOPENG	EUR											
Warrant	NL0012081368	SHELL 23.55PLOPENG	EUR	4,2500	4,2500	4,1900			4,1900		4,1800	12,500	4,2000	12,500
Warrant	NL0012462295	SHELL 24.75PLOPENG	EUR											
Warrant	NL0012464788	SHELL 25.75PLOPENG	EUR											
Warrant	NL0012468870	SHELL 27.35PLOPENG	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	NL0010749388	SHELL 28.9SPSOPENG	EUR											
Warrant	NL0012465082	SHELL 30.9SPSOPENG	EUR	7,4700	7,5300	7,4700			7,5300		7,5200	12,500	7,5400	12,500
Warrant	NL0011492483	SHELL10.88SPLOPENG	EUR	15,2500	15,2500	15,1800			15,1800		15,1700	12,500	15,1900	12,500
Warrant	NL0011491055	SHELL11.63SPLOPENG	EUR	14,5100	14,5100	14,4500			14,4500		14,4400	12,500	14,4600	12,500
Warrant	NL0011490370	SHELL12.41SPLOPENG	EUR	13,7300	13,7300	13,6700			13,6700		13,6600	12,500	13,6800	12,500
Warrant	NL0011371372	SHELL13.23SPLOPENG	EUR	12,9100	12,9100	12,8500			12,8500		12,8400	12,500	12,8600	12,500
Warrant	NL0011617204	SHELL14.95SPLOPENG	EUR	11,1800	11,2600	11,1300	3378,0000	1	11,1300	300	11,1200	12,500	11,1400	12,500
Warrant	NL0011618723	SHELL15.87SPLOPENG	EUR	10,2700	10,2700	10,2000			10,2000		10,1900	12,500	10,2100	12,500
Warrant	NL0011619994	SHELL16.86SPLOPENG	EUR	9,2800	9,2800	9,2200			9,2200		9,2100	12,500	9,2300	12,500
Warrant	NL0011622659	SHELL17.86SPLOPENG	EUR	8,3000	8,3000	8,2400			8,2400		8,2300	12,500	8,2500	12,500
Warrant	NL0011628334	SHELL18.91SPLOPENG	EUR	7,2600	7,3400	7,2000	110,1000	1	7,2000	15	7,1900	12,500	7,2100	12,500
Warrant	NL0011856075	SHELL19.97SPLOPENG	EUR	6,1900	6,1900	6,1300			6,1300		6,1200	12,500	6,1400	12,500
Warrant	NL0011620760	SHELL20.15SPLOPENG	EUR											
Warrant	NL0011861653	SHELL20.45SPLOPENG	EUR	5,7100	5,7100	5,6400			5,6400		5,6300	12,500	5,6500	12,500
Warrant	NL0011859715	SHELL21.05SPLOPENG	EUR	5,1100	5,1400	5,0400	9997,3000	1	5,0400	1945	5,0300	12,500	5,0500	12,500
Warrant	NL0012080600	SHELL22.76SPLOPENG	EUR	3,3900	3,4400	3,3200	1364,0000	2	3,3200	400	3,3100	12,500	3,3300	12,500
Warrant	NL0012461909	SHELL23.93SPLOPENG	EUR	2,2300	2,2300	2,1600			2,1600		2,1500	12,500	2,1700	12,500
Warrant	NL0012463814	SHELL24.52SPLOPENG	EUR											
Warrant	NL0012472096	SHELL25.13SPLOPENG	EUR	1,0200	1,0300	0,9500	206,0000	1	0,9500	200	0,9400	12,500	0,9600	12,500
Warrant	NL0012463806	SHELL25.15SPLOPENG	EUR											
Warrant	NL0012067516	SHELL25.39SPLOPENG	EUR											
Warrant	NL0012468276	SHELL26.99SPLOPENG	EUR											
Warrant	NL0012472104	SHELL27.98SPLOPENG	EUR	2,0600	2,1200	2,0600			2,1200		2,1100	12,500	2,1300	12,500
Warrant	NL0010816831	SHELL30.09SPLOPENG	EUR	4,1400	4,2000	4,1400	1656,0000	1	4,2000	400	4,1900	12,500	4,2100	12,500
Warrant	NL0012464820	SHELL32.21SPLOPENG	EUR	6,2900	6,3500	6,2900			6,3500		6,3400	12,500	6,3600	12,500
Warrant	NL0012469407	SHELL34.45SPLOPENG	EUR	8,5300	8,5900	8,5300			8,5900		8,5800	12,500	8,6000	12,500
Warrant	NL0006423808	SILVE 12SPLOPENG	EUR	4,2400	4,2400	4,1900			4,1900		4,1900	2,500		
Warrant	NL0006408593	SILVE 9.7SPLOPENG	EUR	6,0500	6,0500	6,0000			6,0000		6,0000	2,500		
Warrant	NL0006408601	SILVE 10.3SPLOPENG	EUR	5,5800	5,5800	5,5300			5,5300		5,5300	2,500	12,0000	184
Warrant	NL0011618384	SILVE 13.1SPLOPENG	EUR	3,3900	3,3900	3,3500			3,3500		3,3400	2,500	3,3600	2,500
Warrant	NL0006425597	SILVE 13.35SPLOPENG	EUR	3,2500	3,2500	3,2100			3,2100		3,2100	2,500		
Warrant	NL0011483482	SILVE 14.1SPLOPENG	EUR	2,6500	2,6500	2,6100			2,6100		2,6000	2,500	2,6200	2,500
Warrant	NL0011483672	SILVE 14.5SPLOPENG	EUR	2,3200	2,3200	2,2800			2,2800		2,2700	5,000	2,2900	5,000
Warrant	NL0011618319	SILVE 14.9SPLOPENG	EUR	1,9800	1,9800	1,9400			1,9400		1,9300	5,000	1,9500	5,000
Warrant	NL0011618301	SILVE 15.45SPLOPENG	EUR	1,6400	1,6400	1,5600	109,2000	1	1,6000	70	1,5900	5,000	1,6100	5,000
Warrant	NL0012467302	SILVE 15.45SPLOPENG	EUR	1,6800	1,6800	1,6400			1,6400		1,6300	10,000	1,6500	10,000
Warrant	NL0012467724	SILVE 15.9SPLOPENG	EUR	1,2800	1,2800	1,2100	1944,0000	2	1,2400	1600	1,2300	10,000	1,2500	10,000
Warrant	NL0012468193	SILVE 16.1SPLOPENG	EUR	0,4600	0,4900	0,3500	12337,0000	9	0,4300	27150	0,4200	10,000	0,4400	10,000
Warrant	NL0012467948	SILVE 16.3SPLOPENG	EUR											
Warrant	NL0012063085	SILVE 16.45SPLOPENG	EUR											
Warrant	NL0012468185	SILVE 16.5SPLOPENG	EUR											
Warrant	NL0012470934	SILVE 16.8SPLOPENG	EUR											
Warrant	NL0012468391	SILVE 16.8SPLOPENG	EUR											
Warrant	NL0012470835	SILVE 16.9SPLOPENG	EUR											
Warrant	NL0012467278	SILVE 17.3SPLOPENG	EUR											
Warrant	NL0011859095	SILVE 17.7SPLOPENG	EUR											
Warrant	NL0012070627	SILVE 18.2SPSOPENG	EUR	2,1600	2,1800	2,1600			2,1800		2,1700	10,000	2,1900	10,000
Warrant	NL0011856406	SILVE 19.2SPSOPENG	EUR	2,9800	3,0000	2,9800			3,0000		2,9900	10,000	3,0100	10,000
Warrant	NL0011851829	SILVE 19.8SPLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.2SPSOPENG	EUR	3,8500	3,8700	3,8500			3,8700		3,8600	10,000	3,8800	10,000
Warrant	NL0011846118	SILVE 21.3SPSOPENG	EUR	4,7700	4,7800	4,7700			4,7800		4,7700	5,000	4,7900	5,000
Warrant	NL0010534822	SILVE 23.3SPSOPENG	EUR	5,5200	5,5300	5,5200			5,5300		5,5200	5,000	5,5400	5,000
Warrant	NL0010358487	SILVE 23.6SPSOPENG	EUR	6,7500	6,7600	6,7500			6,7600		6,7500	2,500	6,7700	2,500
Warrant	NL0011848627	SILVE 24.8SPSOPENG	EUR	7,7500	7,7600	7,7500			7,7600		7,7500	2,500	7,7700	2,500
Warrant	NL0011485875	SILVE12.86SPLOPENG	EUR	3,1300	3,1300	3,0900			3,0900		3,0800	2,500	3,1000	2,500
Warrant	NL0011481973	SILVE13.19SPLOPENG	EUR	2,8600	2,8600	2,8100			2,8100		2,8000	2,500	2,8200	2,500
Warrant	NL0011365903	SILVE13.53SPLOPENG	EUR	2,5600	2,5600	2,5200			2,5200		2,5100	2,500	2,5300	2,500
