

DINSDAG 20 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	DE000CE6EU80	1COV 66.8TL OPENZ	EUR	2,6950	2,6950	2,6950			2,6950		2,6800	5.000	2,7100	5.000
Certificate	DE000CE6CX48	1COV 58.82TL OPENZ	EUR	3,5000	3,5000	3,4850	3150,0000	1	3,4850	900	3,4700	5.000	3,5000	5.000
Certificate	DE000CE6F8E6	1COV 75.78TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7800	5.000	1,8100	5.000
Certificate	NL0011046453	AABA 27TL OPENH	EUR	39,0500	40,4700	39,0500			40,4700		40,4700	3.000		
Certificate	NL0010653960	AABA 27.8TL OPENB	EUR	40,3800	40,3800	40,3800			40,3800		40,3800	1.000		
Certificate	NL0011729926	AABA 35.5TL OPENH	EUR	32,6200	34,0600	32,6200			34,0600		34,0600	3.000		
Certificate	NL0011732623	AABA 36.4TL OPENH	EUR	31,9400	33,3700	31,9400			33,3700		33,3700	3.000		
Certificate	NL0010903589	AALB 21TL OPENB	EUR	22,7000	22,7000	22,7000			22,7000		22,6600	2.000	22,7400	2.000
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	17,0800	17,0800	17,0800			17,0800		16,8300	100	17,3200	100
Certificate	DE000CY16HU0	AALB 30TL OPENC	EUR	12,0200	12,0200	12,0200			12,0200		11,7700	100	12,2600	100
Certificate	DE000CY16000	AALB 30TL OPENC	EUR	12,7600	12,7600	12,7600			12,7600		12,7200	100	12,7900	100
Certificate	DE000CY16LK3	AALB 32TL OPENC	EUR	10,0100	10,0100	10,0100			10,0100		9,7600	100	10,2500	100
Certificate	DE000CY16526	AALB 33TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8300	1.000	0,8800	1.000
Certificate	NL0012199137	AALB 33TL OPENH	EUR	11,5000	11,9800	11,5000			11,9800		11,9300	1.000	12,0300	1.000
Certificate	DE000CY1618	AALB 34TL OPENC	EUR	8,9400	8,9400	8,9400			8,9400		8,9000	100	8,9700	100
Certificate	DE000CY13Y1	AALB 35TL OPENC	EUR	6,6500	6,6500	6,6500			6,6500		6,4000	100	6,8900	100
Certificate	DE000CY18E4	AALB 35TL OPENC	EUR	8,0000	8,0000	8,0000			8,0000		7,9600	100	8,0300	100
Certificate	DE000CY528M4	AALB 36TL OPENC	EUR	5,7400	5,7400	5,7400			5,7400		5,4900	100	5,9800	100
Certificate	DE000CY18F1	AALB 38TL OPENC	EUR	4,5100	5,1300	4,5100	94,7100	1	5,1300	21	5,0900	100	5,1600	100
Certificate	DE000CY19U6	AALB 38TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,4000	100	3,8900	100
Certificate	DE000CY52V18	AALB 42TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,0600	100	1,5500	100
Certificate	DE000CY52V26	AALB 44TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,0600	100	3,5500	100
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	6,9000	6,9000	6,9000			6,9000		6,8600	100	6,9300	100
Certificate	DE000CY51JQ1	AALB 46TS OPENC	EUR	5,0400	5,0400	5,0400			5,0400		4,7900	100	5,2800	100
Certificate	DE000CY52017	AALB 48TS OPENC	EUR	7,0800	7,0800	7,0800			7,0800		6,8300	100	7,3200	100
Certificate	DE000CY52352	AALB 48TS OPENC	EUR	9,0500	9,0500	9,0500			9,0500		9,0100	100	9,0800	100
Certificate	DE000CY1E02	AALB 50TS OPENC	EUR	11,0000	11,0000	11,0000			11,0000		10,9600	100	11,0300	100
Certificate	DE000CY51D78	AALB 50TS OPENC	EUR	8,9400	8,9400	8,9400			8,9400		8,6900	100	9,1800	100
Certificate	DE000CY52HE9	AALB 55TS OPENC	EUR	14,2200	14,2200	14,2200			14,2200		13,9700	100	14,4600	100
Certificate	NL0010011763	AALB 9.7TL OPENB	EUR	32,6900	32,6900	32,6900			32,6900		32,6500	1.000	32,7300	1.000
Certificate	NL0010284139	AALB 14.3TL OPENB	EUR	28,6500	28,6500	28,6500			28,6500		28,6100	1.000	28,6900	1.000
Certificate	NL0010442794	AALB 16.2TL OPENB	EUR	26,9200	26,9200	26,9200			26,9200		26,8800	1.000	26,9600	1.000
Certificate	NL0010898847	AALB 18.9TL OPENB	EUR	24,5800	24,5800	24,5800			24,5800		24,5400	2.000	24,6200	2.000
Certificate	DE000CR4H864	AALB 20.9TL OPENZ	EUR	20,5600	20,5600	20,5600			20,5600		20,4900	50	20,6300	50
Certificate	NL0010908489	AALB 22.1TL OPENB	EUR	21,4400	21,7600	21,4400	750,4000	1	21,7600	35	21,7200	2.000	21,8000	2.000
Certificate	NL0010926077	AALB 24.2TL OPENB	EUR	19,8400	19,8400	19,8400			19,8400		19,8000	2.000	19,8800	2.000
Certificate	NL0011891973	AALB 25.3TL OPENH	EUR	18,3600	18,8400	18,3600			18,8400		18,7900	1.000	18,8900	1.000
Certificate	NL0011906060	AALB 26.3TL OPENB	EUR	18,0000	18,0000	18,0000			18,0000		17,9600	2.000	18,0400	2.000
Certificate	NL0012038665	AALB 28.3TL OPENB	EUR	16,1600	16,1600	16,1600			16,1600		16,1200	2.000	16,2000	2.000
Certificate	NL0012106488	AALB 30.4TL OPENB	EUR	14,3100	14,3100	14,3100			14,3100		14,2700	2.000	14,3500	2.000
Certificate	NL0012259352	AALB 34.6TL OPENB	EUR	10,5900	10,5900	10,5900			10,5900		10,5500	2.000	10,6300	2.000
Certificate	DE000CE6E3N9	AALB 35.6TL OPENZ	EUR	1,1200	1,1850	1,1200	1120,0000	1	1,1850	1000	1,1700	300	1,2000	300
Certificate	NL0012279061	AALB 35.7BL OPENB	EUR	6,0200	6,0200	5,9900	4605,3000	1	5,9900	765	5,9500	2.500	6,0200	2.500
Certificate	NL0012371686	AALB 35.7TL OPENH	EUR	9,1100	9,5800	9,1100			9,5800		9,5300	1.000	9,6300	1.000
Certificate	NL0012492110	AALB 36.6TL OPENB	EUR	8,8100	8,8100	8,8100			8,8100		8,7700	2.000	8,8500	2.000
Certificate	NL0012439350	AALB 37.7TL OPENH	EUR	7,3300	7,8000	7,3300			7,8000		7,7500	1.000	7,8500	1.000
Certificate	NL0012495063	AALB 38.7TL OPENB	EUR	6,9500	6,9500	6,9500	1390,0000	1	6,9500	200	6,9100	2.000	6,9900	2.000
Certificate	NL0012683080	AALB 41.5TS OPENB	EUR	6,2000	6,2000	6,2000			6,2000		6,1600	2.000	6,2400	2.000
Certificate	NL0012682793	AALB 43.5TS OPENB	EUR	8,4800	8,4800	8,4800			8,4800		8,4400	2.000	8,5200	2.000
Certificate	NL0012503833	AALB 45.5TS OPENB	EUR	10,7600	10,7600	10,7600			10,7600		10,7200	2.000	10,8000	2.000
Certificate	NL0012698112	AALB 47.5TS OPENB	EUR	13,0600	13,0600	13,0600			13,0600		13,0200	2.000	13,1000	2.000
Certificate	DE000CV42027	AALB 51.5TS OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0700	300	2,1000	300
Certificate	NL0011409776	AALB 15.57TL OPENH	EUR	27,0100	27,4900	27,0100			27,4900		27,4400	1.000	27,5400	1.000
Certificate	NL0011442926	AALB 20.148L OPENB	EUR	21,5500	21,5500	21,5500			21,5500		21,5100	2.500	21,5800	2.500
Certificate	NL0011409743	AALB 22.84TL OPENH	EUR	20,5400	21,0200	20,5400			21,0200		20,9700	1.000	21,0700	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011442942	AALB 23.348L OPENB	EUR	18,3600	18,3600	18,3600			18,3600		18,3200	2,500	18,3900	2,500
Certificate	NL00114409735	AALB 23.88TL OPENH	EUR	19,6200	20,0900	19,6200			20,0900		20,0400	1,000	20,1400	1,000
Certificate	NL0011891981	AALB 24.79TL OPENH	EUR	18,8100	19,2900	18,8100			19,2900		19,2400	1,000	19,3400	1,000
Certificate	DE000CR6XQQ7	AALB 26.17TL OPENZ	EUR	15,3000	15,3000	15,3000			15,3000		15,2300	50	15,3700	50
Certificate	NL0011926613	AALB 26.29TL OPENH	EUR	17,4800	17,9500	17,4800			17,9500		17,9000	1,000	18,0000	1,000
Certificate	NL0011993340	AALB 27.11TL OPENH	EUR	16,7400	17,2200	16,7400			17,2200		17,1700	1,000	17,2700	1,000
Certificate	NL0011993332	AALB 27.62TL OPENH	EUR	16,2900	16,7700	16,2900			16,7700		16,7200	1,000	16,8200	1,000
Certificate	DE000CD627X6	AALB 27.66TL OPENZ	EUR	13,8100	13,8100	13,8100			13,8100		13,7400	50	13,8800	50
Certificate	NL0012029490	AALB 28.038L OPENB	EUR	13,6600	13,6600	13,6600			13,6600		13,6200	2,500	13,6900	2,500
Certificate	NL0011993324	AALB 28.13TL OPENH	EUR	15,8400	16,3100	15,8400			16,3100		16,2600	1,000	16,3600	1,000
Certificate	NL0012051296	AALB 29.14TL OPENH	EUR	14,9400	15,4200	14,9400			15,4200		15,3700	1,000	15,4700	1,000
Certificate	NL0012100010	AALB 29.578L OPENB	EUR	12,1200	12,1200	12,1200			12,1200		12,0800	2,500	12,1500	2,500
Certificate	DE000CD648R4	AALB 29.64TL OPENZ	EUR	11,8400	11,8400	11,8400			11,8400		11,7700	50	11,9100	50
Certificate	NL0012196646	AALB 30.97TL OPENH	EUR	13,3200	13,7900	13,3200			13,7900		13,7400	1,000	13,8400	1,000
Certificate	DE000CE6BTFS	AALB 31.63TL OPENZ	EUR	9,8600	9,8600	9,8600			9,8600		9,7900	50	9,9300	50
Certificate	NL0012114615	AALB 32.658L OPENB	EUR	9,0500	9,0500	9,0500			9,0500		9,0100	2,500	9,0800	2,500
Certificate	DE000CE6BW40	AALB 33.61TL OPENZ	EUR	7,8800	7,8800	7,8800			7,8800		7,8100	50	7,9500	50
Certificate	NL0012117154	AALB 34.188L OPENB	EUR	7,5100	7,5100	7,5100			7,5100		7,4700	2,500	7,5400	2,500
Certificate	LU1573603617	AALB 34.68TCIOPENB	EUR	6,2900	6,5900	6,2900	2516,0000	1	6,5900		6,5500	2,500	6,6200	2,500
Certificate	NL0012305205	AALB 34.99TL OPENH	EUR	9,7300	10,2100	9,7300			10,2100		10,1600	1,000	10,2600	1,000
Certificate	LU1548175907	AALB 36.09TPIOPENS	EUR											
Certificate	NL0012493274	AALB 37.228L OPENB	EUR	4,1900	4,4800	4,1900	419,0000	1	4,4800		4,4400	2,500	4,5100	2,500
Certificate	LU1696510780	AALB 37.48TCIOPENB	EUR	4,2400	4,2400	4,2400			4,2400		4,2000	2,500	4,2800	2,500
Certificate	DE000CE6ETA0	AALB 38.09TL OPENZ	EUR	0,6000	0,6850	0,6000	1188,0000	2	0,6850		0,6700	300	0,7000	300
Certificate	NL0012495006	AALB 38.738L OPENB	EUR	2,5600	2,9700	2,5600	102,4000	1	2,9700		2,9300	2,500	3,0000	2,500
Certificate	NL0012567861	AALB 38.73TL OPENH	EUR	6,4100	6,8900	6,4100			6,8900		6,8400	1,000	6,9400	1,000
Certificate	LU1612062296	AALB 38.77TCIOPENS	EUR											
Certificate	NL0012506042	AALB 41.418L OPENB	EUR											
Certificate	NL0012567846	AALB 41.73TS OPENH	EUR	7,0700	7,0700	6,5100			6,5100		6,4600	1,000	6,5600	1,000
Certificate	NL0012688196	AALB 41.788S OPENB	EUR	0,8600	0,8600	0,8600			0,8600		0,8200	2,500	0,8900	2,500
Certificate	NL0012580419	AALB 42.73TS OPENH	EUR	8,2500	8,2500	7,6900			7,6900		7,6400	1,000	7,7400	1,000
Certificate	LU1696508453	AALB 42.83TPIOPENS	EUR	1,9400	1,9400	1,9400			1,9400		1,9000	2,500	1,9700	2,500
Certificate	NL0012682314	AALB 43.788S OPENB	EUR	2,8500	2,8500	2,8500			2,8500		2,8100	2,500	2,8800	2,500
Certificate	NL0012536403	AALB 45.73TS OPENH	EUR	11,6300	11,6300	11,0700			11,0700		11,0200	1,000	11,1200	1,000
Certificate	NL0012498646	AALB 45.778S OPENB	EUR	4,8500	4,8500	4,8500			4,8500		4,8100	2,500	4,8800	2,500
Certificate	LU1650905190	AALB 45.91TPIOPENS	EUR	4,7500	4,7500	4,7500			4,7500		4,7100	2,500	4,7800	2,500
Certificate	DE000CE6ETB8	AALB 46.52TS OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0700	300	1,1000	300
Certificate	NL0012507297	AALB 47.768S OPENB	EUR	6,8300	6,8300	6,8300			6,8300		6,7900	2,500	6,8600	2,500
Certificate	NL0012530968	AALB 48.16TS OPENH	EUR	14,4000	14,4000	13,8400			13,8400		13,7900	1,000	13,8900	1,000
Certificate	NL0012506133	AALB 48.268S OPENB	EUR											
Certificate	LU1695127958	AALB 48.79TPIOPENS	EUR	7,7600	7,7600	7,7600			7,7600		7,7200	2,500	7,7900	2,500
Certificate	NL0012699110	AALB 49.758S OPENB	EUR	8,8300	8,8300	8,8300			8,8300		8,7900	2,500	8,8600	2,500
Certificate	NL0012521959	AALB 52.01TS OPENH	EUR	18,7900	18,7900	18,2300			18,2300		18,1800	1,000	18,2800	1,000
Certificate	NL0012523815	AALB 52.05TS OPENH	EUR	18,8300	18,8300	18,2800			18,2800		18,2300	1,000	18,3300	1,000
Certificate	DE000CN6KSV4	ABB 16.8TL OPENZ	EUR	6,6200	6,6200	6,6200			6,6200		6,5200	7,500	6,7200	7,500
Certificate	DE000CM4ARJ8	ABB 12.84TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	75,000	1,0000	75,000
Certificate	DE000CK6V1W0	ABB 14.75TL OPENZ	EUR	8,3300	8,3300	8,3300			8,3300		8,2300	7,500	8,4300	7,500
Certificate	DE000CN6J166	ABB 15.87TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	37,500	1,4000	37,500
Certificate	DE000CN6L329	ABB 17.84TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	37,500	1,0600	37,500
Certificate	DE000CD62K55	ABB 19.36TL OPENZ	EUR	4,3000	4,4900	4,3000	430,0000	1	4,4900		4,3900	7,500	4,5900	7,500
Certificate	DE000CE6BEC4	ABB 21.32TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	37,500	0,4600	37,500
Certificate	DE000CE6EW21	ABB 22.47TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8000	7,500	2,0000	7,500
Certificate	DE000CNGERP1	ABBY 41.34TL OPENZ	EUR	6,4800	6,4800	6,4800			6,4800		6,4800	100,000		
Certificate	DE000CY52SH9	ABLIZ 60TL OPENC	EUR											
Certificate	DE000CY52SG1	ABLIZ 65TL OPENC	EUR											
Certificate	DE000CY52SJ5	ABLIZ 85TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	35,000	1,1900	35,000
Certificate	DE000CY52SK3	ABLIZ 95TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	35,000	2,0000	35,000
Certificate	DE000CNGKY55	ABLIZ28.93TL OPENZ	EUR	7,0600	7,0600	7,0600			7,0600		7,0600	90,000		
Certificate	DE000CNGKZ21	ABLIZ33.24TL OPENZ	EUR	6,4000	6,4000	6,4000			6,4000		6,4000	90,000		
Certificate	DE000CNGJEN3	ABXL 5.4TL OPENZ	EUR											
Certificate	DE000CNGFSH3	ABXL 8.5TL OPENZ	EUR	7,2600	7,2600	7,2600	4356,0000	1	7,2600		600			
Certificate	DE000CE6EZD1	ABXL 15.1TL OPENZ	EUR										6,2500	350
Certificate	DE000CD63BF0	ABXL 4.79TL OPENZ	EUR											
Certificate	DE000CNGG5T0	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											
Certificate	DE000CD645S8	ABXL 10.63TL OPENZ	EUR											
Certificate	DE000CE6EBN1	ABXL 11.19TL OPENZ	EUR										6,9900	500
Certificate	DE000CE6EOP0	ABXL 11.75TL OPENZ	EUR								2,2500	100		
Certificate	DE000CE6EZC3	ABXL 13.42TL OPENZ	EUR										6,4500	500



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Certificate	DE000CE6F4U1	ABXL 14.25TL OPENZ	EUR									1,5000	100	
Certificate	DE000CE6FGT8	ABXL 16.21TL OPENZ	EUR											
Certificate	DE000CE6FGU6	ABXL 17.33TL OPENZ	EUR								4,2200	175	5,8500	6,000
Certificate	DE000CV4YPU8	ABXL 18.44TL OPENZ	EUR										5,5000	950
Certificate	DE000CV4ZJW4	ABXL 20.66TL OPENZ	EUR											
Certificate	DE000CV4ZJX2	ABXL 22.89TL OPENZ	EUR										4,6900	200
Certificate	XS1395021915	ABN STN0419B	EUR	113,4000	113,4000	113,4000			113,4000		113,0000	100.000	113,8000	10.000
Certificate	DE000CV16LX6	ABN 15TL OPENC	EUR	11,6600	11,6600	11,6600			11,6600		11,5500	2.500	11,7600	2.500
Certificate	DE000CV518K1	ABN 16TL OPENC	EUR	10,2300	10,2300	10,2300			10,2300		10,1900	2.500	10,2600	2.500
Certificate	DE000CV51402	ABN 16TL OPENC	EUR	9,7900	9,7900	9,7900			9,7900		9,6800	2.500	9,8900	2.500
Certificate	DE000CV518L9	ABN 18TL OPENC	EUR	8,3200	8,3200	8,3200			8,3200		8,2800	2.500	8,3500	2.500
Certificate	DE000CV16LW8	ABN 18TL OPENC	EUR	8,6200	8,6200	8,6200			8,6200		8,5100	2.500	8,7200	2.500
Certificate	DE000CE6FF70	ABN 20TL 0318Z	EUR	1,0850	1,0850	1,0850			1,0850		1,0700	2.500	1,1000	2.500
Certificate	DE000CV87GH6	ABN 20TL 0618Z	EUR	0,9450	0,9450	0,9450			0,9450		0,9300	2.500	0,9600	2.500
Certificate	DE000CV16LV0	ABN 20TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,4900	2.500	6,7000	2.500
Certificate	DE000CV51634	ABN 20TL OPENC	EUR	6,4100	6,4100	6,4100			6,4100		6,3700	2.500	6,4400	2.500
Certificate	DE000CV16T09	ABN 22TL OPENC	EUR	4,6000	4,6000	4,6000			4,6000		4,4900	2.500	4,7000	2.500
Certificate	DE000CV51642	ABN 22TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,4600	2.500	4,5300	2.500
Certificate	DE000CV51FC9	ABN 24TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,6600	2.500	1,8700	2.500
Certificate	DE000CV51GJ2	ABN 24TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,5700	2.500	2,6400	2.500
Certificate	NL0012236145	ABN 26BON0618Z	EUR	25,9600	25,9600	25,9600			25,9600		25,8900	750	26,0300	750
Certificate	NL0012236152	ABN 26BON1218Z	EUR	25,6800	25,6800	25,6800			25,6800		25,6000	500	25,7600	500
Certificate	DE000CV523T0	ABN 26TS OPENC	EUR											
Certificate	DE000CV523D4	ABN 26TS OPENC	EUR											
Certificate	NL0012648364	ABN 27BON1218Z	EUR	25,6500	25,6500	25,6500			25,6500		25,5800	1.000	25,7100	1.000
Certificate	NL0012648687	ABN 27BON0619Z	EUR	25,6100	25,6100	25,6100			25,6100		25,5300	500	25,6900	500
Certificate	NL0012496855	ABN 27TS OPENB	EUR											
Certificate	DE000CV52V34	ABN 28TS OPENC	EUR	3,6000	3,6000	3,3500	216,0000	1	3,3500	60	3,2400	2.500	3,4500	2.500
Certificate	NL0012648372	ABN 29BON0619Z	EUR	26,0700	26,0700	26,0700			26,0700		25,9900	500	26,1400	500
Certificate	DE000CE6FF96	ABN 30TS 0318Z	EUR	0,9650	0,9650	0,9650			0,9650		0,9500	2.500	0,9800	2.500
Certificate	DE000CV87GJ2	ABN 30TS 0618Z	EUR	1,1050	1,1050	1,1050			1,1050		1,0900	2.500	1,1200	2.500
Certificate	DE000CV51GK0	ABN 30TS OPENC	EUR	6,2700	6,2700	6,2700			6,2700		6,2300	2.500	6,3000	2.500
Certificate	DE000CV16T17	ABN 32TS OPENC	EUR	5,8000	5,8000	5,8000			5,8000		5,6900	2.500	5,9000	2.500
Certificate	DE000CV52LV5	ABN 32TS OPENC	EUR	8,5400	8,5400	8,5400			8,5400		8,5000	2.500	8,5700	2.500
Certificate	DE000CV51UL9	ABN 32TS OPENC	EUR	7,1800	7,1800	7,1800			7,1800		7,0700	2.500	7,2800	2.500
Certificate	DE000CV52HG4	ABN 34TS OPENC	EUR	9,2900	9,2900	9,2900			9,2900		9,1800	2.500	9,3900	2.500
Certificate	DE000CV52LW3	ABN 34TS OPENC	EUR	10,6400	10,6400	10,6400			10,6400		10,6000	2.500	10,6700	2.500
Certificate	NL0011420617	ABN 9.1TL OPENH	EUR	16,6400	16,8300	16,6400			16,8300		16,7800	2.000	16,8800	2.000
Certificate	DE000CD62K63	ABN 14.7TL OPENZ	EUR	11,1000	11,1000	11,1000			11,1000		11,0300	500	11,1600	500
Certificate	DE000CE6FF62	ABN 22.5TL 0318Z	EUR	0,5700	0,5850	0,5700	501,6000	2	0,5850	880	0,5700	2.500	0,6000	2.500
Certificate	DE000CV87GG8	ABN 22.5TL 0618Z	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	2.500	0,5000	2.500
Certificate	DE000CE6EY60	ABN 22.9TL OPENZ	EUR	0,5900	0,6250	0,5800	510,6000	2	0,6250	870	0,6100	2.500	0,6400	3.500
Certificate	NL0012497390	ABN 24.2BL OPENB	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	2.000	1,3100	2.000
Certificate	NL0012687586	ABN 25.5TS OPENB	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	2.000	2,3000	2.000
Certificate	NL0012494454	ABN 25.6BON1218B	EUR	24,8400	24,8400	24,8400			24,8400		24,7800	5.000	24,9000	5.000
Certificate	NL0012683098	ABN 27.5TS OPENB	EUR	4,4500	4,4500	4,4500			4,4500		4,4300	2.000	4,4600	2.000
Certificate	NL0012648679	ABN 28.5BON1218Z	EUR	25,5800	25,5800	25,5800			25,5800		25,4900	450	25,6700	450
Certificate	DE000CV4ZJY0	ABN 33.5TS 0318Z	EUR	1,6650	1,6650	1,6650			1,6650		1,6500	2.500	1,6800	2.500
Certificate	NL0011420641	ABN 4.43TL OPENH	EUR	20,9800	21,1700	20,9800			21,1700		21,1200	2.000	21,2200	2.000
Certificate	NL0011420633	ABN 5.99TL OPENH	EUR	19,5300	19,7200	19,5300			19,7200		19,6700	2.000	19,7700	2.000
Certificate	NL0011420625	ABN 7.55TL OPENH	EUR	18,0900	18,2800	18,0900			18,2800		18,2300	2.000	18,3300	2.000
Certificate	NL0011521059	ABN 8.29TL OPENB	EUR	17,6000	17,6000	17,6000			17,6000		17,5800	2.000	17,6100	2.000
Certificate	DE000CN6G3K4	ABN 10.32TL OPENZ	EUR	15,0900	15,0900	15,0900			15,0900		15,0200	500	15,1500	500
Certificate	NL0011420609	ABN 10.65TL OPENH	EUR	15,1900	15,3800	15,1900			15,3800		15,3300	2.000	15,4300	2.000
Certificate	NL0011904891	ABN 10.78BL OPENB	EUR	14,7100	14,7100	14,7100			14,7100		14,6900	2.000	14,7200	2.000
Certificate	NL0011420591	ABN 11.95TL OPENH	EUR	13,9800	14,1800	13,9800			14,1800		14,1300	2.000	14,2300	2.000
Certificate	NL0011420575	ABN 12.47TL OPENH	EUR	13,5000	13,6900	13,5000			13,6900		13,6400	2.000	13,7400	2.000
Certificate	NL0011521158	ABN 12.88BL OPENB	EUR	12,6100	12,6100	12,6100			12,6100		12,5900	2.000	12,6200	2.000
Certificate	NL0011420559	ABN 12.99TL OPENH	EUR	13,0200	13,2100	13,0200			13,2100		13,1600	2.000	13,2600	2.000
Certificate	NL0011914825	ABN 14.99TL OPENB	EUR	11,3700	11,3700	11,3700			11,3700		11,3500	2.000	11,3800	2.000
Certificate	DE000CD62C22	ABN 15.57TL OPENZ	EUR	9,8500	9,8500	9,8500			9,8500		9,7800	500	9,9100	500
Certificate	NL0011918024	ABN 16.02TL OPENB	EUR	10,4100	10,4100	10,4100			10,4100		10,3900	2.000	10,4200	2.000
Certificate	NL0011919626	ABN 16.53TL OPENB	EUR	9,9400	9,9400	9,9400			9,9400		9,9200	2.000	9,9500	2.000
Certificate	DE000CD62PW7	ABN 16.56TL OPENZ	EUR	8,8600	8,8600	8,8600			8,8600		8,7900	500	8,9200	500
Certificate	NL0012020275	ABN 17.01TL OPENB	EUR	9,4800	9,4800	9,4800			9,4800		9,4600	2.000	9,4900	2.000
Certificate	DE000CD63A31	ABN 17.26TL OPENZ	EUR	8,6100	8,6100	8,6100			8,6100		8,5400	500	8,6700	500
Certificate	DE000CD62TQ1	ABN 17.55TL OPENZ	EUR	7,8700	7,8700	7,8700			7,8700		7,8000	500	7,9300	500
Certificate	NL0012023931	ABN 18.02TL OPENB	EUR	8,5400	8,5400	8,5400			8,5400		8,5200	2.000	8,5500	2.000
Certificate	NL0012024657	ABN 18.56TL OPENB	EUR	8,0500	8,0500	8,0500			8,0500		8,0300	2.000	8,0600	2.000
Certificate	NL0012024079	ABN 18.59BL OPENB	EUR	6,9100	6,9100	6,9100			6,9100		6,8900	2.000	6,9200	2.000
Certificate	DE000CD63DN0	ABN 19.04TL OPENZ	EUR	6,3800	6,3800	6,3800			6,3800		6,3100	500	6,4400	500
Certificate	NL0012036271	ABN 19.05TL OPENB	EUR	7,5900	7,5900	7,5900			7,5900		7,5700	2.000	7,6000	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	NL0012037816	ABN 19.55TL OPENB	EUR	7,1200	7,1200	7,1200			7,1200		7,1000	2,000	7,1300	2,000
Certificate	NL0012038285	ABN 19.62BL OPENB	EUR	5,8700	5,8700	5,8700			5,8700		5,8500	2,000	5,8800	2,000
Certificate	DE000CD64DU3	ABN 19.82TL OPENZ	EUR	6,1200	6,1200	6,1200			6,1200		6,0500	500	6,1800	500
Certificate	NL0012038293	ABN 20.14BL OPENB	EUR	5,3500	5,3500	5,3500			5,3500		5,3300	2,000	5,3600	2,000
Certificate	DE000CD64BM4	ABN 20.53TL OPENZ	EUR	4,8750	4,8750	4,8750			4,8750		4,8100	500	4,9400	500
Certificate	NL0012114003	ABN 20.56TL OPENB	EUR	6,1800	6,1800	6,1800			6,1800		6,1600	2,000	6,1900	2,000
Certificate	NL0012114326	ABN 20.65BL OPENB	EUR	4,8500	4,8500	4,8500			4,8500		4,8300	2,000	4,8600	2,000
Certificate	LU1493084070	ABN 21.01TCIOPENS	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	1,000	5,1400	1,000
Certificate	NL0012257760	ABN 21.06TL OPENB	EUR	5,7200	5,7200	5,7200			5,7200		5,7000	2,000	5,7300	2,000
Certificate	NL0012114631	ABN 21.16BL OPENB	EUR	4,3400	4,3400	4,3400			4,3400		4,3200	2,000	4,3500	2,000
Certificate	NL0012259360	ABN 21.56TL OPENB	EUR	5,2600	5,2600	5,2600			5,2600		5,2400	2,000	5,2700	2,000
Certificate	NL0012258800	ABN 21.67BL OPENB	EUR	3,8300	3,8300	3,8300			3,8300		3,8100	2,000	3,8400	2,000
Certificate	DE000CE6CHB7	ABN 22.02TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6700	2,500	0,7000	2,500
Certificate	LU1521126026	ABN 22.08TCIOPENS	EUR											
Certificate	LU1521264090	ABN 22.23TCIOPENS	EUR	3,8000	4,0000	3,8000	788,3000	2	4,0000	205	3,9900	1,000	4,0100	1,000
Certificate	LU1573509863	ABN 22.24TCIOPENS	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	1,000	3,7100	1,000
Certificate	NL0012275903	ABN 22.56TL OPENB	EUR	4,3300	4,3300	4,3300			4,3300		4,3100	2,000	4,3400	2,000
Certificate	NL0012276174	ABN 22.69BL OPENB	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	2,000	2,8200	2,000
Certificate	NL0012493969	ABN 23.02TL OPENB	EUR	3,8500	3,8900	3,7000	2280,0000	2	3,8900	600	3,8700	2,000	3,9000	2,200
Certificate	NL0012494199	ABN 23.19BL OPENB	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	2,000	2,3200	2,000
Certificate	NL0012494868	ABN 23.53TL OPENB	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	2,000	3,4300	2,000
Certificate	NL0012495782	ABN 23.69BL OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	2,000	1,8100	2,000
Certificate	LU1650941310	ABN 23.72TCIOPENS	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	1,000	1,8800	1,000
Certificate	NL0012495873	ABN 24.02TL OPENB	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	2,000	2,9800	2,000
Certificate	DE000CE6EZU5	ABN 24.49TL OPENZ	EUR											
Certificate	NL0012689087	ABN 24.51TL OPENB	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	2,000	2,5100	2,000
Certificate	NL0012269542	ABN 24.75BOC0618B	EUR	24,6500	24,6500	24,6500			24,6500		24,5900	5,000	24,7100	5,000
Certificate	LU1650917799	ABN 24.88TCIOPENS	EUR											
Certificate	NL0012685655	ABN 25.99TS OPENB	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	2,000	2,8300	2,000
Certificate	NL0012685408	ABN 26.15BS OPENB	EUR	1,2000	1,2100	1,0700	4820,0000	2	1,0700	4000	1,0500	2,000	1,0800	2,000
Certificate	NL0012685168	ABN 26.49TS OPENB	EUR	3,3600	3,3600	3,3600			3,3600		3,3400	2,000	3,3700	2,000
Certificate	LU1696508537	ABN 26.58TCIOPENS	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	1,000	1,7300	1,000
Certificate	LU1695189636	ABN 26.62TCIOPENS	EUR											
Certificate	NL0012685176	ABN 26.99TS OPENB	EUR	3,9000	3,9000	3,9000			3,9000		3,8800	2,000	3,9100	2,000
Certificate	NL0012684369	ABN 27.15BS OPENB	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	2,000	2,0700	2,000
Certificate	LU1695125747	ABN 27.39TCIOPENS	EUR											
Certificate	NL0012679146	ABN 27.97TS OPENB	EUR	4,9600	4,9600	4,9600			4,9600		4,9400	2,000	4,9700	2,000
Certificate	NL0012683775	ABN 28.15BS OPENB	EUR	3,0600	3,0600	3,0600			3,0600		3,0400	2,000	3,0700	2,000
Certificate	NL0012678247	ABN 28.47TS OPENB	EUR	5,5000	5,5000	5,5000			5,5000		5,4800	2,000	5,5100	2,000
Certificate	LU1651906965	ABN 28.55TCIOPENS	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	1,000	3,5600	1,000
Certificate	NL0012696108	ABN 28.96TS OPENB	EUR	6,0200	6,0200	6,0200			6,0200		6,0000	2,000	6,0300	2,000
Certificate	NL0012696397	ABN 29.14BS OPENB	EUR	4,0600	4,0600	4,0600			4,0600		4,0400	2,000	4,0700	2,000
Certificate	LU1650915314	ABN 29.33TCIOPENS	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	1,000	4,3000	1,000
Certificate	NL0012699029	ABN 29.47TS OPENB	EUR	6,5800	6,5800	6,5800			6,5800		6,5600	2,000	6,5900	2,000
Certificate	NL0012701015	ABN 29.97TS OPENB	EUR	7,1200	7,1200	7,1200			7,1200		7,1000	2,000	7,1300	2,000
Certificate	NL0012699128	ABN 30.14BS OPENB	EUR	5,0600	5,0600	5,0600			5,0600		5,0400	2,000	5,0700	2,000
Certificate	NL0012677611	ABN 30.46TS OPENB	EUR	7,6600	7,6600	7,6600			7,6600		7,6400	2,000	7,6700	2,000
Certificate	NL0012676159	ABN 31.14BS OPENB	EUR	6,0600	6,0600	6,0600			6,0600		6,0400	2,000	6,0700	2,000
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009989086	ABN0%INFLATNLKD22	EUR								105,5100	10,000	107,6000	7,000
Certificate	DE000CN6KM26	ACCEN105.7TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,3200	100,000	2,3300	100,000
Certificate	DE000CE6DGE1	ACCEN119.8TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	100,000	1,7600	100,000
Certificate	DE000CE6FBG2	ACCEN135.9TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	100,000	1,1100	100,000
Certificate	DE000CR9NTA0	ACCEN83.68TL OPENZ	EUR	3,2150	3,2150	3,2150			3,2150		3,2100	100,000	3,2200	100,000
Certificate	DE000CR9NUP6	ACCEN93.53TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250		2,8200	100,000	2,8300	100,000
Certificate	DE000CV50608	ACCG 13.7TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6600	37	1,7100	37
Certificate	DE000CE6FNN3	ACCG 15.33TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3600	37	1,4100	37
Certificate	DE000CE6E1Y0	ACCG 16.92TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0500	37	1,1000	37
Certificate	DE000CE6DR78	ACCG 19.02TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6500	37	0,7000	37
Certificate	DE000CE6E960	ACCG 20.05TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4800	3,000	0,5100	37
Certificate	DE000CE6CQD4	ACCG 21.12TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2500	37		
Certificate	NL0010126686	ACCOR 19.8TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	30,000	2,7100	2,990
Certificate	NL0011650528	ACCOR 30.4TL OPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	3,000	1,7200	3,000
Certificate	NL0012100432	ACCOR 34.6TL OPENB	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	3,000	1,3400	3,000
Certificate	NL0012259378	ACCOR 38.6TL OPENB	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	3,000	0,9600	3,000
Certificate	NL0012122378	ACCOR 49.8TS OPENB	EUR	0,8400	0,8500	0,8400	420,0000	1	0,8500	500	0,8400	3,000	0,8500	3,000
Certificate	DE000CV4YXF3	ACCOR34.75TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0600	6,000	1,1100	6,000
Certificate	DE000CV4YYJ3	ACCOR39.25TL OPENZ	EUR	0,6600	0,6600	0,6350	330,0000	1	0,6350	500	0,6100	6,000	0,6600	6,000
Certificate	DE000CE6EYTO	ACKBV 143.TL OPENZ	EUR											
Certificate	DE000CR4JAK8	ACKBV100.8TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	750	1,2000	750
Certificate	DE000CD62D13	ACKBV105.8TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100		2,0700	375	2,1500	375
Certificate	DE000CD62UK2	ACKBV111.7TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,7700	375	1,8500	375



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63880	ACKBV117.7TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,4800	375	1,5600	375
Certificate	DE000CD640C3	ACKBV123.6TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,1800	375	1,2600	375
Certificate	DE000CE6BL84	ACKBV130.6TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8300	375	0,9100	375
Certificate	DE000CE6BXH3	ACKBV137.6TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,4900	375	0,5700	375
Certificate	DE000CE6BKJ9	ACKBV161.4TS OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,6900	375	0,7700	375
Certificate	DE000CE6CKK5	ACKBV178.3TS OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5400	375	1,6200	375
Certificate	DE000CR4HZN3	ACKBV90.83TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	750	1,4500	750
Certificate	DE000CR4J3W9	ACKBV95.82TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	750	1,3200	750
Certificate	NL0012025548	ADECC 53.1TL OPENB	EUR	23,1200	23,4100	23,1200			23,4100		23,3600	1,000	23,4600	1,000
Certificate	DE000CE6CB85	ADECC56.01TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	10,500	1,7100	10,500
Certificate	DE000CE6CBT2	ADECC63.99TL OPENZ	EUR	0,9800	1,0100	0,9800	100,9400	1	1,0100	103	1,0000	10,500	1,0200	10,500
Certificate	NL0011050760	ADIDA 56TL OPENH	EUR	12,9400	13,0900	12,9400			13,0900		13,0500	500	13,1200	500
Certificate	DE000CC60LGS	ADIDA 58TL OPENC	EUR											
Certificate	DE000CC60LH3	ADIDA 60TL OPENC	EUR											
Certificate	DE000CX0H9H1	ADIDA 70TL OPENC	EUR											
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	10,0500	10,0500	10,0500			10,0500		10,0300	10,000	10,0700	10,000
Certificate	DE000CX0H9J7	ADIDA 80TL OPENC	EUR	9,8400	9,8400	9,8400			9,8400		9,8200	10,000	9,8600	10,000
Certificate	DE000CX00GU8	ADIDA 90TL OPENC	EUR	8,8500	8,8500	8,8500			8,8500		8,8300	10,000	8,8700	10,000
Certificate	DE000CX01CH2	ADIDA 100TL OPENC	EUR	7,8400	7,8400	7,8400			7,8400		7,8200	10,000	7,8600	10,000
Certificate	DE000CX01KH5	ADIDA 100TL OPENC	EUR	8,0100	8,0100	8,0100			8,0100		7,9900	10,000	8,0300	10,000
Certificate	DE000CX01K48	ADIDA 105TL OPENC	EUR	7,2100	7,2100	7,2100			7,2100		7,1900	10,000	7,2300	10,000
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	5,6900	5,6900	5,6900			5,6900		5,6700	10,000	5,7100	10,000
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,8100	10,000	4,8500	10,000
Certificate	NL0011996434	ADIDA 136TL OPENH	EUR	5,4600	5,6200	5,4600			5,6200		5,5800	500	5,6500	500
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	3,8400	3,8400	3,8400			3,8400		3,8200	10,000	3,8600	10,000
Certificate	NL0012175012	ADIDA 146TL OPENH	EUR	4,5200	4,6700	4,5200			4,6700		4,6300	500	4,7000	500
Certificate	DE000CY16B57	ADIDA 150TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9200	10,000	2,9600	10,000
Certificate	DE000CY16DJ2	ADIDA 160TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	10,000	1,9200	10,000
Certificate	NL0012685523	ADIDA 173TL OPENB	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	5,000	2,2100	5,000
Certificate	DE000CY501T6	ADIDA 180TS OPENC	EUR											
Certificate	DE000C05A2C3	ADIDA 190TS OPENC	EUR	0,8400	0,9400	0,7200	890,0000	2	0,7200	1000	0,7000	10,000	0,7400	10,000
Certificate	NL0012202782	ADIDA 204TS OPENH	EUR	3,7800	3,7800	3,6800			3,6800		3,6400	500	3,7100	500
Certificate	DE000CY16DN4	ADIDA 210TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	10,000	1,7200	10,000
Certificate	DE000CY16GS6	ADIDA 220TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6500	10,000	2,6900	10,000
Certificate	DE000CY51DS0	ADIDA 220TS OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,3000	10,000	3,3400	10,000
Certificate	NL0011050786	ADIDA 46.5TL OPENH	EUR	13,8300	13,9800	13,8300			13,9800		13,9400	500	14,0100	500
Certificate	NL0011240718	ADIDA 60.2TL OPENH	EUR	12,5500	12,7000	12,5500			12,7000		12,6600	500	12,7300	500
Certificate	NL0011797162	ADIDA 93.8TL OPENB	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	5,000	9,5800	5,000
Certificate	NL0011798913	ADIDA100.1TL OPENB	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	5,000	9,0000	5,000
Certificate	NL0011803648	ADIDA105.3TL OPENB	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	5,000	8,5100	5,000
Certificate	NL0011733159	ADIDA106.2TL OPENH	EUR	8,2400	8,3900	8,2400			8,3900		8,3500	500	8,4200	500
Certificate	DE000CN6L4W0	ADIDA107.2TL OPENZ	EUR	76,2200	76,2200	76,2200			76,2200		75,6800	600	76,7600	600
Certificate	NL0011818125	ADIDA110.8TL OPENB	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	5,000	8,0000	5,000
Certificate	NL0011898069	ADIDA116.5TL OPENB	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	5,000	7,4700	5,000
Certificate	NL0011889373	ADIDA116.5TL OPENH	EUR	7,2800	7,4300	7,2800			7,4300		7,3900	500	7,4600	500
Certificate	DE000CD61K80	ADIDA118.3TL OPENZ	EUR	65,1600	65,1600	65,1600			65,1600		64,6200	600	65,7000	600
Certificate	NL0011926621	ADIDA126.6TL OPENH	EUR	6,3300	6,4900	6,3300			6,4900		6,4500	500	6,5200	500
Certificate	NL0011910179	ADIDA128.7TL OPENB	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	5,000	6,3400	5,000
Certificate	DE000CD62A73	ADIDA130.2TL OPENZ	EUR	53,2600	53,2600	53,2600			53,2600		52,7200	600	53,8000	600
Certificate	NL0012033773	ADIDA135.2TL OPENB	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	5,000	5,7300	5,000
Certificate	NL0012113799	ADIDA149.2TL OPENB	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	5,000	4,4300	5,000
Certificate	NL0012197354	ADIDA155.9TL OPENH	EUR	3,6000	3,7500	3,6000			3,7500		3,7100	500	3,7800	500
Certificate	DE000CE6BKX7	ADIDA156.1TL OPENZ	EUR	2,7450	2,7450	2,7450			2,7450		2,6900	6,000	2,8000	6,000
Certificate	NL0012116016	ADIDA156.8TL OPENB	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	5,000	3,7200	5,000
Certificate	NL0012116024	ADIDA164.8TL OPENB	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	5,000	2,9800	5,000
Certificate	NL0012555346	ADIDA165.3TL OPENH	EUR	2,7200	2,8700	2,7200			2,8700		2,8300	500	2,9000	500
Certificate	NL0012549497	ADIDA165.4TL OPENH	EUR	2,7100	2,8600	2,7100			2,8600		2,8200	500	2,8900	500
Certificate	NL0012578520	ADIDA175.2TL OPENH	EUR	1,7900	1,9500	1,7900			1,9500		1,9100	500	1,9800	500
Certificate	NL0012548390	ADIDA189.3TS OPENH	EUR	2,2100	2,2100	2,1000			2,1000		2,0600	500	2,1300	500
Certificate	NL0012542401	ADIDA189.4TS OPENH	EUR	2,2200	2,2200	2,1200			2,1200		2,0800	500	2,1500	500
Certificate	NL0012580476	ADIDA195.2TS OPENH	EUR	2,8500	2,8500	2,7600			2,7600		2,7200	500	2,7900	500
Certificate	NL0012497754	ADIDA195.4TS OPENB	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	5,000	2,8300	5,000
Certificate	NL0012213912	ADIDA204.2TS OPENH	EUR	3,8000	3,8000	3,7000			3,7000		3,6600	500	3,7300	500
Certificate	NL0012200422	ADIDA213.7TS OPENH	EUR	4,8200	4,8200	4,7200			4,7200		4,6800	500	4,7500	500
Certificate	NL0012118376	ADIDA214.8TS OPENB	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	5,000	4,9400	5,000
Certificate	NL0012213904	ADIDA233.6TS OPENH	EUR	6,9600	6,9600	6,8600			6,8600		6,8200	500	6,8900	500
Certificate	NL0012282248	ADIDA236.5TS OPENB	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	5,000	7,2800	5,000
Certificate	DE000CX00WU5	ADOBE 85TL OPENC	EUR	8,9400	8,9400	8,9400			8,9400		8,9400	25,000		
Certificate	DE000CY50XU6	ADOBE 120TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	25,000	7,2500	25,000
Certificate	DE000CY50V44	ADOBE 120TL OPENC	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	25,000	6,5100	25,000
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	25,000	6,4900	25,000
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	25,000	5,6800	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	DE000CY50V69	ADOBE 140TL OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	25.000	4,8400	25.000
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	25.000	5,7200	25.000
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	25.000	4,1700	25.000
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	25.000	5,1000	25.000
Certificate	DE000CY51V92	ADOBE 160TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	25.000	3,3500	25.000
Certificate	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	25.000	4,3500	25.000
Certificate	DE000CY52D23	ADOBE 170TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	25.000	2,6200	25.000
Certificate	DE000CY52FC7	ADOBE 170TL OPENC	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	25.000	3,6700	25.000
Certificate	DE000CQ5A1A9	ADOBE 180TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	25.000	1,9300	25.000
Certificate	DE000CY52MR1	ADOBE 180TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	25.000	2,9800	25.000
Certificate	DE000CY51YU2	ADOBE 210TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	25.000	1,9000	25.000
Certificate	DE000CY51XN9	ADOBE 210TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	25.000	0,6100	25.000
Certificate	DE000CY52MS9	ADOBE 220TS OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	25.000	2,8700	25.000
Certificate	DE000CY52RA6	ADOBE 220TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	25.000	1,5200	25.000
Certificate	DE000CQ5A1B7	ADOBE 230TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	25.000	2,3500	25.000
Certificate	DE000CD62N03	ADOBE103.2TL OPENZ	EUR	4,0400	4,0400	4,0400			4,0400		4,0400	150.000		
Certificate	FR0013123288	AE10S SHROPENS	EUR	0,5600	0,5600	0,5600			0,5600		0,5600	15.020		
Certificate	FR0013123296	AE12S SHROPENS	EUR	0,1200	0,1200	0,1200			0,1200		0,1200	15.020		
Certificate	FR0013123304	AE15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	2.000		
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	59,3600	59,3600	59,3600			59,3600		58,7600	37	59,9600	37
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR	8,0500	8,0500	8,0500			8,0500		7,9700	300	8,1300	300
Certificate	XS1253563628	AEGON STN07188	EUR	99,3000	99,3000	99,3000			99,3000		99,3000	100.000	100,0500	1.000
Certificate	XS1649312698	AEGON STN07208	EUR	112,4000	112,4000	112,4000			112,4000		111,9000	100.000	112,9000	100.000
Certificate	XS1490961247	AEGON STN0926B	EUR	116,4000	116,4000	116,4000			116,4000		115,9000	100.000	116,9000	100.000
Certificate	XS1325860556	AEGON STN11188	EUR	99,8000	99,8000	99,8000	5988,0000	1	99,8000	6000	99,8000	94.000	103,5000	6.000
Certificate	XS1536800789	AEGON STN1219B	EUR	103,0000	104,1000	103,0000	68270,0000	6	104,1000	66000	103,6000	100.000	104,6000	100.000
Certificate	DE000CX0KZ26	AEGON 3TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9300	2.000	3,0000	2.000
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700		3,0300	2.000	3,1000	2.000
Certificate	DE000CX590R4	AEGON 3TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8300	2.000	2,9000	2.000
Certificate	DE000CE6FFG3	AEGON 4TL 0318Z	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	2.000	1,6600	2.000
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7400	2.000	1,8100	2.000
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9600	2.000	2,0300	2.000
Certificate	DE000CY4ZVL2	AEGON 5TL 0618Z	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	2.500	0,5700	2.500
Certificate	DE000CY51X09	AEGON 5TL OPENC	EUR	0,6600	0,7000	0,6600	1849,0000	2	0,6800	2650	0,6400	2.000	0,7100	2.000
Certificate	DE000CY521M9	AEGON 5TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8300	2.000	0,9000	2.000
Certificate	DE000CY4ZVP3	AEGON 6TS 0618Z	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	2.000	0,4800	2.000
Certificate	DE000CY51436	AEGON 6TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,3800	2.000	0,4500	2.000
Certificate	DE000CY50FQ1	AEGON 6TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4700	2.000	0,5400	2.000
Certificate	DE000CY521N7	AEGON 6TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6400	2.000	0,7100	2.000
Certificate	DE000CQ5A0R5	AEGON 7TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4300	2.000	1,5000	2.000
Certificate	DE000CC8AAN9	AEGON 8TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,2900	2.000	1,3600	2.000
Certificate	NL0012555353	AEGON 9TS OPENH	EUR	4,4800	4,4800	4,3700			4,3700		4,3600	10.000	4,3800	10.000
Certificate	NL0009940428	AEGON 1.4TL OPENB	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	15.000	4,3600	15.000
Certificate	NL0010012050	AEGON 1.7TL OPENB	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	15.000	4,0600	15.000
Certificate	NL0010174157	AEGON 2.1TL OPENB	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	15.000	3,7500	15.000
Certificate	NL0010175469	AEGON 2.4TL OPENB	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	15.000	3,4300	15.000
Certificate	DE000CX0KUJ6	AEGON 2.5TL OPENC	EUR											
Certificate	DE000CX590T0	AEGON 2.5TL OPENC	EUR											
Certificate	NL0011892799	AEGON 2.7TL OPENH	EUR	3,0800	3,1800	3,0800			3,1800		3,1700	10.000	3,1900	10.000
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6300	2.000	2,7000	2.000
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4300	2.000	2,5000	2.000
Certificate	NL0012029078	AEGON 3.5TL OPENB	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	25.000	2,3800	25.000
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4500	2.000	2,5200	2.000
Certificate	NL0011993431	AEGON 3.7TL OPENH	EUR	2,1800	2,2700	2,1800			2,2700		2,2600	10.000	2,2800	10.000
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	1,6500	1,6700	1,6500	1650,0000	1	1,6700	1000	1,6600	25.000	1,6700	25.000
Certificate	DE000CV4ZVN8	AEGON 4.2TL 0618Z	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	2.000	1,3400	2.000
Certificate	DE000CY51LV7	AEGON 4.2TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,5900	2.000	1,6600	2.000
Certificate	DE000CE6DGW3	AEGON 4.2TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	2.000	1,5600	2.000
Certificate	LU1573538888	AEGON 4.4TCIOPENS	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	25.000	1,3800	25.000
Certificate	DE000CE6FFE8	AEGON 4.4TL 0318Z	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	2.000	1,2600	2.000
Certificate	DE000CY50EG5	AEGON 4.5TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2400	2.000	1,3100	2.000
Certificate	DE000CY50FP3	AEGON 4.5TL OPENC	EUR	1,3300	1,4400	1,3300	1354,0000	2	1,4400	1000	1,4000	2.000	1,4700	2.000
Certificate	DE000CV4ZVM0	AEGON 4.6TL 0618Z	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	2.000	0,9500	2.000
Certificate	DE000CY50WQ6	AEGON 4.6TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3100	2.000	1,3800	2.000
Certificate	DE000CY51675	AEGON 4.6TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2000	2.000	1,2700	2.000
Certificate	NL0012236160	AEGON 4.8BON0618Z	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	2.500	5,5600	2.500
Certificate	DE000CE6FFF5	AEGON 4.8TL 0318Z	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	2.000	0,8600	2.000
Certificate	DE000CY521L1	AEGON 4.8TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0200	2.000	1,0900	2.000
Certificate	NL0012236178	AEGON 4.9BON1218Z	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	2.500	5,5700	2.500
Certificate	LU1650918250	AEGON 5.1TCIOPENS	EUR	0,5900	0,6100	0,5900	177,0000	1	0,6100	300	0,6000	25.000	0,6100	25.000
Certificate	DE000CY52LX1	AEGON 5.2TL OPENC	EUR	0,6400	0,6900	0,6400	3200,0000	1	0,6900	5000	0,6500	2.000	0,7200	2.000
Certificate	NL0012689095	AEGON 5.3TL OPENB	EUR	0,7000	0,7000	0,6900	2100,0000	1	0,6900	3000	0,6800	25.000	0,6900	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012236269	AEGON 5.48OC0618Z	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	4.500	5,3700	4.500
Certificate	DE000CY52V42	AEGON 5.5TS OPENC	EUR											
Certificate	NL0012236277	AEGON 5.68OC1218Z	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	4.500	5,4300	4.500
Certificate	NL0012648695	AEGON 5.7BON1218Z	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	2.000	5,6100	2.000
Certificate	NL0012236582	AEGON 5.8BOC1218Z	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	4.500	5,5500	4.500
Certificate	LU1650915827	AEGON 5.8TPIOPENS	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	25.000	0,2600	25.000
Certificate	NL0011406434	AEGON 5.8TS OPENH	EUR	0,9400	0,9400	0,8300			0,8300		0,8200	10.000	0,8400	10.000
Certificate	NL0012648703	AEGON 5.98ON0619Z	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	2.000	5,6700	2.000
Certificate	NL0012236590	AEGON 6.28OC0619Z	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	4.000	5,7200	4.000
Certificate	NL0012676241	AEGON 6.28OC1218B	EUR	5,6300	5,6300	5,6300			5,6300		5,6100	10.000	5,6400	10.000
Certificate	DE000CY521P2	AEGON 6.5TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1500	2.000	1,2200	2.000
Certificate	DE000CV87GK0	AEGON 6.6TS 0618Z	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	2.000	1,1400	2.000
Certificate	NL0011039946	AEGON 7.3TS OPENH	EUR	2,6000	2,6000	2,4900			2,4900		2,4800	10.000	2,5000	10.000
Certificate	DE000C8AT71	AEGON 7.5TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8300	2.000	0,9000	2.000
Certificate	DE000CM3ZVU6	AEGON 0.95TL OPENZ	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	2.000	4,7200	2.000
Certificate	NL0011418488	AEGON 1.35TL OPENH	EUR	4,3100	4,4100	4,3100			4,4100		4,4000	10.000	4,4200	10.000
Certificate	NL0011230461	AEGON 2.05TL OPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	10.000	3,7800	10.000
Certificate	NL0011051354	AEGON 2.06TL OPENH	EUR	3,6700	3,7600	3,6700			3,7600		3,7500	10.000	3,7700	10.000
Certificate	NL0011815667	AEGON 2.07BL OPENB	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	15.000	3,6300	15.000
Certificate	NL0011905146	AEGON 2.25TL OPENB	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	25.000	3,5400	25.000
Certificate	NL0011051347	AEGON 2.34TL OPENH	EUR	3,4100	3,5100	3,4100			3,5100		3,5000	10.000	3,5200	10.000
Certificate	NL0011895073	AEGON 2.51TL OPENH	EUR	3,2600	3,3600	3,2600			3,3600		3,3500	10.000	3,3700	10.000
Certificate	NL0011894589	AEGON 2.61TL OPENH	EUR	3,1600	3,2600	3,1600			3,2600		3,2500	10.000	3,2700	10.000
Certificate	DE000CD61P10	AEGON 2.67TL OPENZ	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	2.000	3,0600	2.000
Certificate	NL0011905153	AEGON 2.74TL OPENB	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	25.000	3,0900	25.000
Certificate	DE000CX0KUK4	AEGON 2.75TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,1900	2.000	3,2600	2.000
Certificate	NL0011896444	AEGON 2.82TL OPENH	EUR	2,9800	3,0700	2,9800			3,0700		3,0600	10.000	3,0800	10.000
Certificate	DE000CD622H0	AEGON 2.92TL OPENZ	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	2.000	2,8100	2.000
Certificate	NL0011906128	AEGON 2.98TL OPENB	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	25.000	2,8600	25.000
Certificate	NL0011930441	AEGON 3.02TL OPENH	EUR	2,7900	2,8900	2,7900			2,8900		2,8800	10.000	2,9000	10.000
Certificate	NL0011979919	AEGON 3.18TL OPENH	EUR	2,6400	2,7500	2,6400	1375,0000	1	2,7400	500	2,7300	10.000	2,7500	10.000
Certificate	DE000CD637G0	AEGON 3.18TL OPENZ	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	2.000	2,5600	2.000
Certificate	NL0012021117	AEGON 3.25TL OPENB	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	25.000	2,6100	25.000
Certificate	DE000CX59910	AEGON 3.25TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,6800	2.000	2,7500	2.000
Certificate	NL0011980164	AEGON 3.39TL OPENH	EUR	2,4600	2,5600	2,4600			2,5600		2,5500	10.000	2,5700	10.000
Certificate	DE000CD638H6	AEGON 3.48TL OPENZ	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	2.000	2,2700	2.000
Certificate	NL0011989561	AEGON 3.49TL OPENH	EUR	2,3700	2,4700	2,3700			2,4700		2,4600	10.000	2,4800	10.000
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,0700	2.000	2,1400	2.000
Certificate	NL0012030209	AEGON 3.76TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	25.000	2,1400	25.000
Certificate	DE000CD63MH3	AEGON 3.84TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	2.000	1,9100	2.000
Certificate	DE000VN66Q68	AEGON 3.97TL OPENV	EUR											
Certificate	NL0012030217	AEGON 4.01TL OPENH	EUR	1,8400	1,9000	1,8400	3680,0000	1	1,9000	2000	1,8900	25.000	1,9000	25.000
Certificate	NL0012306807	AEGON 4.01TL OPENH	EUR	1,8900	1,9900	1,8900			1,9900		1,9800	10.000	2,0000	10.000
Certificate	DE000VN66Q84	AEGON 4.17TL OPENV	EUR	1,7390	1,7390	1,7390			1,7390					
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	1,7800	1,7800	1,7800					1,7400	2.000	1,8100	2.000
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6400	2.000	1,7100	2.000
Certificate	DE000CY50EF7	AEGON 4.25TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,4900	2.000	1,5600	2.000
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,5900	2.000	1,6600	2.000
Certificate	NL0012275267	AEGON 4.26TL OPENB	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	25.000	1,6700	25.000
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	1,5300	1,6200	1,5300			1,6200		1,6100	10.000	1,6300	10.000
Certificate	NL0012333843	AEGON 4.42TL OPENH	EUR	1,5200	1,6200	1,5200			1,6200		1,6100	10.000	1,6300	10.000
Certificate	NL0012278790	AEGON 4.52TL OPENB	EUR	1,3200	1,4500	1,3200	6719,7800	4	1,4300	4706	1,4200	25.000	1,4300	25.000
Certificate	LU1573657894	AEGON 4.54TCIOPENS	EUR	1,1700	1,2400	1,1700	7240,0000	3	1,2400	6000	1,2300	25.000	1,2400	25.000
Certificate	DE000VL37EH7	AEGON 4.57TL OPENV	EUR											
Certificate	DE000CE6E6J0	AEGON 4.57TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	2.000	1,2100	2.000
Certificate	NL0012432041	AEGON 4.62TL OPENH	EUR	1,3400	1,4400	1,3400			1,4400		1,4300	10.000	1,4500	10.000
Certificate	LU1573783252	AEGON 4.68TCIOPENS	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	25.000	1,0100	25.000
Certificate	NL0012500086	AEGON 4.68TL OPENB	EUR	1,2900	1,2900	1,2800	322,5000	1	1,2800	250	1,2700	25.000	1,2800	25.000
Certificate	LU1573723191	AEGON 4.71TCIOPENS	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	25.000	1,0800	25.000
Certificate	DE000CY51JR9	AEGON 4.75TL OPENC	EUR	0,9200	0,9300	0,9200	10630,0000	5	0,9300	11500	0,8900	2.000	0,9600	2.000
Certificate	DE000VL37EJ3	AEGON 4.77TL OPENV	EUR											
Certificate	LU1574217607	AEGON 4.81TCIOPENS	EUR											
Certificate	NL0012528509	AEGON 4.82TL OPENH	EUR	1,1600	1,2600	1,1600	13720,0000	4	1,2600	11000	1,2500	10.000	1,2700	10.000
Certificate	LU1612296365	AEGON 4.84TCIOPENS	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	25.000	0,8600	25.000
Certificate	NL0012501977	AEGON 4.85TL OPENB	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	25.000	1,1200	25.000
Certificate	LU1612632650	AEGON 4.94TCIOPENS	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	25.000	0,7600	25.000
Certificate	DE000VL37EK1	AEGON 4.97TL OPENV	EUR											
Certificate	DE000CE6FJ76	AEGON 4.98TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	2.000	0,8100	2.000
Certificate	NL0012504435	AEGON 5.01TL OPENB	EUR	0,8900	0,9700	0,8900	5153,0000	4	0,9700	5500	0,9600	25.000	0,9700	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	NL0012529861	AEGON 5.02TL OPENH	EUR	0,9800	1,0700	0,9800			1,0700		1,0600	10.000	1,0800	10.000
Certificate	NL0012692669	AEGON 5.16TL OPENB	EUR	0,8000	0,8300	0,8000	6388,8000	1	0,8300	7986	0,8200	26.000	0,8300	25.000
Certificate	DE000CV421K0	AEGON 5.18TL OPENZ	EUR	0,3800	0,4700	0,3800	979,8600	6	0,4700	2341	0,4600	2.000	0,4800	2.000
Certificate	DE000C05A0Q7	AEGON 5.25TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4100	2.000	0,4800	2.000
Certificate	NL0012580484	AEGON 5.42TL OPENH	EUR	0,6100	0,7100	0,6100			0,7100		0,7000	10.000	0,7200	10.000
Certificate	NL0012689103	AEGON 5.46TL OPENB	EUR	0,5100	0,5500	0,5100	16675,5100	3	0,5500	32501	0,5400	25.000	0,5500	25.000
Certificate	NL0012683106	AEGON 5.53TS OPENB	EUR											
Certificate	LU1695189719	AEGON 5.54TCIOPENS	EUR											
Certificate	NL0012688204	AEGON 5.57BS OPENB	EUR											
Certificate	NL0012494462	AEGON 5.65BOC1218B	EUR	5,4500	5,4500	5,4500			5,4500		5,4300	10.000	5,4600	10.000
Certificate	DE000CY52V59	AEGON 5.75TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,1800	2.000	0,2500	2.000
Certificate	NL0012497762	AEGON 5.79TS OPENB	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	25.000	0,6400	25.000
Certificate	DE000CD64BV5	AEGON 5.84TS OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	2.000	0,4300	2.000
Certificate	DE000CE6FFJ7	AEGON 5.85TS 0318Z	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	2.000	0,2800	2.000
Certificate	DE000VL37EF1	AEGON 5.96TS OPENV	EUR											
Certificate	LU1695128170	AEGON 6.07TPIOPENS	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	25.000	0,5400	25.000
Certificate	NL0011406426	AEGON 6.18TS OPENH	EUR	1,3600	1,3600	1,2500			1,2500		1,2400	10.000	1,2600	10.000
Certificate	NL0011093265	AEGON 6.21TS OPENB	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	25.000	1,1000	25.000
Certificate	DE000CV42357	AEGON 6.35TS 0318Z	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	2.000	0,7800	2.000
Certificate	LU1651907260	AEGON 6.47TPIOPENS	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	25.000	0,9200	25.000
Certificate	NL0012696801	AEGON 6.47TS OPENB	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	25.000	1,3700	25.000
Certificate	DE000CV42HP2	AEGON 6.51TS OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	2.000	1,1200	2.000
Certificate	NL0011039953	AEGON 6.56TS OPENH	EUR	1,7700	1,7700	1,6700			1,6700		1,6600	10.000	1,6800	10.000
Certificate	NL0012700884	AEGON 6.72TS OPENB	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	25.000	1,6500	25.000
Certificate	DE000C8AAM1	AEGON 7.75TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0500	2.000	1,1200	2.000
Certificate	NL0012539191	AEGON 8.35TS OPENH	EUR	3,7600	3,7600	3,6600			3,6600		3,6500	10.000	3,6700	10.000
Certificate	NL0011645726	AEGON2.5958L OPENB	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	15.000	3,1100	15.000
Certificate	DE000CN6JR16	AEGON2.828TL OPENZ	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	2.000	2,8200	2.000
Certificate	NL0011907225	AEGON2.8578L OPENB	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	15.000	2,8500	15.000
Certificate	NL0011916796	AEGON3.1178L OPENB	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	15.000	2,5900	15.000
Certificate	DE000CD624T1	AEGON3.137TL OPENZ	EUR	2,4800	2,5100	2,4800	9940,0000	2	2,5100	4000	2,5000	2.000	2,5200	2.000
Certificate	DE000CD63674	AEGON3.291TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	2.000	2,3600	2.000
Certificate	DE000CD63898	AEGON3.438TL OPENZ	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	2.000	2,2200	2.000
Certificate	DE000CD638A1	AEGON3.588TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	2.000	2,0700	2.000
Certificate	NL0012028807	AEGON3.6368L OPENB	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	15.000	2,0800	15.000
Certificate	DE000CE6D624	AEGON3.836TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	2.000	1,8200	2.000
Certificate	NL0012029524	AEGON3.8938L OPENB	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	15.000	1,8200	15.000
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	1,7630	1,7630	1,7630			1,7630					
Certificate	DE000CD63L87	AEGON3.986TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	2.000	1,6700	2.000
Certificate	NL0012268809	AEGON4.1498L OPENB	EUR	1,5000	1,5600	1,5000	2400,0000	1	1,5600	1600	1,5500	15.000	1,5600	15.000
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	1,5610	1,5610	1,5610			1,5610					
Certificate	DE000CE6D7G5	AEGON4.184TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	2.000	1,4700	2.000
Certificate	DE000VN66TW9	AEGON4.258TL OPENV	EUR	1,3590	1,3590	1,3590			1,3590					
Certificate	DE000CE6D7S0	AEGON4.387TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	2.000	1,2600	2.000
Certificate	NL0012276182	AEGON4.4038L OPENB	EUR	1,2300	1,3100	1,2300	4535,9000	3	1,3100	3490	1,3000	15.000	1,3100	15.000
Certificate	DE000VN66WF8	AEGON4.466TL OPENV	EUR	1,1560	1,1560	1,1560			1,1560					
Certificate	DE000CE6E333	AEGON4.589TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	2.000	1,0700	2.000
Certificate	NL0012488084	AEGON4.6578L OPENB	EUR	1,0100	1,0500	1,0100	6060,0000	2	1,0500	6000	1,0400	15.000	1,0500	15.000
Certificate	DE000VL2FMQ5	AEGON4.672TL OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000VL2FWM3	AEGON4.776TL OPENV	EUR	0,7540	0,8640	0,7540	17,2800	1	0,8640	20				
Certificate	DE000CE6F2N0	AEGON4.785TL OPENZ	EUR	0,8700	0,8700	0,8600	1740,0000	1	0,8600	2000	0,8500	2.000	0,8700	2.000
Certificate	NL0012503130	AEGON4.9098L OPENB	EUR	0,7400	0,8000	0,7400	11163,4300	4	0,8000	14459	0,7900	15.000	0,8000	15.000
Certificate	DE000VL2FXA6	AEGON4.979TL OPENV	EUR	0,5530	0,6570	0,5530	459,9000	1	0,6570	700				
Certificate	DE000CE6F5D4	AEGON4.982TL OPENZ	EUR	0,5500	0,6500	0,5500	31405,5000	13	0,6500	49300	0,6400	2.000	0,6600	2.000
Certificate	NL0012694756	AEGON5.1598L OPENB	EUR	0,4800	0,5600	0,4800	44609,0000	10	0,5500	83300	0,5400	15.000	0,5500	15.000
Certificate	DE000CV87FD7	AEGON5.382TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	2.000	0,2800	2.000
Certificate	NL001268543	AEGON5.4098L OPENB	EUR	0,3000	0,3000	0,3000	1050,0000	1	0,3000	3500	0,2900	15.000	0,3000	15.000
Certificate	DE000VL76DH7	AEGON5.603TS OPENV	EUR											
Certificate	NL0012488126	AEGON5.8128S OPENB	EUR	0,2700	0,2900	0,2700	3650,0000	3	0,2800	13000	0,2700	15.000	0,2800	15.000
Certificate	DE000CR9RD51	AEGON5.829TS OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	2.000	0,2600	2.000
Certificate	DE000VL2FW86	AEGON5.839TS OPENV	EUR	0,3110	0,3110	0,2130	106,5000	1	0,2130	500				
Certificate	DE000VL5RW14	AEGON6.026TS OPENV	EUR	0,5090	0,5090	0,5090			0,5090					
Certificate	DE000VL5R8W0	AEGON6.213TS OPENV	EUR	0,7090	0,7090	0,7090			0,7090					
Certificate	NL0011087259	AEGON6.2348S OPENB	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	15.000	0,7000	15.000
Certificate	DE000CE6FJC4	AEGON6.323TS OPENZ	EUR	0,7300	0,7300	0,7200	3794,0000	2	0,7300	5200	0,7200	2.000	0,7400	2.000
Certificate	DE000VL61EC8	AEGON6.411TS OPENV	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0012696405	AEGON6.4838S OPENB	EUR	0,9300	0,9500	0,9300	930,0000	1	0,9500	1000	0,9400	15.000	0,9500	15.000