Warrant	NL0011305065	SILVE13.88SPLOPENG	EUR	2,3100	2,3100	2,2700			2,2700		2,2600	10,000	2,2800	10,000
Warrant	NL0011299003	SILVE14.23SPLOPENG	EUR	2,0000	2,0000	1,9600			1,9600		1,9500	10,000	1,9700	10,000
Warrant	NL0011486774	SILVE14.59SPLOPENG	EUR	1,7500	1,7500	1,7000	1750,0000	1	1,7000	1000	1,6900	10,000	1,7100	10,000
Warrant	NL0011617675	SILVE14.95SPLOPENG	EUR	1,4400	1,4700	1,4000	876,0000	2	1,4000	600	1,3900	10,000	1,4100	10,000
Warrant	NL0011618343	SILVE15.33SPLOPENG	EUR	1,0900	1,1300	1,0600	673,0000	2	1,0600	600	1,0500	10,000	1,0700	10,000
Warrant	NL0012075824	SILVE15.71SPLOPENG	EUR	0,8300	0,8600	0,7100	6518,4000	6	0,8000	8240	0,7900	10,000	0,8100	10,000
Warrant	NL0012063648	SILVE16.48SPLOPENG	EUR											
Warrant	NL0012468342	SILVE16.87SPLOPENG	EUR											
Warrant	NL0012469522	SILVE16.88SPLOPENG	EUR											
Warrant	NL0011843297	SILVE17.32SPLOPENG	EUR											
Warrant	NL0012472609	SILVE17.37SPSOPENG	EUR	0,7000	0,7300	0,7000			0,7300		0,7200	10,000	0,7400	10,000
Warrant	NL0012463467	SILVE17.38SPSOPENG	EUR											
Warrant	NL0011858451	SILVE17.51SPLOPENG	EUR											
Warrant	NL0012081202	SILVE17.82SPSOPENG	EUR	1,0700	1,0900	1,0600	106,0000	1	1,0900	100	1,0800	10,000	1,1000	10,000
Warrant	NL0011858881	SILVE17.95SPLOPENG	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	NL0012070452	SILVE18.28SPSOPENG	EUR	1,4800	1,5000	1,4800			1,5000		1,4900	10.000	1,5100	10.000
Warrant	NL0011860275	SILVE18.75SPSOPENG	EUR	1,8200	1,8400	1,8200			1,8400		1,8300	10.000	1,8500	10.000
Warrant	NL0011856489	SILVE19.23SPSOPENG	EUR	2,2600	2,2800	2,2600			2,2800		2,2700	10.000	2,2900	10.000
Warrant	NL0011853874	SILVE19.24SPLOPENG	EUR											
Warrant	NL0011855598	SILVE19.72SPSOPENG	EUR	2,6100	2,6300	2,6100			2,6300		2,6200	10.000	2,6400	10.000
Warrant	NL0011851308	SILVE20.23SPSOPENG	EUR	3,0200	3,0400	3,0200			3,0400		3,0300	10.000	3,0500	10.000
Warrant	NL0011846647	SILVE20.74SPSOPENG	EUR	3,4400	3,4600	3,4400			3,4600		3,4500	10.000	3,4700	10.000
Warrant	NL0010587226	SILVE21.28SPSOPENG	EUR	3,8700	3,8900	3,8700			3,8900		3,8800	10.000	3,9000	10.000
Warrant	NL0010358719	SILVE25.14SPSOPENG	EUR	7,0100	7,0200	7,0100			7,0200		7,0100	2.500	7,0300	2.500
Warrant	NL0011848742	SILVE25.77SPSOPENG	EUR	7,5200	7,5300	7,5200			7,5300		7,5200	2.500	7,5400	2.500
Warrant	NL0010344651	SNSRE 15SPSOPENG	EUR											
Warrant	NL0009757996	SNSRE 45SPSOPENG	EUR											
Warrant	NL0010345914	SNSRE 0.65PLOPENG	EUR											
Warrant	NL0010345922	SNSRE 0.75PLOPENG	EUR											
Warrant	NL0010343612	SNSRE 1.15SPSOPENG	EUR											
Warrant	NL0010210571	SNSRE 1.25SPSOPENG	EUR											
Warrant	NL0010096483	SNSRE 1.45SPSOPENG	EUR											
Warrant	NL0010095493	SNSRE 1.55SPSOPENG	EUR											
Warrant	NL0010091419	SNSRE 1.75SPSOPENG	EUR											
Warrant	NL0010090320	SNSRE 1.95SPSOPENG	EUR											
Warrant	NL0009878271	SNSRE 2.35SPSOPENG	EUR											
Warrant	NL0009234814	SNSRE 5.25SPSOPENG	EUR											
Warrant	NL0010959813	SOGEN 23SPLOPENG	EUR	23,8500	23,8500	23,6400			23,6400		23,6100	1.000	23,6600	1.000
Warrant	NL0011618889	SOGEN 20.65PLOPENG	EUR	26,0500	26,0500	25,8400			25,8400		25,8100	1.000	25,8600	1.000
Warrant	NL0011212576	SOGEN 51.85SPSOPENG	EUR											
Warrant	DE000CV4ZG00	SOLVA 110C 0618Z	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	7.500	0,2300	7.500
Warrant	DE000CV4ZGE8	SOLVA 130C 0618Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	7.500	0,0400	7.500
Warrant	NL0009112507	SOLVA 42.65PLOPENG	EUR	70,0400	70,0400	69,3900			69,3900		69,2900	1.000	69,4900	1.000
Warrant	NL0010201976	SOLVA 64.45PLOPENG	EUR	49,7500	49,7500	49,1000			49,1000		49,0000	1.000	49,2000	1.000
Warrant	NL0011621586	SOLVA 70.75PLOPENG	EUR	43,8700	43,8700	43,2200			43,2200		43,1200	1.000	43,3200	1.000
Warrant	NL0011851001	SOLVA 84.85PLOPENG	EUR	30,7600	30,7600	30,1100			30,1100		30,0100	1.000	30,2100	1.000
Warrant	NL0011855333	SOLVA 92.85PLOPENG	EUR	23,3000	23,3000	22,6500			22,6500		22,5500	1.000	22,7500	1.000
Warrant	NL0012064646	SOLVA101.55PLOPENG	EUR	15,2700	15,2700	14,6200			14,6200		14,5200	1.000	14,7200	1.000
Warrant	NL0011199286	SOLVA122.55SPSOPENG	EUR											
Warrant	NL0006427619	SP500 3145PLOPENG	EUR	19,0500	19,0500	18,9800			18,9800		18,9800	500		
Warrant	NL0009107200	SP500 737SPLOPENG	EUR											
Warrant	NL0009882281	SP500 1058SPLOPENG	EUR	13,2000	13,2000	13,1600			13,1600		13,1400	500	13,1700	500
Warrant	NL0009906999	SP500 1228SPLOPENG	EUR	11,8600	11,8600	11,8200			11,8200		11,8000	500	11,8300	500
Warrant	NL0010203741	SP500 1296SPLOPENG	EUR	11,3200	11,3200	11,2800			11,2800		11,2600	500	11,2900	500
Warrant	NL0010354338	SP500 1420SPLOPENG	EUR	10,0500	10,0500	10,0100			10,0100		9,9900	500	10,0200	500
Warrant	NL0010352084	SP500 1450SPLOPENG	EUR	10,1100	10,1100	10,0700			10,0700		10,0500	500	10,0800	500
Warrant	NL0010354296	SP500 1521SPLOPENG	EUR	9,2100	9,2100	9,1800			9,1800		9,1600	500	9,1900	500
Warrant	NL0010362919	SP500 1533SPLOPENG	EUR	9,4800	9,4800	9,4400			9,4400		9,4200	500	9,4500	500
Warrant	NL0010466140	SP500 1573SPLOPENG	EUR	8,8000	8,8000	8,7700			8,7700		8,7500	5.000	8,7800	5.000
Warrant	NL0010527669	SP500 1619SPLOPENG	EUR	8,8000	8,8000	8,7700			8,7700		8,7500	5.000	8,7800	5.000
Warrant	NL0010543898	SP500 1662SPLOPENG	EUR	8,0800	8,0800	8,0500			8,0500		8,0300	5.000	8,0600	5.000
Warrant	NL0010545067	SP500 1699SPLOPENG	EUR	7,7800	7,7800	7,7600			7,7600		7,7400	5.000	7,7700	5.000
Warrant	NL0010584215	SP500 1729SPLOPENG	EUR	7,9300	7,9300	7,9000			7,9000		7,8800	5.000	7,9100	5.000
Warrant	NL0010585436	SP500 1736SPLOPENG	EUR	7,4800	7,4800	7,4500			7,4500		7,4300	5.000	7,4600	5.000