Certificate	NL0012700595	AEGON6.7328S OPENB	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	15.000	1,2000	15.000
Certificate	DE000CV4ZJ29	AEGON6.826TS OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	2.000	1,2500	2.000
Certificate	NL0012146013	AEX DIS1218Z	EUR	51,7100	51,7100	51,7100			51,7100		51,6600	5.000	51,7600	5.000
Certificate	NL0012146005	AEX DIS1218Z	EUR	50,0200	50,0200	50,0200			50,0200		49,9700	5.000	50,0700	5.000
Certificate	NL0012145999	AEX DIS1218Z	EUR	46,7500	46,7500	46,7500			46,7500		46,7000	5.000	46,8000	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	DE000VN61YR0	AEX LEVOPENV	EUR	22,7500	22,7500	22,7500			22,7500		22,7200	10.000	22,7800	10.000
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	22,2300	22,2300	22,2300			22,2300		22,2000	8.800	22,2600	8.800
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	19,3500	21,3000	19,3500	1215,2000	3	20,7650	60	20,7300	8.300	20,8000	8.300
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	18,2450	18,2450	18,2450					18,2300	24.600	18,2600	24.600
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	22,0850	22,0850	22,0850			22,0850		22,0600	12.300	22,1100	12.300
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	20,4900	20,4900	20,4900					20,4700	16.500	20,5100	16.500
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	43.200	15,5100	43.200
Certificate	DE000VN61YV2	AEX SHROPENV	EUR	3,3850	3,3850	3,3850			3,3850		3,3800	132.200	3,3900	132.200
Certificate	DE000VN61YU4	AEX SHROPENV	EUR	5,0450	5,0450	5,0450			5,0450		5,0400	132.700	5,0500	132.700
Certificate	DE000VN61Y06	AEX SHROPENV	EUR	0,2380	0,2380	0,2380			0,2380		0,2360	718.100	0,2400	718.100
Certificate	DE000VN61YX8	AEX SHROPENV	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	201.600	1,3400	201.600
Certificate	DE000VN61YW0	AEX SHROPENV	EUR	2,1750	2,1750	2,1750			2,1750		2,1700	154.600	2,1800	154.600
Certificate	DE000VN61YY6	AEX SHROPENV	EUR	0,7880	0,7880	0,7880			0,7880		0,7860	286.400	0,7900	286.400
Certificate	DE000VN61YZ3	AEX SHROPENV	EUR	0,4440	0,4440	0,4440			0,4440		0,4420	438.300	0,4460	438.300
Certificate	NL0011219696	AEX STN0123V	EUR	103,2000	103,5500	103,2000			103,5500		103,3000	50.000	103,8000	50.000
Certificate	NL0012247761	AEX STN0522V	EUR								102,3500	50.000	102,8500	50.000
Certificate	NL0012248330	AEX STN0523V	EUR											
Certificate	NL0012247746	AEX STN0523V	EUR	98,9000	99,2000	98,9000			99,2000		98,9500	50.000	99,4500	50.000
Certificate	XS1287905860	AEX STN0918B	EUR	105,2000	105,2000	105,2000			105,2000		104,7000	100.000	105,7000	100.000
Certificate	NL0010733770	AEX STN0920V	EUR								120,1000	50.000	122,0000	13.000
Certificate	NL0012236442	AEX 55BON0619Z	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	100.000	5,3800	78.721
Certificate	NL0012236426	AEX 55BON1218Z	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	10.000	5,3800	9.989
Certificate	NL0012236459	AEX 55BON0619Z	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	10.000	5,4100	9.994
Certificate	NL0012236434	AEX 59BON1218Z	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	10.000	5,4100	9.444
Certificate	NL0012236467	AEX 65BON0619Z	EUR	5,4500	5,4500	5,4500			5,4500		5,4300	10.000	5,4600	9.994
Certificate	NL0012236566	AEX 0.9PRO0619Z	EUR	95,1800	95,1800	95,1800			95,1800		95,0500	5.700	95,3000	5.000
Certificate	NL0012236525	AEX 0.9PRO0619Z	EUR	98,6200	98,6200	98,6200			98,6200		98,4900	5.400	98,7400	5.000
Certificate	DE000CB9S2Y4	AEX 100TWI0618Z	EUR	123,3900	123,3900	123,3900			123,3900		123,1400	1.000	123,6400	1.000
Certificate	DE000CB79HZ5	AEX 100TWI0618Z	EUR	114,8000	114,8000	114,8000			114,8000		114,5500	1.000	115,0400	1.000
Certificate	NL0011231717	AEX 166TL OPENH	EUR	36,9100	36,9100	36,9100			36,9100		36,9000	200.000	36,9100	200.000
Certificate	NL0009940188	AEX 206TL OPENB	EUR	33,1310	33,1310	33,1310			33,1310		33,1210	25.000	33,1410	25.000
Certificate	NL0009940196	AEX 210TL OPENB	EUR	32,7920	32,7920	32,7920			32,7920		32,7820	25.000	32,8020	25.000
Certificate	NL0009972496	AEX 216TL OPENB	EUR	32,1340	32,1340	32,1340			32,1340		32,1240	25.000	32,1440	25.000
Certificate	NL0010010450	AEX 220TL OPENB	EUR	31,7930	31,7930	31,7930			31,7930		31,7830	25.000	31,8030	25.000
Certificate	NL0010010476	AEX 227TL OPENB	EUR	31,1160	31,1160	31,1160			31,1160		31,1060	25.000	31,1260	25.000
Certificate	NL0010010484	AEX 230TL OPENB	EUR	30,7780	30,7780	30,7780			30,7780		30,7680	25.000	30,7880	25.000
Certificate	NL0010011060	AEX 232TL OPENB	EUR	30,5680	30,5680	30,5680			30,5680		30,5580	25.000	30,5780	25.000
Certificate	NL0010010724	AEX 236TL OPENB	EUR	30,2060	30,2060	30,2060			30,2060		30,1960	25.000	30,2160	25.000
Certificate	NL0010124681	AEX 239TL OPENB	EUR	29,8720	29,8720	29,8720			29,8720		29,8620	25.000	29,8820	25.000
Certificate	NL0010174116	AEX 246TL OPENB	EUR	29,2100	29,2100	29,2100			29,2100		29,2000	25.000	29,2200	25.000
Certificate	NL0010174124	AEX 249TL OPENB	EUR	28,8770	28,8770	28,8770			28,8770		28,8670	25.000	28,8870	25.000
Certificate	NL0010174520	AEX 253TL OPENB	EUR	28,5480	28,5480	28,5480			28,5480		28,5380	25.000	28,5580	25.000
Certificate	NL0010174546	AEX 259TL OPENB	EUR	27,8960	27,8960	27,8960			27,8960		27,8860	25.000	27,9060	25.000
Certificate	NL0010174587	AEX 263TL OPENB	EUR	27,5620	27,5620	27,5620			27,5620		27,5520	25.000	27,5720	25.000
Certificate	NL0011231709	AEX 263TL OPENH	EUR	27,3200	27,3200	27,3200			27,3200		27,3100	200.000	27,3200	200.000
Certificate	NL0010174595	AEX 266TL OPENB	EUR	27,2810	27,2810	27,2810			27,2810		27,2710	25.000	27,2910	25.000
Certificate	NL0010175048	AEX 268TL OPENB	EUR	27,0150	27,0150	27,0150			27,0150		27,0050	25.000	27,0250	25.000
Certificate	NL0010175337	AEX 272TL OPENB	EUR	26,6920	26,6920	26,6920			26,6920		26,6820	25.000	26,7020	25.000
Certificate	NL0010175345	AEX 275TL OPENB	EUR	26,3590	26,3590	26,3590			26,3590		26,3490	25.000	26,3690	25.000
Certificate	NL0010175410	AEX 278TL OPENB	EUR	26,0340	26,0340	26,0340			26,0340		26,0240	25.000	26,0440	25.000
Certificate	NL0010251708	AEX 282TL OPENB	EUR	25,7060	25,7060	25,7060			25,7060		25,6960	25.000	25,7160	25.000
Certificate	NL0010252250	AEX 289TL OPENB	EUR	25,0440	25,0440	25,0440			25,0440		25,0340	25.000	25,0540	25.000
Certificate	NL0010252417	AEX 292TL OPENB	EUR	24,3330	24,7230	24,3330	42880,2500	12	24,7230	1750	24,7130	25.000	24,7330	25.000
Certificate	NL0010287892	AEX 295TL OPENB	EUR	24,3960	24,3960	24,3960			24,3960		24,3860	25.000	24,4060	25.000
Certificate	NL0010440947	AEX 298TL OPENB	EUR	24,0710	24,0710	24,0710			24,0710		24,0610	25.000	24,0810	25.000
Certificate	NL0011043252	AEX 298TL OPENH	EUR	23,8700	23,8700	23,8700			23,8700		23,8600	200.000	23,8700	200.000
Certificate	LU1547749124	AEX 300TCIOPENS	EUR											
Certificate	NL0010441242	AEX 302TL OPENB	EUR	23,7420	23,7420	23,7420			23,7420		23,7320	25.000	23,7520	25.000
Certificate	NL0010252488	AEX 303BL OPENB	EUR	23,1290	23,1290	23,1290			23,1290		23,1190	25.000	23,1390	25.000
Certificate	NL0010441259	AEX 305TL OPENB	EUR	23,4150	23,4150	23,4150			23,4150		23,4050	25.000	23,4250	25.000
Certificate	NL0010441580	AEX 308TL OPENB	EUR	23,0990	23,0990	23,0990			23,0990		23,0890	25.000	23,1090	25.000
Certificate	NL0010442224	AEX 315TL OPENB	EUR	22,4550	22,4550	22,4550			22,4550		22,4450	25.000	22,4650	25.000
Certificate	NL0010442232	AEX 318TL OPENB	EUR	22,1250	22,1250	22,1250			22,1250		22,1150	25.000	22,1350	25.000
Certificate	NL0011036306	AEX 319TL OPENH	EUR	21,8000	21,8000	21,8000			21,8000		21,7900	200.000	21,8000	200.000
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010442240	AEX 322TL OPENB	EUR	21,8070	21,8070	21,8070			21,8070		21,7970	25.000	21,8170	25.000
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010442687	AEX 325TL OPENB	EUR	21,4870	21,4870	21,4870			21,4870		21,4770	25.000	21,4970	25.000
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	NL0010515516	AEX 332TL OPENB	EUR	20,7580	20,7580	20,7580			20,7580		20,7480	25.000	20,7680	25.000
Certificate	DE000CXOK9F0	AEX 333TL OPENC	EUR	22,5500	22,5500	22,5500			22,5500		22,5400	25.000	22,5500	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	NL0010515524	AEX 335TL OPENB	EUR	20,4520	20,4520	20,4520			20,4520		20,4420	25,000	20,4620	25,000
Certificate	DE000CX0K9G8	AEX 335TL OPENC	EUR	22,3400	22,3400	22,3400			22,3400		22,3300	25,000	22,3400	25,000
Certificate	NL0010891529	AEX 336TL OPENB	EUR	20,3780	20,3780	20,3780			20,3780		20,3680	50,000	20,3880	49,749
Certificate	DE000CX0K9H6	AEX 337TL OPENC	EUR	22,1400	22,1400	22,1400			22,1400		22,1300	25,000	22,1400	25,000
Certificate	NL0010721213	AEX 342TL OPENH	EUR	19,5200	19,5200	19,5200			19,5200		19,5100	200,000	19,5200	200,000
Certificate	NL0011600242	AEX 343TL OPENH	EUR	19,4300	19,4300	19,4300			19,4300		19,4200	200,000	19,4300	200,000
Certificate	NL0011035969	AEX 344TL OPENH	EUR	19,3300	19,3300	19,3300			19,3300		19,3200	200,000	19,3300	200,000
Certificate	NL0010891560	AEX 345TL OPENB	EUR	19,5370	19,5370	19,5370			19,5370		19,5270	50,000	19,5470	49,649
Certificate	NL0010891578	AEX 347TL OPENB	EUR	19,3370	19,3370	19,3370			19,3370		19,3270	50,000	19,3470	48,478
Certificate	NL0010891586	AEX 349TL OPENB	EUR	19,1140	19,1140	19,1140			19,1140		19,1040	50,000	19,1240	11,499
Certificate	DE000CX0K9N4	AEX 350TL OPENC	EUR											
Certificate	NL0010891677	AEX 351TL OPENB	EUR	18,9010	18,9010	18,9010			18,9010		18,8910	50,000	18,9110	49,600
Certificate	NL0010893897	AEX 353TL OPENB	EUR	18,6880	18,6880	18,6880			18,6880		18,6780	50,000	18,6980	46,395
Certificate	NL0010893905	AEX 356TL OPENB	EUR	18,4740	18,4740	18,4740			18,4740		18,4640	50,000	18,4840	49,099
Certificate	NL0011648399	AEX 363TL OPENB	EUR	17,7580	17,7580	17,7580			17,7580		17,7480	50,000	17,7680	49,999
Certificate	DE000CX00A00	AEX 365TL OPENC	EUR											
Certificate	NL0011649140	AEX 367TL OPENB	EUR	17,3700	17,3700	17,3700			17,3700		17,3600	50,000	17,3800	49,909
Certificate	DE000CX0K8T3	AEX 367TL OPENC	EUR	18,6200	18,6200	18,6200			18,6200		18,6100	25,000	18,6200	25,000
Certificate	NL0011649157	AEX 369TL OPENB	EUR	17,1680	17,1680	17,1680			17,1680		17,1580	50,000	17,1780	49,424
Certificate	DE000CX00AQ9	AEX 369TL OPENC	EUR	18,8900	18,8900	18,8900			18,8900		18,8800	25,000	18,8900	25,000
Certificate	DE000CX0JK26	AEX 370TL OPENC	EUR	18,3200	18,3200	18,3200			18,3200		18,3100	25,000	18,3200	25,000
Certificate	NL0011649173	AEX 373TL OPENB	EUR	16,7660	16,7660	16,7660			16,7660		16,7560	50,000	16,7760	49,834
Certificate	DE000CX0JK42	AEX 373TL OPENC	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	25,000	18,0100	25,000
Certificate	DE000CX0JM81	AEX 376TL OPENC	EUR	17,7100	17,7100	17,7100			17,7100		17,7000	25,000	17,7100	25,000
Certificate	NL0011649199	AEX 377TL OPENB	EUR	16,3600	16,3600	16,3600			16,3600		16,3500	50,000	16,3700	49,739
Certificate	NL0011649884	AEX 379TL OPENB	EUR	16,1600	16,1600	16,1600			16,1600		16,1500	50,000	16,1700	35,220
Certificate	DE000CX00AW7	AEX 380TL OPENC	EUR	17,7600	17,7600	17,7600			17,7600		17,7500	25,000	17,7600	25,000
Certificate	DE000CW3AL27	AEX 380TL OPENC	EUR	18,1900	18,1900	18,1900			18,1900		18,1800	25,000	18,1900	25,000
Certificate	NL0011649900	AEX 381TL OPENB	EUR	15,9570	15,9570	15,9570			15,9570		15,9470	50,000	15,9670	49,996
Certificate	DE000CX009R5	AEX 381TL OPENC	EUR	17,2500	17,2500	17,2500			17,2500		17,2400	25,000	17,2500	25,000
Certificate	DE000CX009S3	AEX 382TL OPENC	EUR	17,1300	17,1300	17,1300			17,1300		17,1200	25,000	17,1300	25,000
Certificate	DE000CX00AZ0	AEX 383TL OPENC	EUR	17,4500	17,4500	17,4500			17,4500		17,4400	25,000	17,4500	25,000
Certificate	NL0011650973	AEX 384TL OPENB	EUR	15,1500	15,6400	15,1500	984,7500	1	15,6400	65	15,6300	50,000	15,6500	46,235
Certificate	DE000CX00816	AEX 385TL OPENC	EUR											
Certificate	DE000CX009V7	AEX 385TL OPENC	EUR											
Certificate	DE000CX00857	AEX 389TL OPENC	EUR	16,8400	16,8400	16,8400			16,8400		16,8300	25,000	16,8400	25,000
Certificate	DE000CX00A09	AEX 390TL OPENC	EUR	16,3200	16,3200	16,3200			16,3200		16,3100	25,000	16,3200	25,000
Certificate	DE000CX00865	AEX 390TL OPENC	EUR											
Certificate	DE000CX00A17	AEX 391TL OPENC	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	25,000	16,2200	25,000
Certificate	NL0011654355	AEX 392TL OPENB	EUR	14,7480	14,9380	14,7480	14748,0000	3	14,9380	1000	14,9280	50,000	14,9480	45,484
Certificate	DE000CX008B1	AEX 392TL OPENC	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	25,000	16,5300	25,000
Certificate	DE000CX008B9	AEX 393TL OPENC	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	25,000	16,4400	25,000
Certificate	DE000CX00A41	AEX 394TL OPENC	EUR	15,9100	15,9100	15,9100			15,9100		15,9000	25,000	15,9100	25,000
Certificate	DE000CX00A58	AEX 395TL OPENC	EUR	15,8100	15,8100	15,8100			15,8100		15,8000	25,000	15,8100	25,000
Certificate	NL0011705264	AEX 395TL OPENH	EUR	14,2900	14,2900	14,2900			14,2900		14,2800	200,000	14,2900	200,000
Certificate	NL0011654371	AEX 396TL OPENB	EUR	14,5300	14,5300	14,5300			14,5300		14,5200	50,000	14,5400	50,000
Certificate	DE000CX00BC7	AEX 396TL OPENC	EUR	16,1300	16,1300	16,1300			16,1300		16,1200	25,000	16,1300	25,000
Certificate	NL0011705256	AEX 396TL OPENH	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	200,000	14,1900	200,000
Certificate	NL0011817838	AEX 397TL OPENB	EUR	14,0970	14,4320	14,0370	18975,7400	9	14,4320	1344	14,4220	50,000	14,4420	50,000
Certificate	DE000CX00C72	AEX 397TL OPENC	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	25,000	15,5100	25,000
Certificate	DE000CX00AB1	AEX 397TL OPENC	EUR	15,5900	15,5900	15,5900			15,5900		15,5800	25,000	15,5900	25,000
Certificate	DE000CX00C98	AEX 399TL OPENC	EUR	15,3100	15,3100	15,3100			15,3100		15,3000	25,000	15,3100	25,000
Certificate	DE000CV4ZU32	AEX 400TL 0618Z	EUR	12,4540	12,4540	12,4540			12,4540		12,4510	50,000	12,4560	50,000
Certificate	DE000CX00AE5	AEX 400TL OPENC	EUR	15,3000	15,3000	15,3000			15,3000		15,2900	25,000	15,3000	25,000
Certificate	DE000CX00BG8	AEX 400TL OPENC	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	25,000	15,7200	25,000
Certificate	DE000CX00BP9	AEX 402TL OPENC	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	25,000	15,0200	25,000
Certificate	DE000CX00BJ2	AEX 402TL OPENC	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	25,000	15,5000	25,000
Certificate	NL0011898721	AEX 403TL OPENB	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	50,000	13,8500	50,000
Certificate	DE000CX00CD3	AEX 403TL OPENC	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	25,000	14,9100	25,000
Certificate	DE000CX00BK0	AEX 403TL OPENC	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	25,000	15,4100	25,000
Certificate	DE000CX00DJ8	AEX 404TL OPENC	EUR											
Certificate	DE000CX00CW3	AEX 404TL OPENC	EUR	14,8200	14,8200	14,8200			14,8200		14,8100	25,000	14,8200	25,000
Certificate	NL0011901012	AEX 405TL OPENB	EUR	13,6430	13,6430	13,6430			13,6430		13,6330	50,000	13,6530	50,000
Certificate	DE000CX00DC3	AEX 405TL OPENC	EUR	14,7200	14,7200	14,7200			14,7200		14,7100	25,000	14,7200	25,000
Certificate	NL0011901020	AEX 406TL OPENB	EUR	13,0880	13,5330	13,0880	2617,6000	1	13,5330	200	13,5230	50,000	13,5430	50,000
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	25,000	14,6200	25,000
Certificate	DE000CX00DE9	AEX 407TL OPENC	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	25,000	14,5000	25,000
Certificate	DE000CX00DF6	AEX 408TL OPENC	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	25,000	14,4100	25,000
Certificate	DE000CX00DG4	AEX 409TL OPENC	EUR	14,3100	14,3100	14,3100			14,3100		14,3000	25,000	14,3100	25,000
Certificate	DE000CX00DP5	AEX 409TL OPENC	EUR											
Certificate	NL0011905054	AEX 410TL OPENB	EUR	13,0960	13,0960	13,0960			13,0960		13,0860	50,000	13,1060	50,000
Certificate	DE000CX01XV9	AEX 410TL OPENC	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	25,000	13,6200	25,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX00GL7	AEX 410TL OPENC	EUR	14,2100	14,2100	14,2100			14,2100		14,2000	25,000	14,2100	25,000
Certificate	DE000CX00KL9	AEX 410TL OPENC	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	25,000	14,6200	25,000
Certificate	DE000CX00GM5	AEX 411TL OPENC	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	25,000	14,0900	25,000
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	25,000	14,5100	25,000
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	25,000	13,4100	25,000
Certificate	NL0011906920	AEX 413TL OPENB	EUR	12,8030	12,8030	12,8030			12,7930		50,000	12,8130	50,000	50,000
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	14,2300	14,2300	14,2300			14,2300		14,2200	25,000	14,2300	25,000
Certificate	DE000CX01YB9	AEX 413TL OPENC	EUR											
Certificate	DE000CX00GP8	AEX 413TL OPENC	EUR	13,9000	13,9000	13,9000			13,9000		13,8900	25,000	13,9000	25,000
Certificate	DE000CX00GO6	AEX 414TL OPENC	EUR	13,8000	13,8000	13,8000			13,8000		13,7900	25,000	13,8000	25,000
Certificate	NL0011906938	AEX 415TL OPENB	EUR	12,6040	12,6040	12,6040			12,6040		12,5940	50,000	12,6140	50,000
Certificate	DE000CX00GR4	AEX 415TL OPENC	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	25,000	13,7000	25,000
Certificate	DE000CX01XY3	AEX 416TL OPENC	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	25,000	13,0000	25,000
Certificate	DE000CX01XZ0	AEX 418TL OPENC	EUR	12,8000	12,8000	12,8000			12,8000		12,7900	25,000	12,8000	25,000
Certificate	NL0011906953	AEX 419TL OPENB	EUR	12,2020	12,2020	12,2020			12,2020		50,000	12,2120	50,000	50,000
Certificate	DE000CX0KU22	AEX 420TL OPENC	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	25,000	12,5800	25,000
Certificate	DE000CX0KW94	AEX 420TL OPENC	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	25,000	12,9700	25,000
Certificate	DE000CX0KV04	AEX 422TL OPENC	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	25,000	12,3800	25,000
Certificate	DE000CX0KV12	AEX 424TL OPENC	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	25,000	12,1700	25,000
Certificate	LU1449143335	AEX 425TL 01335	EUR	11,3800	11,3800	11,3800			11,3800		11,3800	25,000		
Certificate	NL0012016752	AEX 425TL OPENB	EUR	11,6590	11,6590	11,6590			11,6590		11,6490	50,000	11,6690	50,000
Certificate	DE000CX0KV20	AEX 425TL OPENC	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	25,000	12,0700	25,000
Certificate	DE000CX01UB7	AEX 425TL OPENC	EUR											
Certificate	DE000CX0KV38	AEX 426TL OPENC	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	25,000	11,9700	25,000
Certificate	DE000CX0KV46	AEX 428TL OPENC	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	25,000	11,7600	25,000
Certificate	NL0012029011	AEX 430TL OPENB	EUR	11,1730	11,1730	11,1730			11,1730		11,1630	50,000	11,1830	50,000
Certificate	DE000CX0KYY9	AEX 430TL OPENC	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	25,000	11,8100	25,000
Certificate	DE000CX0KWB9	AEX 430TL OPENC	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	25,000	11,9400	25,000
Certificate	DE000CX0KV53	AEX 430TL OPENC	EUR	11,1600	11,1600	11,1600	6550,9200	2	11,5600	587	11,5500	25,000	11,5600	25,000
Certificate	DE000CX0KVX5	AEX 432TL OPENC	EUR	11,3600	11,3600	11,3600			11,3600		11,3500	25,000	11,3600	25,000
Certificate	NL0012029946	AEX 433TL OPENB	EUR	10,9010	10,9010	10,8660	2180,2000	1	10,8660	200	10,8560	50,000	10,8760	50,000
Certificate	NL0011992987	AEX 434TL OPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	200,000	10,4400	200,000
Certificate	NL0012029953	AEX 435TL OPENB	EUR	10,6740	10,6740	10,6740			10,6740		10,6640	50,000	10,6840	50,000
Certificate	DE000CX594V8	AEX 435TL OPENC	EUR	11,1900	11,1900	11,1900			11,1900		11,1800	25,000	11,1900	25,000
Certificate	DE000CX0KVZ0	AEX 435TL OPENC	EUR	11,0500	11,0500	11,0500			11,0500		11,0400	25,000	11,0500	25,000
Certificate	DE000CX0KWC7	AEX 435TL OPENC	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	25,000	11,4300	25,000
Certificate	NL0011992979	AEX 435TL OPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	200,000	10,3400	200,000
Certificate	NL0012031850	AEX 436TL OPENB	EUR	10,5720	10,5720	10,5720			10,5720		10,5620	50,000	10,5820	50,000
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	25,000	10,8100	25,000
Certificate	DE000CX0KW60	AEX 436TL OPENC	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	25,000	10,9500	25,000
Certificate	DE000CX59HR8	AEX 436TL OPENC	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	25,000	11,0300	25,000
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	25,000	10,6500	25,000
Certificate	NL0012036867	AEX 438TL OPENB	EUR	10,4240	10,4240	10,4240			10,4240		10,4140	50,000	10,4340	50,000
Certificate	DE000CX59FB6	AEX 438TL OPENC	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	25,000	10,4500	25,000
Certificate	NL0012048326	AEX 438TL OPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	200,000	10,0400	200,000
Certificate	NL0012048904	AEX 439TL OPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	200,000	9,9500	200,000
Certificate	DE000CV4ZU24	AEX 440TL 0618Z	EUR	8,4650	8,4650	8,4650			8,4650		8,4620	50,000	8,4670	50,000
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	25,000	10,2500	25,000
Certificate	DE000CX59HS6	AEX 440TL OPENC	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	25,000	10,6300	25,000
Certificate	NL0012048896	AEX 440TL OPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	200,000	9,8500	200,000
Certificate	NL0012048888	AEX 441TL OPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	200,000	9,7400	200,000
Certificate	DE000CX59HJ5	AEX 442TL OPENC	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	25,000	10,0500	25,000
Certificate	DE000CX59FG5	AEX 442TL OPENC	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	25,000	10,4200	25,000
Certificate	DE000CX59F79	AEX 442TL OPENC	EUR											
Certificate	NL0012048870	AEX 442TL OPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	200,000	9,6400	200,000
Certificate	NL0012036891	AEX 443TL OPENB	EUR	9,9150	9,9150	9,9150			9,9150		9,9050	50,000	9,9250	50,000
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	25,000	9,8500	25,000
Certificate	DE000CX59MJ5	AEX 445TL OPENC	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	25,000	9,7600	25,000
Certificate	NL0012038137	AEX 446TL OPENB	EUR	9,6290	9,6290	9,6290			9,6290		9,6190	50,000	9,6390	50,000
Certificate	NL0012038152	AEX 448TL OPENB	EUR	9,4280	9,4280	9,4280			9,4280		9,4180	50,000	9,4380	50,000
Certificate	DE000CX59SQ7	AEX 448TL OPENC	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	25,000	9,8500	25,000
Certificate	DE000CX59WL0	AEX 448TL OPENC	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	25,000	9,4800	25,000
Certificate	NL0012038921	AEX 449TL OPENB	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	50,000	9,3400	50,000
Certificate	DE000CX59WK2	AEX 449TL OPENC	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	25,000	9,3800	25,000
Certificate	DE000CX59XA1	AEX 450TL OPENC	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	25,000	9,6500	25,000
Certificate	DE000CX59WJ4	AEX 450TL OPENC	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	25,000	9,2800	25,000
Certificate	DE000CX59WH8	AEX 451TL OPENC	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	25,000	9,1700	25,000
Certificate	DE000CX59WG0	AEX 452TL OPENC	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	25,000	9,0700	25,000
Certificate	DE000VN6Y3R7	AEX 452TL OPENV	EUR											
Certificate	DE000CX59WF2	AEX 453TL OPENC	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	25,000	8,9700	25,000
Certificate	DE000VN6Y3S5	AEX 453TL OPENV	EUR											
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	25,000	8,8700	25,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VNGY3T3	AEX 454TL OPENV	EUR											
Certificate	NL0012040216	AEX 455TL OPENB	EUR	8,7390	8,7390	8,7390			8,7390		8,7290	50.000	8,7490	50.000
Certificate	DE000CX59X51	AEX 455TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	25.000	8,7700	25.000
Certificate	DE000VNGY3U1	AEX 455TL OPENV	EUR											
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	25.000	9,0400	25.000
Certificate	DE000VNGY3V9	AEX 456TL OPENV	EUR											
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	8,3300	8,5700	8,3300	6539,0500	2	8,5700	785	8,5600	25.000	8,5700	25.000
Certificate	DE000VNGY3W7	AEX 457TL OPENV	EUR											
Certificate	DE000VNGY3X5	AEX 458TL OPENV	EUR											
Certificate	DE000CX596J8	AEX 458TS OPENC	EUR											
Certificate	DE000CX595N2	AEX 458TS OPENC	EUR											
Certificate	DE000VNGY3Y3	AEX 459TL OPENV	EUR											
Certificate	DE000CV42WB1	AEX 460TL 0618Z	EUR	6,4910	6,4910	6,4910			6,4910		6,4880	50.000	6,4930	50.000
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	25.000	8,2700	25.000
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	25.000	8,6300	25.000
Certificate	DE000VNGY3Z0	AEX 460TL OPENV	EUR											
Certificate	DE000CX594C8	AEX 460TS OPENC	EUR											
Certificate	DE000CX598F2	AEX 460TS OPENC	EUR											
Certificate	NL0012099881	AEX 461TL OPENB	EUR	8,1510	8,1510	8,1510			8,1510		8,1410	50.000	8,1610	50.000
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	25.000	8,1600	25.000
Certificate	DE000VNGY303	AEX 461TL OPENV	EUR											
Certificate	NL0012099899	AEX 462TL OPENB	EUR	8,0520	8,0520	8,0520			8,0520		8,0420	50.000	8,0620	50.000
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	25.000	8,0600	25.000
Certificate	DE000VNGY2F0	AEX 462TL OPENV	EUR											
Certificate	DE000CY0AUJ9	AEX 463TL OPENC	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	25.000	7,9600	25.000
Certificate	DE000VNGY311	AEX 463TL OPENV	EUR											
Certificate	NL0012100390	AEX 464TL OPENB	EUR	7,8530	7,8530	7,8530			7,8530		7,8430	50.000	7,8630	50.000
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	25.000	8,2300	25.000
Certificate	DE000CY0AJK7	AEX 464TL OPENC	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	25.000	7,8600	25.000
Certificate	DE000VNGY329	AEX 464TL OPENV	EUR											
Certificate	NL0012100408	AEX 465TL OPENB	EUR	7,7540	7,7540	7,7540			7,7540		7,7440	50.000	7,7640	50.000
Certificate	DE000CY0AKH1	AEX 465TL OPENC	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	25.000	7,7600	25.000
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	25.000	8,1300	25.000
Certificate	DE000VNGY337	AEX 465TL OPENV	EUR											
Certificate	NL0012100705	AEX 466TL OPENB	EUR	7,6560	7,6560	7,6560			7,6560		7,6460	50.000	7,6660	50.000
Certificate	DE000CX59ZP4	AEX 466TL OPENC	EUR	7,6500	8,0300	7,6500	8415,0000	2	8,0300	1100	8,0200	25.000	8,0300	25.000
Certificate	DE000CY0AKJ7	AEX 466TL OPENC	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	25.000	7,6600	25.000
Certificate	DE000VNGY345	AEX 466TL OPENV	EUR											
Certificate	DE000CY0ALY4	AEX 467TL OPENC	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	25.000	7,5600	25.000
Certificate	DE000VNGY352	AEX 467TL OPENV	EUR											
Certificate	DE000CV424Q1	AEX 468TL 0318Z	EUR	6,5680	6,5680	6,5680			6,5680		6,5650	50.000	6,5700	50.000
Certificate	DE000CY0ALZ1	AEX 468TL OPENC	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	25.000	7,4600	25.000
Certificate	DE000VNGY360	AEX 468TL OPENV	EUR											
Certificate	DE000CY0AM05	AEX 469TL OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	25.000	7,3600	25.000
Certificate	DE000VNGY378	AEX 469TL OPENV	EUR											
Certificate	DE000CV424R9	AEX 470TL 0318Z	EUR	6,3690	6,3690	6,3690			6,3690		6,3660	50.000	6,3710	50.000
Certificate	DE000CY0AM13	AEX 470TL OPENC	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	25.000	7,2600	25.000
Certificate	DE000CY0AKK5	AEX 470TL OPENC	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	25.000	7,6200	25.000
Certificate	DE000VNGY386	AEX 470TL OPENV	EUR											
Certificate	NL0012110142	AEX 471TL OPENB	EUR	7,1220	7,1220	7,1220			7,1220		7,1120	50.000	7,1320	50.000
Certificate	DE000CY0ANC6	AEX 471TL OPENC	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	25.000	7,1600	25.000
Certificate	DE000CY0AM21	AEX 471TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	25.000	7,5300	25.000
Certificate	DE000VNGY394	AEX 471TL OPENV	EUR											
Certificate	DE000CV424S7	AEX 472TL 0318Z	EUR	6,1740	6,1740	6,1740			6,1740		6,1710	50.000	6,1760	50.000
Certificate	DE000CV50A18	AEX 472TL 0618Z	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	50.000	5,3300	50.000
Certificate	DE000CY0AND4	AEX 472TL OPENC	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	25.000	7,0600	25.000
Certificate	DE000VNGY4A1	AEX 472TL OPENV	EUR											
Certificate	DE000CY0ANJ1	AEX 473TL OPENC	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	25.000	6,9600	25.000
Certificate	DE000CY0AM47	AEX 473TL OPENC	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	25.000	7,3200	25.000
Certificate	DE000VNGY489	AEX 473TL OPENV	EUR											
Certificate	DE000CV424T5	AEX 474TL 0318Z	EUR	5,9710	5,9710	5,9710			5,9710		5,9680	50.000	5,9730	50.000
Certificate	DE000CV50A00	AEX 474TL 0618Z	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	50.000	5,1400	50.000
Certificate	NL0012110175	AEX 474TL OPENB	EUR	6,4840	6,8240	6,4840	2025,2100	3	6,8240	312	6,8140	50.000	6,8340	50.000
Certificate	DE000CY0AMS4	AEX 474TL OPENC	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	25.000	7,2200	25.000
Certificate	DE000VNGY9U8	AEX 474TL OPENV	EUR	7,7350	7,7350	7,7350			7,7350		7,7300	50.000	7,7400	50.000
Certificate	NL0012110183	AEX 475TL OPENB	EUR	6,7230	6,7230	6,7230			6,7230		6,7130	50.000	6,7330	50.000
Certificate	DE000CY0ANP8	AEX 475TL OPENC	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	25.000	6,7700	25.000
Certificate	DE000CY0ANE2	AEX 475TL OPENC	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	25.000	7,1200	25.000
Certificate	DE000VNGY9V6	AEX 475TL OPENV	EUR											
Certificate	DE000VNGZBJ0	AEX 475TL OPENV	EUR											
Certificate	DE000CV424U3	AEX 476TL 0318Z	EUR	5,7710	5,7710	5,7710			5,7710		5,7680	50.000	5,7730	50.000
Certificate	DE000CV509Z9	AEX 476TL 0618Z	EUR	4,9430	4,9430	4,9430			4,9430		4,9400	50.000	4,9450	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	NL0012110605	AEX 476TL OPENB	EUR	6,6260	6,6260	6,6260			6,6260		6,6160	50,000	6,6360	50,000	
Certificate	DE000CY0ANQ6	AEX 476TL OPENC	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	25,000	6,6700	25,000	
Certificate	DE000CY0ANL7	AEX 476TL OPENC	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	25,000	7,0200	25,000	
Certificate	DE000VN6ZBK8	AEX 476TL OPENV	EUR												
Certificate	DE000CY0AW45	AEX 477TL OPENC	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	25,000	6,6400	25,000	
Certificate	DE000VN6ZBM4	AEX 477TL OPENV	EUR												
Certificate	DE000CV4Z4V1	AEX 478TL 0318Z	EUR	5,5720	5,5720	5,5720			5,5720		5,5690	50,000	5,5740	50,000	
Certificate	DE000CV509Y2	AEX 478TL 0618Z	EUR	4,7520	4,7520	4,7520			4,7520		4,7490	50,000	4,7540	50,000	
Certificate	NL0012110977	AEX 478TL OPENB	EUR	6,4280	6,4280	6,4280			6,4280		6,4180	50,000	6,4380	50,000	
Certificate	DE000CY0AWK0	AEX 478TL OPENC	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	25,000	6,8700	25,000	
Certificate	DE000VN6ZBN2	AEX 478TL OPENV	EUR												
Certificate	NL0012110985	AEX 479TL OPENB	EUR	6,3290	6,3290	6,3290			6,3290		6,3190	50,000	6,3390	50,000	
Certificate	DE000CY0AWF0	AEX 479TL OPENC	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	25,000	6,4000	25,000	
Certificate	DE000VN6ZBQ5	AEX 479TL OPENV	EUR												
Certificate	DE000CY51PE4	AEX 480TL 0318C	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	25,000	5,4300	25,000	
Certificate	DE000CV4Z4W9	AEX 480TL 0318Z	EUR	5,3730	5,3730	5,3730			5,3730		5,3700	50,000	5,3750	50,000	
Certificate	DE000CV4ZU16	AEX 480TL 0618Z	EUR	4,5640	4,5640	4,5640			4,5640		4,5610	50,000	4,5660	50,000	
Certificate	DE000CY0AWL8	AEX 480TL OPENC	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	25,000	6,6600	25,000	
Certificate	DE000CY0AWG8	AEX 480TL OPENC	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	25,000	6,3000	25,000	
Certificate	DE000VN6ZBS1	AEX 480TL OPENV	EUR												
Certificate	DE000CY0AWH6	AEX 481TL OPENC	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	25,000	6,1900	25,000	
Certificate	DE000VN6ZBU7	AEX 481TL OPENV	EUR												
Certificate	DE000VN66FB2	AEX 481TL OPENV	EUR												
Certificate	DE000CY51QH5	AEX 482TL 0318C	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	25,000	5,2300	25,000	
Certificate	DE000CV4Z4X7	AEX 482TL 0318Z	EUR	5,1800	5,1800	5,1800			5,1800		5,1770	50,000	5,1820	50,000	
Certificate	DE000VL76HD7	AEX 482TL 0618V	EUR	4,3705	4,3705	4,3705			4,3705		4,3680	50,000	4,3730	50,000	
Certificate	DE000CV509X4	AEX 482TL 0618Z	EUR	4,3760	4,3760	4,3760			4,3760		4,3730	50,000	4,3780	50,000	
Certificate	DE000CY0AXA9	AEX 482TL OPENC	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	25,000	6,1000	25,000	
Certificate	DE000CY0AWM6	AEX 482TL OPENC	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	25,000	6,4600	25,000	
Certificate	DE000CY165F9	AEX 482TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	25,000	6,3600	25,000	
Certificate	DE000VN6ZBW3	AEX 482TL OPENV	EUR												
Certificate	DE000VN66FC0	AEX 482TL OPENV	EUR												
Certificate	DE000VN6ZBY9	AEX 483TL OPENV	EUR												
Certificate	DE000VN66FD8	AEX 483TL OPENV	EUR												
Certificate	DE000CY51QJ1	AEX 484TL 0318C	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	25,000	5,0300	25,000	
Certificate	DE000CV4Z4Y5	AEX 484TL 0318Z	EUR	4,9750	4,9750	4,9750			4,9750		4,9720	50,000	4,9770	50,000	
Certificate	DE000VL76F20	AEX 484TL 0618V	EUR	4,1855	4,1855	4,1855			4,1855		4,1830	50,000	4,1880	50,000	
Certificate	DE000CV509W6	AEX 484TL 0618Z	EUR	4,1870	4,1870	4,1870			4,1870		4,1840	50,000	4,1890	50,000	
Certificate	DE000CY0AYD1	AEX 484TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	25,000	5,8900	25,000	
Certificate	DE000CY165G7	AEX 484TL OPENC	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	25,000	6,1500	25,000	
Certificate	DE000VN66FE6	AEX 484TL OPENV	EUR												
Certificate	DE000CQ5A0F0	AEX 485TL 0618C	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	50,000	4,2300	50,000	
Certificate	DE000CY0AYE9	AEX 485TL OPENC	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	25,000	5,7900	25,000	
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	25,000	6,0500	25,000	
Certificate	DE000VN66FF3	AEX 485TL OPENV	EUR												
Certificate	DE000CY51QK9	AEX 486TL 0318C	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	25,000	4,8300	25,000	
Certificate	DE000CV4YUE2	AEX 486TL 0318Z	EUR	4,7750	4,7750	4,7750			4,7750		4,7720	50,000	4,7770	50,000	
Certificate	DE000VL76F38	AEX 486TL 0618V	EUR	4,0025	4,0025	4,0025			4,0025		4,0000	50,000	4,0050	50,000	
Certificate	DE000CV509V8	AEX 486TL 0618Z	EUR	4,0020	4,0020	4,0020			4,0020		3,9990	50,000	4,0040	50,000	
Certificate	DE000CY16553	AEX 486TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	25,000	5,5700	25,000	
Certificate	DE000VL76G22	AEX 486TL OPENV	EUR	5,7450	5,7450	5,7450			5,7450		5,7400	50,000	5,7500	50,000	
Certificate	DE000VN66FG1	AEX 486TL OPENV	EUR												
Certificate	DE000CY165B8	AEX 487TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	25,000	5,4800	25,000	
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	25,000	5,8500	25,000	
Certificate	DE000VL76GU3	AEX 487TL OPENV	EUR	5,6450	5,6450	5,6450			5,6450		5,6400	50,000	5,6500	50,000	
Certificate	DE000VN66FH9	AEX 487TL OPENV	EUR												
Certificate	DE000CY51QL7	AEX 488TL 0318C	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	25,000	4,6300	25,000	
Certificate	DE000CV4YUD4	AEX 488TL 0318Z	EUR	4,5770	4,5770	4,5770			4,5770		4,5740	50,000	4,5790	50,000	
Certificate	DE000VL76EF9	AEX 488TL 0618V	EUR	3,8215	3,8215	3,8215			3,8215		3,8190	50,000	3,8240	50,000	
Certificate	DE000CV509U0	AEX 488TL 0618Z	EUR	3,8170	3,8170	3,8170			3,8170		3,8140	50,000	3,8190	50,000	
Certificate	DE000CY165N3	AEX 488TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	25,000	5,3800	25,000	
Certificate	DE000VL76GE7	AEX 488TL OPENV	EUR	5,5450	5,5450	5,5450			5,5450		5,5400	50,000	5,5500	50,000	
Certificate	DE000VN66FJ5	AEX 488TL OPENV	EUR												
Certificate	DE000CY165Q6	AEX 489TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	25,000	5,2800	25,000	
Certificate	DE000VN66FK3	AEX 489TL OPENV	EUR												
Certificate	LU1493003336	AEX 489TPIOPENS	EUR												
Certificate	DE000CZ32CX9	AEX 490BON0618Z	EUR	52,9900	52,9900	52,9900			52,9900		52,8900	63,000	53,0900	63,000	
Certificate	DE000CY51PD6	AEX 490TL 0318C	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	25,000	4,4300	25,000	
Certificate	DE000CE6FKX8	AEX 490TL 0318Z	EUR	4,3780	4,3780	4,3780			4,3780		4,3750	50,000	4,3800	50,000	
Certificate	DE000CQ5A0E3	AEX 490TL 0618C	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	50,000	3,7700	50,000	
Certificate	DE000VL61RY4	AEX 490TL 0618V	EUR	3,6415	3,6415	3,6415			3,6415		3,6390	50,000	3,6440	50,000	
Certificate	DE000CV4ZWA3	AEX 490TL 0618Z	EUR	3,5390	3,6340	3,5390	184,0300	1	3,6340		52	3,6310	50,000	3,6360	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	NL0012115927	AEX 490TL OPENB	EUR	5,2530	5,2530	5,2530			5,2530		5,2430	50.000	5,2630	50.000
Certificate	DE000CY165R4	AEX 490TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	25.000	5,1800	25.000
Certificate	DE000CY165K9	AEX 490TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	25.000	5,5400	25.000
Certificate	DE000VN66FL1	AEX 490TL OPENV	EUR											
Certificate	DE000CY165S2	AEX 491TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	25.000	5,0800	25.000
Certificate	DE000CY165L7	AEX 491TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	25.000	5,4400	25.000
Certificate	DE000VN66FM9	AEX 491TL OPENV	EUR											
Certificate	DE000VL76GF4	AEX 491TL OPENV	EUR	5,2550	5,2550	5,2550			5,2550		5,2500	50.000	5,2600	50.000
Certificate	DE000CY51QM5	AEX 492TL 0318C	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	25.000	4,2400	25.000
Certificate	DE000CE6FRM7	AEX 492TL 0318Z	EUR	4,1790	4,1790	4,1790			4,1790		4,1750	50.000	4,1810	50.000
Certificate	DE000CQ5A0D5	AEX 492TL 0618C	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	50.000	3,5900	50.000
Certificate	DE000VL61R21	AEX 492TL 0618V	EUR	3,4645	3,4645	3,4645			3,4645		3,4620	50.000	3,4670	50.000
Certificate	DE000CV509T2	AEX 492TL 0618Z	EUR	3,4530	3,4530	3,4530			3,4530		3,4500	50.000	3,4550	50.000
Certificate	DE000CY165W4	AEX 492TL OPENC	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	25.000	4,9900	25.000
Certificate	DE000VN66FN7	AEX 492TL OPENV	EUR	5,5050	5,5050	5,5050			5,5050		5,5000	50.000	5,5100	50.000
Certificate	DE000VL76EM5	AEX 492TL OPENV	EUR	5,1450	5,1450	5,1450			5,1450		5,1400	50.000	5,1500	50.000
Certificate	DE000CY16A42	AEX 493TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	25.000	5,2600	25.000
Certificate	DE000CY165X2	AEX 493TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	25.000	4,8900	25.000
Certificate	DE000VL76EN3	AEX 493TL OPENV	EUR	5,0450	5,0450	5,0450			5,0450		5,0400	50.000	5,0500	50.000
Certificate	DE000VN66FP2	AEX 493TL OPENV	EUR	5,4050	5,4050	5,4050			5,4050		5,4000	50.000	5,4100	50.000
Certificate	NL0012200695	AEX 493TROPENH	EUR	3,6500	4,0100	3,5300	718,0000	2	4,0100	200	4,0000	200.000	4,0100	200.000
Certificate	NL0012117360	AEX 494BL OPENB	EUR	3,7820	4,0390	3,7820	193,0500	2	4,0390	50	4,0290	50.000	4,0490	50.000
Certificate	DE000CY51QN3	AEX 494TL 0318C	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	25.000	4,0400	25.000
Certificate	DE000CV4YUC6	AEX 494TL 0318Z	EUR	3,9870	3,9870	3,9870			3,9870		3,9840	50.000	3,9890	50.000
Certificate	DE000VL61R07	AEX 494TL 0618V	EUR	3,2925	3,2925	3,2925			3,2925		3,2900	50.000	3,2950	50.000
Certificate	DE000CV509S4	AEX 494TL 0618Z	EUR	3,2730	3,2730	3,2730			3,2730		3,2700	50.000	3,2750	50.000
Certificate	DE000CY16A00	AEX 494TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	25.000	4,7900	25.000
Certificate	DE000VL76CL1	AEX 494TL OPENV	EUR	5,0025	5,0025	5,0025			5,0025		5,0000	50.000	5,0050	50.000
Certificate	DE000VN66FQ0	AEX 494TL OPENV	EUR											
Certificate	NL0011806435	AEX 495B0C1218B	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	50.000	4,9400	50.000
Certificate	DE000CQ5A0C7	AEX 495TL 0618C	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	50.000	3,3200	50.000
Certificate	DE000CY16A59	AEX 495TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	25.000	5,0600	25.000
Certificate	DE000CY16A18	AEX 495TL OPENC	EUR	4,3400	4,6900	4,3400	8463,0000	2	4,6900	1950	4,6800	25.000	4,6900	25.000
Certificate	DE000VL76CN7	AEX 495TL OPENV	EUR	4,9045	4,9045	4,9045			4,9045		4,9020	50.000	4,9070	50.000
Certificate	DE000VN66FR8	AEX 495TL OPENV	EUR											
Certificate	DE000CY51QP8	AEX 496TL 0318C	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	25.000	3,8400	25.000
Certificate	DE000CV4YU88	AEX 496TL 0318Z	EUR	3,5470	3,7830	3,4860	5669,0000	5	3,7830	1600	3,7800	50.000	3,7850	50.000
Certificate	DE000VL61R15	AEX 496TL 0618V	EUR	3,1215	3,1215	3,1215			3,1215		3,1190	50.000	3,1240	50.000
Certificate	DE000CV509R6	AEX 496TL 0618Z	EUR	3,0920	3,0920	3,0920			3,0920		3,0890	50.000	3,0940	50.000
Certificate	DE000CY16A75	AEX 496TL OPENC	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	25.000	4,6000	25.000
Certificate	DE000VN66FS6	AEX 496TL OPENV	EUR											
Certificate	DE000VL76CQ0	AEX 496TL OPENV	EUR	4,8065	4,8065	4,8065			4,8065		4,8040	50.000	4,8090	50.000
Certificate	DE000CQ5A0P9	AEX 497TL 0618C	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	50.000	3,1400	50.000
Certificate	NL0012116925	AEX 497TL OPENB	EUR	4,3770	4,6170	4,3770	4958,7000	2	4,5720	1100	4,5620	50.000	4,5820	50.000
Certificate	DE000CY16A67	AEX 497TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	25.000	4,8500	25.000
Certificate	DE000CY16DP9	AEX 497TL OPENC	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	25.000	4,5100	25.000
Certificate	DE000VL76CR8	AEX 497TL OPENV	EUR	4,7085	4,7085	4,7085			4,7085		4,7060	50.000	4,7110	50.000
Certificate	DE000VN66FT4	AEX 497TL OPENV	EUR											
Certificate	DE000CY51Q06	AEX 498TL 0318C	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	25.000	3,6400	25.000
Certificate	DE000CV4YUA0	AEX 498TL 0318Z	EUR	3,4730	3,5920	3,4730	173,6500	1	3,5920	50	3,5890	50.000	3,5940	50.000
Certificate	DE000CQ5A0B9	AEX 498TL 0618C	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	50.000	3,0500	50.000
Certificate	DE000VL61R23	AEX 498TL 0618V	EUR	2,9525	2,9525	2,9525			2,9525		2,9500	50.000	2,9550	50.000
Certificate	DE000CV509Q8	AEX 498TL 0618Z	EUR	2,9140	2,9140	2,9140			2,9140		2,9110	50.000	2,9160	50.000
Certificate	DE000CY16DQ7	AEX 498TL OPENC	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	25.000	4,4100	25.000
Certificate	DE000VL76CS6	AEX 498TL OPENV	EUR	4,6095	4,6095	4,6095			4,6095		4,6070	50.000	4,6120	50.000
Certificate	DE000VN66FU2	AEX 498TL OPENV	EUR											
Certificate	DE000CQ5A0N4	AEX 499TL 0618C	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	50.000	2,9600	50.000
Certificate	DE000CY16DR5	AEX 499TL OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	25.000	4,3100	25.000
Certificate	DE000CY16A91	AEX 499TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	25.000	4,6600	25.000
Certificate	DE000VL76CT4	AEX 499TL OPENV	EUR	4,5115	4,5115	4,5115			4,5115		4,5090	50.000	4,5140	50.000
Certificate	DE000VN66FV0	AEX 499TL OPENV	EUR											
Certificate	DE000CY51PC8	AEX 500TL 0318C	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	25.000	3,4500	25.000
Certificate	DE000VL5RVC4	AEX 500TL 0318V	EUR											
Certificate	DE000CE6FNW4	AEX 500TL 0318Z	EUR	3,3890	3,3890	3,3890			3,3890		3,3860	50.000	3,3910	50.000
Certificate	DE000CY52L28	AEX 500TL 0618C	EUR	2,5400	2,8800	2,5400	381,0000	1	2,8800	150	2,8700	50.000	2,8800	50.000
Certificate	DE000VL61R31	AEX 500TL 0618V	EUR	2,7855	2,7855	2,7855			2,7855		2,7830	50.000	2,7880	50.000
Certificate	DE000CV4ZU08	AEX 500TL 0618Z	EUR	2,7210	2,7210	2,7210			2,7210		2,7180	50.000	2,7230	50.000
Certificate	DE000CY16DS3	AEX 500TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	25.000	4,2000	25.000
Certificate	DE000VL76CU2	AEX 500TL OPENV	EUR	4,4135	4,4135	4,4135			4,4135		4,4110	50.000	4,4160	50.000
Certificate	DE000VN66FW8	AEX 500TL OPENV	EUR											
Certificate	DE000CQ5A0M6	AEX 501TL 0618C	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	50.000	2,7900	50.000
Certificate	DE000CY16E30	AEX 501TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	25.000	4,4700	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY16DT1	AEX 501TL OPENC	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	25.000	4,1000	25.000
Certificate	DE000VL76CV0	AEX 501TL OPENV	EUR	4,3155	4,3155	4,3155			4,3155		4,3130	50.000	4,3180	50.000
Certificate	DE000VN66FX6	AEX 501TL OPENV	EUR											
Certificate	DE000CY51QR4	AEX 502TL 0318C	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	25.000	3,2500	25.000
Certificate	DE000VL5RVD2	AEX 502TL 0318V	EUR											
Certificate	DE000CE6FPV1	AEX 502TL 0318Z	EUR	3,1890	3,1890	3,1890			3,1890		3,1860	50.000	3,1910	50.000
Certificate	DE000CQ5A0A1	AEX 502TL 0618C	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	50.000	2,7000	50.000
Certificate	DE000VL61Q57	AEX 502TL 0618V	EUR	2,6195	2,6195	2,6195			2,6195		2,6170	50.000	2,6220	50.000
Certificate	DE000CV509P0	AEX 502TL 0618Z	EUR	2,5640	2,5640	2,5640			2,5640		2,5610	50.000	2,5660	50.000
Certificate	DE000VN66FY4	AEX 502TL OPENV	EUR											
Certificate	DE000CQ5A0L8	AEX 503TL 0618C	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	25.000	2,6100	25.000
Certificate	DE000VL76HE5	AEX 503TL 0618V	EUR	2,5365	2,5365	2,5365			2,5365		2,5340	50.000	2,5390	50.000
Certificate	DE000CY16HH7	AEX 503TL OPENC	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	25.000	4,2800	25.000
Certificate	DE000CY16DV7	AEX 503TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	25.000	3,9000	25.000
Certificate	DE000VN66FZ1	AEX 503TL OPENV	EUR											
Certificate	DE000VL76CW8	AEX 503TL OPENV	EUR	4,1195	4,1195	4,1195			4,1195		4,1170	50.000	4,1220	50.000
Certificate	DE000CY51QS2	AEX 504TL 0318C	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	25.000	3,0500	25.000
Certificate	DE000VL37RG1	AEX 504TL 0318V	EUR											
Certificate	DE000CE6FML9	AEX 504TL 0318Z	EUR	2,9940	2,9940	2,9940			2,9940		2,9910	50.000	2,9960	50.000
Certificate	DE000CQ5A099	AEX 504TL 0618C	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	25.000	2,5300	25.000
Certificate	DE000VL61Q65	AEX 504TL 0618V	EUR	2,4495	2,4495	2,4495			2,4495		2,4470	50.000	2,4520	50.000
Certificate	DE000CV509N5	AEX 504TL 0618Z	EUR	2,3950	2,3950	2,3950			2,3950		2,3920	50.000	2,3970	50.000
Certificate	DE000VN66F04	AEX 504TL OPENV	EUR											
Certificate	DE000CY51PB0	AEX 505TL 0318C	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	25.000	2,9600	25.000
Certificate	DE000CY52L10	AEX 505TL 0618C	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	25.000	2,4400	25.000
Certificate	DE000VL76F46	AEX 505TL 0618V	EUR	2,3725	2,3725	2,3725			2,3725		2,3700	50.000	2,3750	50.000
Certificate	DE000CY16HC8	AEX 505TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	25.000	3,7100	25.000
Certificate	DE000CY16HJ3	AEX 505TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	25.000	4,0700	25.000
Certificate	DE000VL37NZ0	AEX 505TL OPENV	EUR											
Certificate	DE000VN66F12	AEX 505TL OPENV	EUR	4,2145	4,2145	4,2145			4,2145		4,2120	50.000	4,2170	50.000
Certificate	DE000VL61QM1	AEX 505TL OPENV	EUR	3,9205	3,9205	3,9205			3,9205		3,9180	50.000	3,9230	50.000
Certificate	DE000CY51QT0	AEX 506TL 0318C	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	25.000	2,8600	25.000
Certificate	DE000VL37RH9	AEX 506TL 0318V	EUR											
Certificate	DE000CV4YR04	AEX 506TL 0318Z	EUR	2,6540	2,7980	2,6540	5308,0000	1	2,7980	2000	2,7950	50.000	2,8000	50.000
Certificate	DE000CQ5A081	AEX 506TL 0618C	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	25.000	2,3600	25.000
Certificate	DE000VL61Q73	AEX 506TL 0618V	EUR	2,2905	2,2905	2,2905			2,2905		2,2880	50.000	2,2930	50.000
Certificate	DE000CV509M7	AEX 506TL 0618Z	EUR	2,2240	2,2240	2,2240			2,2240		2,2210	50.000	2,2260	50.000
Certificate	DE000CY16HD6	AEX 506TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	25.000	3,6000	25.000
Certificate	DE000CY50EC4	AEX 506TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	25.000	3,3800	25.000
Certificate	DE000CY51SL3	AEX 506TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	25.000	3,1600	25.000
Certificate	DE000CY16MW6	AEX 506TL OPENC	EUR	3,1700	3,6300	3,0900	72895,8800	131	3,5600	22022	3,5500	25.000	3,5600	25.000
Certificate	DE000CY51SW0	AEX 506TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	25.000	2,8200	25.000
Certificate	DE000CY16N05	AEX 506TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	25.000	3,9400	25.000
Certificate	DE000VL37N02	AEX 506TL OPENV	EUR											
Certificate	DE000VL61QN9	AEX 506TL OPENV	EUR	3,8225	3,8225	3,8225			3,8225		3,8200	50.000	3,8250	50.000
Certificate	DE000VN66F20	AEX 506TL OPENV	EUR											
Certificate	DE000CQ5A0K0	AEX 507TL 0618C	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	25.000	2,2700	25.000
Certificate	DE000VL76F79	AEX 507TL 0618V	EUR	2,2105	2,2105	2,2105			2,2105		2,2080	50.000	2,2130	50.000
Certificate	DE000CY51SM1	AEX 507TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	25.000	3,0600	25.000
Certificate	DE000CY51SX8	AEX 507TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	25.000	2,7100	25.000
Certificate	DE000CY16MX4	AEX 507TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	25.000	3,4700	25.000
Certificate	DE000VL37N10	AEX 507TL OPENV	EUR											
Certificate	DE000VN66F38	AEX 507TL OPENV	EUR	4,0155	4,0155	4,0155			4,0155		4,0130	50.000	4,0180	50.000
Certificate	DE000VL61QP4	AEX 507TL OPENV	EUR	3,7245	3,7245	3,7245			3,7245		3,7220	50.000	3,7270	50.000
Certificate	DE000CY51QU8	AEX 508TL 0318C	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	25.000	2,6600	25.000
Certificate	DE000VL37RJ5	AEX 508TL 0318V	EUR											
Certificate	DE000CQ5A073	AEX 508TL 0618C	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	25.000	2,1900	25.000
Certificate	DE000VL61Q81	AEX 508TL 0618V	EUR	2,1295	2,1295	2,1295			2,1295		2,1270	50.000	2,1320	50.000
Certificate	DE000CV507G3	AEX 508TL 0618Z	EUR	1,9840	2,0560	1,9840	7948,0000	2	2,0560	4000	2,0530	50.000	2,0580	50.000
Certificate	DE000CY515N9	AEX 508TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	25.000	2,9600	25.000
Certificate	DE000CY50IE9	AEX 508TL OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	25.000	3,1900	25.000
Certificate	DE000CY515Y6	AEX 508TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	25.000	2,6200	25.000
Certificate	DE000CY16N13	AEX 508TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	25.000	3,7400	25.000
Certificate	DE000VL61QS8	AEX 508TL OPENV	EUR	2,6705	2,6705	2,6705			2,6705		2,6680	50.000	2,6730	50.000
Certificate	DE000VL37N28	AEX 508TL OPENV	EUR											
Certificate	DE000VL61QQ2	AEX 508TL OPENV	EUR	3,6265	3,6265	3,6265			3,6265		3,6240	50.000	3,6290	50.000
Certificate	DE000CQ5A0I2	AEX 509TL 0618C	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	25.000	2,1000	25.000
Certificate	DE000VL76F95	AEX 509TL 0618V	EUR	2,0495	2,0495	2,0495			2,0495		2,0470	50.000	2,0520	50.000
Certificate	DE000CY51SP4	AEX 509TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	25.000	2,8700	25.000
Certificate	DE000CY519A8	AEX 509TL OPENC	EUR	2,4600	2,5400	2,4600	1750,0000	2	2,5400	700	2,5300	25.000	2,5400	25.000
Certificate	DE000CY16QE5	AEX 509TL OPENC	EUR	3,2400	3,2900	3,2400	119,8800	1	3,2900	37	3,2800	25.000	3,2900	25.000
Certificate	DE000VL61QT6	AEX 509TL OPENV	EUR	2,5695	2,5695	2,5695			2,5695		2,5670	50.000	2,5720	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	DE000VL61QR0	AEX 509TL OPENV	EUR	3,5285	3,5285	3,5285			3,5285		3,5260	50.000	3,5310	50.000
Certificate	DE000VL37N36	AEX 509TL OPENV	EUR											
Certificate	DE000CV51PA2	AEX 510TL 0318C	EUR	2,1600	2,4000	2,1600	116600,0000	3	2,4000	50000	2,3900	10.000	2,4000	10.000
Certificate	DE000VL2FWL5	AEX 510TL 0318V	EUR	2,3975	2,3975	2,3975			2,3975		2,3950	50.000	2,4000	50.000
Certificate	DE000CE6FKY6	AEX 510TL 0318Z	EUR	2,4090	2,4090	2,4090			2,4090		2,4060	50.000	2,4110	50.000
Certificate	DE000CV52L02	AEX 510TL 0618C	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	25.000	2,0200	25.000
Certificate	DE000VL61Q99	AEX 510TL 0618V	EUR	1,9695	1,9695	1,9695			1,9695		1,9670	50.000	1,9720	50.000
Certificate	DE000CV42W97	AEX 510TL 0618Z	EUR	1,6510	1,8910	1,6510	1651,0000	1	1,8910	1000	1,8880	50.000	1,8930	50.000
Certificate	DE000CV16QL0	AEX 510TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	25.000	3,1600	25.000
Certificate	DE000CV16R19	AEX 510TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	25.000	3,4400	25.000
Certificate	DE000CV16QQ9	AEX 510TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	25.000	3,0800	25.000
Certificate	DE000CV519B6	AEX 510TL OPENC	EUR	2,2300	2,4600	2,2300	125908,0000	14	2,4400	54600	2,4300	25.000	2,4400	25.000
Certificate	DE000CV515Q2	AEX 510TL OPENC	EUR	2,5600	2,7700	2,4200	4924,8000	5	2,7700	1930	2,7600	25.000	2,7700	25.000
Certificate	DE000CV16N21	AEX 510TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	25.000	3,5400	25.000
Certificate	DE000VL37N44	AEX 510TL OPENV	EUR	3,4235	3,4235	3,4235			3,4235		3,4210	50.000	3,4260	50.000
Certificate	DE000CQ5A0H6	AEX 511TL 0618C	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	25.000	1,9400	25.000
Certificate	DE000VL61R80	AEX 511TL 0618V	EUR	1,8905	1,8905	1,8905			1,8905		1,8880	50.000	1,8930	50.000
Certificate	DE000CV515R0	AEX 511TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	25.000	2,6700	25.000
Certificate	DE000CV519C4	AEX 511TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	25.000	2,3400	25.000
Certificate	DE000VL37N51	AEX 511TL OPENV	EUR	3,3255	3,3255	3,3255			3,3255		3,3230	50.000	3,3280	50.000
Certificate	DE000CV51QV6	AEX 512TL 0318C	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	25.000	2,2700	25.000
Certificate	DE000VL37LG4	AEX 512TL 0318V	EUR	2,2015	2,2015	2,2015			2,2015		2,1990	50.000	2,2040	50.000
Certificate	DE000CV52KZ8	AEX 512TL 0618C	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	25.000	1,8600	25.000
Certificate	DE000VL61RA4	AEX 512TL 0618V	EUR	1,8105	1,8105	1,8105			1,8105		1,8080	50.000	1,8130	50.000
Certificate	DE000CV509L9	AEX 512TL 0618Z	EUR	1,7300	1,7300	1,7300			1,7300		1,7270	50.000	1,7320	50.000
Certificate	DE000CV515S8	AEX 512TL OPENC	EUR	2,3200	2,5600	2,3200	6960,0000	2	2,5600	3000	2,5500	25.000	2,5600	25.000
Certificate	DE000CV519D2	AEX 512TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	25.000	2,2400	25.000
Certificate	DE000VL37N69	AEX 512TL OPENV	EUR	3,2265	3,2265	3,2265			3,2265		3,2240	50.000	3,2290	50.000
Certificate	DE000CQ5A0G8	AEX 513TL 0618C	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	25.000	1,7800	25.000
Certificate	DE000VL61R98	AEX 513TL 0618V	EUR	1,4820	1,7305	1,4820	444,6000	1	1,7305	300	1,7280	50.000	1,7330	50.000
Certificate	DE000CV519E0	AEX 513TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	25.000	2,1400	25.000
Certificate	DE000CV51816	AEX 513TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	25.000	2,4800	25.000
Certificate	DE000VL37N77	AEX 513TL OPENV	EUR	3,1285	3,1285	3,1285			3,1285		3,1260	50.000	3,1310	50.000
Certificate	DE000CV51QW4	AEX 514TL 0318C	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	25.000	2,0700	25.000
Certificate	DE000VL37LH2	AEX 514TL 0318V	EUR	2,0065	2,0065	2,0065			2,0065		2,0040	50.000	2,0090	50.000
Certificate	DE000CE6FQK2	AEX 514TL 0318Z	EUR	1,9370	1,9890	1,9370	77620,0000	2	1,9890	40000	1,9860	50.000	1,9910	9.840
Certificate	DE000CQ5A065	AEX 514TL 0618C	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	25.000	1,6900	25.000
Certificate	DE000VL61R82	AEX 514TL 0618V	EUR	1,3410	1,6275	1,3410	167,6300	1	1,6275	125	1,6250	50.000	1,6300	50.000
Certificate	DE000CV51915	AEX 514TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	25.000	2,3900	25.000
Certificate	DE000CV519P6	AEX 514TL OPENC	EUR	1,7900	2,0400	1,7900	3670,0000	2	2,0400	2000	2,0300	25.000	2,0400	25.000
Certificate	DE000VL37N85	AEX 514TL OPENV	EUR	3,0295	3,0295	3,0295			3,0295		3,0270	50.000	3,0320	50.000
Certificate	DE000CV51P90	AEX 515TL 0318C	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	25.000	1,9700	25.000
Certificate	DE000CV52KY1	AEX 515TL 0618C	EUR	1,3000	1,6100	1,3000	8462,5000	7	1,6100	5660	1,6000	25.000	1,6100	25.000
Certificate	DE000VL61SA2	AEX 515TL 0618V	EUR	1,5735	1,5735	1,5735			1,5735		1,5710	50.000	1,5760	50.000
Certificate	DE000CQ5A224	AEX 515TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	25.000	2,3100	25.000
Certificate	DE000VL37N93	AEX 515TL OPENV	EUR	2,9315	2,9315	2,9315			2,9315		2,9290	50.000	2,9340	50.000
Certificate	DE000VL76H28	AEX 515TL OPENV	EUR	2,8185	2,8185	2,8185			2,8185		2,8160	50.000	2,8210	50.000
Certificate	DE000CQ5A040	AEX 516TL 0618C	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	25.000	1,5400	25.000
Certificate	DE000VL76GN8	AEX 516TL 0618V	EUR	1,4965	1,4965	1,4965			1,4965		1,4940	50.000	1,4990	50.000
Certificate	DE000CV87G92	AEX 516TL 0618Z	EUR	1,4130	1,4130	1,4130			1,4130		1,4100	50.000	1,4150	50.000
Certificate	DE000CQ5A008	AEX 516TL OPENC	EUR	1,6900	1,8500	1,6900	169,0000	1	1,8500	100	1,8400	25.000	1,8500	25.000
Certificate	DE000VL76H36	AEX 516TL OPENV	EUR	2,7205	2,7205	2,7205			2,7205		2,7180	50.000	2,7230	50.000
Certificate	DE000VL76GP3	AEX 517TL 0618V	EUR	1,2200	1,4175	1,2200	684,6400	2	1,4175	520	1,4150	50.000	1,4200	50.000
Certificate	DE000CQ5A016	AEX 517TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	25.000	1,7500	25.000
Certificate	DE000CQ5A305	AEX 517TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	25.000	2,1100	25.000
Certificate	DE000VL76H44	AEX 517TL OPENV	EUR	2,6225	2,6225	2,6225			2,6225		2,6200	50.000	2,6250	50.000