Warrant	NL0010679551	SP500 1774SPLOPENG	EUR	7,1700	7,1700	7,1400			7,1400		7,1200	5.000	7,1500	5.000
Warrant	NL0010679353	SP500 1786SPLOPENG	EUR	7,4800	7,4800	7,4500			7,4500		7,4300	5.000	7,4600	5.000
Warrant	NL0010681037	SP500 1813SPLOPENG	EUR	6,8500	6,8500	6,8300			6,8300		6,8100	10.000	6,8400	10.000
Warrant	NL0011492525	SP500 1823SPLOPENG	EUR	7,1800	7,1800	7,1600			7,1600		7,1400	5.000	7,1700	5.000
Warrant	NL0011492541	SP500 1827SPLOPENG	EUR	6,7400	6,7400	6,7200			6,7200		6,7000	10.000	6,7300	10.000
Warrant	NL0011620455	SP500 1853SPLOPENG	EUR	6,5400	6,5400	6,5100			6,5100		6,4900	10.000	6,5200	10.000
Warrant	NL0011621271	SP500 1861SPLOPENG	EUR	6,8800	6,8800	6,8600			6,8600		6,8400	5.000	6,8700	5.000
Warrant	NL0011620646	SP500 1881SPLOPENG	EUR	6,3100	6,3100	6,2900			6,2900		6,2700	10.000	6,3000	10.000
Warrant	NL0011621917	SP500 1895SPLOPENG	EUR	6,2000	6,2000	6,1800			6,1800		6,1600	10.000	6,1900	10.000
Warrant	NL0011621693	SP500 1900SPLOPENG	EUR	6,5700	6,5700	6,5500			6,5500		6,5300	10.000	6,5600	10.000
Warrant	NL0011622600	SP500 1909SPLOPENG	EUR	6,0900	6,0900	6,0700			6,0700		6,0500	10.000	6,0800	10.000
Warrant	NL0011623756	SP500 1937SPLOPENG	EUR	5,8600	5,8600	5,8400			5,8400		5,8200	25.000	5,8500	25.000
Warrant	NL0011618608	SP500 1939SPSOPENG	EUR											
Warrant	NL0011624424	SP500 1940SPLOPENG	EUR	6,2600	6,2600	6,2400			6,2400		6,2200	10.000	6,2500	10.000
Warrant	NL0011624150	SP500 1951SPLOPENG	EUR	5,7500	5,7500	5,7300			5,7300		5,7100	25.000	5,7400	25.000
Warrant	NL0011625215	SP500 1965SPLOPENG	EUR	5,6300	5,6300	5,6100			5,6100		5,5900	25.000	5,6200	25.000
Warrant	NL0011625843	SP500 1979SPLOPENG	EUR	5,5100	5,5100	5,4900			5,4900		5,4700	25.000	5,5000	25.000
Warrant	NL0011625892	SP500 1991SPLOPENG	EUR	5,8500	5,8500	5,8300			5,8300		5,8100	25.000	5,8400	25.000
Warrant	NL0011626270	SP500 1994SPLOPENG	EUR	5,4000	5,4000	5,3800			5,3800		5,3600	25.000	5,3900	25.000
Warrant	NL0011626858	SP500 2008SPLOPENG	EUR	5,2800	5,2800	5,2600			5,2600		5,2400	25.000	5,2700	25.000
Warrant	NL0011845706	SP500 2023SPLOPENG	EUR	5,1600	5,1600	5,1400	515,0000	1	5,1400	100	5,1200	25.000	5,1500	25.000
Warrant	NL0011845987	SP500 2042SPLOPENG	EUR	5,4500	5,4500	5,4300			5,4300		5,4100	25.000	5,4400	25.000
Warrant	NL0011846068	SP500 2052SPLOPENG	EUR	4,9200	4,9200	4,9000			4,9000		4,8800	25.000	4,9100	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	NL0011847835	SP500 2082SPLOPENG	EUR	4,6800	4,6800	4,6600			4,6600		4,6400	25.000	4,6700	25.000
Warrant	NL0011848155	SP500 2095SPLOPENG	EUR	5,0400	5,0400	5,0200			5,0200		5,0000	25.000	5,0300	25.000
Warrant	NL0011848288	SP500 2097SPLOPENG	EUR	4,5600	4,5600	4,5400			4,5400		4,5200	25.000	4,5500	25.000
Warrant	NL0011859970	SP500 2112SPLOPENG	EUR	4,4400	4,4400	4,4200			4,4200		4,4000	25.000	4,4300	25.000
Warrant	NL0011860820	SP500 2127SPLOPENG	EUR	4,3100	4,3100	4,3000			4,3000		4,2800	50.000	4,3100	50.000
Warrant	NL0011861075	SP500 2143SPLOPENG	EUR	4,1900	4,1900	4,1700			4,1700		4,1500	50.000	4,1800	50.000
Warrant	NL0011861356	SP500 2149SPLOPENG	EUR	4,6100	4,6100	4,6000			4,6000		4,5800	50.000	4,6100	50.000
Warrant	NL0011861091	SP500 2158SPLOPENG	EUR	4,0600	4,0600	4,0500			4,0500		4,0300	50.000	4,0600	50.000
Warrant	NL0011861497	SP500 2173SPLOPENG	EUR	3,9400	3,9400	3,9200			3,9200		3,9000	50.000	3,9300	50.000
Warrant	NL0011862818	SP500 2189SPLOPENG	EUR	3,8100	3,8100	3,8000			3,8000		3,7800	50.000	3,8100	50.000
Warrant	NL0012061543	SP500 2204SPLOPENG	EUR	3,6900	3,6900	3,6700			3,6700		3,6500	50.000	3,6800	50.000
Warrant	NL0011862503	SP500 2204SPLOPENG	EUR	4,1800	4,1800	4,1600			4,1600		4,1400	50.000	4,1700	50.000
Warrant	NL0012063507	SP500 2220SPLOPENG	EUR	3,5600	3,5600	3,5500			3,5500		3,5300	50.000	3,5600	50.000
Warrant	NL0012063945	SP500 2236SPLOPENG	EUR	3,4300	3,4300	3,4200			3,4200		3,4000	50.000	3,4300	50.000
Warrant	NL0012065668	SP500 2252SPLOPENG	EUR	3,3000	3,3000	3,2900			3,2900		3,2700	50.000	3,3000	50.000
Warrant	NL0012062434	SP500 2261SPLOPENG	EUR	3,7300	3,7300	3,7200			3,7200		3,7000	50.000	3,7300	50.000
Warrant	NL0012066112	SP500 2284SPLOPENG	EUR	3,0400	3,0400	3,0300			3,0300		3,0100	50.000	3,0400	50.000
Warrant	NL0012066153	SP500 2301SPLOPENG	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	50.000	2,9100	50.000
Warrant	NL0012066377	SP500 2317SPLOPENG	EUR	2,7700	2,7700	2,7600			2,7600		2,7400	50.000	2,7700	50.000
Warrant	NL0012066518	SP500 2318SPLOPENG	EUR	3,2800	3,2800	3,2700			3,2700		3,2500	50.000	3,2800	50.000
Warrant	NL0012068365	SP500 2334SPLOPENG	EUR	2,6400	2,6400	2,6300			2,6300		2,6100	50.000	2,6400	50.000
Warrant	NL0012073076	SP500 2350SPLOPENG	EUR	2,5000	2,5000	2,4900			2,4900		2,4700	50.000	2,5000	50.000
Warrant	NL0012073753	SP500 2367SPLOPENG	EUR	2,3700	2,3700	2,3600			2,3600		2,3400	50.000	2,3700	50.000
Warrant	NL0012077705	SP500 2377SPLOPENG	EUR	2,8200	2,8200	2,8100			2,8100		2,7900	50.000	2,8200	50.000
Warrant	NL0012076087	SP500 2383SPLOPENG	EUR	2,2400	2,2400	2,2300			2,2300		2,2100	50.000	2,2400	50.000
Warrant	NL0012076590	SP500 2400SPLOPENG	EUR	2,1000	2,1000	2,0900			2,0900		2,0700	50.000	2,1000	50.000
Warrant	NL0012077515	SP500 2417SPLOPENG	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	50.000	1,9700	50.000
Warrant	NL0012080295	SP500 2434SPLOPENG	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	50.000	1,8300	50.000
Warrant	NL0012077739	SP500 2437SPLOPENG	EUR	2,3400	2,3400	2,3300			2,3300		2,3100	50.000	2,3400	50.000
Warrant	NL0012081194	SP500 2451SPLOPENG	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	50.000	1,6900	50.000
Warrant	NL0012462618	SP500 2468SPLOPENG	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	50.000	1,6000	50.000