Certificate	DE000CV87F77	AEX 517TL OPENZ	EUR	2,1810	2,1810	2,1810			2,1810		2,1780	50.000	2,1830	50.000
Certificate	DE000CQ5A057	AEX 518TL 0618C	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	25.000	1,3800	25.000
Certificate	DE000VL76GK4	AEX 518TL 0618V	EUR	1,1100	1,3180	1,0120	48784,0000	13	1,2855	44350	1,2830	50.000	1,2880	50.000
Certificate	DE000CV87GA1	AEX 518TL 0618Z	EUR	1,0560	1,2590	1,0560	451,2000	2	1,2590	400	1,2560	50.000	1,2610	50.000
Certificate	DE000CQ5A024	AEX 518TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	25.000	1,6500	25.000
Certificate	DE000VL76JF8	AEX 518TL OPENV	EUR	2,5265	2,5265	2,5265			2,5265		2,5240	50.000	2,5290	50.000
Certificate	DE000VL76HW7	AEX 519TL 0618V	EUR	1,2625	1,2625	1,2625			1,2625		1,2600	50.000	1,2650	50.000
Certificate	DE000VL76GQ1	AEX 519TL 0618V	EUR											
Certificate	DE000CQ5A032	AEX 519TL OPENC	EUR	1,3100	1,5500	1,3100	2202,5000	3	1,5500	1500	1,5400	25.000	1,5500	25.000
Certificate	DE000CQ5A313	AEX 519TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	25.000	1,9100	25.000
Certificate	DE000VL76IG6	AEX 519TL OPENV	EUR	2,4285	2,4285	2,4285			2,4285		2,4260	50.000	2,4310	50.000
Certificate	DE000CQ5A277	AEX 520TL 0618C	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	25.000	1,2200	25.000
Certificate	DE000VL76HX5	AEX 520TL 0618V	EUR	0,8710	1,1845	0,8710	998,4000	2	1,1845	900	1,1820	50.000	1,1870	50.000
Certificate	DE000VL76GL2	AEX 520TL 0618V	EUR											
Certificate	DE000CV87HZ6	AEX 520TL 0618Z	EUR											
Certificate	DE000CQ5A2P5	AEX 520TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	25.000	1,4600	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	DE000VL76HP1	AEX 521TL 0618V	EUR	0,8500	1,1085	0,8500	25279,2000	6	1,1085	27100	1,1060	50.000	1,1110	50.000
Certificate	DE000CQ5A321	AEX 521TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	25.000	1,7100	25.000
Certificate	DE000CQ5A2Q3	AEX 521TL OPENC	EUR	1,1400	1,3700	1,1400	2420,0000	2	1,3700	2000	1,3600	25.000	1,3700	25.000
Certificate	DE000CQ5A2U5	AEX 522TL 0618C	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	25.000	1,0700	25.000
Certificate	DE000VL76HF2	AEX 522TL 0618V	EUR											
Certificate	DE000VL76HY3	AEX 522TL 0618V	EUR	0,7480	1,0315	0,7480	687,6000	2	1,0315	900	1,0290	50.000	1,0340	50.000
Certificate	DE000CV87J08	AEX 522TL 0618Z	EUR	0,7520	0,9610	0,7520	8851,5000	4	0,9610	10240	0,9580	50.000	0,9630	50.000
Certificate	DE000CQ5A2R1	AEX 522TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	25.000	1,2900	25.000
Certificate	DE000CQ5A2Y7	AEX 523TL 0618C	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	25.000	1,0000	25.000
Certificate	DE000VL76HZ0	AEX 523TL 0618V	EUR	0,7500	0,9495	0,7500	378,0000	3	0,9495	450	0,9470	50.000	0,9520	50.000
Certificate	DE000CQ5A2X9	AEX 523TL OPENC	EUR	1,0000	1,2100	0,8000	56820,0000	8	1,2100	59000	1,2000	25.000	1,2100	25.000
Certificate	DE000CQ5A339	AEX 523TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	25.000	1,5100	25.000
Certificate	DE000VL76HT3	AEX 524TL 0618V	EUR	0,5390	0,8775	0,5390	567,5000	2	0,8775	1000	0,8750	50.000	0,8800	50.000
Certificate	DE000VL76HA3	AEX 524TS 0618V	EUR											
Certificate	DE000VL76H02	AEX 525TL 0618V	EUR	0,5050	0,8015	0,4270	44103,8000	27	0,8015	85700	0,7990	50.000	0,8040	50.000
Certificate	DE000CQ5A347	AEX 525TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	25.000	1,3100	25.000
Certificate	DE000VL76HB1	AEX 525TS 0618V	EUR											
Certificate	DE000VL76HU1	AEX 526TL 0618V	EUR	0,3810	0,7250	0,3350	29538,8700	75	0,6705	56850	0,6680	50.000	0,6730	50.000
Certificate	DE000VL76HC9	AEX 526TS 0618V	EUR											
Certificate	DE000VL76H77	AEX 527TL 0618V	EUR	0,3150	0,6600	0,1940	10165,4000	27	0,6485	23000	0,6460	50.000	0,6510	50.000
Certificate	DE000CQ5A354	AEX 527TL OPENC	EUR	0,7200	1,1200	0,7200	298,3000	2	1,1200	380	1,1100	25.000	1,1200	25.000
Certificate	DE000VL76FW1	AEX 527TS 0618V	EUR											
Certificate	DE000VL76H51	AEX 528TL 0618V	EUR											
Certificate	DE000VL76H55	AEX 528TS 0618V	EUR											
Certificate	DE000VL76FN0	AEX 528TS 0618V	EUR											
Certificate	DE000VL76H85	AEX 529TL 0618V	EUR											
Certificate	DE000VL76FZ4	AEX 529TS 0618V	EUR											
Certificate	NL0012146062	AEX 530BON0318Z	EUR	53,7400	53,7400	53,7400			53,7400		53,7400	63.000		
Certificate	DE000C23CY7	AEX 530BON0618Z	EUR	54,0700	54,0700	54,0700			54,0700		54,0200	90.000	54,1200	90.000
Certificate	DE000VL76H69	AEX 530TL 0618V	EUR											
Certificate	DE000VL76FQ3	AEX 530TS 0618V	EUR											
Certificate	DE000VL76IA9	AEX 531TL 0618V	EUR											
Certificate	DE000VL76F04	AEX 531TS 0618V	EUR											
Certificate	DE000CV506C4	AEX 531TS OPENZ	EUR											
Certificate	DE000CV4YVL5	AEX 532TL 0318Z	EUR											
Certificate	DE000VL76H93	AEX 532TL 0618V	EUR											
Certificate	DE000VL76F59	AEX 532TS 0618V	EUR											
Certificate	DE000VL76F12	AEX 533TS 0618V	EUR											
Certificate	DE000CV52YL9	AEX 533TS OPENC	EUR											
Certificate	DE000CV52YP0	AEX 534TS 0618C	EUR	0,9400	0,9400	0,3700	4609,3400	10	0,3700	6656	0,3300	25.000	0,4000	10.000
Certificate	DE000VL76EP8	AEX 534TS 0618V	EUR	0,8580	0,8940	0,3210	186196,8200	49	0,3810	281730	0,3320	50.000	0,4300	50.000
Certificate	DE000CV507J7	AEX 534TS 0618Z	EUR	0,8390	0,8390	0,3810	18094,9400	21	0,4840	29190	0,4000	50.000	0,5670	50.000
Certificate	DE000CV52YK1	AEX 534TS OPENC	EUR											
Certificate	DE000VL76ER4	AEX 535TS 0618V	EUR	0,7460	0,9800	0,3320	79516,0000	32	0,4305	127000	0,4280	50.000	0,4330	50.000
Certificate	DE000CV52YJ3	AEX 535TS OPENC	EUR											
Certificate	DE000CV52YN5	AEX 536TS 0618C	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	25.000	0,6000	10.000
Certificate	DE000VL76EQ6	AEX 536TS 0618V	EUR	0,5865	0,5865	0,5865			0,5865		0,5840	50.000	0,5890	50.000
Certificate	DE000CV507H1	AEX 536TS 0618Z	EUR											
Certificate	DE000CV87GB9	AEX 536TS 0618Z	EUR											
Certificate	DE000CV52YH7	AEX 536TS OPENC	EUR	0,7400	0,7400	0,3000	121089,5000	18	0,3600	294180	0,3100	25.000	0,4000	10.000
Certificate	DE000VL76GY5	AEX 536TS OPENV	EUR	1,3005	1,3005	1,3005			1,3005		1,2980	50.000	1,3030	50.000
Certificate	DE000VL76ES2	AEX 537TS 0618V	EUR	0,7085	0,7085	0,7085			0,7085		0,7060	50.000	0,7110	50.000
Certificate	DE000CV52YG9	AEX 537TS OPENC	EUR	0,6600	0,6600	0,3700	17417,6200	4	0,4300	44057	0,4200	25.000	0,4300	10.000
Certificate	DE000VL76GT5	AEX 537TS OPENV	EUR	1,3955	1,3955	1,3955			1,3955		1,3930	50.000	1,3980	50.000
Certificate	DE000CV52UH5	AEX 538TS 0618C	EUR	1,2400	1,3500	0,8600	5736,0000	6	0,8600	5200	0,8500	25.000	0,8600	25.000
Certificate	DE000VL61RN7	AEX 538TS 0618V	EUR	1,2400	1,2400	0,8315	731,6000	1	0,8315	590	0,8290	50.000	0,8340	50.000
Certificate	DE000CV87J16	AEX 538TS 0618Z	EUR											
Certificate	DE000CV52U27	AEX 538TS OPENC	EUR	0,9300	0,9300	0,4700	16382,0000	12	0,4700	21650	0,4600	25.000	0,4700	10.000
Certificate	DE000VL76F53	AEX 538TS OPENV	EUR	1,4935	1,4935	1,4935			1,4935		1,4910	50.000	1,4960	50.000
Certificate	DE000VL61RU2	AEX 539TS 0618V	EUR	0,9535	0,9535	0,9535			0,9535		0,9510	50.000	0,9560	50.000
Certificate	DE000CV52U19	AEX 539TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	25.000	0,5700	25.000
Certificate	DE000VL76F61	AEX 539TS OPENV	EUR	1,5955	1,5955	1,5955			1,5955		1,5930	50.000	1,5980	50.000
Certificate	NL0012648612	AEX 540BON0619Z	EUR	53,2300	53,2300	53,2300			53,2300		53,1300	10.000	53,3300	10.000
Certificate	NL0012648604	AEX 540BON1218Z	EUR	53,4600	53,6300	53,4600	53,4600	1	53,6300	1	53,5300	10.000	53,7300	9.984
Certificate	NL0012648638	AEX 540BON1219Z	EUR	53,2400	53,2400	53,2400			53,2400		53,1400	10.000	53,3400	10.000
Certificate	DE000CV52UG7	AEX 540TS 0618C	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	25.000	1,1100	25.000
Certificate	DE000VL61RP2	AEX 540TS 0618V	EUR	1,0755	1,0755	1,0755			1,0755		1,0730	50.000	1,0780	50.000
Certificate	DE000CV50459	AEX 540TS 0618Z	EUR											
Certificate	DE000CV52UX2	AEX 540TS OPENC	EUR	1,4400	1,4400	1,0300	43200,0000	1	1,0300	30000	1,0200	25.000	1,0300	25.000
Certificate	DE000CV52U01	AEX 540TS OPENC	EUR	0,8400	0,8400	0,6700	46,2000	1	0,6700	55	0,6600	25.000	0,6700	25.000
Certificate	DE000VL76F87	AEX 540TS OPENV	EUR	1,6975	1,6975	1,6975			1,6975		1,6950	50.000	1,7000	50.000
Certificate	DE000VL61RV0	AEX 541TS 0618V	EUR	1,1975	1,1975	1,1975			1,1975		1,1950	50.000	1,2000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52TZ9	AEX 541TS OPENC	EUR	1,0300	1,0700	0,7600	30849,0000	8	0,7800	31550	0,7700	25.000	0,7800	25.000
Certificate	DE000VL76GA5	AEX 541TS OPENV	EUR	1,7995	1,7995	1,7995			1,7995		1,7970	50.000	1,8020	50.000
Certificate	DE000CY52UF9	AEX 542TS 0618C	EUR	1,7800	1,7800	1,3600	17628,0000	4	1,3600	10400	1,3500	25.000	1,3600	25.000
Certificate	DE000VL61RQ0	AEX 542TS 0618V	EUR	1,3185	1,3185	1,3185			1,3185		1,3160	50.000	1,3210	50.000
Certificate	DE000CV50442	AEX 542TS 0618Z	EUR											
Certificate	DE000CY52TY2	AEX 542TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	25.000	0,8700	25.000
Certificate	DE000VL76GC1	AEX 542TS OPENV	EUR	1,9015	1,9015	1,9015			1,9015		1,8990	50.000	1,9040	50.000
Certificate	DE000VL61RW8	AEX 543TS 0618V	EUR	1,4395	1,4395	1,4395			1,4395		1,4370	50.000	1,4420	50.000
Certificate	DE000CY52TX4	AEX 543TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	25.000	0,9600	25.000
Certificate	DE000VL76GD9	AEX 543TS OPENV	EUR	2,0035	2,0035	2,0035			2,0035		2,0010	50.000	2,0060	50.000
Certificate	DE000CY52UE2	AEX 544TS 0618C	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	25.000	1,6200	25.000
Certificate	DE000VL61RX6	AEX 544TS 0618V	EUR	1,5595	1,5595	1,5595			1,5595		1,5570	50.000	1,5620	50.000
Certificate	DE000CV50376	AEX 544TS 0618Z	EUR	1,9770	1,9770	1,4710	15325,5000	2	1,4710	8500	1,4680	50.000	1,4730	50.000
Certificate	DE000CY52TW6	AEX 544TS OPENC	EUR	1,0000	1,0600	1,0000	679,3200	2	1,0600	666	1,0500	25.000	1,0600	25.000
Certificate	DE000VL76EK9	AEX 544TS OPENV	EUR	2,0915	2,0915	2,0915			2,0915		2,0890	50.000	2,0940	50.000
Certificate	DE000VL61QU4	AEX 545TS 0618V	EUR	1,6805	1,6805	1,6805			1,6805		1,6780	50.000	1,6830	50.000
Certificate	DE000CY52UW4	AEX 545TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	25.000	1,5200	25.000
Certificate	DE000CY52TV8	AEX 545TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	25.000	1,1600	25.000
Certificate	DE000VL76EL7	AEX 545TS OPENV	EUR	2,1925	2,1925	2,1925			2,1925		2,1900	50.000	2,1950	50.000
Certificate	DE000CY52DQ2	AEX 546TL OPENC	EUR											
Certificate	DE000CY52UD4	AEX 546TS 0618C	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	25.000	1,8700	25.000
Certificate	DE000VL61OZ3	AEX 546TS 0618V	EUR	1,7995	1,7995	1,7995			1,7995		1,7970	50.000	1,8020	50.000
Certificate	DE000CV50467	AEX 546TS 0618Z	EUR	2,2410	2,2410	1,7170	11162,2500	2	1,7170	5250	1,7140	50.000	1,7190	50.000
Certificate	DE000CY52TU0	AEX 546TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	25.000	1,2500	25.000
Certificate	DE000VL76B65	AEX 546TS OPENV	EUR	2,2325	2,2325	2,2325			2,2325		2,2300	50.000	2,2350	50.000
Certificate	DE000CY52DR0	AEX 547TL OPENC	EUR											
Certificate	DE000CY528C5	AEX 547TS 0318C	EUR											
Certificate	DE000VL61Q08	AEX 547TS 0618V	EUR	1,9195	1,9195	1,9195			1,9195		1,9170	50.000	1,9220	50.000
Certificate	DE000CY528L6	AEX 547TS OPENC	EUR											
Certificate	DE000CY52TT2	AEX 547TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	25.000	1,3400	25.000
Certificate	DE000VL76B73	AEX 547TS OPENV	EUR	2,3345	2,3345	2,3345			2,3345		2,3320	50.000	2,3370	50.000
Certificate	DE000CY52D58	AEX 548TL OPENC	EUR											
Certificate	DE000CY52UC6	AEX 548TS 0618C	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	25.000	2,1300	25.000
Certificate	DE000VL61QV2	AEX 548TS 0618V	EUR	2,3570	2,3570	2,0385	235,7000	1	2,0385	100	2,0360	50.000	2,0410	50.000
Certificate	DE000CV50384	AEX 548TS 0618Z	EUR	2,3520	2,3520	1,9670	705,6000	1	1,9670	300	1,9640	50.000	1,9690	50.000
Certificate	DE000CY528K8	AEX 548TS OPENC	EUR											
Certificate	DE000CY52TS4	AEX 548TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	25.000	1,4300	25.000
Certificate	DE000CY52UV6	AEX 548TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	25.000	1,8200	25.000
Certificate	DE000VL76B81	AEX 548TS OPENV	EUR	2,4365	2,4365	2,4365			2,4365		2,4340	50.000	2,4390	50.000
Certificate	DE000CY52DT6	AEX 549TL OPENC	EUR											
Certificate	DE000VL61Q16	AEX 549TS 0618V	EUR	2,1575	2,1575	2,1575			2,1575		2,1550	50.000	2,1600	50.000
Certificate	DE000CY52TR6	AEX 549TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	25.000	1,5300	25.000
Certificate	DE000CY528J0	AEX 549TS OPENC	EUR											
Certificate	DE000VL76B99	AEX 549TS OPENV	EUR	2,5385	2,5385	2,5385			2,5385		2,5360	50.000	2,5410	50.000
Certificate	NL0012146104	AEX 550OC1218Z	EUR	54,3100	54,3100	54,3100			54,3100		54,2600	90.000	54,3600	90.000
Certificate	DE000CY52UB8	AEX 550TS 0618C	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	25.000	2,3800	25.000
Certificate	DE000VL61QW0	AEX 550TS 0618V	EUR	2,2755	2,2755	2,2755			2,2755		2,2730	50.000	2,2780	50.000
Certificate	DE000CV501X1	AEX 550TS 0618Z	EUR	2,4390	2,4390	2,2150	8780,4000	2	2,2150	3600	2,2120	50.000	2,2170	50.000
Certificate	DE000CY527G8	AEX 550TS OPENC	EUR											
Certificate	DE000CY52UJ8	AEX 550TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	25.000	2,0200	25.000
Certificate	DE000CY52TQ8	AEX 550TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	25.000	1,6300	25.000
Certificate	DE000VL76CA4	AEX 550TS OPENV	EUR	2,6405	2,6405	2,6405			2,6405		2,6380	50.000	2,6430	50.000
Certificate	DE000VL61Q24	AEX 551TS 0618V	EUR	2,3925	2,3925	2,3925			2,3925		2,3900	50.000	2,3950	50.000
Certificate	DE000CY52TP0	AEX 551TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	25.000	1,7200	25.000
Certificate	DE000VL76CB2	AEX 551TS OPENV	EUR	2,7415	2,7415	2,7415			2,7415		2,7390	50.000	2,7440	50.000
Certificate	DE000CV4YRH1	AEX 552TS 0318Z	EUR											
Certificate	DE000CY52UA0	AEX 552TS 0618C	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	25.000	2,6400	25.000
Certificate	DE000VL61QX8	AEX 552TS 0618V	EUR	2,5105	2,5105	2,5105			2,5105		2,5080	50.000	2,5130	50.000
Certificate	DE000CV50392	AEX 552TS 0618Z	EUR	2,4600	2,4630	2,4600	1230,0000	1	2,4630	500	2,4600	50.000	2,4650	50.000
Certificate	DE000CY52TN5	AEX 552TS OPENC	EUR	2,1000	2,2400	1,8200	2434,5000	7	1,8200	1200	1,8100	25.000	1,8200	25.000
Certificate	DE000CY52UT0	AEX 552TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	25.000	2,2200	25.000
Certificate	DE000VL76CD8	AEX 552TS OPENV	EUR	2,8445	2,8445	2,8445			2,8445		2,8420	50.000	2,8470	50.000
Certificate	DE000VL61Q32	AEX 553TS 0618V	EUR	2,6265	2,6265	2,6265			2,6265		2,6240	50.000	2,6290	50.000
Certificate	DE000CY52TM7	AEX 553TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	25.000	1,9200	25.000
Certificate	DE000VL76CF3	AEX 553TS OPENV	EUR	2,9465	2,9465	2,9465			2,9465		2,9440	50.000	2,9490	50.000
Certificate	DE000CY52TL9	AEX 554TS 0618C	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	25.000	2,8900	25.000
Certificate	DE000VL61QY6	AEX 554TS 0618V	EUR	2,7435	2,7435	2,7435			2,7435		2,7410	50.000	2,7460	50.000
Certificate	DE000CV4Z229	AEX 554TS 0618Z	EUR	3,1700	3,1700	2,7100	3139,1700	2	2,7100	997	2,7070	50.000	2,7120	50.000
Certificate	DE000CY52TD6	AEX 554TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	25.000	2,0100	25.000
Certificate	DE000CY528B7	AEX 554TS OPENC	EUR											
Certificate	DE000VL76CG1	AEX 554TS OPENV	EUR	3,0485	3,0485	3,0485			3,0485		3,0460	50.000	3,0510	50.000
Certificate	DE000VL61Q40	AEX 555TS 0618V	EUR	2,8605	2,8605	2,8605			2,8605		2,8580	50.000	2,8630	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	DE000CY52US2	AEX 555TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	25.000	2,5200	25.000
Certificate	DE000CY52TC8	AEX 555TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	25.000	2,1100	25.000
Certificate	DE000VL76CH9	AEX 555TS OPENV	EUR	3,1505	3,1505	3,1505			3,1505		3,1480	50.000	3,1530	50.000
Certificate	DE000VL61NY3	AEX 556TS 0318V	EUR	2,4000	2,4535	2,4000	480,0000	1	2,4535	200	2,4510	50.000	2,4560	50.000
Certificate	DE000CY52TK1	AEX 556TS 0618C	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	50.000	3,1400	50.000
Certificate	DE000VL61M85	AEX 556TS 0618V	EUR	2,9755	2,9755	2,9755			2,9755		2,9730	50.000	2,9780	50.000
Certificate	DE000CV42Z11	AEX 556TS 0618Z	EUR	2,9540	2,9540	2,9540			2,9540		2,9510	50.000	2,9560	50.000
Certificate	DE000CY52TB0	AEX 556TS OPENC	EUR	2,4400	2,6000	2,2000	4096,0000	3	2,2000	1600	2,1900	25.000	2,2000	25.000
Certificate	DE000CY52UR4	AEX 556TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	25.000	2,6100	25.000
Certificate	DE000VL76CJ5	AEX 556TS OPENV	EUR	3,2525	3,2525	3,2525			3,2525		3,2500	50.000	3,2550	50.000
Certificate	DE000VL61N68	AEX 557TS 0318V	EUR	2,5515	2,5515	2,5515			2,5515		2,5490	50.000	2,5540	50.000
Certificate	DE000VL61NE5	AEX 557TS 0618V	EUR	3,0905	3,0905	3,0905			3,0905		3,0880	50.000	3,0930	50.000
Certificate	DE000CY52TA2	AEX 557TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	25.000	2,3000	25.000
Certificate	DE000VL76CK3	AEX 557TS OPENV	EUR	3,3545	3,3545	3,3545			3,3545		3,3520	50.000	3,3570	50.000
Certificate	DE000VL61N01	AEX 558TS 0318V	EUR	2,6485	2,6485	2,6485			2,6485		2,6460	50.000	2,6510	50.000
Certificate	DE000CY52TJ3	AEX 558TS 0618C	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	50.000	3,3800	50.000
Certificate	DE000VL61M93	AEX 558TS 0618V	EUR	3,2045	3,2045	3,2045			3,2045		3,2020	50.000	3,2070	50.000
Certificate	DE000CV42Z03	AEX 558TS 0618Z	EUR	3,1960	3,1960	3,1960			3,1960		3,1930	50.000	3,1980	50.000
Certificate	DE000CY52UQ6	AEX 558TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	25.000	2,8100	25.000
Certificate	DE000CY52T95	AEX 558TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	25.000	2,4000	25.000
Certificate	DE000VL61QA6	AEX 558TS OPENV	EUR	3,4525	3,4525	3,4525			3,4525		3,4500	50.000	3,4550	50.000
Certificate	DE000VL61N76	AEX 559TS 0318V	EUR	2,7465	2,7465	2,7465			2,7465		2,7440	50.000	2,7490	50.000
Certificate	DE000VL61NG0	AEX 559TS 0618V	EUR	3,3185	3,3185	3,3185			3,3185		3,3160	50.000	3,3210	50.000
Certificate	DE000CY52T87	AEX 559TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	25.000	2,5000	25.000
Certificate	DE000VL61QB4	AEX 559TS OPENV	EUR	3,5545	3,5545	3,5545			3,5545		3,5520	50.000	3,5570	50.000
Certificate	DE000VL61N27	AEX 560TS 0318V	EUR	2,8445	2,8445	2,8445			2,8445		2,8420	50.000	2,8470	50.000
Certificate	DE000CY52TH7	AEX 560TS 0618C	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	50.000	3,6200	50.000
Certificate	DE000VL61NA3	AEX 560TS 0618V	EUR	3,4315	3,4315	3,4315			3,4315		3,4290	50.000	3,4340	50.000
Certificate	DE000CV42YZ6	AEX 560TS 0618Z	EUR	3,4320	3,4320	3,4320			3,4320		3,4290	50.000	3,4340	50.000
Certificate	DE000CY52T79	AEX 560TS OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	25.000	2,6000	25.000
Certificate	DE000CY52UP8	AEX 560TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	25.000	3,0100	25.000
Certificate	DE000VL61QC2	AEX 560TS OPENV	EUR	3,6565	3,6565	3,6565			3,6565		3,6540	50.000	3,6590	50.000
Certificate	DE000VL61N92	AEX 561TS 0318V	EUR	2,9415	2,9415	2,9415			2,9415		2,9390	50.000	2,9440	50.000
Certificate	DE000VL61NH8	AEX 561TS 0618V	EUR	3,5455	3,5455	3,5455			3,5455		3,5430	50.000	3,5480	50.000
Certificate	DE000CY52T61	AEX 561TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	25.000	2,6900	25.000
Certificate	DE000VL61QD0	AEX 561TS OPENV	EUR	3,7585	3,7585	3,7585			3,7585		3,7560	50.000	3,7610	50.000
Certificate	DE000VL61N43	AEX 562TS 0318V	EUR	3,0405	3,0405	3,0405			3,0405		3,0380	50.000	3,0430	50.000
Certificate	DE000CY52TG9	AEX 562TS 0618C	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	50.000	3,8600	50.000
Certificate	DE000VL61NC9	AEX 562TS 0618V	EUR	3,6585	3,6585	3,6585			3,6585		3,6560	50.000	3,6610	50.000
Certificate	DE000CV42YY9	AEX 562TS 0618Z	EUR	3,6650	3,6650	3,6650			3,6650		3,6620	50.000	3,6670	50.000
Certificate	DE000CY52T53	AEX 562TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	25.000	2,7900	25.000
Certificate	DE000CY52UN3	AEX 562TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	25.000	3,2100	25.000
Certificate	DE000VL61QE8	AEX 562TS OPENV	EUR	3,8605	3,8605	3,8605			3,8605		3,8580	50.000	3,8630	50.000
Certificate	DE000VL61PA8	AEX 563TS 0318V	EUR	3,1375	3,1375	3,1375			3,1375		3,1350	50.000	3,1400	50.000
Certificate	DE000VL61NK2	AEX 563TS 0618V	EUR	3,7705	3,7705	3,7705			3,7705		3,7680	50.000	3,7730	50.000
Certificate	DE000CY52T46	AEX 563TS OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	25.000	2,8900	25.000
Certificate	DE000VL61QF5	AEX 563TS OPENV	EUR	3,9625	3,9625	3,9625			3,9625		3,9600	50.000	3,9650	50.000
Certificate	DE000VL61ME7	AEX 564TS 0318V	EUR	3,2355	3,2355	3,2355			3,2355		3,2330	50.000	3,2380	50.000
Certificate	DE000CY52TF1	AEX 564TS 0618C	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	50.000	4,0900	50.000
Certificate	DE000VL61MA5	AEX 564TS 0618V	EUR	3,8825	3,8825	3,8825			3,8825		3,8800	50.000	3,8850	50.000
Certificate	DE000CV42WH8	AEX 564TS 0618Z	EUR	3,9040	3,9040	3,9040			3,9040		3,9010	50.000	3,9060	50.000
Certificate	DE000CY52T38	AEX 564TS OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	25.000	2,9900	25.000
Certificate	DE000VL61QG3	AEX 564TS OPENV	EUR	4,0645	4,0645	4,0645			4,0645		4,0620	50.000	4,0670	50.000
Certificate	DE000VL61L11	AEX 565TS 0318V	EUR	3,3325	3,3325	3,3325			3,3325		3,3300	50.000	3,3350	50.000
Certificate	DE000VL61LY7	AEX 565TS 0618V	EUR	3,9935	3,9935	3,9935			3,9935		3,9910	50.000	3,9960	50.000
Certificate	DE000CY52T20	AEX 565TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	25.000	3,0900	25.000
Certificate	DE000CY52UM5	AEX 565TS OPENC	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	25.000	3,5100	25.000
Certificate	DE000VL61QH1	AEX 565TS OPENV	EUR	4,1655	4,1655	4,1655			4,1655		4,1630	50.000	4,1680	50.000
Certificate	DE000VL61L29	AEX 566TS 0318V	EUR	3,4305	3,4305	3,4305			3,4305		3,4280	50.000	3,4330	50.000
Certificate	DE000CY52SX6	AEX 566TS 0618C	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	50.000	4,3200	50.000
Certificate	DE000VL61L24	AEX 566TS 0618V	EUR	4,1045	4,1045	4,1045			4,1045		4,1020	50.000	4,1070	50.000
Certificate	DE000CV42WG0	AEX 566TS 0618Z	EUR	4,1200	4,1200	4,1200			4,1200		4,1170	50.000	4,1220	50.000
Certificate	DE000CY52SR8	AEX 566TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	25.000	3,1900	25.000
Certificate	DE000VL61QJ7	AEX 566TS OPENV	EUR	4,2675	4,2675	4,2675			4,2675		4,2650	50.000	4,2700	50.000
Certificate	DE000VL61L45	AEX 567TS 0318V	EUR	3,5285	3,5285	3,5285			3,5285		3,5260	50.000	3,5310	50.000
Certificate	DE000VL61L03	AEX 567TS 0618V	EUR	4,2145	4,2145	4,2145			4,2145		4,2120	50.000	4,2170	50.000
Certificate	DE000CY52SQ0	AEX 567TS OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	25.000	3,2900	25.000
Certificate	DE000VL61QK5	AEX 567TS OPENV	EUR	4,3695	4,3695	4,3695			4,3695		4,3670	50.000	4,3720	50.000
Certificate	DE000VL61KY9	AEX 568TS 0318V	EUR	3,6255	3,6255	3,6255			3,6255		3,6230	50.000	3,6280	50.000
Certificate	DE000CY52SW8	AEX 568TS 0618C	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	50.000	4,5500	50.000
Certificate	DE000VL61KU7	AEX 568TS 0618V	EUR	4,3245	4,3245	4,3245			4,3245		4,3220	50.000	4,3270	50.000
Certificate	DE000CV42WF2	AEX 568TS 0618Z	EUR	4,3550	4,3550	4,3550			4,3550		4,3520	50.000	4,3570	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	DE000CY52SP2	AEX 568TS OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	25.000	3,3900	25.000
Certificate	DE000VL61QL3	AEX 568TS OPENV	EUR	4,4715	4,4715	4,4715			4,4715		4,4690	50.000	4,4740	50.000
Certificate	DE000VL61KZ6	AEX 569TS 0318V	EUR	3,7235	3,7235	3,7235			3,7235		3,7210	50.000	3,7260	50.000
Certificate	DE000VL61KV5	AEX 569TS 0618V	EUR	4,4345	4,4345	4,4345			4,4345		4,4320	50.000	4,4370	50.000
Certificate	DE000CY52SN7	AEX 569TS OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	25.000	3,4900	25.000
Certificate	DE000VL61PC4	AEX 569TS OPENV	EUR	4,5695	4,5695	4,5695			4,5695		4,5670	50.000	4,5720	50.000
Certificate	DE000VL61J72	AEX 570TS 0318V	EUR	3,8225	3,8225	3,8225			3,8225		3,8200	50.000	3,8250	50.000
Certificate	DE000CY52SV0	AEX 570TS 0618C	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	50.000	4,7700	50.000
Certificate	DE000VL61J49	AEX 570TS 0618V	EUR	4,5435	4,5435	4,5435			4,5435		4,5410	50.000	4,5460	50.000
Certificate	DE000CV42WE5	AEX 570TS 0618Z	EUR	4,5750	4,5750	4,5750			4,5750		4,5720	50.000	4,5770	50.000
Certificate	DE000CY52SM9	AEX 570TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	25.000	3,5900	25.000
Certificate	DE000CY52PS2	AEX 570TS OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	25.000	3,9900	25.000
Certificate	DE000VL61PD2	AEX 570TS OPENV	EUR	4,6715	4,6715	4,6715			4,6715		4,6690	50.000	4,6740	50.000
Certificate	DE000VL61J80	AEX 571TS 0318V	EUR	3,9225	3,9225	3,9225			3,9225		3,9200	50.000	3,9250	50.000
Certificate	DE000VL61J56	AEX 571TS 0618V	EUR	4,6525	4,6525	4,6525			4,6525		4,6500	50.000	4,6550	50.000
Certificate	DE000CY52SL1	AEX 571TS OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	25.000	3,6800	25.000
Certificate	DE000VL61PE0	AEX 571TS OPENV	EUR	4,7735	4,7735	4,7735			4,7735		4,7710	50.000	4,7760	50.000
Certificate	DE000VL61J98	AEX 572TS 0318V	EUR	4,0225	4,0225	4,0225			4,0225		4,0200	50.000	4,0250	50.000
Certificate	DE000CV42TN2	AEX 572TS 0318Z	EUR	4,0000	4,0000	4,0000			4,0000		3,9970	50.000	4,0020	50.000
Certificate	DE000CY52SU2	AEX 572TS 0618C	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	50.000	4,9800	50.000
Certificate	DE000VL61J64	AEX 572TS 0618V	EUR	4,7605	4,7605	4,7605			4,7605		4,7580	50.000	4,7630	50.000
Certificate	DE000CV50A26	AEX 572TS 0618Z	EUR	4,8010	4,8010	4,8010			4,8010		4,7980	50.000	4,8030	50.000
Certificate	DE000CY52PN3	AEX 572TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	25.000	3,7700	25.000
Certificate	DE000CY52PR4	AEX 572TS OPENC	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	25.000	4,1900	25.000
Certificate	DE000VL5R5C8	AEX 573TS 0318V	EUR	4,1235	4,1235	4,1235			4,1235		4,1210	50.000	4,1260	50.000
Certificate	DE000VL5R368	AEX 573TS 0618V	EUR	4,8695	4,8695	4,8695			4,8695		4,8670	50.000	4,8720	50.000
Certificate	DE000CY52PM5	AEX 573TS OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	25.000	3,8700	25.000
Certificate	DE000CY52U3	AEX 574TS 0318C	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	25.000	4,2600	25.000
Certificate	DE000VL37CX8	AEX 574TS 0318V	EUR	4,2235	4,2235	4,2235			4,2235		4,2210	50.000	4,2260	50.000
Certificate	DE000CE6FMQ8	AEX 574TS 0318Z	EUR	4,2000	4,2000	4,2000			4,2000		4,1970	50.000	4,2020	50.000
Certificate	DE000CY52T4	AEX 574TS 0618C	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	50.000	5,2000	50.000
Certificate	DE000VL5R3N0	AEX 574TS 0618V	EUR	4,9795	4,9795	4,9795			4,9795		4,9770	50.000	4,9820	50.000
Certificate	DE000CV50A34	AEX 574TS 0618Z	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	50.000	5,0300	50.000
Certificate	DE000CY52PQ6	AEX 574TS OPENC	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	25.000	4,3900	25.000
Certificate	NL0012505929	AEX 575BS OPENB	EUR											
Certificate	DE000CY51PJ3	AEX 575TS 0318C	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	25.000	4,3600	25.000
Certificate	DE000VL5R5D6	AEX 575TS 0318V	EUR	4,3235	4,3235	4,3235			4,3235		4,3210	50.000	4,3260	50.000
Certificate	DE000CY52L44	AEX 575TS 0618C	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	50.000	5,3100	50.000
Certificate	DE000VL5R376	AEX 575TS 0618V	EUR	5,0895	5,0895	5,0895			5,0895		5,0870	50.000	5,0920	50.000
Certificate	DE000VL37C23	AEX 576TS 0318V	EUR	4,4235	4,4235	4,4235			4,4235		4,4210	50.000	4,4260	50.000
Certificate	DE000CV42Q22	AEX 576TS 0318Z	EUR	4,4000	4,4000	4,4000			4,4000		4,3970	50.000	4,4020	50.000
Certificate	DE000VL5R3P5	AEX 576TS 0618V	EUR	5,1950	5,1950	5,1950			5,1950		5,1900	50.000	5,2000	50.000
Certificate	NL0012200943	AEX 576TS OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	200.000	5,0400	200.000
Certificate	NL0012680466	AEX 577BS OPENB	EUR	4,5710	4,5710	4,5710			4,5710		4,5610	50.000	4,5810	50.000
Certificate	DE000VL61E77	AEX 577TS 0318V	EUR	4,5235	4,5235	4,5235			4,5235		4,5210	50.000	4,5260	50.000
Certificate	DE000VL5R384	AEX 577TS 0618V	EUR	5,3050	5,3050	5,3050			5,3050		5,3000	50.000	5,3100	50.000
Certificate	NL0012679716	AEX 577TS OPENB	EUR	5,5910	5,5910	5,5910			5,5910		5,5810	50.000	5,6010	50.000
Certificate	NL0012269633	AEX 578BOC0618B	EUR	5,5900	5,5900	5,5900			5,5900		5,5700	20.000	5,6000	20.000
Certificate	DE000CY52SV1	AEX 578TS 0318C	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	25.000	4,6600	25.000
Certificate	DE000VL37C05	AEX 578TS 0318V	EUR	4,6235	4,6235	4,6235			4,6235		4,6210	50.000	4,6260	50.000