Warrant	NL0012462600	SP500 2486SPLOPENG	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	50.000	1,4600	50.000
Warrant	NL0012462451	SP500 2498SPLOPENG	EUR	1,8600	1,8600	1,8500			1,8500		1,8300	50.000	1,8600	50.000
Warrant	NL0012463707	SP500 2503SPLOPENG	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	50.000	1,3200	50.000
Warrant	NL0012465595	SP500 2521SPLOPENG	EUR	1,1700	1,1700	1,0900	272,5000	1	1,1600	250	1,1400	50.000	1,1700	50.000
Warrant	NL0012466577	SP500 2538SPLOPENG	EUR											
Warrant	NL0012472906	SP500 2538SPLOPENG	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	50.000	0,9800	50.000
Warrant	NL0012466627	SP500 2556SPLOPENG	EUR											
Warrant	NL0012465488	SP500 2560SPLOPENG	EUR											
Warrant	NL0012466817	SP500 2574SPLOPENG	EUR											
Warrant	NL0012467617	SP500 2592SPLOPENG	EUR											
Warrant	NL0012467609	SP500 2610SPLOPENG	EUR											
Warrant	NL0012467716	SP500 2624SPLOPENG	EUR											
Warrant	NL0012472575	SP500 2625SPLOPENG	EUR											
Warrant	NL0012468797	SP500 2628SPLOPENG	EUR											
Warrant	NL0012468789	SP500 2647SPLOPENG	EUR											
Warrant	NL0012468771	SP500 2665SPLOPENG	EUR											
Warrant	NL0012469290	SP500 2684SPLOPENG	EUR											
Warrant	NL0012468631	SP500 2690SPLOPENG	EUR											
Warrant	NL0012469282	SP500 2703SPLOPENG	EUR											
Warrant	NL0012472815	SP500 2706SPLOPENG	EUR	0,5200	0,5200	0,5200	1040,0000	1	0,5200	2000	0,5000	50.000	0,5300	50.000
Warrant	NL0012470595	SP500 2722SPLOPENG	EUR											
Warrant	NL0012471999	SP500 2726SPLOPENG	EUR											
Warrant	NL0012470793	SP500 2740SPLOPENG	EUR											
Warrant	NL0012472005	SP500 2744SPLOPENG	EUR	0,8400	0,8400	0,8000	74,4000	2	0,8300	90	0,8100	50.000	0,8400	50.000
Warrant	NL0012472583	SP500 2753SPLOPENG	EUR	1,5700	1,5700	1,5600			1,5600		1,5400	50.000	1,5700	50.000
Warrant	NL0012471155	SP500 2757SPLOPENG	EUR											
Warrant	NL0012471072	SP500 2760SPLOPENG	EUR											
Warrant	NL0012069215	SP500 2760SPLOPENG	EUR											
Warrant	NL0012472013	SP500 2763SPLOPENG	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	50.000	1,0000	50.000
Warrant	NL0012466635	SP500 2767SPLOPENG	EUR											
Warrant	NL0012472021	SP500 2783SPLOPENG	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	50.000	1,1600	50.000
Warrant	NL0012472039	SP500 2802SPLOPENG	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	50.000	1,3200	50.000
Warrant	NL0012468825	SP500 2806SPLOPENG	EUR											
Warrant	NL0012472047	SP500 2822SPLOPENG	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	50.000	1,4800	50.000
Warrant	NL0012468833	SP500 2825SPLOPENG	EUR											
Warrant	NL0012469811	SP500 2826SPLOPENG	EUR											
Warrant	NL0012472054	SP500 2842SPLOPENG	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	50.000	1,6400	50.000
Warrant	NL0012466973	SP500 2845SPLOPENG	EUR											
Warrant	NL0012467625	SP500 2865SPLOPENG	EUR											
Warrant	NL0012468805	SP500 2882SPLOPENG	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	50.000	1,9600	50.000
Warrant	NL0012080881	SP500 2897SPLOPENG	EUR	2,7600	2,7600	2,7500			2,7500		2,7300	50.000	2,7600	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
Warrant	NL0012468813	SP500 2902SPSOPENG	EUR	2,1200	2,1200	2,1100			2,1100		2,0900	50.000	2,1200	50.000
Warrant	NL0012469308	SP500 2922SPSOPENG	EUR	2,2800	2,2800	2,2800			2,2800		2,2600	50.000	2,2900	50.000
Warrant	NL0012469316	SP500 2943SPSOPENG	EUR	2,4500	2,4500	2,4400			2,4400		2,4200	50.000	2,4500	50.000
Warrant	NL0012471080	SP500 2963SPSOPENG	EUR	2,6200	2,6200	2,6100			2,6100		2,5900	50.000	2,6200	50.000
Warrant	NL0012465496	SP500 2969SPSOPENG	EUR	3,3700	3,3700	3,3500			3,3500		3,3300	50.000	3,3600	50.000
Warrant	NL0012471098	SP500 2984SPSOPENG	EUR	2,7900	2,7900	2,7800			2,7800		2,7600	50.000	2,7900	50.000
Warrant	NL0012466734	SP500 3120SPSOPENG	EUR	4,6300	4,6300	4,6100			4,6100		4,5900	50.000	4,6200	50.000
Warrant	NL0012467252	SP500 3199SPSOPENG	EUR	5,2800	5,2800	5,2700			5,2700		5,2500	50.000	5,2800	50.000
Warrant	NL0012469829	SP500 3279SPSOPENG	EUR	5,9500	5,9500	5,9300			5,9300		5,9100	50.000	5,9400	50.000
Warrant	NL0006421695	SPBRI 830SPLOPENG	EUR	22,3800	22,3800	22,3500			22,3500		22,3500	2.500		
Warrant	NL0009107838	SPBRI 1410SPLOPENG	EUR	16,7900	16,7900	16,7600			16,7600		16,7600	2.500		
Warrant	NL0009111145	SPBRI 1640SPLOPENG	EUR	14,6400	14,6400	14,6100			14,6100		14,5100	2.500	14,7100	2.500
Warrant	NL0010463147	SVT 1086SPLOPENG	EUR	9,0900	9,0900	8,3600			8,3600		8,3100	5.000	8,4100	5.000
Warrant	NL0010459319	SVT 1321SPLOPENG	EUR	6,6600	6,6600	5,9300			5,9300		5,8800	5.000	5,9800	1.000
Warrant	NL0010592929	TBOND 121SPLOPENG	EUR	22,4900	22,4900	22,4500			22,4500		22,4100	1.000	22,4900	1.000
Warrant	NL0010541389	TBOND 123SPLOPENG	EUR	20,4900	20,4900	20,4500			20,4500		20,4100	1.000	20,4900	1.000
Warrant	NL0010535290	TBOND 126SPLOPENG	EUR	18,4000	18,4000	18,3700			18,3700		18,3300	1.000	18,4100	1.000
Warrant	NL0009878602	TBOND 133SPLOPENG	EUR	12,9400	12,9400	12,9200			12,9200		12,8800	1.000	12,9600	1.000
Warrant	NL0010599999	TBOND 136SPLOPENG	EUR	10,7800	10,7800	10,7700			10,7700		10,7300	1.000	10,8100	1.000
Warrant	NL0010740734	TBOND 141SPLOPENG	EUR	6,3500	6,3600	6,3500			6,3600		6,3200	2.500	6,4000	2.500
Warrant	NL0012472450	TBOND 149SPSOPENG	EUR	7,6500	7,6500	7,6000			7,6000		7,5600	1.000	7,6400	1.000
Warrant	NL0012075964	TBOND 150SPLOPENG	EUR											
Warrant	NL0012079099	TBOND 158SPSOPENG	EUR	15,4900	15,4900	15,0200	45179,8000	12	15,4100	2990	15,3700	1.000	15,4500	1.000
Warrant	NL0011850706	TBOND 163SPSOPENG	EUR	19,6200	19,6200	19,5300			19,5300		19,4900	1.000	19,5700	1.000
Warrant	NL0011845136	TBOND 165SPSOPENG	EUR	21,2600	21,2600	21,1700			21,1700		21,1300	1.000	21,2100	1.000
Warrant	DE000CV4ZGM1	TELEN 57C 0618Z	EUR	0,4000	0,4000	0,4000			0,4000		0,3800	1.350	0,4100	1.350
Warrant	DE000CV4ZGN9	TELEN 66C 0618Z	EUR	0,1000	0,1100	0,1000	2520,0000	4	0,1000	24000	0,0900	1.500	0,1100	1.500
Warrant	NL0010591152	TESLA 107SPLOPENG	EUR	18,0500	18,0500	18,0500			18,0500		18,0500	1.000		
Warrant	NL0010590360	TESLA 115SPLOPENG	EUR	17,4700	17,4700	17,4700			17,4700		17,4700	1.000		
Warrant	NL0010588653	TESLA 123SPLOPENG	EUR	16,8200	16,8200	16,8200			16,8200		16,8200	1.000		
Warrant	NL0010591749	TESLA 132SPLOPENG	EUR	16,2000	16,2000	16,2000			16,2000		16,2000	1.000		
Warrant	NL0010592549	TESLA 141SPLOPENG	EUR	15,5200	15,5200	15,5200			15,5200		15,5200	2.500	22,0000	335
Warrant	NL0011621651	TESLA 161SPLOPENG	EUR	14,0200	14,0200	14,0200			14,0200		14,0200	5.000		
Warrant	NL0011621842	TESLA 173SPLOPENG	EUR	13,1900	13,1900	13,1900			13,1900		13,1900	5.000		
Warrant	NL0011622444	TESLA 185SPLOPENG	EUR	12,3100	12,3100	12,3100			12,3100		12,3100	5.000		
Warrant	DE000CV50678	TESLA 300C 0319Z	EUR	5,7400	5,7400	5,7400			5,7400		5,7200	10.000	5,7500	10.000
Warrant	DE000CV504L0	TESLA 320C 0918Z	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	60.000	3,6200	60.000
Warrant	DE000CV506S0	TESLA 330C 0319Z	EUR	4,5800	4,5800	4,5800			4,5800		4,5600	10.000	4,6000	10.000
Warrant	DE000CV504M8	TESLA 360C 0918Z	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	60.000	2,3000	60.000
Warrant	DE000CE6EM31	TKHGR 48C 0318Z	EUR	0,7800	0,7800	0,7800			0,7800		0,7500	150	0,8100	150
Warrant	DE000CE6EM49	TKHGR 54C 0318Z	EUR	0,1800	0,1800	0,1800			0,1800		0,1600	150	0,1900	150
Warrant	DE000CE6F892	TKHGR 60C 0318Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0200	150	0,0500	150
Warrant	NL0010468575	TN10 111SPLOPENG	EUR	11,1200	11,1500	11,1200			11,1500		11,1200	1.000	11,1800	1.000
Warrant	NL0010468567	TN10 117SPLOPENG	EUR	6,2200	6,2600	6,2200			6,2600		6,2300	2.500	6,2900	2.500
Warrant	NL0010584884	TN10 120SPLOPENG	EUR	4,1800	4,2300	4,1800			4,2300		4,2000	2.500	4,2600	2.500
Warrant	NL0010599981	TN10 122SPLOPENG	EUR											
Warrant	NL0012472443	TN10 123SPSOPENG	EUR	5,1500	5,1500	5,0600			5,0600		5,0300	1.000	5,0900	1.000
Warrant	NL0012465611	TN10 125SPSOPENG	EUR	7,2500	7,2500	7,1700			7,1700		7,1400	1.000	7,2000	1.000
Warrant	NL0011019666	TN10 128SPSOPENG	EUR	9,4100	9,4100	9,3100			9,3100		9,2800	1.000	9,3400	1.000
Warrant	NL0010584900	TN10 130SPSOPENG	EUR											
Warrant	NL0011629233	TN10 131SPSOPENG	EUR	11,6100	11,6100	11,5100			11,5100		11,4800	1.000	11,5400	1.000
Warrant	NL0011845128	TN10 133SPSOPENG	EUR	13,8500	13,8500	13,7400			13,7400		13,7100	1.000	13,7700	1.000
Warrant	DE000CV4ZFF7	TOMTO 8C 0618Z	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	500	0,6900	500
Warrant	DE000CE6EM15	TOMTO 9C 0318Z	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	500	0,1100	500
Warrant	DE000CV4ZFH3	TOMTO 9C 1218Z	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	500	0,8200	500
Warrant	DE000CE6EM23	TOMTO 10C 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	500	0,0600	500
Warrant	DE000CV4ZFG5	TOMTO 10C 0618Z	EUR	0,2200	0,2200	0,2200	1100,0000	10	0,2200	5000	0,2100	500	0,2300	500
Warrant	DE000CV4ZFI9	TOMTO 11C 1218Z	EUR	0,4000	0,4000	0,4000			0,4000		0,3800	500	0,4100	500
Warrant	NL0006427726	TOMTO 0.8SPLOPENG	EUR	6,9900	6,9900	6,9900			6,9900		6,9900	10.000		
Warrant	NL0006426710	TOMTO 1.2SPLOPENG	EUR	6,6700	6,6700	6,6700			6,6700		6,6700	2.500		
Warrant	NL0006428906	TOMTO 1.8SPLOPENG	EUR	6,1400	6,1400	6,1400			6,1400		6,1400	2.500		
Warrant	NL0009105394	TOMTO 2.6SPLOPENG	EUR	5,4000	5,4000	5,4000			5,4000		5,4000	2.500		
Warrant	NL0009902394	TOMTO 2.9SPLOPENG	EUR	5,1400	5,1400	5,1400			5,1400		5,1200	2.500	5,1500	2.500
Warrant	NL0010093076	TOMTO 3.1SPLOPENG	EUR	4,9400	4,9400	4,9400			4,9400		4,9200	2.500	4,9500	2.500
Warrant	NL0010361226	TOMTO 3.6SPLOPENG	EUR	4,5400	4,5400	4,5400			4,5400		4,5200	2.500	4,5500	2.500
Warrant	NL0010458576	TOMTO 3.8SPLOPENG	EUR	4,3100	4,3200	4,3100			4,3200		4,3000	5.000	4,3300	5.000
Warrant	NL0010466496	TOMTO 4.1SPLOPENG	EUR	4,0500	4,0500	4,0500			4,0500		4,0300	5.000	4,0600	5.000
Warrant	NL0010528725	TOMTO 4.4SPLOPENG	EUR	3,7800	3,7900	3,7800			3,7900		3,7700	5.000	3,8000	5.000
Warrant	NL0010681615	TOMTO 4.7SPLOPENG	EUR	3,5000	3,5000	3,5000			3,5000		3,4800	5.000	3,5100	5.000
Warrant	NL0010740163	TOMTO 5.1SPLOPENG	EUR	3,1900	3,2000	3,1900			3,2000		3,1800	5.000	3,2100	5.000
Warrant	NL0010959748	TOMTO 5.4SPLOPENG	EUR	2,8800	2,8900	2,8200	282,0000	1	2,8900	100	2,8700	5.000	2,9000	5.000
Warrant	NL0010965406	TOMTO 5.8SPLOPENG	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	10.000	2,5500	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	NL0011022330	TOMTO 6.2SPLOPENG	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	10.000	2,1800	10.000
Warrant	NL0011859400	TOMTO 6.6SPLOPENG	EUR	1,7800	1,7900	1,7800			1,7900		1,7700	10.000	1,8000	10.000
Warrant	NL0011860770	TOMTO 7.1SPLOPENG	EUR											
Warrant	NL0012061402	TOMTO 7.6SPLOPENG	EUR											
Warrant	NL0012469639	TOMTO 8.1SPLOPENG	EUR											
Warrant	NL0012062970	TOMTO 10.1SPSOPENG	EUR	2,5600	2,5600	2,5400			2,5400		2,5200	10.000	2,5500	10.000
Warrant	NL0012066674	TOMTO 10.4SPSOPENG	EUR	3,8900	3,8900	3,8700			3,8700		3,8500	10.000	3,8800	10.000
Warrant	NL0012469647	TOMTO 11.9SPSOPENG	EUR	5,6100	5,6100	5,5900			5,5900		5,5700	2.500	5,6000	2.500
Warrant	NL0011845227	TOMTO6.026SPLOPENG	EUR	1,7800	1,7900	1,7800			1,7900		1,7700	10.000	1,8000	10.000