Certificate	DE000CV42PM2	AEX 578TS 0318Z	EUR	4,5970	4,5970	4,5970			4,5970		4,5940	50.000	4,5990	50.000
Certificate	DE000CY52L51	AEX 578TS 0618C	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	50.000	5,6200	50.000
Certificate	DE000VL5R3Q3	AEX 578TS 0618V	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	50.000	5,4200	50.000
Certificate	NL0012679724	AEX 578TS OPENB	EUR	5,6920	5,6920	5,6920			5,6920		5,6820	50.000	5,7020	50.000
Certificate	DE000VL37NG0	AEX 578TS OPENV	EUR	4,9135	4,9135	4,9135			4,9135		4,9110	50.000	4,9160	50.000
Certificate	DE000VL61E85	AEX 579TS 0318V	EUR	4,7235	4,7235	4,7235			4,7235		4,7210	50.000	4,7260	50.000
Certificate	DE000VL5R392	AEX 579TS 0618V	EUR	5,5250	5,5250	5,5250			5,5250		5,5200	50.000	5,5300	50.000
Certificate	NL0012679732	AEX 579TS OPENB	EUR	5,7940	5,7940	5,7940			5,7940		5,7840	50.000	5,8040	50.000
Certificate	DE000VL37NH8	AEX 579TS OPENV	EUR	5,0145	5,0145	5,0145			5,0145		5,0120	50.000	5,0170	50.000
Certificate	NL0012236103	AEX 580BOC1218Z	EUR	56,6700	56,6700	56,6700			56,6700		56,6200	90.000	56,7200	90.000
Certificate	NL0012648646	AEX 580BON1219Z	EUR	53,3300	53,3300	53,3300			53,3300		53,2300	10.000	53,4300	10.000
Certificate	NL0012505937	AEX 580BS OPENB	EUR											
Certificate	DE000CY51PK1	AEX 580TS 0318C	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	25.000	4,8600	25.000
Certificate	DE000VL37C13	AEX 580TS 0318V	EUR	4,8235	4,8235	4,8235			4,8235		4,8210	50.000	4,8260	50.000
Certificate	DE000CV4YUG7	AEX 580TS 0318Z	EUR	4,8000	4,8000	4,8000			4,8000		4,7970	50.000	4,8020	50.000
Certificate	DE000CY52L69	AEX 580TS 0618C	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	50.000	5,8300	50.000
Certificate	DE000VL5R3R1	AEX 580TS 0618V	EUR	5,6250	5,6250	5,6250			5,6250		5,6200	50.000	5,6300	50.000
Certificate	DE000CV42WD7	AEX 580TS 0618Z	EUR	5,6580	5,6580	5,6580			5,6580		5,6550	50.000	5,6600	50.000
Certificate	DE000CY51J56	AEX 580TS OPENC	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	25.000	4,0100	25.000
Certificate	DE000CY52673	AEX 580TS OPENC	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	25.000	4,6200	25.000
Certificate	DE000VL37NJ4	AEX 580TS OPENV	EUR	5,1150	5,1150	5,1150			5,1150		5,1100	50.000	5,1200	50.000
Certificate	DE000VL61E93	AEX 581TS 0318V	EUR	4,9235	4,9235	4,9235			4,9235		4,9210	50.000	4,9260	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	DE000VLSR4A5	AEX 581TS 0618V	EUR	5,7350	5,7350	5,7350			5,7350		5,7300	50.000	5,7400	50.000
Certificate	DE000VL37NK2	AEX 581TS OPENV	EUR	5,2150	5,2150	5,2150			5,2150		5,2100	50.000	5,2200	50.000
Certificate	DE000CY525W9	AEX 582TS 0318C	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	25.000	5,0600	25.000
Certificate	DE000VL37C21	AEX 582TS 0318V	EUR	5,0235	5,0235	5,0235			5,0235		5,0210	50.000	5,0260	50.000
Certificate	DE000CV42PNO	AEX 582TS 0318Z	EUR	4,9970	4,9970	4,9970			4,9970		4,9940	50.000	4,9990	50.000
Certificate	DE000CY52L77	AEX 582TS 0618C	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	50.000	6,0400	50.000
Certificate	DE000VLSR3S9	AEX 582TS 0618V	EUR	5,8450	5,8450	5,8450			5,8450		5,8400	50.000	5,8500	50.000
Certificate	DE000CY51J64	AEX 582TS OPENC	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	25.000	4,1900	25.000
Certificate	NL0012201826	AEX 582TS OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	200.000	5,6400	200.000
Certificate	DE000VL37NL0	AEX 582TS OPENV	EUR	5,3150	5,3150	5,3150			5,3150		5,3100	50.000	5,3200	50.000
Certificate	DE000VL61FA9	AEX 583TS 0318V	EUR	5,1250	5,1250	5,1250			5,1250		5,1200	50.000	5,1300	50.000
Certificate	DE000VLSR4B3	AEX 583TS 0618V	EUR	5,9550	5,9550	5,9550			5,9550		5,9500	50.000	5,9600	50.000
Certificate	DE000VL37NM8	AEX 583TS OPENV	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	50.000	5,4200	50.000
Certificate	DE000VL37C47	AEX 584TS 0318V	EUR	5,2250	5,2250	5,2250			5,2250		5,2200	50.000	5,2300	50.000
Certificate	DE000CE6FPX7	AEX 584TS 0318Z	EUR	5,2000	5,2000	5,2000			5,2000		5,1970	50.000	5,2020	50.000
Certificate	DE000VLSR3T7	AEX 584TS 0618V	EUR	6,0550	6,0550	6,0550			6,0550		6,0500	50.000	6,0600	50.000
Certificate	DE000VL37NN6	AEX 584TS OPENV	EUR	5,5150	5,5150	5,5150			5,5150		5,5100	50.000	5,5200	50.000
Certificate	NL0012494470	AEX 585OC1218B	EUR	5,3900	5,3900	5,3900			5,3900		5,3700	20.000	5,4000	20.000
Certificate	NL0012505945	AEX 585BS OPENB	EUR											
Certificate	DE000CY51PL9	AEX 585TS 0318C	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	25.000	5,3600	25.000
Certificate	DE000VL61FP7	AEX 585TS 0318V	EUR	5,3250	5,3250	5,3250			5,3250		5,3200	50.000	5,3300	50.000
Certificate	DE000CY52L85	AEX 585TS 0618C	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	50.000	6,3500	50.000
Certificate	DE000VL61EV8	AEX 585TS 0618V	EUR	6,1650	6,1650	6,1650			6,1650		6,1600	50.000	6,1700	50.000
Certificate	DE000CY51I72	AEX 585TS OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	25.000	4,4900	25.000
Certificate	DE000VL37NP1	AEX 585TS OPENV	EUR	5,6250	5,6250	5,6250			5,6250		5,6200	50.000	5,6300	50.000
Certificate	DE000VL37C54	AEX 586TS 0318V	EUR	5,4250	5,4250	5,4250			5,4250		5,4200	50.000	5,4300	50.000
Certificate	DE000CV4YUH5	AEX 586TS 0318Z	EUR	5,4000	5,4000	5,4000			5,4000		5,3970	50.000	5,4020	50.000
Certificate	DE000VLSR3U5	AEX 586TS 0618V	EUR	6,2650	6,2650	6,2650			6,2650		6,2600	50.000	6,2700	50.000
Certificate	DE000VL37NQ9	AEX 586TS OPENV	EUR	5,7250	5,7250	5,7250			5,7250		5,7200	50.000	5,7300	50.000
Certificate	DE000VL61EW6	AEX 587TS 0618V	EUR	6,3750	6,3750	6,3750			6,3750		6,3700	50.000	6,3800	50.000
Certificate	DE000VL37NR7	AEX 587TS OPENV	EUR	5,8250	5,8250	5,8250			5,8250		5,8200	50.000	5,8300	50.000
Certificate	DE000CY525X7	AEX 588TS 0318C	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	25.000	5,6600	25.000
Certificate	DE000VL37C70	AEX 588TS 0318V	EUR	5,6250	5,6250	5,6250			5,6250		5,6200	50.000	5,6300	50.000
Certificate	DE000CE6FMR6	AEX 588TS 0318Z	EUR	5,6010	5,6010	5,6010			5,6010		5,5980	50.000	5,6030	50.000
Certificate	DE000CY52L93	AEX 588TS 0618C	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	50.000	6,6600	50.000
Certificate	DE000VLSR3V3	AEX 588TS 0618V	EUR	6,4850	6,4850	6,4850			6,4850		6,4800	50.000	6,4900	50.000
Certificate	DE000CY51I80	AEX 588TS OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	25.000	4,7900	25.000
Certificate	NL0012242440	AEX 588TS OPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	200.000	6,2600	200.000
Certificate	DE000VL37NS5	AEX 588TS OPENV	EUR	5,9250	5,9250	5,9250			5,9250		5,9200	50.000	5,9300	50.000
Certificate	DE000VL61EX4	AEX 589TS 0618V	EUR	6,5850	6,5850	6,5850			6,5850		6,5800	50.000	6,5900	50.000
Certificate	DE000VL37NT3	AEX 589TS OPENV	EUR	6,0250	6,0250	6,0250			6,0250		6,0200	50.000	6,0300	50.000
Certificate	DE000CY51PM7	AEX 590TS 0318C	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	25.000	5,8600	25.000
Certificate	DE000VL37LM2	AEX 590TS 0318V	EUR	5,8250	5,8250	5,8250			5,8250		5,8200	50.000	5,8300	50.000
Certificate	DE000CE6FPY5	AEX 590TS 0318Z	EUR	6,2050	6,2050	5,8000	124.1000	1	5,8000	20	5,7970	50.000	5,8020	50.000
Certificate	DE000CY52LA9	AEX 590TS 0618C	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	50.000	6,8600	50.000
Certificate	DE000VLSR3W1	AEX 590TS 0618V	EUR	6,6950	6,6950	6,6950			6,6950		6,6900	50.000	6,7000	50.000
Certificate	DE000CV4ZU40	AEX 590TS 0618Z	EUR	6,6970	6,6970	6,6970			6,6970		6,6940	50.000	6,6990	50.000
Certificate	DE000CY50TJ7	AEX 590TS OPENC	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	25.000	5,0500	25.000
Certificate	DE000VL37NU1	AEX 590TS OPENV	EUR	6,1250	6,1250	6,1250			6,1250		6,1200	50.000	6,1300	50.000
Certificate	DE000VL61EY2	AEX 591TS 0618V	EUR	6,7950	6,7950	6,7950			6,7950		6,7900	50.000	6,8000	50.000
Certificate	DE000VL37NV9	AEX 591TS OPENV	EUR	6,2250	6,2250	6,2250			6,2250		6,2200	50.000	6,2300	50.000
Certificate	DE000VLSR6W4	AEX 591TS OPENV	EUR	6,7050	6,7050	6,7050			6,7050		6,7000	50.000	6,7100	50.000
Certificate	DE000VLSR0P1	AEX 591TS OPENV	EUR	6,6250	6,6250	6,6250			6,6250		6,6200	50.000	6,6300	50.000
Certificate	DE000CY525Y5	AEX 592TS 0318C	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	25.000	6,0600	25.000
Certificate	DE000VL37LP5	AEX 592TS 0318V	EUR	6,0250	6,0250	6,0250			6,0250		6,0200	50.000	6,0300	50.000
Certificate	DE000CE6FNZ7	AEX 592TS 0318Z	EUR	6,0010	6,0010	6,0010			6,0010		5,9980	50.000	6,0030	50.000
Certificate	DE000CY52LB7	AEX 592TS 0618C	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	50.000	7,0600	50.000
Certificate	DE000VLSR3X9	AEX 592TS 0618V	EUR	6,9050	6,9050	6,9050			6,9050		6,9000	50.000	6,9100	50.000
Certificate	DE000CY51J98	AEX 592TS OPENC	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	25.000	5,1800	25.000
Certificate	DE000VLSR6X2	AEX 592TS OPENV	EUR	6,8050	6,8050	6,8050			6,8050		6,8000	50.000	6,8100	50.000
Certificate	DE000VL37NW7	AEX 592TS OPENV	EUR	6,3250	6,3250	6,3250			6,3250		6,3200	50.000	6,3300	50.000
Certificate	DE000VL61FL6	AEX 593TS 0618V	EUR	7,0050	7,0050	7,0050			7,0050		7,0000	50.000	7,0100	50.000
Certificate	DE000VLSR6Y0	AEX 593TS OPENV	EUR	6,9150	6,9150	6,9150			6,9150		6,9100	50.000	6,9200	50.000
Certificate	DE000VL37NX5	AEX 593TS OPENV	EUR	6,4350	6,4350	6,4350			6,4350		6,4300	50.000	6,4400	50.000
Certificate	DE000VL37LR1	AEX 594TS 0318V	EUR	6,2250	6,2250	6,2250			6,2250		6,2200	50.000	6,2300	50.000
Certificate	DE000CV4YVM3	AEX 594TS 0318Z	EUR	6,2010	6,2010	6,2010			6,2010		6,1980	50.000	6,2030	50.000
Certificate	DE000VLSR3Y7	AEX 594TS 0618V	EUR	7,1050	7,1050	7,1050			7,1050		7,1000	50.000	7,1100	50.000
Certificate	DE000VLSR6Z7	AEX 594TS OPENV	EUR	7,0150	7,0150	7,0150			7,0150		7,0100	50.000	7,0200	50.000
Certificate	DE000VL37NY3	AEX 594TS OPENV	EUR	6,5350	6,5350	6,5350			6,5350		6,5300	50.000	6,5400	50.000
Certificate	DE000CY52LC5	AEX 595TS 0618C	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	50.000	7,3700	50.000
Certificate	DE000CY52T12	AEX 595TS OPENC	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	25.000	6,5000	25.000
Certificate	DE000CY50TK5	AEX 595TS OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	25.000	5,5400	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	DE000CV51JA5	AEX 595TS OPENC	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	25.000	5,4700	25.000
Certificate	DE000VLSR608	AEX 595TS OPENV	EUR	7,1150	7,1150	7,1150			7,1150		7,1100	50.000	7,1200	50.000
Certificate	DE000VL37L17	AEX 596TS 0318V	EUR	6,4250	6,4250	6,4250			6,4250		6,4200	50.000	6,4300	50.000
Certificate	DE000CV4YVN1	AEX 596TS 0318Z	EUR	6,4000	6,4000	6,4000			6,4000		6,3970	50.000	6,4020	50.000
Certificate	DE000VLSR324	AEX 596TS 0618V	EUR	7,3150	7,3150	7,3150			7,3150		7,3100	50.000	7,3200	50.000
Certificate	DE000VLSR616	AEX 596TS OPENV	EUR	7,2150	7,2150	7,2150			7,2150		7,2100	50.000	7,2200	50.000
Certificate	DE000VLSR624	AEX 597TS OPENV	EUR	7,3150	7,3150	7,3150			7,3150		7,3100	50.000	7,3200	50.000
Certificate	NL0012505952	AEX 598BS OPENB	EUR											
Certificate	DE000CV52522	AEX 598TS 0318C	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	25.000	6,6600	25.000
Certificate	DE000VL37LY7	AEX 598TS 0318V	EUR	6,6250	6,6250	6,6250			6,6250		6,6200	50.000	6,6300	50.000
Certificate	DE000CE6FL23	AEX 598TS 0318Z	EUR	6,6010	6,6010	6,6010			6,6010		6,5980	50.000	6,6030	50.000
Certificate	DE000CV52LD3	AEX 598TS 0618C	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	50.000	7,6700	50.000
Certificate	DE000VLSR301	AEX 598TS 0618V	EUR	7,5250	7,5250	7,5250			7,5250		7,5200	50.000	7,5300	50.000
Certificate	DE000CV51JB3	AEX 598TS OPENC	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	25.000	5,7700	25.000
Certificate	DE000VLSR632	AEX 598TS OPENV	EUR	7,4150	7,4150	7,4150			7,4150		7,4100	50.000	7,4200	50.000
Certificate	DE000VLSR640	AEX 599TS OPENV	EUR	7,5250	7,5250	7,5250			7,5250		7,5200	50.000	7,5300	50.000
Certificate	NL0012648620	AEX 600BON0619Z	EUR	53,8700	54,4900	53,8700	53,8700	1	54,4900	1	54,3900	10.000	54,5900	10.000
Certificate	DE000CV51PN5	AEX 600TS 0318C	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	25.000	6,8500	25.000
Certificate	DE000VL37L24	AEX 600TS 0318V	EUR	6,8250	6,8250	6,8250			6,8250		6,8200	50.000	6,8300	50.000
Certificate	DE000CV4YW80	AEX 600TS 0318Z	EUR	6,8000	6,8000	6,8000			6,8000		6,7970	50.000	6,8020	50.000
Certificate	DE000CV52LE1	AEX 600TS 0618C	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	50.000	7,8700	50.000
Certificate	DE000VL61ER6	AEX 600TS 0618V	EUR	7,7250	7,7250	7,7250			7,7250		7,7200	50.000	7,7300	50.000
Certificate	DE000CV4ZU57	AEX 600TS 0618Z	EUR	7,7170	7,7170	7,7170			7,7170		7,7140	50.000	7,7190	50.000
Certificate	DE000CV50TL3	AEX 600TS OPENC	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	25.000	6,0400	25.000
Certificate	DE000CV16RH6	AEX 600TS OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	25.000	4,3600	25.000
Certificate	DE000CV16EL6	AEX 600TS OPENC	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	25.000	4,4400	25.000
Certificate	DE000CV52T04	AEX 600TS OPENC	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	25.000	7,0000	25.000
Certificate	DE000CV51JC1	AEX 600TS OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	25.000	5,9700	25.000
Certificate	DE000VL61H22	AEX 600TS OPENV	EUR	7,6750	7,6750	7,6750			7,6750		7,6700	50.000	7,6800	50.000
Certificate	DE000VL61H09	AEX 601TS OPENV	EUR	7,7850	7,7850	7,7850			7,7850		7,7800	50.000	7,7900	50.000
Certificate	DE000CV52608	AEX 602TS 0318C	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	25.000	7,0500	25.000
Certificate	DE000CV4Z0Z0	AEX 602TS 0318Z	EUR	7,0020	7,0020	7,0020			7,0020		6,9990	50.000	7,0040	50.000
Certificate	DE000VL61ES4	AEX 602TS 0618V	EUR	7,9350	7,9350	7,9350			7,9350		7,9300	50.000	7,9400	50.000
Certificate	DE000CV51ID9	AEX 602TS OPENC	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	25.000	6,1700	25.000
Certificate	DE000VL61H17	AEX 602TS OPENV	EUR	7,8850	7,8850	7,8850			7,8850		7,8800	50.000	7,8900	50.000
Certificate	DE000VL61H25	AEX 603TS OPENV	EUR	7,9850	7,9850	7,9850			7,9850		7,9800	50.000	7,9900	50.000
Certificate	DE000CV4Z359	AEX 604TS 0318Z	EUR	7,2000	7,2000	7,2000			7,2000		7,1970	50.000	7,2020	50.000
Certificate	DE000VL61ET2	AEX 604TS 0618V	EUR	8,1350	8,1350	8,1350			8,1350		8,1300	50.000	8,1400	50.000
Certificate	NL0012551626	AEX 604TS OPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	200.000	7,8800	200.000
Certificate	DE000VL61H33	AEX 604TS OPENV	EUR	8,0850	8,0850	8,0850			8,0850		8,0800	50.000	8,0900	50.000
Certificate	DE000CV52LF8	AEX 605TS 0618C	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	50.000	8,3800	50.000
Certificate	DE000CV52SZ1	AEX 605TS OPENC	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	25.000	7,5000	25.000
Certificate	DE000CV51IE7	AEX 605TS OPENC	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	25.000	6,4700	25.000
Certificate	DE000VL61H41	AEX 605TS OPENV	EUR	8,1850	8,1850	8,1850			8,1850		8,1800	50.000	8,1900	50.000
Certificate	NL0012505960	AEX 606BS OPENB	EUR											
Certificate	DE000CV4Z514	AEX 606TS 0318Z	EUR	7,4010	7,4010	7,4010			7,4010		7,3980	50.000	7,4030	50.000
Certificate	DE000VL61EU0	AEX 606TS 0618V	EUR	8,3450	8,3450	8,3450			8,3450		8,3400	50.000	8,3500	50.000
Certificate	NL0012436927	AEX 606TS OPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	200.000	8,0700	200.000
Certificate	DE000VL61H58	AEX 606TS OPENV	EUR	8,2950	8,2950	8,2950			8,2950		8,2900	50.000	8,3000	50.000
Certificate	DE000VL61H66	AEX 607TS OPENV	EUR	8,3950	8,3950	8,3950			8,3950		8,3900	50.000	8,4000	50.000
Certificate	DE000CV52616	AEX 608TS 0318C	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	25.000	7,6500	25.000
Certificate	DE000CV4Z522	AEX 608TS 0318Z	EUR	7,6010	7,6010	7,6010			7,6010		7,5980	50.000	7,6030	50.000
Certificate	DE000VL61FK8	AEX 608TS 0618V	EUR	8,5450	8,5450	8,5450			8,5450		8,5400	50.000	8,5500	50.000
Certificate	NL0012551618	AEX 608TS OPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	200.000	8,2800	200.000
Certificate	DE000VL61H74	AEX 608TS OPENV	EUR	8,4950	8,4950	8,4950			8,4950		8,4900	50.000	8,5000	50.000
Certificate	NL0012551600	AEX 609TS OPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	200.000	8,3800	200.000
Certificate	DE000CV51PP0	AEX 610TS 0318C	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	25.000	7,8500	25.000
Certificate	DE000CV4Z530	AEX 610TS 0318Z	EUR	7,8010	7,8010	7,8010			7,8010		7,7980	50.000	7,8030	50.000
Certificate	DE000CV52LG6	AEX 610TS 0618C	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	50.000	8,8800	50.000
Certificate	DE000CV4ZU65	AEX 610TS 0618Z	EUR	8,7340	8,7340	8,7340			8,7340		8,7310	50.000	8,7360	50.000
Certificate	DE000CV51JF4	AEX 610TS OPENC	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	25.000	6,9600	25.000
Certificate	DE000CV52SY4	AEX 610TS OPENC	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	25.000	8,0000	25.000
Certificate	DE000CV16ES1	AEX 610TS OPENC	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	25.000	5,0000	25.000
Certificate	DE000CV16RJ2	AEX 610TS OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	25.000	5,3400	25.000
Certificate	DE000CV4Z548	AEX 612TS 0318Z	EUR	8,0010	8,0010	8,0010			8,0010		7,9980	50.000	8,0030	50.000
Certificate	NL0012505978	AEX 614BS OPENB	EUR											
Certificate	DE000CV4ZC22	AEX 614TS 0318Z	EUR	8,2010	8,2010	8,2010			8,2010		8,1980	50.000	8,2030	50.000
Certificate	DE000CV52624	AEX 615TS 0318C	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	25.000	8,3500	25.000
Certificate	DE000CV52LH4	AEX 615TS 0618C	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	50.000	9,3800	50.000
Certificate	DE000CV51IG2	AEX 615TS OPENC	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	25.000	7,4600	25.000
Certificate	DE000CV4ZD09	AEX 616TS 0318Z	EUR	8,4010	8,4010	8,4010			8,4010		8,3980	50.000	8,4030	50.000
Certificate	DE000CV4ZD17	AEX 618TS 0318Z	EUR	8,6020	8,6020	8,6020			8,6020		8,5990	50.000	8,6040	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	NL0012236111	AEX 6208OC1218Z	EUR	58,1200	58,1200	58,1200			58,1200		58,0200	54,000	58,2200	54,000
Certificate	DE000CV51PQ8	AEX 6207S 0318C	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	25,000	8,8500	25,000
Certificate	DE000CV42M65	AEX 6207S 0318Z	EUR	8,8020	8,8020	8,8020			8,8020		8,7990	50,000	8,8040	50,000
Certificate	DE000CV52LJO	AEX 6207S 0618C	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	50,000	9,8800	50,000
Certificate	DE000CV51JH0	AEX 6207S OPENC	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	25,000	7,9500	25,000
Certificate	DE000CV42M73	AEX 6227S 0318Z	EUR	9,0020	9,0020	9,0020			9,0020		8,9990	50,000	9,0040	50,000
Certificate	DE000CV51RL5	AEX 6227S OPENC	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	25,000	8,6900	25,000
Certificate	DE000CV51RM3	AEX 6237S OPENC	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	25,000	8,7900	25,000
Certificate	DE000CV42N56	AEX 6247S 0318Z	EUR	9,2020	9,2020	9,2020			9,2020		9,1990	50,000	9,2040	50,000
Certificate	DE000CV51RN1	AEX 6247S OPENC	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	25,000	8,8900	25,000
Certificate	DE000CV52632	AEX 6257S 0318C	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	25,000	9,3500	25,000
Certificate	DE000CV51RP6	AEX 6257S OPENC	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	25,000	8,9800	25,000
Certificate	DE000CV50TM1	AEX 6257S OPENC	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	25,000	8,5100	25,000
Certificate	DE000CV16RK0	AEX 6257S OPENC	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	25,000	6,8100	25,000
Certificate	DE000CV51J06	AEX 6257S OPENC	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	25,000	8,4400	25,000
Certificate	DE000CV515F5	AEX 6257S OPENC	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	25,000	8,5400	25,000
Certificate	DE000CV42N64	AEX 6267S 0318Z	EUR	9,4020	9,4020	9,4020			9,4020		9,3990	50,000	9,4040	50,000
Certificate	DE000CV51RQ4	AEX 6267S OPENC	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	25,000	9,0800	25,000
Certificate	DE000CV51RR2	AEX 6277S OPENC	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	25,000	9,1800	25,000
Certificate	DE000CV42PP5	AEX 6287S 0318Z	EUR	9,6020	9,6020	9,6020			9,6020		9,5990	50,000	9,6040	50,000
Certificate	DE000CV51RS0	AEX 6287S OPENC	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	25,000	9,2800	25,000
Certificate	DE000CV51RT8	AEX 6297S OPENC	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	25,000	9,3800	25,000
Certificate	DE000CV51PR6	AEX 6307S 0318C	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	25,000	9,8500	25,000
Certificate	DE000CV42PQ3	AEX 6307S 0318Z	EUR	9,8020	9,8020	9,8020			9,8020		9,7990	50,000	9,8040	50,000
Certificate	DE000CV42U73	AEX 6307S 0618Z	EUR	10,7540	10,7540	10,7540			10,7540		10,7510	50,000	10,7560	50,000
Certificate	DE000CV51RU6	AEX 6307S OPENC	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	25,000	9,4800	25,000
Certificate	DE000CV51SG3	AEX 6307S OPENC	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	25,000	9,0300	25,000
Certificate	DE000CV51RV4	AEX 6317S OPENC	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	25,000	9,5800	25,000
Certificate	DE000CV51SH1	AEX 6317S OPENC	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	25,000	9,1300	25,000
Certificate	DE000CV51RW2	AEX 6327S OPENC	EUR	10,0200	10,1600	9,6800	201,5000	4	9,6800	20	9,6700	25,000	9,6800	25,000
Certificate	DE000CV51SJ7	AEX 6327S OPENC	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	25,000	9,2300	25,000
Certificate	DE000CV51RX0	AEX 6337S OPENC	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	25,000	9,7800	25,000
Certificate	DE000CV51SK5	AEX 6337S OPENC	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	25,000	9,3300	25,000
Certificate	DE000CV51RY8	AEX 6347S OPENC	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	25,000	9,8800	25,000
Certificate	DE000CV51SL3	AEX 6347S OPENC	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	25,000	9,4300	25,000
Certificate	DE000CV51SM1	AEX 6357S OPENC	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	25,000	9,5300	25,000
Certificate	DE000CV51RZ5	AEX 6357S OPENC	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	25,000	9,9800	25,000
Certificate	DE000CV51S06	AEX 6367S OPENC	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	25,000	10,0800	25,000
Certificate	DE000CV51SN9	AEX 6367S OPENC	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	25,000	9,6300	25,000
Certificate	DE000CV51SP4	AEX 6377S OPENC	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	25,000	9,7300	25,000
Certificate	DE000CV51S14	AEX 6377S OPENC	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	25,000	10,1800	25,000
Certificate	DE000CV51S22	AEX 6387S OPENC	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	25,000	10,2800	25,000
Certificate	DE000CV51SQ2	AEX 6387S OPENC	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	25,000	9,8300	25,000
Certificate	DE000CV51S30	AEX 6397S OPENC	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	25,000	10,3800	25,000
Certificate	DE000CV51SR0	AEX 6397S OPENC	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	25,000	9,9300	25,000
Certificate	NL0012505986	AEX 640BS OPENB	EUR											
Certificate	DE000CV51S58	AEX 6407S OPENC	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	25,000	10,0300	25,000
Certificate	DE000CV51S48	AEX 6407S OPENC	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	25,000	10,4800	25,000
Certificate	DE000CV51S76	AEX 6417S OPENC	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	25,000	10,1200	25,000
Certificate	DE000CV51S55	AEX 6417S OPENC	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	25,000	10,5800	25,000
Certificate	DE000CV51SU4	AEX 6427S OPENC	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	25,000	10,2200	25,000
Certificate	DE000CV51S63	AEX 6427S OPENC	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	25,000	10,6700	25,000
Certificate	DE000CV51S71	AEX 6437S OPENC	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	25,000	10,7700	25,000
Certificate	DE000CV51S22	AEX 6437S OPENC	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	25,000	10,3200	25,000
Certificate	DE000CV51S89	AEX 6447S OPENC	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	25,000	10,8700	25,000
Certificate	DE000CV51S97	AEX 6457S OPENC	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	25,000	10,9700	25,000
Certificate	DE000CV51S00	AEX 6457S OPENC	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	25,000	10,5200	25,000
Certificate	DE000CV51S88	AEX 6467S OPENC	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	25,000	10,6200	25,000
Certificate	DE000CV51SA6	AEX 6467S OPENC	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	25,000	11,0700	25,000
Certificate	DE000CV51S84	AEX 6477S OPENC	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	25,000	11,1700	25,000
Certificate	DE000CV42U81	AEX 6507S 0618Z	EUR	12,7600	12,7600	12,7600			12,7600		12,7570	50,000	12,7620	50,000
Certificate	NL0012505994	AEX 660BS OPENB	EUR											
Certificate	NL0012648653	AEX 6708ON1219Z	EUR	53,8800	53,8800	53,8800			53,8800		53,7300	10,000	54,0300	10,000
Certificate	DE000CV42U99	AEX 6907S 0618Z	EUR	16,7670	16,7670	16,7670			16,7670		16,7640	50,000	16,7690	50,000
Certificate	NL0012308241	AEX 7147S OPENH	EUR	19,0000	19,0000	19,0000			19,0000		18,9900	200,000	19,0000	200,000
Certificate	NL0012543649	AEX 7537S OPENH	EUR	22,9600	22,9600	22,9600			22,9600		22,9500	200,000	22,9600	200,000
Certificate	NL0012579987	AEX 7937S OPENH	EUR	27,0000	27,0000	27,0000			27,0000		26,9900	200,000	27,0000	200,000
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	95,1500	95,1500	95,1500			95,1500		95,0200	5,700	95,2700	4,500
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	98,2000	98,6800	98,2000	5598,3600	3	98,6400	57	98,5100	5,400	98,7600	5,400
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	99,0200	99,0200	99,0200			99,0200		98,8900	5,400	99,1400	5,400
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	99,2600	99,2600	99,2600			99,2600		99,1300	5,400	99,3800	4,544
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	97,7500	97,7500	97,7500			97,7500		97,6200	5,700	97,8700	4,974



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012057079	AEX 291.TRLOPENH	EUR	24,1900	24,1900	24,1900			24,1900		24,1800	200.000	24,1900	200.000
Certificate	DE000CF04Y82	AEX 342.TL OPENC	EUR	21,9100	21,9100	21,9100			21,9100		21,9000	25.000	21,9100	25.000
Certificate	NL0011603428	AEX 353.TRLOPENH	EUR	18,0000	18,0000	18,0000			18,0000		17,9900	200.000	18,0000	200.000
Certificate	NL0011595350	AEX 360.TRLOPENH	EUR	17,2900	17,2900	17,2900			17,2900		17,2800	200.000	17,2900	200.000
Certificate	NL0011410618	AEX 361.TRLOPENH	EUR	17,2000	17,2000	17,2000			17,2000		17,1900	200.000	17,2000	200.000
Certificate	DE000CN6HTX4	AEX 364.TL OPENZ	EUR	16,9540	16,9540	16,9540			16,9540		16,9510	50.000	16,9560	50.000
Certificate	DE000CN6HMMW1	AEX 371.TL OPENZ	EUR	16,2600	16,2600	16,2600			16,2600		16,2570	50.000	16,2620	50.000
Certificate	DE000CN6HMMV3	AEX 372.TL OPENZ	EUR	16,1560	16,1560	16,1560			16,1560		16,1530	50.000	16,1580	50.000
Certificate	NL0011603378	AEX 372.TRLOPENH	EUR	16,1000	16,1000	16,1000			16,1000		16,0900	200.000	16,1000	200.000
Certificate	NL0011603253	AEX 382.TRLOPENH	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	200.000	15,1000	200.000
Certificate	NL0011603238	AEX 383.TRLOPENH	EUR	14,9900	14,9900	14,9900			14,9900		14,9800	200.000	14,9900	200.000
Certificate	NL0011694781	AEX 393.TRLOPENH	EUR	14,0000	14,0000	14,0000			14,0000		13,9900	200.000	14,0000	200.000
Certificate	DE000CN6JY8	AEX 396.TL OPENZ	EUR	13,7600	13,7600	13,7600			13,7600		13,7570	50.000	13,7620	50.000
Certificate	DE000CN6K1P1	AEX 398.TL OPENZ	EUR	13,5570	13,5570	13,5570			13,5570		13,5540	50.000	13,5590	50.000
Certificate	DE000CN6K3W3	AEX 400.TL OPENZ	EUR	13,3520	13,3520	13,3520			13,3520		13,3490	50.000	13,3540	50.000
Certificate	DE000CN6K7F9	AEX 402.TL OPENZ	EUR	13,1570	13,1570	13,1570			13,1570		13,1540	50.000	13,1590	50.000
Certificate	NL0011927215	AEX 427.TRLOPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	200.000	10,6000	200.000
Certificate	NL0012050702	AEX 453.TRLOPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	200.000	7,9900	200.000
Certificate	NL0012050686	AEX 454.TRLOPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	200.000	7,8900	200.000
Certificate	NL0012053649	AEX 472.TRLOPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	200.000	6,1000	200.000
Certificate	NL0012566087	AEX 478.TRLOPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	200.000	5,5000	200.000
Certificate	NL0012111678	AEX 482.BL OPENB	EUR	5,2230	5,2420	5,2230	914,0300	1	5,2420	175	5,2320	50.000	5,2520	50.000
Certificate	NL0012113112	AEX 483.BL OPENB	EUR	5,1410	5,1410	5,1410			5,1410		5,1310	50.000	5,1510	50.000
Certificate	NL0012115877	AEX 490.BL OPENB	EUR	4,4410	4,4410	4,4410			4,4410		4,4310	50.000	4,4510	50.000
Certificate	NL0012117345	AEX 493.BL OPENB	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	50.000	4,1500	50.000
Certificate	NL0012200687	AEX 494.TRLOPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	200.000	3,9100	200.000
Certificate	NL0012200661	AEX 495.TRLOPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	200.000	3,8100	200.000
Certificate	NL0012200646	AEX 496.TRLOPENH	EUR	3,5300	3,7100	3,5300	1059,0000	1	3,7100	300	3,7000	200.000	3,7100	200.000
Certificate	LU1494061317	AEX 501.TCIOPENS	EUR	3,7500	3,7500	3,7500			3,7500		3,7300	25.000	3,7600	25.000
Certificate	NL0012203384	AEX 502.TRLOPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	200.000	3,1300	200.000
Certificate	NL0012491443	AEX 509.BL OPENB	EUR	2,0970	2,5420	2,0970	3814,5000	4	2,5420	1750	2,5320	50.000	2,5520	50.000
Certificate	NL0012491872	AEX 511.BL OPENB	EUR	1,9720	2,4370	1,8570	198207,7600	276	2,3420	94617	2,3320	50.000	2,3520	50.000
Certificate	NL0012516348	AEX 511.TRLOPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	200.000	2,2400	200.000
Certificate	NL0012493191	AEX 512.BL OPENB	EUR	1,8540	2,2540	1,8540	2974,7400	6	2,2440	1410	2,2340	50.000	2,2540	50.000
Certificate	NL0012493209	AEX 513.BL OPENB	EUR	1,7380	2,1430	1,7380	11537,3600	4	2,1430	5449	2,1330	50.000	2,1530	50.000
Certificate	DE000CV50455	AEX 530.TS OPENZ	EUR											
Certificate	NL0012569883	AEX 532.TRSOPENH	EUR											
Certificate	DE000CV504R7	AEX 532.TS OPENZ	EUR											
Certificate	LU1696505434	AEX 533.TPIOPENS	EUR											
Certificate	NL0012569867	AEX 533.TRSOPENH	EUR											
Certificate	LU1573711857	AEX 537.TPIOPENS	EUR											
Certificate	NL0012505705	AEX 542.BL OPENB	EUR											
Certificate	NL0012505721	AEX 543.BL OPENB	EUR											
Certificate	NL0012505747	AEX 544.BL OPENB	EUR											
Certificate	NL0012505762	AEX 545.BL OPENB	EUR											
Certificate	LU1695186889	AEX 555.TCIOPENS	EUR											
Certificate	NL0012562292	AEX 562.TRSOPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	200.000	2,9700	200.000
Certificate	NL0012562276	AEX 563.TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	200.000	3,0700	200.000
Certificate	NL0012562250	AEX 564.TRSOPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	200.000	3,1700	200.000
Certificate	NL0012562235	AEX 565.TRSOPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	200.000	3,2700	200.000
Certificate	NL0012562219	AEX 566.TRSOPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	200.000	3,3700	200.000
Certificate	LU1651903277	AEX 570.TPIOPENS	EUR											
Certificate	NL0012507123	AEX 571.BS OPENB	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	50.000	3,9800	50.000
Certificate	NL0012699276	AEX 572.BS OPENB	EUR	4,0750	4,0750	4,0750			4,0750		4,0650	50.000	4,0850	50.000
Certificate	NL0012699284	AEX 573.BS OPENB	EUR	4,1750	4,1750	4,1750			4,1750		4,1650	50.000	4,1850	50.000
Certificate	LU1695123379	AEX 575.TPIOPENS	EUR	3,9700	3,9700	3,9700			3,9700		3,9500	25.000	3,9800	25.000
Certificate	NL0012565642	AEX 577.TRSOPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	200.000	4,4400	200.000
Certificate	NL0012584331	AEX 578.TRSOPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	200.000	4,5500	200.000
Certificate	NL001258415	AEX 580.TRSOPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	200.000	4,7500	200.000
Certificate	NL001258399	AEX 581.TRSOPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	200.000	4,8500	200.000
Certificate	DE000VL61HJ6	AEX 600.TS OPENV	EUR	6,5050	6,5050	6,5050			6,5050		6,5000	50.000	6,5100	50.000
Certificate	DE000VL61HK4	AEX 601.TS OPENV	EUR	6,6050	6,6050	6,6050			6,6050		6,6000	50.000	6,6100	50.000
Certificate	DE000VL61HL2	AEX 602.TS OPENV	EUR	6,7050	6,7050	6,7050			6,7050		6,7000	50.000	6,7100	50.000
Certificate	DE000VL61HN8	AEX 603.TS OPENV	EUR	6,8050	6,8050	6,8050			6,8050		6,8000	50.000	6,8100	50.000
Certificate	DE000VL61HQ1	AEX 604.TS OPENV	EUR	6,9050	6,9050	6,9050			6,9050		6,9000	50.000	6,9100	50.000
Certificate	DE000VL61HS7	AEX 605.TS OPENV	EUR	7,0050	7,0050	7,0050			7,0050		7,0000	50.000	7,0100	50.000
Certificate	DE000VL61HU3	AEX 606.TS OPENV	EUR	7,1050	7,1050	7,1050			7,1050		7,1000	50.000	7,1100	50.000
Certificate	DE000VL61HW9	AEX 607.TS OPENV	EUR	7,2050	7,2050	7,2050			7,2050		7,2000	50.000	7,2100	50.000
Certificate	DE000VL61HY5	AEX 608.TS OPENV	EUR	7,3050	7,3050	7,3050			7,3050		7,3000	50.000	7,3100	50.000
Certificate	DE000CV424G2	AEX 657.TS OPENZ	EUR	12,4620	12,4620	12,4620			12,4620		12,4590	50.000	12,4640	50.000
Certificate	NL0012534473	AEX 661.TRSOPENH	EUR	12,8100	12,8100	12,8100			12,8100		12,8000	200.000	12,8100	200.000
Certificate	DE000CV42LK5	AEX 673.TS OPENZ	EUR	14,0600	14,0600	14,0600			14,0600		14,0570	50.000	14,0620	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	NL0012519995	AEX 688.TRSOPENH	EUR											
Certificate	NL0012556526	AEX 720.TRSOPENH	EUR	18,7100	18,7100	18,7100			18,7100		18,7000	200.000	18,7100	200.000
Certificate	NL0012556518	AEX 724.TRSOPENH	EUR	19,1100	19,1100	19,1100			19,1100		19,1000	200.000	19,1100	200.000
Certificate	NL0012556500	AEX 728.TRSOPENH	EUR	19,5100	19,5100	19,5100			19,5100		19,5000	200.000	19,5100	200.000
Certificate	NL0011601554	AEX 215.1TRLOPENH	EUR	31,7800	31,7800	31,7800			31,7800		31,7700	200.000	31,7800	200.000
Certificate	NL0011596689	AEX 216.1TL OPENH	EUR	31,9600	31,9600	31,9600			31,9600		31,9500	200.000	31,9600	200.000
Certificate	NL0011596671	AEX 220.2TL OPENH	EUR	31,5500	31,5500	31,5500			31,5500		31,5400	200.000	31,5500	200.000
Certificate	NL0011596515	AEX 223.7TRLOPENH	EUR	30,9300	30,9300	30,9300			30,9300		30,9200	200.000	30,9300	200.000
Certificate	NL0011595392	AEX 236.4TRLOPENH	EUR	29,6600	29,6600	29,6600			29,6600		29,6500	200.000	29,6600	200.000
Certificate	NL0010721288	AEX 250.1TL OPENH	EUR	28,6000	28,6000	28,6000			28,6000		28,5900	200.000	28,6000	200.000
Certificate	NL0011036389	AEX 258.5TL OPENH	EUR	27,7700	27,7700	27,7700			27,7700		27,7600	200.000	27,7700	200.000
Certificate	DE000CK4YLK1	AEX 260.5TL OPENZ	EUR	27,2990	27,2990	27,2990			27,2990		27,2960	50.000	27,3010	50.000
Certificate	NL0010721270	AEX 266.9TL OPENH	EUR	26,9400	26,9400	26,9400			26,9400		26,9300	200.000	26,9400	200.000
Certificate	NL0011422241	AEX 271.5TRLOPENH	EUR	26,1400	26,1400	26,1400			26,1400		26,1300	200.000	26,1400	200.000
Certificate	NL0011043310	AEX 272.8TL OPENH	EUR	26,1000	26,3600	26,1000	15633,9000	1	26,3500	599	26,3000	200.000	26,3600	200.000
Certificate	NL0011036363	AEX 275.1TL OPENH	EUR	26,1300	26,1300	26,1300			26,1300		26,1200	200.000	26,1300	200.000
Certificate	NL0011043302	AEX 277.1TL OPENH	EUR	25,9400	25,9400	25,9400			25,9400		25,9300	200.000	25,9400	200.000
Certificate	NL0011043294	AEX 281.4TL OPENH	EUR	25,5100	25,5100	25,5100			25,5100		25,5000	200.000	25,5100	200.000
Certificate	NL0011422217	AEX 284.3TRLOPENH	EUR	24,8700	24,8700	24,8700			24,8700		24,8600	200.000	24,8700	200.000
Certificate	NL0010246328	AEX 285.18L OPENB	EUR	24,9240	24,9240	24,9240			24,9240		24,9140	25.000	24,9340	25.000
Certificate	NL0011043278	AEX 289.7TL OPENH	EUR	24,6900	24,6900	24,6900			24,6900		24,6800	200.000	24,6900	200.000
Certificate	DE000CT9EJ80	AEX 291.1TL OPENC	EUR	27,2400	27,2400	27,2400			27,2400		27,2300	25.000	27,2400	25.000
Certificate	NL0010721510	AEX 291.9TL OPENH	EUR	24,4800	24,4800	24,4800			24,4800		24,4700	200.000	24,4800	200.000
Certificate	NL0010246310	AEX 292.28L OPENB	EUR	24,2140	24,2140	24,2140			24,2140		24,2040	25.000	24,2240	25.000
Certificate	DE000CK6UPV2	AEX 292.9TL OPENZ	EUR	23,8670	24,0640	23,8670	238,6700	1	24,0640	10	24,0610	50.000	24,0660	50.000
Certificate	NL0011422183	AEX 296.9TRLOPENH	EUR	23,6000	23,6000	23,6000			23,6000		23,5900	200.000	23,6000	200.000
Certificate	NL0010223665	AEX 298.48L OPENB	EUR	23,5850	23,5850	23,5850			23,5850		23,5750	25.000	23,5950	25.000
Certificate	NL0010251690	AEX 301.38L OPENB	EUR	23,2980	23,2980	23,2980			23,2980		23,2880	25.000	23,3080	25.000
Certificate	DE000CK6UT31	AEX 301.9TL OPENZ	EUR	23,1660	23,1660	23,1660			23,1660		23,1630	50.000	23,1680	50.000
Certificate	NL0011411863	AEX 303.1TRLOPENH	EUR	22,9800	22,9800	22,9800			22,9800		22,9700	200.000	22,9800	200.000
Certificate	NL0011036322	AEX 304.4TL OPENH	EUR	23,2400	23,2400	23,2400			23,2400		23,2300	200.000	23,2400	200.000
Certificate	NL0011231691	AEX 306.2TL OPENH	EUR	23,0600	23,0600	23,0600			23,0600		23,0500	200.000	23,0600	200.000
Certificate	NL0011043237	AEX 306.3TL OPENH	EUR	23,0500	23,0500	23,0500			23,0500		23,0400	200.000	23,0500	200.000
Certificate	NL0011411855	AEX 307.4TRLOPENH	EUR	22,5600	22,5600	22,5600			22,5600		22,5500	200.000	22,5600	200.000
Certificate	NL0010721502	AEX 308.6TL OPENH	EUR	22,8200	22,8200	22,8200			22,8200		22,8100	200.000	22,8200	200.000
Certificate	NL0010252334	AEX 311.68L OPENB	EUR	22,2680	22,2680	22,2680			22,2680		22,2580	25.000	22,2780	25.000
Certificate	NL0011036314	AEX 312.7TL OPENH	EUR	22,4200	22,4200	22,4200			22,4200		22,4100	200.000	22,4200	200.000
Certificate	NL0010721247	AEX 316.9TL OPENH	EUR	22,0000	22,0000	22,0000			22,0000		21,9900	200.000	22,0000	200.000
Certificate	NL0011244660	AEX 317.1TRLOPENH	EUR	21,5900	21,5900	21,5900			21,5900		21,5800	200.000	21,5900	200.000
Certificate	NL0010721494	AEX 321.1TL OPENH	EUR	21,5800	21,5800	21,5800			21,5800		21,5700	200.000	21,5800	200.000
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	24,0800	24,0800	24,0800			24,0800		24,0700	25.000	24,0800	25.000
Certificate	NL0011244652	AEX 321.3TRLOPENH	EUR	21,1600	21,1600	21,1600			21,1600		21,1500	200.000	21,1600	200.000
Certificate	NL0011036298	AEX 323.1TL OPENH	EUR	21,3900	21,3900	21,3900			21,3900		21,3800	200.000	21,3900	200.000
Certificate	NL0011231733	AEX 324.4TL OPENH	EUR	21,2600	21,2600	21,2600			21,2600		21,2500	200.000	21,2600	200.000
Certificate	NL0010721239	AEX 325.3TL OPENH	EUR	21,1700	21,1700	21,1700			21,1700		21,1600	200.000	21,1700	200.000
Certificate	NL0011244645	AEX 325.6TRLOPENH	EUR	20,7400	20,7400	20,7400			20,7400		20,7300	200.000	20,7400	200.000
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	23,5900	23,5900	23,5900			23,5900		23,5800	25.000	23,5900	25.000
Certificate	NL0011036280	AEX 327.3TL OPENH	EUR	20,9800	20,9800	20,9800			20,9800		20,9700	200.000	20,9800	200.000
Certificate	DE000CF04UJ1	AEX 328.8TL OPENC	EUR	23,2900	23,2900	23,2900			23,2900		23,2800	25.000	23,2900	25.000
Certificate	NL0010721486	AEX 329.5TL OPENH	EUR	20,7600	20,7600	20,7600			20,7600		20,7500	200.000	20,7600	200.000
Certificate	NL0011244637	AEX 329.9TRLOPENH	EUR	20,3100	20,3100	20,3100			20,3100		20,3000	200.000	20,3100	200.000
Certificate	DE000CF04UL7	AEX 330.8TL OPENC	EUR	23,0800	23,0800	23,0800			23,0800		23,0700	25.000	23,0800	25.000
Certificate	NL0011601521	AEX 331.1TRLOPENH	EUR	20,1800	20,1800	20,1800			20,1800		20,1700	200.000	20,1800	200.000
Certificate	NL0011036272	AEX 331.4TL OPENH	EUR	20,5700	20,5700	20,5700			20,5700		20,5600	200.000	20,5700	200.000
Certificate	DE000CC3Z2N3	AEX 331.6TL OPENC	EUR	22,9900	22,9900	22,9900			22,9900		22,9800	25.000	22,9900	25.000
Certificate	NL0010442091	AEX 331.98L OPENB	EUR	20,2380	20,2380	20,2380			20,2380		20,2380	25.000	20,2480	25.000
Certificate	NL0010721221	AEX 333.7TL OPENH	EUR	20,3500	20,3500	20,3500			20,3500		20,3400	200.000	20,3500	200.000
Certificate	NL0011053715	AEX 334.2TRLOPENH	EUR	19,8700	19,8700	19,8700			19,8700		19,8600	200.000	19,8700	200.000
Certificate	NL0010442166	AEX 335.28L OPENB	EUR	19,9050	19,9050	19,9050			19,9050		19,8950	25.000	19,9150	25.000
Certificate	NL0011601505	AEX 335.3TRLOPENH	EUR	19,7700	19,7700	19,7700			19,7700		19,7600	200.000	19,7700	200.000
Certificate	NL0011035985	AEX 335.6TL OPENH	EUR	20,1600	20,1600	20,1600			20,1600		20,1500	200.000	20,1600	200.000
Certificate	NL0011410626	AEX 337.6TRLOPENH	EUR	19,5400	19,5400	19,5400			19,5400		19,5300	200.000	19,5400	200.000
Certificate	NL0010721478	AEX 337.8TL OPENH	EUR	19,9400	19,9400	19,9400			19,9400		19,9300	200.000	19,9400	200.000
Certificate	NL0010442174	AEX 338.78L OPENB	EUR	19,5620	19,5620	19,5620			19,5620		19,5520	25.000	19,5720	25.000
Certificate	NL0011035977	AEX 339.9TL OPENH	EUR	19,7300	19,7300	19,7300			19,7300		19,7200	200.000	19,7300	200.000
Certificate	NL0011594957	AEX 341.2TL OPENH	EUR	19,6100	19,6100	19,6100			19,6100		19,6000	200.000	19,6100	200.000
Certificate	NL0011243357	AEX 341.3TRLOPENH	EUR	19,1600	19,1600	19,1600			19,1600		19,1500	200.000	19,1600	200.000
Certificate	NL0010442364	AEX 342.18L OPENB	EUR	19,2230	19,2230	19,2230			19,2230		19,2130	25.000	19,2330	25.000
Certificate	NL0011601471	AEX 342.8TRLOPENH	EUR	19,0100	19,0100	19,0100			19,0100		19,0000	200.000	19,0100	200.000
Certificate	NL0011594940	AEX 345.2TL OPENH	EUR	19,2100	19,2100	19,2100			19,2100		19,2000	200.000	19,2100	200.000
Certificate	NL0010442646	AEX 345.48L OPENB	EUR	18,8850	18,8850	18,8850			18,8850		18,8750	25.000	18,8950	25.000
Certificate	NL0010890372	AEX 345.58L OPENB	EUR	18,8940	18,8940	18,8940			18,8940		18,8840	50.000	18,9040	49.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011243340	AEX 345.6TRLOPENH	EUR	18,7300	18,7300	18,7300			18,7300		18,7200	200.000	18,7300	200.000
Certificate	NL0010721460	AEX 346.2TL OPENH	EUR	19,1100	19,1100	19,1100			19,1100		19,1000	200.000	19,1100	200.000
Certificate	NL0010890380	AEX 347.6BL OPENB	EUR	18,6750	18,6750	18,6750			18,6750		18,6650	50.000	18,6850	50.000
Certificate	NL0011411822	AEX 347.9TRLOPENH	EUR	18,5100	18,5100	18,5100			18,5100		18,5000	200.000	18,5100	200.000
Certificate	DE000CF04YT2	AEX 348.1TL OPENC	EUR	21,2700	21,2700	21,2700			21,2700		21,2600	25.000	21,2700	25.000
Certificate	NL0011035951	AEX 348.1TL OPENH	EUR	18,9200	18,9200	18,9200			18,9200		18,9100	200.000	18,9200	200.000
Certificate	NL0010442943	AEX 348.9BL OPENB	EUR	18,5410	18,5410	18,5410			18,5410		18,5310	25.000	18,5510	25.000
Certificate	NL0011594932	AEX 349.4TL OPENH	EUR	18,8000	18,8000	18,8000			18,8000		18,7900	200.000	18,8000	200.000
Certificate	NL0010890398	AEX 349.8BL OPENB	EUR	18,4570	18,4570	18,4570			18,4570		18,4470	50.000	18,4670	49.989
Certificate	NL0011053707	AEX 349.9TRLOPENH	EUR	18,3000	18,3000	18,3000			18,3000		18,2900	200.000	18,3000	200.000
Certificate	DE000CZ79P30	AEX 350.2TL OPENZ	EUR	18,3390	18,3390	18,3390			18,3390		18,3360	50.000	18,3410	50.000
Certificate	NL0010721205	AEX 350.4TL OPENH	EUR	18,7000	18,7000	18,7000			18,7000		18,6900	200.000	18,7000	200.000
Certificate	NL0011420732	AEX 352.1TRLOPENH	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	200.000	18,0800	200.000
Certificate	NL0011035944	AEX 352.3TL OPENH	EUR	18,5100	18,5100	18,5100			18,5100		18,5000	200.000	18,5100	200.000
Certificate	NL0011592498	AEX 353.6TL OPENH	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	200.000	18,3800	200.000
Certificate	NL0010891420	AEX 354.1BL OPENB	EUR	18,0260	18,0260	18,0260			18,0260		18,0160	50.000	18,0360	49.948
Certificate	NL0011243332	AEX 354.2TRLOPENH	EUR	17,8700	17,8700	17,8700			17,8700		17,8600	200.000	17,8700	200.000
Certificate	NL0011602586	AEX 355.2TL OPENH	EUR	18,2200	18,2200	18,2200			18,2200		18,2100	200.000	18,2200	200.000
Certificate	NL0011594767	AEX 355.8TRLOPENH	EUR	17,7100	17,7100	17,7100			17,7100		17,7000	200.000	17,7100	200.000
Certificate	NL0011602578	AEX 356.2TL OPENH	EUR	18,1200	18,1200	18,1200			18,1200		18,1100	200.000	18,1200	200.000
Certificate	NL0010891438	AEX 356.4BL OPENB	EUR	17,8040	17,8040	17,8040			17,8040		17,7940	50.000	17,8140	49.709
Certificate	DE000CN6JRX4	AEX 356.6TL OPENZ	EUR	17,6950	17,6950	17,6950			17,6950		17,6920	50.000	17,6970	50.000
Certificate	NL0011594759	AEX 356.9TRLOPENH	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	200.000	17,6000	200.000
Certificate	DE000CF3A1S6	AEX 357.3TL OPENC	EUR	20,3200	20,3200	20,3200			20,3200		20,3100	25.000	20,3200	25.000
Certificate	NL0011602560	AEX 357.3TL OPENH	EUR	17,7700	18,0200	17,6000	9903,6000	2	18,0200	560	18,0100	200.000	18,0200	200.000
Certificate	NL0011602552	AEX 358.3TL OPENH	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	200.000	17,9200	200.000
Certificate	NL0011243324	AEX 358.6TRLOPENH	EUR	17,4300	17,4300	17,4300			17,4300		17,4200	200.000	17,4300	200.000
Certificate	DE000CN6JRW6	AEX 358.7TL OPENZ	EUR	17,2630	17,4880	17,2630	172,6300	1	17,4880	10	17,4850	50.000	17,4900	50.000
Certificate	NL0011601455	AEX 359.1TRLOPENH	EUR	17,3900	17,3900	17,3900			17,3900		17,3800	200.000	17,3900	200.000
Certificate	DE000CF3A501	AEX 359.2TL OPENC	EUR	20,1200	20,1200	20,1200			20,1200		20,1100	25.000	20,1200	25.000
Certificate	NL0011602891	AEX 359.3TL OPENH	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	200.000	17,8200	200.000
Certificate	DE000CF50841	AEX 360.2TL OPENC	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	25.000	19,9900	25.000
Certificate	NL0011602883	AEX 360.3TL OPENH	EUR	17,7200	17,7200	17,7200			17,7200		17,7100	200.000	17,7200	200.000
Certificate	DE000CF3AX24	AEX 361.2TL OPENC	EUR	19,8900	19,8900	19,8900			19,8900		19,8800	25.000	19,8900	25.000
Certificate	NL0011602875	AEX 361.3TL OPENH	EUR	17,6200	17,6200	17,6200			17,6200		17,6100	200.000	17,6200	200.000
Certificate	DE000CF3AX32	AEX 362.2TL OPENC	EUR	19,7800	19,7800	19,7800			19,7800		19,7700	25.000	19,7800	25.000
Certificate	NL0011602867	AEX 362.3TL OPENH	EUR	17,5200	17,5200	17,5200			17,5200		17,5100	200.000	17,5200	200.000
Certificate	NL0011243316	AEX 362.8TRLOPENH	EUR	17,0100	17,0100	17,0100			17,0100		17,0000	200.000	17,0100	200.000
Certificate	NL0010894069	AEX 362.9BL OPENB	EUR	17,1450	17,1450	17,1450			17,1450		17,1350	50.000	17,1550	46.484
Certificate	NL0011602859	AEX 363.3TL OPENH	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	200.000	17,4200	200.000
Certificate	NL0011596861	AEX 364.1TRLOPENH	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	200.000	16,8800	200.000
Certificate	DE000CF3AY56	AEX 364.2TL OPENC	EUR	19,5900	19,5900	19,5900			19,5900		19,5800	25.000	19,5900	25.000
Certificate	NL0011602842	AEX 364.3TL OPENH	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	200.000	17,3200	200.000
Certificate	NL0011592399	AEX 365.1TRLOPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	200.000	16,7900	200.000
Certificate	DE000CF3AY64	AEX 365.2TL OPENC	EUR	19,4800	19,4800	19,4800			19,4800		19,4700	25.000	19,4800	25.000
Certificate	NL0011602834	AEX 365.4TL OPENH	EUR	17,2200	17,2200	17,2200			17,2200		17,2100	200.000	17,2200	200.000
Certificate	NL0011602693	AEX 365.8TRLOPENH	EUR	16,7100	16,7100	16,7100			16,7100		16,7000	200.000	16,7100	200.000
Certificate	DE000CN6HTW6	AEX 366.1TL OPENZ	EUR	16,7460	16,7460	16,7460			16,7460		16,7430	50.000	16,7480	50.000
Certificate	DE000CF3AY72	AEX 366.3TL OPENC	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	25.000	19,3800	25.000
Certificate	DE000CF50650	AEX 366.3TL OPENC	EUR	19,7800	19,7800	19,7800			19,7800		19,7700	25.000	19,7800	25.000
Certificate	NL0011602826	AEX 366.4TL OPENH	EUR	17,1200	17,1200	17,1200			17,1200		17,1100	200.000	17,1200	200.000
Certificate	DE000CN6HMY7	AEX 366.8TL OPENZ	EUR	16,6760	16,6760	16,6760			16,6760		16,6730	50.000	16,6780	50.000
Certificate	DE000CC3Z725	AEX 367.4TL OPENC	EUR	19,6600	19,6600	19,6600			19,6600		19,6500	25.000	19,6600	25.000
Certificate	NL0011602818	AEX 367.4TL OPENH	EUR	17,0100	17,0100	17,0100			17,0100		17,0000	200.000	17,0100	200.000
Certificate	DE000CC3Z653	AEX 367.5TL OPENC	EUR	19,2300	19,2300	19,2300			19,2300		19,2200	25.000	19,2300	25.000
Certificate	NL0011602800	AEX 368.4TL OPENH	EUR	16,9100	16,9100	16,9100			16,9100		16,9000	200.000	16,9100	200.000
Certificate	DE000CC3Z6T1	AEX 368.5TL OPENC	EUR	19,1200	19,1200	19,1200			19,1200		19,1100	25.000	19,1200	25.000
Certificate	NL0011603402	AEX 368.8TRLOPENH	EUR	16,4200	16,4200	16,4200			16,4200		16,4100	200.000	16,4200	200.000
Certificate	DE000CN6HMX9	AEX 368.9TL OPENZ	EUR	16,4680	16,4680	16,4680			16,4680		16,4650	50.000	16,4700	50.000
Certificate	NL0011602792	AEX 369.4TL OPENH	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	200.000	16,8100	200.000
Certificate	NL0011603394	AEX 369.9TRLOPENH	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	200.000	16,3100	200.000
Certificate	DE000CN6HTU0	AEX 370.3TL OPENZ	EUR	16,3290	16,3290	16,3290			16,3290		16,3260	50.000	16,3310	50.000
Certificate	DE000CC3Z6V7	AEX 370.5TL OPENC	EUR	18,9100	18,9100	18,9100			18,9100		18,9000	25.000	18,9100	25.000
Certificate	NL0011602784	AEX 370.5TL OPENH	EUR	16,7100	16,7100	16,7100			16,7100		16,7000	200.000	16,7100	200.000
Certificate	NL0011603386	AEX 370.9TRLOPENH	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	200.000	16,2000	200.000
Certificate	DE000CC3Z6W5	AEX 371.5TL OPENC	EUR	18,8100	18,8100	18,8100			18,8100		18,8000	25.000	18,8100	25.000
Certificate	NL0011602776	AEX 371.5TL OPENH	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	200.000	16,6100	200.000
Certificate	NL0011602768	AEX 372.6TL OPENH	EUR	16,5100	16,5100	16,5100			16,5100		16,5000	200.000	16,5100	200.000
Certificate	NL0011602750	AEX 373.6TL OPENH	EUR	16,4000	16,4000	16,4000			16,4000		16,3900	200.000	16,4000	200.000
Certificate	NL0011603352	AEX 374.1TRLOPENH	EUR	15,8900	15,8900	15,8900			15,8900		15,8800	200.000	15,8900	200.000
Certificate	DE000CN6JRT2	AEX 374.2TL OPENZ	EUR	15,9340	15,9340	15,9340			15,9340		15,9310	50.000	15,9360	50.000
Certificate	NL0011602743	AEX 374.6TL OPENH	EUR	16,3000	16,3000	16,3000			16,3000		16,2900	200.000	16,3000	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	NL0011603345	AEX 375.1TRLOPENH	EUR	15,7800	15,7800	15,7800			15,7800		15,7700	200.000	15,7800	200.000
Certificate	DE000CC32709	AEX 375.5TL OPENC	EUR	18,3900	18,3900	18,3900			18,3900		18,3800	25.000	18,3900	25.000
Certificate	NL0011603337	AEX 376.1TRLOPENH	EUR	15,6800	15,6800	15,6800			15,6800		15,6700	200.000	15,6800	200.000
Certificate	NL0011605746	AEX 376.6TL OPENH	EUR	16,1100	16,1100	16,1100			16,1100		16,1000	200.000	16,1100	200.000
Certificate	NL0011603329	AEX 377.2TRLOPENH	EUR	15,5700	15,5700	15,5700			15,5700		15,5600	200.000	15,5700	200.000
Certificate	NL0011605738	AEX 377.6TL OPENH	EUR	16,0100	16,0100	16,0100			16,0100		16,0000	200.000	16,0100	200.000
Certificate	NL0011603311	AEX 378.2TRLOPENH	EUR	15,4700	15,4700	15,4700			15,4700		15,4600	200.000	15,4700	200.000
Certificate	DE000CC32C43	AEX 378.5TL OPENC	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	25.000	18,0800	25.000
Certificate	NL0011605720	AEX 378.6TL OPENH	EUR	15,6500	15,9100	15,6500	1565,0000	1	15,9100	100	15,9000	200.000	15,9100	200.000
Certificate	DE000CN6JWM7	AEX 379.3TL OPENZ	EUR	15,4220	15,4220	15,4220			15,4220		15,4190	50.000	15,4240	50.000
Certificate	NL0011605712	AEX 379.7TL OPENH	EUR	15,8000	15,8000	15,8000			15,8000		15,7900	200.000	15,8000	200.000
Certificate	NL0011603295	AEX 379.9TRLOPENH	EUR	15,3000	15,3000	15,3000			15,3000		15,2900	200.000	15,3000	200.000
Certificate	DE000CN6JSH5	AEX 380.4TL OPENZ	EUR	15,3140	15,3140	15,3140			15,3140		15,3110	50.000	15,3160	50.000
Certificate	NL0011603287	AEX 380.4TRLOPENH	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	200.000	15,2500	200.000
Certificate	DE000CC32CJ1	AEX 380.6TL OPENC	EUR	17,8600	17,8600	17,8600			17,8600		17,8500	25.000	17,8600	25.000
Certificate	NL0011605704	AEX 380.7TL OPENH	EUR	15,7000	15,7000	15,7000			15,7000		15,6900	200.000	15,7000	200.000
Certificate	NL0011603279	AEX 380.9TRLOPENH	EUR	15,2000	15,2000	15,2000			15,2000		15,1900	200.000	15,2000	200.000
Certificate	DE000CC32CK9	AEX 381.6TL OPENC	EUR	17,7600	17,7600	17,7600			17,7600		17,7500	25.000	17,7600	25.000
Certificate	NL0011605696	AEX 381.7TL OPENH	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	200.000	15,6000	200.000
Certificate	NL0011648860	AEX 381.88L OPENB	EUR	15,2570	15,2570	15,2570			15,2570		15,2470	50.000	15,2670	45.665
Certificate	DE000CN6JWL9	AEX 382.5TL OPENZ	EUR	15,1100	15,1100	15,1100			15,1100		15,1070	50.000	15,1120	50.000
Certificate	NL0011603246	AEX 382.5TRLOPENH	EUR	15,0500	15,0500	15,0500			15,0500		15,0400	200.000	15,0500	200.000
Certificate	DE000CC32CL7	AEX 382.6TL OPENC	EUR	17,6500	17,6500	17,6500			17,6500		17,6400	25.000	17,6500	25.000
Certificate	NL0011700760	AEX 382.7TL OPENH	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	200.000	15,5100	200.000
Certificate	DE000CC32CM5	AEX 383.6TL OPENC	EUR	17,5500	17,5500	17,5500			17,5500		17,5400	25.000	17,5500	25.000
Certificate	NL0011700752	AEX 383.7TL OPENH	EUR	15,4000	15,4000	15,4000			15,4000		15,3900	200.000	15,4000	200.000
Certificate	DE000CN6JWK1	AEX 384.5TL OPENZ	EUR	14,9030	14,9030	14,9030			14,9030		14,9000	50.000	14,9050	50.000
Certificate	DE000CC32CN3	AEX 384.6TL OPENC	EUR	17,4400	17,4400	17,4400			17,4400		17,4300	25.000	17,4400	25.000
Certificate	NL0011694864	AEX 384.6TRLOPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	200.000	14,8300	200.000
Certificate	NL0011700745	AEX 384.7TL OPENH	EUR	15,3000	15,3000	15,3000			15,3000		15,2900	200.000	15,3000	200.000
Certificate	NL0011694856	AEX 385.7TRLOPENH	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	200.000	14,7300	200.000
Certificate	NL0011722939	AEX 385.8TL OPENH	EUR	15,1900	15,1900	15,1900			15,1900		15,1800	200.000	15,1900	200.000
Certificate	NL0011694849	AEX 386.7TRLOPENH	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	200.000	14,6200	200.000
Certificate	NL0011705348	AEX 386.8TL OPENH	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	200.000	15,1000	200.000
Certificate	DE000CN6JWH7	AEX 387.6TL OPENZ	EUR	14,5910	14,5910	14,5910			14,5910		14,5880	50.000	14,5930	50.000
Certificate	NL0011694831	AEX 387.7TRLOPENH	EUR	14,5200	14,5200	14,5200			14,5200		14,5100	200.000	14,5200	200.000
Certificate	NL0011705330	AEX 387.8TL OPENH	EUR	15,0000	15,0000	15,0000			15,0000		14,9900	200.000	15,0000	200.000
Certificate	DE000CN6JSL7	AEX 388.7TL OPENZ	EUR	14,4840	14,4840	14,4840			14,4840		14,4810	50.000	14,4860	50.000
Certificate	NL0011705322	AEX 388.8TL OPENH	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	200.000	14,9000	200.000
Certificate	NL0011694823	AEX 388.8TRLOPENH	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	200.000	14,4200	200.000
Certificate	DE000CN6JWG9	AEX 389.7TL OPENZ	EUR	14,3840	14,3840	14,3840			14,3840		14,3810	50.000	14,3860	50.000
Certificate	NL0011705314	AEX 389.8TL OPENH	EUR	14,8000	14,8000	14,8000			14,8000		14,7900	200.000	14,8000	200.000
Certificate	NL0011694815	AEX 389.8TRLOPENH	EUR	14,3100	14,3100	14,3100			14,3100		14,3000	200.000	14,3100	200.000
Certificate	DE000CN6JSM5	AEX 390.8TL OPENZ	EUR	14,2760	14,2760	14,2760			14,2760		14,2730	50.000	14,2780	50.000
Certificate	NL0011705306	AEX 390.9TL OPENH	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	200.000	14,7000	200.000
Certificate	NL0011705298	AEX 391.9TL OPENH	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	200.000	14,6000	200.000
Certificate	NL0011694799	AEX 391.9TRLOPENH	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	200.000	14,1000	200.000
Certificate	DE000CN6JYV4	AEX 392.8TL OPENZ	EUR	14,0720	14,0720	14,0720			14,0720		14,0690	50.000	14,0740	50.000
Certificate	NL0011705280	AEX 392.9TL OPENH	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	200.000	14,5000	200.000
Certificate	NL0011705272	AEX 393.9TL OPENH	EUR	14,3900	14,3900	14,3900			14,3900		14,3800	200.000	14,3900	200.000
Certificate	NL0011694773	AEX 394.1TRLOPENH	EUR	13,8900	13,8900	13,8900			13,8900		13,8800	200.000	13,8900	200.000
Certificate	NL0011701040	AEX 396.1TRLOPENH	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	200.000	13,6800	200.000
Certificate	NL0011701032	AEX 397.1TRLOPENH	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	200.000	13,5800	200.000
Certificate	NL0011894530	AEX 397.2TL OPENH	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	200.000	14,0700	200.000
Certificate	NL0011891817	AEX 398.2TL OPENH	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	200.000	13,9700	200.000
Certificate	NL0011701024	AEX 398.2TRLOPENH	EUR	13,4800	13,4800	13,4800			13,4800		13,4700	200.000	13,4800	200.000
Certificate	NL0011891809	AEX 399.2TL OPENH	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	200.000	13,8700	200.000
Certificate	NL0011701016	AEX 399.3TRLOPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	200.000	13,3700	200.000
Certificate	NL0011890868	AEX 400.2TL OPENH	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	200.000	13,7700	200.000
Certificate	NL0011892666	AEX 402.3TL OPENH	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	200.000	13,5700	200.000
Certificate	NL0011700984	AEX 402.4TRLOPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	200.000	13,0600	200.000
Certificate	NL0011700976	AEX 402.9TRLOPENH	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	200.000	13,0000	200.000
Certificate	NL0011892658	AEX 403.3TL OPENH	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	200.000	13,4600	200.000
Certificate	NL0011888599	AEX 403.8TRLOPENH	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	200.000	12,9100	200.000