Warrant	NL0011849047	TOMTO6.449SPLOPENG	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	10.000	1,4000	10.000
Warrant	NL0011859731	TOMTO6.901SPLOPENG	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	10.000	0,9900	10.000
Warrant	NL0011860408	TOMTO7.383SPLOPENG	EUR											
Warrant	NL0012472377	TOMTO7.385SPLOPENG	EUR	0,4600	0,4700	0,4600			0,4700		0,4500	2.500	0,4800	2.500
Warrant	NL0012067391	TOMTO7.902SPLOPENG	EUR											
Warrant	NL0012469183	TOMTO8.448SPLOPENG	EUR											
Warrant	NL0012470496	TOMTO8.455SPLOPENG	EUR											
Warrant	NL0010958088	TOTAL 27SPLOPENG	EUR	20,2400	20,2400	20,1300			20,1300		19,8800	5.000	20,3800	5.000
Warrant	NL0012075998	TOTAL 39SPLOPENG	EUR	9,0400	9,0400	8,9200			8,9200		8,6700	5.000	9,1700	5.000
Warrant	NL0010537304	TOTAL 29.5SPLOPENG	EUR	17,8800	17,8800	17,7700			17,7700		17,5200	5.000	18,0200	5.000
Warrant	NL0011634365	TOTAL 35.7SPLOPENG	EUR	12,1200	12,1200	12,0100			12,0100		11,7600	5.000	12,2600	5.000
Warrant	NL0010742433	TOTAL 49.9SPSOPENG	EUR	8,3100	8,4200	8,3100			8,4200		8,1700	5.000	8,6700	5.000
Warrant	DE000CV4ZF72	UCB S 60C 0618Z	EUR											
Warrant	DE000CV4ZF80	UCB S 80C 0618Z	EUR											
Warrant	NL0010530317	UCB S 41.2SPLOPENG	EUR	27,7200	27,7200	27,4400			27,4400		27,3900	500	27,4900	500
Warrant	NL0010585709	UCB S 45.3SPLOPENG	EUR	23,9200	23,9200	23,6400			23,6400		23,5900	500	23,6900	500
Warrant	NL0010595302	UCB S 49.8SPLOPENG	EUR	19,7800	19,7800	19,5000			19,5000		19,4500	500	19,5500	500
Warrant	NL0010694873	UCB S 54.6SPLOPENG	EUR	15,2600	15,2600	14,9800			14,9800		14,9300	500	15,0300	500
Warrant	NL0009106319	UMICO 45SPLOPENG	EUR											
Warrant	NL0009234046	UMICO 8SPLOPENG	EUR											
Warrant	DE000CE6EM56	UMICO 32C 0318Z	EUR	6,1100	6,1100	6,1100			6,1100		6,0300	1.200	6,1900	1.200
Warrant	DE000CE6EM64	UMICO 36C 0318Z	EUR	4,5200	4,5200	4,5200			4,5200		4,4400	1.200	4,6000	1.200
Warrant	DE000CV4ZFR2	UMICO 39C 0618Z	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	2.250	1,7800	2.250
Warrant	DE000CE6F8B2	UMICO 40C 0318Z	EUR	1,4900	1,4900	1,4900			1,4900		1,4500	2.250	1,5300	2.250
Warrant	DE000CV4ZFS0	UMICO 48C 0618Z	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	4.500	0,5800	4.500
Warrant	NL0009368919	UMICO 9.2SPLOPENG	EUR											
Warrant	NL0010603882	UMICO 11.4SPLOPENG	EUR											
Warrant	NL0010603874	UMICO 12.6SPLOPENG	EUR											
Warrant	NL0010603866	UMICO 13.9SPLOPENG	EUR											
Warrant	NL0011012703	UMICO 15.3SPLOPENG	EUR											
Warrant	NL0011627492	UMICO 18.4SPLOPENG	EUR											
Warrant	NL0011631460	UMICO 20.1SPLOPENG	EUR											
Warrant	NL0012074215	UMICO 28.6SPLOPENG	EUR											
Warrant	NL0012468037	UMICO 33.9SPLOPENG	EUR											
Warrant	NL0012468029	UMICO 36.9SPLOPENG	EUR											
Warrant	NL0012469043	UMICO 40.3SPLOPENG	EUR								3,3500	150		
Warrant	NL0012469050	UMICO 45.6SPSOPENG	EUR											
Warrant	NL0009371061	UNIBL 80SPLOPENG	EUR	11,4000	11,4000	11,1800			11,1800		11,1700	2.500	11,1900	2.500
Warrant	NL0010085676	UNIBL 108SPLOPENG	EUR	8,8200	8,8200	8,6000			8,6000		8,5900	2.500	8,6100	2.500
Warrant	NL0010201430	UNIBL 115SPLOPENG	EUR	8,1000	8,1000	7,8700			7,8700		7,8600	2.500	7,8800	2.500
Warrant	NL0010203287	UNIBL 124SPLOPENG	EUR	7,3600	7,3600	7,1300			7,1300		7,1200	2.500	7,1400	2.500
Warrant	NL0010211801	UNIBL 135SPLOPENG	EUR	6,2700	6,2700	6,0500			6,0500		6,0400	2.500	6,0600	2.500
Warrant	NL0010537759	UNIBL 147SPLOPENG	EUR	5,1500	5,1500	4,9300			4,9300		4,9200	2.500	4,9400	2.500
Warrant	NL0010688149	UNIBL 160SPLOPENG	EUR	3,9600	3,9600	3,7400			3,7400		3,7300	2.500	3,7500	2.500
Warrant	NL0010940763	UNIBL 173SPLOPENG	EUR	2,7400	2,7400	2,5100			2,5100		2,5000	2.500	2,5200	2.500
Warrant	NL0010962585	UNIBL 187SPLOPENG	EUR											
Warrant	NL0012063200	UNIBL 201SPLOPENG	EUR											
Warrant	NL0011011986	UNIBL 234SPSOPENG	EUR	6,6200	6,8400	6,6200			6,8400		6,8300	2.500	6,8500	2.500
Warrant	NL0011019476	UNIBL 258SPSOPENG	EUR	9,1500	9,3700	9,1500			9,3700		9,3600	2.500	9,3800	2.500
Warrant	NL0012472112	UNIBL 167.SPLOPENG	EUR	2,2600	2,2600	2,0400			2,0400		2,0300	2.500	2,0500	2.500
Warrant	NL0012463830	UNIBL 201.SPLOPENG	EUR											
Warrant	NL0012472856	UNIBL158.7SPLOPENG	EUR	3,1000	3,1000	2,8700			2,8700		2,8600	2.500	2,8800	2.500
Warrant	NL0011858964	UNIBL175.8SPLOPENG	EUR	1,3800	1,3800	1,1600			1,1600		1,1500	2.500	1,1700	2.500
Warrant	NL0011856778	UNIBL185.5SPLOPENG	EUR											
Warrant	NL0011854609	UNIBL195.6SPLOPENG	EUR											
Warrant	NL0012472385	UNIBL210.1SPSOPENG	EUR	2,3800	2,6000	2,3800			2,6000		2,5900	2.500	2,6100	2.500
Warrant	NL0012075345	UNIBL225.9SPSOPENG	EUR	3,9600	4,1800	3,9600			4,1800		4,1700	2.500	4,1900	2.500
Warrant	NL0011852751	UNIBL242.9SPSOPENG	EUR	5,6600	5,8800	5,6600			5,8800		5,8700	2.500	5,8900	2.500
Warrant	NL0006428914	UNILV 5.2SPLOPENG	EUR	39,2800	39,2800	38,8000			38,8000		38,8000	2.500		
Warrant	NL0009108174	UNILV 8.5SPLOPENG	EUR	36,2500	36,2500	35,7700			35,7700		35,7700	2.500		
Warrant	NL0009112523	UNILV 11.7SPLOPENG	EUR	33,3400	33,3400	32,8600			32,8600		32,8400	2.500	32,8800	2.500
Warrant	NL0009234418	UNILV 13.4SPLOPENG	EUR	31,7600	31,7600	31,2800			31,2800		31,2600	2.500	31,3000	2.500
Warrant	NL0009371277	UNILV 15.1SPLOPENG	EUR	30,1000	30,1000	29,6200			29,6200		29,6000	2.500	29,6400	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	NL0009902402	UNILV 18.8SPLOPENG	EUR	26,7400	26,7400	26,2600			26,2600		26,2400	2.500	26,2800	2.500
Warrant	NL0010094355	UNILV 20.1SPLOPENG	EUR	25,5100	25,5100	25,0300			25,0300		25,0100	2.500	25,0500	2.500
Warrant	NL0010586822	UNILV 20.9SPLOPENG	EUR	23,3900	23,3900	22,9100			22,9100		22,8900	2.500	22,9300	2.500
Warrant	NL0010086450	UNILV 21.5SPLOPENG	EUR	24,2200	24,2200	23,7400			23,7400		23,7200	2.500	23,7600	2.500
Warrant	NL0010202719	UNILV 22.9SPLOPENG	EUR	22,8800	22,8800	22,4000			22,4000		22,3800	2.500	22,4200	2.500
Warrant	NL0010688883	UNILV 24.9SPLOPENG	EUR	21,0400	21,0400	20,5600			20,5600		20,5400	2.500	20,5800	2.500
Warrant	NL0010942538	UNILV 26.9SPLOPENG	EUR	19,1200	19,1200	18,6400			18,6400		18,6200	2.500	18,6600	2.500
Warrant	NL0010966727	UNILV 29.1SPLOPENG	EUR	17,0900	17,0900	16,6100			16,6100		16,5900	2.500	16,6300	2.500
Warrant	NL0011013222	UNILV 29.8SPLOPENG	EUR	14,5000	14,5000	14,0200			14,0200		14,0000	2.500	14,0400	2.500
Warrant	NL0011362322	UNILV 31.4SPLOPENG	EUR	15,0000	15,0000	14,5200			14,5200		14,5000	2.500	14,5400	2.500
Warrant	NL0011374400	UNILV 33.8SPLOPENG	EUR	12,7400	12,7400	12,2600			12,2600		12,2400	2.500	12,2800	2.500
Warrant	NL0012062921	UNILV 36.3SPLOPENG	EUR	10,4300	10,4300	9,9500			9,9500		9,9300	2.500	9,9700	2.500
Warrant	NL0012068043	UNILV 41.7SPLOPENG	EUR	5,3700	5,3700	4,8900			4,8900		4,8700	2.500	4,9100	2.500
Warrant	NL0012069959	UNILV 44.7SPLOPENG	EUR											
Warrant	NL0012470983	UNILV 47.6SPSOPENG	EUR	7,4200	7,9000	7,4200			7,9000		7,8800	2.500	7,9200	2.500
Warrant	NL0010595567	UNILV19.61SPLOPENG	EUR	24,6800	24,6800	24,2000			24,2000		24,1800	2.500	24,2200	2.500
Warrant	NL0010586814	UNILV22.28SPLOPENG	EUR	22,0200	22,0200	21,5400			21,5400		21,5200	2.500	21,5600	2.500
Warrant	NL0010586806	UNILV23.74SPLOPENG	EUR	20,5600	20,5600	20,0800			20,0800		20,0600	2.500	20,1000	2.500
Warrant	NL0010688701	UNILV25.17SPLOPENG	EUR	19,1300	19,1300	18,6500			18,6500		18,6300	2.500	18,6700	2.500
Warrant	NL0010941019	UNILV26.65SPLOPENG	EUR	17,6500	17,6500	17,1700			17,1700		17,1500	2.500	17,1900	2.500
Warrant	NL0010959458	UNILV28.19SPLOPENG	EUR	16,1100	16,1100	15,6300			15,6300		15,6100	2.500	15,6500	2.500
Warrant	NL0011363155	UNILV31.46SPLOPENG	EUR	12,8400	12,8400	12,3600			12,3600		12,3400	2.500	12,3800	2.500
Warrant	NL0011373253	UNILV33.19SPLOPENG	EUR	11,1000	11,1000	10,6200			10,6200		10,6000	2.500	10,6400	2.500
Warrant	NL0011475868	UNILV35.01SPLOPENG	EUR	9,2600	9,2600	8,7800			8,7800		8,7600	2.500	8,8000	2.500
Warrant	NL0012065403	UNILV36.82SPLOPENG	EUR	7,4800	7,4800	7,0000			7,0000		6,9800	2.500	7,0200	2.500
Warrant	NL0012066187	UNILV38.73SPLOPENG	EUR	5,5700	5,5700	5,0900			5,0900		5,0700	2.500	5,1100	2.500
Warrant	NL0012066294	UNILV40.73SPLOPENG	EUR	3,5700	3,5700	3,0900			3,0900		3,0700	2.500	3,1100	2.500
Warrant	NL0012066575	UNILV42.82SPLOPENG	EUR	1,5000	1,5000	1,0000	447,5500	4	1,0000	395	0,9800	2.500	1,0200	2.500
Warrant	NL0012069595	UNILV45.01SPLOPENG	EUR											
Warrant	NL0012466056	UNILV50.75SPSOPENG	EUR	6,8000	7,2900	6,8000			7,2900		7,2700	2.500	7,3100	2.500
Warrant	NL0012463939	UNILV54.58SPSOPENG	EUR	10,6400	11,1200	10,6400			11,1200		11,1000	2.500	11,1400	2.500
Warrant	NL0012073654	UNILV58.73SPSOPENG	EUR	14,7900	15,2700	14,7900			15,2700		15,2500	2.500	15,2900	2.500
Warrant	NL0009619311	USJPY 79SPLOPENG	EUR	23,8000	23,8000	23,4000			23,4000		23,3700	2.500	23,4200	2.500
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	13,2200	13,2200	12,8000			12,8000		12,7700	2.500	12,8200	2.500
Warrant	NL0010347019	USJPY 97SPLOPENG	EUR	10,5400	10,5400	10,1200			10,1200		10,0900	2.500	10,1400	2.500
Warrant	NL0010352191	USJPY 98SPLOPENG	EUR	9,1200	9,1200	8,7000			8,7000		8,6700	2.500	8,7200	2.500
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	7,6800	7,6800	7,2500			7,2500		7,2200	2.500	7,2700	2.500
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	6,2100	6,2100	5,7800			5,7800		5,7500	2.500	5,8000	2.500
Warrant	NL0011860002	USJPY 104SPLOPENG	EUR	4,7100	4,7100	4,2800			4,2800		4,2500	2.500	4,3000	2.500
Warrant	NL0011860382	USJPY 107SPLOPENG	EUR	3,1800	3,1800	2,7400			2,7400		2,7100	2.500	2,7600	2.500
Warrant	NL0012080519	USJPY 109SPLOPENG	EUR											
Warrant	NL0012467294	USJPY 111SPLOPENG	EUR											
Warrant	NL0012063374	USJPY 114SPSOPENG	EUR	6,2200	6,6800	6,2200			6,6800		6,6500	10.000	6,7000	10.000
Warrant	NL0011361365	USJPY 116SPSOPENG	EUR	8,0000	8,4700	8,0000			8,4700		8,4400	2.500	8,4900	2.500
Warrant	NL0010953097	USJPY 118SPSOPENG	EUR	9,8300	10,3000	9,8300			10,3000		10,2700	2.500	10,3200	2.500
Warrant	NL0011203930	USJPY 121SPSOPENG	EUR	11,6400	12,1200	11,6400			12,1200		12,0900	2.500	12,1400	2.500
Warrant	NL0011289335	USJPY 123SPSOPENG	EUR	13,5000	13,9800	13,5000			13,9800		13,9500	2.500	14,0000	2.500
Warrant	NL0011290101	USJPY 126SPSOPENG	EUR	15,3900	15,8700	15,3900			15,8700		15,8400	2.500	15,8900	2.500
Warrant	NL0010594834	VIVEN 14SPLOPENG	EUR	8,7200	8,7200	8,5600			8,5600		8,5400	5.000	8,5800	5.000
Warrant	NL0010464111	VIVEN 8.2SPLOPENG	EUR	14,0600	14,0600	13,9000			13,9000		13,8800	5.000	13,9200	5.000
Warrant	NL0010535878	VIVEN 11.3SPLOPENG	EUR	11,2700	11,2700	11,1100			11,1100		11,0900	5.000	11,1300	5.000
Warrant	NL0010537791	VIVEN 12.4SPLOPENG	EUR	10,2000	10,2000	10,0400			10,0400		10,0200	5.000	10,0600	5.000
Warrant	NL0012074231	VIVEN 18.1SPLOPENG	EUR	4,8700	4,8700	4,7100			4,7100		4,6900	5.000	4,7300	5.000
Warrant	NL0012080899	VIVEN 19.8SPLOPENG	EUR	3,3500	3,3500	3,1900			3,1900		3,1700	5.000	3,2100	5.000
Warrant	NL0009368935	VODAF 73SPLOPENG	EUR	1,5200	1,5200	1,5000			1,5000		1,4900	50.000	1,5100	50.000
Warrant	NL0009371079	VODAF 85SPLOPENG	EUR	1,4200	1,4200	1,3900			1,3900		1,3800	50.000	1,4000	50.000
Warrant	NL0009373513	VODAF 104SPLOPENG	EUR	1,2300	1,2300	1,2000			1,2000		1,1900	50.000	1,2100	50.000
Warrant	NL0010526604	VODAF 120SPLOPENG	EUR	1,0600	1,0600	1,0300			1,0300		1,0200	50.000	1,0400	1.000
Warrant	NL0010526596	VODAF 138SPLOPENG	EUR	0,8700	0,8700	0,8500			0,8500		0,8400	50.000	0,8600	50.000
Warrant	NL0009875855	VOPAK 30SPLOPENG	EUR	6,0600	6,0600	5,5700			5,5700		5,5200	2.500	5,6200	2.500
Warrant	DE000CV4ZFP6	VOPAK 33C 0618Z	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	1.000	0,5000	1.000
Warrant	DE000CV4ZFQ4	VOPAK 41C 0618Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	1.000	0,0900	1.000
Warrant	NL0009239672	VOPAK 17.4SPLOPENG	EUR	17,7700	17,7700	17,2800			17,2800		17,2300	2.500	17,3300	2.500
Warrant	NL0009367036	VOPAK 25.1SPLOPENG	EUR	10,6200	10,6200	10,1300			10,1300		10,0800	2.500	10,1800	2.500
Warrant	NL0009766625	VOPAK 27.5SPLOPENG	EUR	8,4200	8,4200	7,9300			7,9300		7,8800	2.500	7,9800	2.500
Warrant	NL0010813366	VOPAK 32.4SPLOPENG	EUR	3,8800	3,8800	3,3900			3,3900		3,3400	2.500	3,4400	2.500
Warrant	NL0012073431	VOPAK 44.8SPSOPENG	EUR	14,6800	15,1500	14,6800			15,1500		15,1000	2.500	15,2000	2.500
Warrant	NL0010967295	VOPAK 50.3SPSOPENG	EUR	20,6700	21,1400	20,6700			21,1400		21,0900	2.500	21,1900	2.500
Warrant	NL0011010194	VOPAK 55.1SPSOPENG	EUR	25,8200	26,2900	25,8200			26,2900		26,2400	2.500	26,3400	2.500
Warrant	NL0011374459	VOW 71SPLOPENG	EUR	10,0000	10,0000	9,7800			9,7800		9,7600	5.000	9,7900	5.000
Warrant	NL0011373980	VOW 77SPLOPENG	EUR	9,4900	9,4900	9,2700			9,2700		9,2500	5.000	9,2800	5.000
Warrant	NL0011371745	VOW 83SPLOPENG	EUR	8,9600	8,9600	8,7400			8,7400		8,7200	5.000	8,7500	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011474168	VOW 89SPLOPENG	EUR	8,4100	8,4100	8,1900			8,1900		8,1700	5,000	8,2000	5,000
Warrant	NL0011619788	VOW 95SPLOPENG	EUR	7,8200	7,8200	7,6000			7,6000		7,5800	5,000	7,6100	5,000
Warrant	NL0011622949	VOW 102SPLOPENG	EUR	7,2000	7,2000	6,9700			6,9700		6,9500	5,000	6,9800	5,000
Warrant	NL0011848692	VOW 109SPLOPENG	EUR	6,5100	6,5100	6,2900			6,2900		6,2700	5,000	6,3000	5,000
Warrant	NL0011861950	VOW 117SPLOPENG	EUR	5,7900	5,7900	5,5700			5,5700		5,5500	5,000	5,5800	5,000
Warrant	NL0012062459	VOW 125SPLOPENG	EUR	5,0200	5,0200	4,8000	1250,0000	1	4,8000	250	4,7800	5,000	4,8100	5,000
Warrant	NL0012463368	VOW 134SPLOPENG	EUR	4,2200	4,2200	4,0000			4,0000		3,9800	2,500	4,0100	2,500
Warrant	NL0012465173	VOW 143SPLOPENG	EUR	3,3500	3,3500	3,1300			3,1300		3,1100	2,500	3,1400	2,500
Warrant	NL0012466254	VOW 153SPLOPENG	EUR	2,4200	2,4200	2,2000	166,6000	1	2,2000	70	2,1800	250	2,2100	250
Warrant	NL0012468938	VOW 164SPLOPENG	EUR											
Warrant	NL0012469704	VOW 175SPLOPENG	EUR											
Warrant	NL0012467187	VOW 190SPSOPENG	EUR											
Warrant	NL0011195508	VOW 229SPSOPENG	EUR	8,2600	8,4800	8,2600			8,4800		8,4600	5,000	8,4900	5,000
Warrant	NL0009885466	WEREL 8SPLOPENG	EUR	23,2200	23,2200	22,7800			22,7800		22,7300	1,000	22,8300	1,000
Warrant	NL0010468211	WEREL 27SPLOPENG	EUR	5,9700	5,9700	5,5300	576,0000	1	5,5300	100	5,4800	1,000	5,5800	1,000
Warrant	NL0012073399	WEREL 47SPSOPENG	EUR	20,4700	20,9100	20,4700			20,9100		20,8600	2,500	20,9600	2,500
Warrant	NL0009878255	WEREL 14.3SPLOPENG	EUR	17,5300	17,5300	17,1100			17,1100		17,0800	500	17,1400	1,000
Warrant	NL0010343414	WEREL 22.6SPLOPENG	EUR	9,9400	9,9400	9,5000			9,5000		9,4500	1,000	9,5500	1,000
Warrant	NL0010542569	WEREL 30.7SPLOPENG	EUR											
Warrant	NL0011847470	WEREL 32.6SPLOPENG	EUR											
Warrant	NL0011847637	WEREL 34.6SPLOPENG	EUR											
Warrant	NL0012063218	WEREL 35.1SPLOPENG	EUR											
Warrant	NL0012469654	WEREL 42.7SPSOPENG	EUR	15,8200	16,2600	15,8200			16,2600		16,2100	2,500	16,3100	2,500
Warrant	NL0011198114	WEREL 50.4SPSOPENG	EUR	25,7200	26,1600	25,7200			26,1600		26,1100	1,000	26,2100	1,000
Warrant	NL0010748158	WEREL 56.2SPSOPENG	EUR	32,0800	32,5200	32,0800			32,5200		32,4700	1,000	32,5700	1,000
Warrant	NL0012075501	WEREL36.66SPLOPENG	EUR											
Warrant	DE000CE6ELE9	WESSA 16C 0318Z	EUR	0,2300	0,2300	0,2300			0,2300		0,2100	50	0,2500	50
Warrant	DE000CE6F7H1	WESSA 14.5C 0318Z	EUR	0,9000	0,9000	0,9000			0,9000		0,8600	37	0,9400	37
Warrant	DE000CE6F7J7	WESSA 17.5C 0318Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0400	50	0,0700	50
Warrant	NL0010940110	WOLTE 18SPLOPENG	EUR	23,4400	23,4400	22,9800			22,9800		22,9500	2,500	23,0100	2,500
Warrant	NL0010951141	WOLTE 21SPLOPENG	EUR	20,6800	20,6800	20,2200			20,2200		20,1900	2,500	20,2500	2,500
Warrant	NL0012465116	WOLTE 40SPLOPENG	EUR											
Warrant	NL0010352787	WOLTE 12.3SPLOPENG	EUR	28,5900	28,5900	28,1300			28,1300		28,1000	2,500	28,1600	2,500
Warrant	NL0010529939	WOLTE 15.3SPLOPENG	EUR	25,8800	25,8800	25,4200			25,4200		25,3900	2,500	25,4500	2,500
Warrant	NL0010944567	WOLTE 19.5SPLOPENG	EUR	22,1200	22,1200	21,6600			21,6600		21,6300	2,500	21,6900	2,500
Warrant	NL0010962593	WOLTE 22.7SPLOPENG	EUR	19,1900	19,1900	18,7300			18,7300		18,7000	2,500	18,7600	2,500
Warrant	NL0011014493	WOLTE 24.5SPLOPENG	EUR	17,5600	17,5600	17,1000			17,1000		17,0700	2,500	17,1300	2,500
Warrant	NL0011475389	WOLTE 26.3SPLOPENG	EUR	15,8900	15,8900	15,4300			15,4300		15,4000	2,500	15,4600	2,500
Warrant	NL0011622915	WOLTE 30.4SPLOPENG	EUR	12,1900	12,1900	11,7300			11,7300		11,7000	2,500	11,7600	2,500
Warrant	NL0012064604	WOLTE 32.6SPLOPENG	EUR	10,2000	10,2000	9,7400			9,7400		9,7100	2,500	9,7700	2,500
Warrant	NL0012066278	WOLTE 34.9SPLOPENG	EUR	8,0700	8,0700	7,6100			7,6100		7,5800	2,500	7,6400	2,500
Warrant	NL0010821419	ZALG 16.6SPLOPENG	EUR	30,6800	31,0400	30,6800			31,0400		31,0000	5,000	31,0700	5,000
Warrant	NL0010821401	ZALG 17.7SPLOPENG	EUR	29,6600	30,0200	29,6600			30,0200		29,9800	5,000	30,0500	5,000
Warrant	NL0010952032	ZALG 21.7SPLOPENG	EUR	26,1100	26,4700	26,1100			26,4700		26,4300	5,000	26,5000	5,000