Certificate	DE000CN6K7G7	AEX 404.1TL OPENZ	EUR	12,7290	12,9500	12,7290	127,2900	1	12,9500	10	12,9470	50.000	12,9520	50.000
Certificate	NL0011892641	AEX 404.4TL OPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	200.000	13,3600	200.000
Certificate	NL0011892633	AEX 405.4TL OPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	200.000	13,2600	200.000
Certificate	DE000CV506A8	AEX 405.5TL OPENZ	EUR	5,2810	5,2810	5,2810			5,2810		5,2800	150.000	5,2820	150.000
Certificate	DE000CN6K7H5	AEX 406.2TL OPENZ	EUR	12,7420	12,7420	12,7420			12,7420		12,7390	50.000	12,7440	50.000
Certificate	NL0011892518	AEX 406.2TRLOPENH	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	200.000	12,6700	200.000
Certificate	NL0011892625	AEX 406.4TL OPENH	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	200.000	13,1600	200.000
Certificate	NL0011892500	AEX 407.3TRLOPENH	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	200.000	12,5600	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	NL0011892492	AEX 407.8TRLOPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	200.000	12,5100	200.000
Certificate	DE000CNGK7J1	AEX 408.2TL OPENZ	EUR	12,5350	12,5350	12,5350			12,5350		12,5320	50.000	12,5370	50.000
Certificate	NL0011896402	AEX 408.4TL OPENH	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	200.000	12,9700	200.000
Certificate	NL0011892484	AEX 408.4TRLOPENH	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	200.000	12,4600	200.000
Certificate	NL0011892476	AEX 408.9TRLOPENH	EUR	12,4100	12,4100	12,4100			12,4100		12,4000	200.000	12,4100	200.000
Certificate	DE000CD61LW8	AEX 410.2TL OPENZ	EUR	12,3410	12,3410	12,3410			12,3410		12,3380	50.000	12,3430	50.000
Certificate	NL0011926423	AEX 410.4TL OPENH	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	200.000	12,7700	200.000
Certificate	DE000CV50699	AEX 410.5TL OPENZ	EUR	5,0800	5,0800	5,0800			5,0800		5,0790	150.000	5,0810	150.000
Certificate	NL0011892435	AEX 410.9TRLOPENH	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	200.000	12,2000	200.000
Certificate	NL0011926415	AEX 411.4TL OPENH	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	200.000	12,6700	200.000
Certificate	NL0011926407	AEX 412.4TL OPENH	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	200.000	12,5700	200.000
Certificate	NL0011893938	AEX 412.4TRLOPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	200.000	12,0500	200.000
Certificate	NL0011926399	AEX 413.5TL OPENH	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	200.000	12,4600	200.000
Certificate	NL0011893920	AEX 413.5TRLOPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	200.000	11,9400	200.000
Certificate	DE000CD61TV3	AEX 414.2TL OPENZ	EUR	11,9340	11,9340	11,9340			11,9340		11,9310	50.000	11,9360	50.000
Certificate	NL0011926381	AEX 414.5TL OPENH	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	200.000	12,3600	200.000
Certificate	NL0011926373	AEX 415.5TL OPENH	EUR	12,2600	12,2600	12,2600			12,2600		12,2500	200.000	12,2600	200.000
Certificate	DE000CV501P7	AEX 415.5TL OPENZ	EUR	4,8770	4,8770	4,8770			4,8770		4,8760	150.000	4,8780	150.000
Certificate	DE000CD61TW1	AEX 416.3TL OPENZ	EUR	11,7290	11,7290	11,7290			11,7290		11,7260	50.000	11,7310	50.000
Certificate	NL0011926365	AEX 416.5TL OPENH	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	200.000	12,1600	200.000
Certificate	NL0011926183	AEX 416.6TRLOPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	200.000	11,6400	200.000
Certificate	NL0011926357	AEX 417.6TL OPENH	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	200.000	12,0600	200.000
Certificate	NL0011926175	AEX 417.6TRLOPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	200.000	11,5300	200.000
Certificate	DE000CD61UX7	AEX 418.3TL OPENZ	EUR	11,5280	11,5280	11,5280			11,5280		11,5250	50.000	11,5300	50.000
Certificate	NL0011926340	AEX 418.6TL OPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	200.000	11,9600	200.000
Certificate	NL0011926167	AEX 418.6TRLOPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	200.000	11,4300	200.000
Certificate	NL0011926159	AEX 419.1TRLOPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	200.000	11,3700	200.000
Certificate	NL0011926142	AEX 419.7TRLOPENH	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	200.000	11,3300	200.000
Certificate	NL0011926134	AEX 420.2TRLOPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	200.000	11,2700	200.000
Certificate	DE000CD63EU3	AEX 420.3TL OPENZ	EUR	11,3290	11,3290	11,3290			11,3290		11,3260	50.000	11,3310	50.000
Certificate	DE000CV501N2	AEX 420.5TL OPENZ	EUR	4,6770	4,6770	4,6770			4,6770		4,6760	150.000	4,6780	150.000
Certificate	NL0011927413	AEX 420.7TL OPENH	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	200.000	11,7500	200.000
Certificate	NL0011926118	AEX 421.3TRLOPENH	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	200.000	11,1600	200.000
Certificate	NL0011907811	AEX 421.48L OPENB	EUR	11,3030	11,3030	11,3030			11,3030		11,2930	50.000	11,3130	50.000
Certificate	NL0011927405	AEX 421.7TL OPENH	EUR	11,6500	11,6500	11,6500			11,6500		11,6400	200.000	11,6500	200.000
Certificate	NL0011896758	AEX 421.8TRLOPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	200.000	11,1100	200.000
Certificate	DE000CD625Y8	AEX 422.4TL OPENZ	EUR	11,1230	11,1230	11,1230			11,1230		11,1200	50.000	11,1250	50.000
Certificate	NL0011927397	AEX 422.7TL OPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	200.000	11,5500	200.000
Certificate	NL0011933791	AEX 422.9TRLOPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	200.000	11,0100	200.000
Certificate	NL0011933783	AEX 423.4TRLOPENH	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	200.000	10,9500	200.000
Certificate	NL0011927389	AEX 423.7TL OPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	200.000	11,4500	200.000
Certificate	NL0011927249	AEX 423.8TRLOPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	200.000	10,9100	200.000
Certificate	DE000CD62700	AEX 424.4TL OPENZ	EUR	10,9220	10,9220	10,9220			10,9220		10,9190	50.000	10,9240	50.000
Certificate	NL0011927371	AEX 424.7TL OPENH	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	200.000	11,3500	200.000
Certificate	NL0011927231	AEX 424.9TRLOPENH	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	200.000	10,8100	200.000
Certificate	NL0011927363	AEX 425.8TL OPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	200.000	11,2500	200.000
Certificate	NL0011927223	AEX 425.9TRLOPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	200.000	10,7100	200.000
Certificate	DE000CD625Z5	AEX 426.5TL OPENZ	EUR	10,7130	10,7130	10,7130			10,7130		10,7100	50.000	10,7150	50.000
Certificate	DE000CV4YQC4	AEX 427.5TL OPENZ	EUR	4,3620	4,4710	4,3620	2181,0000	1	4,4710	500	4,4700	150.000	4,4720	150.000
Certificate	NL0011927207	AEX 427.5TRLOPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	200.000	10,5400	200.000
Certificate	NL0011993043	AEX 427.9TL OPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	200.000	11,0400	200.000
Certificate	NL0011927199	AEX 428.1TRLOPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	200.000	10,4900	200.000
Certificate	DE000CD627P2	AEX 428.5TL OPENZ	EUR	10,5120	10,5120	10,5120			10,5120		10,5090	50.000	10,5140	50.000
Certificate	NL0011927181	AEX 428.6TRLOPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	200.000	10,4400	200.000
Certificate	NL0011993035	AEX 428.9TL OPENH	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	200.000	10,9400	200.000
Certificate	NL0011927173	AEX 429.1TRLOPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	200.000	10,3800	200.000
Certificate	NL0011927165	AEX 429.6TRLOPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	200.000	10,3300	200.000
Certificate	NL0011907860	AEX 429.78L OPENB	EUR	10,4660	10,4660	10,4660			10,4660		10,4560	50.000	10,4760	50.000
Certificate	NL0011993027	AEX 429.9TL OPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	200.000	10,8400	200.000
Certificate	DE000CD62601	AEX 430.6TL OPENZ	EUR	10,3040	10,3040	10,3040			10,3040		10,3010	50.000	10,3060	50.000
Certificate	NL0011927140	AEX 430.6TRLOPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	200.000	10,2300	200.000
Certificate	NL0011908447	AEX 430.78L OPENB	EUR	10,2570	10,3850	10,2570	13228,9000	2	10,3650	1286	10,3550	50.000	10,3750	50.000
Certificate	NL0011993019	AEX 430.9TL OPENH	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	200.000	10,7400	200.000
Certificate	NL0011928411	AEX 431.6TRLOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	200.000	10,1300	200.000
Certificate	NL0011993001	AEX 431.9TL OPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	200.000	10,6400	200.000
Certificate	NL0011928403	AEX 432.1TRLOPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	200.000	10,0800	200.000
Certificate	DE000CD62619	AEX 432.6TL OPENZ	EUR	10,0990	10,0990	10,0990			10,0990		10,0960	50.000	10,1010	50.000
Certificate	NL0011992995	AEX 432.9TL OPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	200.000	10,5400	200.000
Certificate	NL0011994991	AEX 432.9TRLOPENH	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	200.000	10,0100	200.000
Certificate	NL0011994702	AEX 433.5TRLOPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	200.000	9,9400	200.000
Certificate	NL0011994694	AEX 434.5TRLOPENH	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	200.000	9,8400	200.000
Certificate	DE000CD62627	AEX 434.7TL OPENZ	EUR	9,8940	9,8940	9,8940			9,8940		9,8910	50.000	9,8960	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	DE000CV4Z811	AEX 435.5TL OPENZ	EUR	4,1640	4,1640	4,1640			4,1640		4,1630	150.000	4,1650	150.000
Certificate	NL0011994686	AEX 435.6TRLOPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	200.000	9,7300	200.000
Certificate	NL0012048342	AEX 435.9TL OPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	200.000	10,2500	200.000
Certificate	DE000CD628F1	AEX 436.7TL OPENZ	EUR	9,6940	9,6940	9,6940			9,6940		9,6910	50.000	9,6960	50.000
Certificate	NL0011994678	AEX 436.7TRLOPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	200.000	9,6300	200.000
Certificate	NL0012048334	AEX 436.9TL OPENH	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	200.000	10,1500	200.000
Certificate	NL0011994660	AEX 437.7TRLOPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	200.000	9,5200	200.000
Certificate	DE000CX59FC4	AEX 438.5TL OPENC	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	25.000	10,4000	25.000
Certificate	NL0011994652	AEX 438.7TRLOPENH	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	200.000	9,4200	200.000
Certificate	NL0012029342	AEX 439.28L OPENB	EUR	9,2820	9,5240	9,2820	3991,2600	1	9,5240	430	9,5140	50.000	9,5340	50.000
Certificate	NL0011994645	AEX 439.7TRLOPENH	EUR	9,1000	9,3200	9,1000	191,1000	1	9,3200	21	9,3100	200.000	9,3200	200.000
Certificate	DE000CD63JX6	AEX 439.8TL OPENZ	EUR	9,3860	9,3860	9,3860			9,3860		9,3830	50.000	9,3880	50.000
Certificate	DE000CV4Z803	AEX 440.5TL OPENZ	EUR	3,9630	3,9630	3,9630			3,9630		3,9620	150.000	3,9640	150.000
Certificate	NL0011994637	AEX 440.8TRLOPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	200.000	9,2200	200.000
Certificate	DE000CD63LY0	AEX 441.8TL OPENZ	EUR	9,1870	9,1870	9,1870			9,1870		9,1840	50.000	9,1890	50.000
Certificate	NL0011994611	AEX 441.8TRLOPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	200.000	9,1100	200.000
Certificate	NL0012049241	AEX 442.3TRLOPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	200.000	9,0600	200.000
Certificate	NL0012048862	AEX 443.1TL OPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	200.000	9,5400	200.000
Certificate	NL0012049225	AEX 443.3TRLOPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	200.000	8,9600	200.000
Certificate	DE000CD63LZ7	AEX 443.8TL OPENZ	EUR	8,9850	8,9850	8,9850			8,9850		8,9820	50.000	8,9870	50.000
Certificate	NL0012049571	AEX 444.1TL OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	200.000	9,4400	200.000
Certificate	NL0012049209	AEX 444.3TRLOPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	200.000	8,8600	200.000
Certificate	NL0012049563	AEX 445.1TL OPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	200.000	9,3400	200.000
Certificate	DE000CV4YU09	AEX 445.5TL OPENZ	EUR	3,7540	3,7540	3,7540			3,7540		3,7530	150.000	3,7550	150.000
Certificate	DE000CD63XK4	AEX 445.8TL OPENZ	EUR	8,7880	8,7880	8,7880			8,7880		8,7850	50.000	8,7900	50.000
Certificate	NL0012049472	AEX 445.9TRLOPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	200.000	8,7100	200.000
Certificate	NL0012049555	AEX 446.1TL OPENH	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	200.000	9,2400	200.000
Certificate	NL0012049464	AEX 446.4TRLOPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	200.000	8,6600	200.000
Certificate	NL0012049456	AEX 446.9TRLOPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	200.000	8,6100	200.000
Certificate	NL0012049548	AEX 447.1TL OPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	200.000	9,1400	200.000
Certificate	DE000CD63XL2	AEX 447.8TL OPENZ	EUR	8,5860	8,5860	8,5860			8,5860		8,5830	50.000	8,5880	50.000
Certificate	NL0012049431	AEX 447.9TRLOPENH	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	200.000	8,5000	200.000
Certificate	NL0012049530	AEX 448.1TL OPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	200.000	9,0400	200.000
Certificate	NL0012049423	AEX 448.4TRLOPENH	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	200.000	8,4500	200.000
Certificate	NL0012050223	AEX 449.1TL OPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	200.000	8,9400	200.000
Certificate	NL0012038541	AEX 449.48L OPENB	EUR	8,2800	8,5000	8,2800	621,0000	1	8,5000	75	8,4900	50.000	8,5100	50.000
Certificate	NL0012049407	AEX 449.5TRLOPENH	EUR	8,1700	8,3400	8,1700	1634,0000	1	8,3400	200	8,3300	200.000	8,3400	200.000
Certificate	DE000CD63Y90	AEX 449.8TL OPENZ	EUR	8,3880	8,3880	8,3880			8,3880		8,3850	50.000	8,3900	50.000
Certificate	NL0012050868	AEX 450.1TL OPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	200.000	8,8500	200.000
Certificate	NL0012050066	AEX 450.5TRLOPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	200.000	8,2400	200.000
Certificate	NL0012050850	AEX 451.1TL OPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	200.000	8,7500	200.000
Certificate	NL0012050058	AEX 451.1TRLOPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	200.000	8,1900	200.000
Certificate	NL0012039838	AEX 451.48L OPENB	EUR	8,1840	8,3030	8,1840	11870,3000	2	8,3030	1450	8,2930	50.000	8,3130	50.000
Certificate	DE000CD63YA3	AEX 451.8TL OPENZ	EUR	8,1860	8,1860	8,1860			8,1860		8,1830	50.000	8,1880	50.000
Certificate	NL0012050843	AEX 452.1TL OPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	200.000	8,6500	200.000
Certificate	DE000VN6Y4C7	AEX 452.2TL OPENV	EUR											
Certificate	DE000CV4Z7Z5	AEX 452.5TL OPENZ	EUR	3,4800	3,4800	3,4800			3,4800		3,4790	150.000	3,4810	150.000
Certificate	NL0012050710	AEX 452.5TRLOPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	200.000	8,0400	200.000
Certificate	NL0012050835	AEX 453.1TL OPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	200.000	8,5500	200.000
Certificate	DE000VN6YZG8	AEX 453.2TL OPENV	EUR											
Certificate	NL0012050694	AEX 453.5TRLOPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	200.000	7,9400	200.000
Certificate	DE000CD63YB1	AEX 453.8TL OPENZ	EUR	7,9840	7,9840	7,9840			7,9840		7,9810	50.000	7,9860	50.000
Certificate	NL0012050827	AEX 454.1TL OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	200.000	8,4400	200.000
Certificate	DE000VN6Y4D5	AEX 454.2TL OPENV	EUR											
Certificate	NL0012050678	AEX 454.6TRLOPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	200.000	7,8400	200.000
Certificate	NL0012051221	AEX 455.1TL OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	200.000	8,3500	200.000
Certificate	NL0012050660	AEX 455.1TRLOPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	200.000	7,7900	200.000
Certificate	DE000VN6Y4E3	AEX 455.2TL OPENV	EUR											
Certificate	NL0012040489	AEX 455.58L OPENB	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	50.000	7,9000	50.000
Certificate	DE000CD640U5	AEX 455.7TL OPENZ	EUR	7,7940	7,7940	7,7940			7,7940		7,7910	50.000	7,7960	50.000
Certificate	NL0012051635	AEX 456.1TL OPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	200.000	8,2500	200.000
Certificate	NL0012051544	AEX 456.1TRLOPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	200.000	7,6900	200.000
Certificate	DE000VN6Y4F0	AEX 456.2TL OPENV	EUR											
Certificate	NL0012051536	AEX 456.6TRLOPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	200.000	7,6400	200.000
Certificate	NL0012051627	AEX 457.1TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	200.000	8,1500	200.000
Certificate	DE000VN6Y4G8	AEX 457.2TL OPENV	EUR											
Certificate	DE000CV4Z7Y8	AEX 457.5TL OPENZ	EUR	3,2800	3,2800	3,2800			3,2800		3,2790	150.000	3,2810	150.000
Certificate	NL0012051924	AEX 457.6TRLOPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	200.000	7,5300	200.000
Certificate	DE000CD640V3	AEX 457.8TL OPENZ	EUR	7,5920	7,5920	7,5920			7,5920		7,5890	50.000	7,5940	50.000
Certificate	NL0012051619	AEX 458.1TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	200.000	8,0500	200.000
Certificate	DE000VN6Y4H6	AEX 458.2TL OPENV	EUR											
Certificate	NL0012098974	AEX 458.58L OPENB	EUR	7,5510	7,5850	7,5410	6641,0800	2	7,5850	880	7,5750	50.000	7,5950	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	NL0012051908	AEX 458.6TRLOPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	200.000	7,4300	200.000
Certificate	NL0012051890	AEX 459.1TRLOPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	200.000	7,3800	200.000
Certificate	NL0012051601	AEX 459.2TL OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	200.000	7,9500	200.000
Certificate	DE000VN6Y4J2	AEX 459.2TL OPENV	EUR											
Certificate	NL0012098982	AEX 459.68L OPENB	EUR	7,4830	7,4830	7,4830			7,4830		7,4730	50.000	7,4930	50.000
Certificate	DE000CD640W1	AEX 459.8TL OPENZ	EUR	7,3910	7,3910	7,3910			7,3910		7,3880	50.000	7,3930	50.000
Certificate	NL0012052195	AEX 460.1TL OPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	200.000	7,8500	200.000
Certificate	DE000VN6Y4K0	AEX 460.2TL OPENV	EUR											
Certificate	NL0012051874	AEX 460.2TRLOPENH	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	200.000	7,2800	200.000
Certificate	NL0012052427	AEX 461.1TL OPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	200.000	7,7600	200.000
Certificate	DE000VN6Y4L8	AEX 461.2TL OPENV	EUR											
Certificate	NL0012100143	AEX 461.58L OPENB	EUR	7,2860	7,2860	7,2860			7,2860		7,2760	50.000	7,2960	50.000
Certificate	NL0012052591	AEX 461.6TRLOPENH	EUR	7,0000	7,1300	7,0000	3500,0000	1	7,1300	500	7,1200	200.000	7,1300	200.000
Certificate	DE000CD64383	AEX 461.8TL OPENZ	EUR	7,1930	7,1930	7,1930			7,1930		7,1900	50.000	7,1950	50.000
Certificate	NL0012052419	AEX 462.1TL OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	200.000	7,6600	200.000
Certificate	NL0012052583	AEX 462.1TRLOPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	200.000	7,0800	200.000
Certificate	DE000VN6Y4M6	AEX 462.2TL OPENV	EUR											
Certificate	NL0012100150	AEX 462.58L OPENB	EUR	7,1850	7,1850	7,1850			7,1850		7,1750	50.000	7,1950	50.000
Certificate	DE000CV4Z7X0	AEX 462.5TL OPENZ	EUR	3,0790	3,0790	3,0790			3,0790		3,0780	150.000	3,0800	150.000
Certificate	NL0012052666	AEX 463.1TL OPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	200.000	7,5600	200.000
Certificate	DE000VN6Y4N4	AEX 463.2TL OPENV	EUR											
Certificate	NL0012052567	AEX 463.2TRLOPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	200.000	6,9800	200.000
Certificate	NL0012052559	AEX 463.7TRLOPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	200.000	6,9200	200.000
Certificate	DE000CD64391	AEX 463.8TL OPENZ	EUR	6,9920	6,9920	6,9920			6,9920		6,9890	50.000	6,9940	50.000
Certificate	NL0012052658	AEX 464.1TL OPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	200.000	7,4600	200.000
Certificate	DE000VN6Y4P9	AEX 464.2TL OPENV	EUR											
Certificate	NL0012052872	AEX 464.7TRLOPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	200.000	6,8200	200.000
Certificate	NL0012052641	AEX 465.2TL OPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	200.000	7,3600	200.000
Certificate	DE000VN6Y4Q7	AEX 465.2TL OPENV	EUR											
Certificate	NL0012052864	AEX 465.2TRLOPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	200.000	6,7700	200.000
Certificate	NL0012100309	AEX 465.68L OPENB	EUR	6,8790	6,8790	6,8790			6,8790		6,8690	50.000	6,8890	50.000
Certificate	DE000CD643A1	AEX 465.8TL OPENZ	EUR	6,7900	6,7900	6,7900			6,7900		6,7870	50.000	6,7920	50.000
Certificate	NL0012052856	AEX 465.8TRLOPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	200.000	6,7200	200.000
Certificate	NL0012053052	AEX 466.2TL OPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	200.000	7,2600	200.000
Certificate	DE000VN6Y4R5	AEX 466.2TL OPENV	EUR											
Certificate	NL0012052849	AEX 466.3TRLOPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	200.000	6,6800	200.000
Certificate	NL0012108898	AEX 466.5TL OPENB	EUR	7,3800	7,5550	7,3800	2214,0000	1	7,5550	300	7,5450	50.000	7,5650	50.000
Certificate	NL0012101018	AEX 466.68L OPENB	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	50.000	6,7900	50.000
Certificate	NL0012052831	AEX 466.8TRLOPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	200.000	6,6300	200.000
Certificate	NL0012053045	AEX 467.2TL OPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	200.000	7,1500	200.000
Certificate	DE000VN6Y4S3	AEX 467.2TL OPENV	EUR											
Certificate	DE000CV4YQ86	AEX 467.5TL OPENZ	EUR	2,8710	2,8710	2,8710			2,8710		2,8700	150.000	2,8720	150.000
Certificate	NL0012052989	AEX 467.7TRLOPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	200.000	6,5300	200.000
Certificate	DE000CD643B9	AEX 467.8TL OPENZ	EUR	6,5890	6,5890	6,5890			6,5890		6,5860	50.000	6,5910	50.000
Certificate	DE000VN6Y4T1	AEX 468.2TL OPENV	EUR											
Certificate	NL0012052971	AEX 468.3TRLOPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	200.000	6,4800	200.000
Certificate	NL0012093983	AEX 468.4TL OPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	200.000	7,0300	200.000
Certificate	NL0012052963	AEX 468.8TRLOPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	200.000	6,4300	200.000
Certificate	DE000VN6Y4U9	AEX 469.2TL OPENV	EUR											
Certificate	NL0012052955	AEX 469.3TRLOPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	200.000	6,3700	200.000
Certificate	NL0012093975	AEX 469.4TL OPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	200.000	6,9300	200.000
Certificate	DE000CD64708	AEX 469.5TL OPENZ	EUR	6,9810	6,9810	6,9810			6,9810		6,9780	50.000	6,9830	50.000
Certificate	NL0012101638	AEX 469.68L OPENB	EUR	6,4770	6,4770	6,4770			6,4770		6,4670	50.000	6,4870	50.000
Certificate	NL0012108922	AEX 469.6TL OPENB	EUR	7,2560	7,2560	7,2560			7,2560		7,2460	50.000	7,2660	50.000
Certificate	DE000CD645W0	AEX 469.8TL OPENZ	EUR	6,3920	6,3920	6,3920			6,3920		6,3890	50.000	6,3940	50.000
Certificate	DE000VN6Y4V7	AEX 470.2TL OPENV	EUR											
Certificate	NL0012053284	AEX 470.3TRLOPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	200.000	6,2800	200.000
Certificate	NL0012093967	AEX 470.4TL OPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	200.000	6,8300	200.000
Certificate	NL0012053276	AEX 470.8TRLOPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	200.000	6,2200	200.000
Certificate	DE000VN6Y9W4	AEX 471.2TL OPENV	EUR											
Certificate	NL0012174304	AEX 471.4TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	200.000	6,7400	200.000
Certificate	NL0012053656	AEX 471.5TRLOPENH	EUR	6,0300	6,1500	6,0300	1809,0000	1	6,1500	300	6,1400	200.000	6,1500	200.000
Certificate	NL0012102982	AEX 471.78L OPENB	EUR	6,2720	6,2720	6,2720			6,2720		6,2620	50.000	6,2820	50.000
Certificate	DE000CD646R8	AEX 471.8TL OPENZ	EUR	5,7600	6,1950	5,7600	144,0000	1	6,1950	25	6,1920	50.000	6,1970	50.000
Certificate	DE000VN6Y9X2	AEX 472.2TL OPENV	EUR											
Certificate	NL0012174296	AEX 472.4TL OPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	200.000	6,6400	200.000
Certificate	DE000VN6ZB55	AEX 472.4TL OPENV	EUR											
Certificate	NL0012094932	AEX 472.5TRLOPENH	EUR	5,6000	6,0800	5,6000	41959,9200	41	6,0500	7262	6,0400	200.000	6,0500	200.000
Certificate	NL0012174288	AEX 473.4TL OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	200.000	6,5400	200.000
Certificate	DE000VN6ZB63	AEX 473.4TL OPENV	EUR											
Certificate	NL0012175939	AEX 473.5TRLOPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	200.000	5,9600	200.000
Certificate	NL0012110332	AEX 473.68L OPENB	EUR	6,0750	6,0750	6,0750			6,0750		6,0650	50.000	6,0850	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	DE000CD647L9	AEX 473.8TL OPENZ	EUR	5,9980	5,9980	5,9980			5,9980		5,9950	50.000	6,0000	50.000
Certificate	NL0012174270	AEX 474.4TL OPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	200.000	6,4400	200.000
Certificate	DE000VN62B89	AEX 474.4TL OPENV	EUR											
Certificate	NL0012110340	AEX 474.78L OPENB	EUR	5,9740	5,9740	5,9740			5,9740		5,9640	50.000	5,9840	50.000
Certificate	NL0012174262	AEX 475.4TL OPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	200.000	6,3400	200.000
Certificate	DE000VN62CA7	AEX 475.4TL OPENV	EUR											
Certificate	NL0012175913	AEX 475.5TRLOPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	200.000	5,7500	200.000
Certificate	DE000CD649H3	AEX 475.8TL OPENZ	EUR	5,8010	5,8010	5,8010			5,8010		5,7980	50.000	5,8030	50.000
Certificate	DE000VN62CC3	AEX 476.4TL OPENV	EUR											
Certificate	NL0012174254	AEX 476.5TL OPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	200.000	6,2400	200.000
Certificate	NL0012175905	AEX 476.5TRLOPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	200.000	5,6500	200.000
Certificate	DE000VN62CE9	AEX 477.4TL OPENV	EUR											
Certificate	DE000CY0AW52	AEX 477.5TL OPENC	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	25.000	6,5900	25.000
Certificate	NL0012174247	AEX 477.5TL OPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	200.000	6,1400	200.000
Certificate	DE000CV427W2	AEX 477.5TL OPENZ	EUR	2,4790	2,4790	2,4790			2,4790		2,4780	150.000	2,4800	150.000
Certificate	NL0012111199	AEX 477.78L OPENB	EUR	5,6720	5,6720	5,6720			5,6720		5,6620	50.000	5,6820	50.000
Certificate	DE000CE6BHL8	AEX 477.7TL OPENZ	EUR	5,6140	5,6140	5,6140			5,6140		5,6110	50.000	5,6160	50.000
Certificate	DE000CY0AW86	AEX 478.3TL OPENC	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	25.000	6,4600	25.000
Certificate	DE000VN62CG4	AEX 478.4TL OPENV	EUR											
Certificate	NL0012174239	AEX 478.5TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	200.000	6,0400	200.000
Certificate	NL0012111207	AEX 478.78L OPENB	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	50.000	5,5800	50.000
Certificate	DE000VN66GH7	AEX 478.8TL OPENV	EUR											
Certificate	DE000VN62CH2	AEX 479.4TL OPENV	EUR											
Certificate	NL0012174221	AEX 479.5TL OPENH	EUR	5,5700	5,9400	5,5700	835,5000	1	5,9400	150	5,9300	200.000	5,9400	200.000
Certificate	DE000CE6BKA5	AEX 479.6TL OPENZ	EUR	5,4310	5,4310	5,4190	5431,0000	1	5,4190	1000	5,4160	50.000	5,4210	50.000
Certificate	NL0012175871	AEX 479.7TRLOPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	200.000	5,3300	200.000
Certificate	DE000VN66GJ3	AEX 479.8TL OPENV	EUR											
Certificate	DE000VN62CK6	AEX 480.4TL OPENV	EUR											
Certificate	NL0012174213	AEX 480.5TL OPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	200.000	5,8400	200.000
Certificate	NL0012175855	AEX 480.7TRLOPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	200.000	5,2300	200.000
Certificate	DE000VN66GK1	AEX 480.8TL OPENV	EUR											
Certificate	NL0012112429	AEX 481.2TL OPENB	EUR	6,1140	6,1140	6,1140			6,1140		6,1040	50.000	6,1240	50.000
Certificate	NL0012175848	AEX 481.2TRLOPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	200.000	5,1800	200.000
Certificate	DE000VN62CN0	AEX 481.4TL OPENV	EUR											
Certificate	NL0012174205	AEX 481.5TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	200.000	5,7400	200.000
Certificate	DE000CE6BK83	AEX 481.6TL OPENZ	EUR	5,2190	5,2190	5,2190			5,2190		5,2160	50.000	5,2210	50.000
Certificate	NL0012175830	AEX 481.7TRLOPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	200.000	5,1300	200.000
Certificate	DE000VN66GL9	AEX 481.8TL OPENV	EUR											
Certificate	NL0012175822	AEX 482.2TRLOPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	200.000	5,0800	200.000
Certificate	NL0012174197	AEX 482.5TL OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	200.000	5,6400	200.000
Certificate	DE000CV427V4	AEX 482.5TL OPENZ	EUR	2,2780	2,2780	2,2780			2,2780		2,2770	150.000	2,2790	150.000
Certificate	NL0012175814	AEX 482.7TRLOPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	200.000	5,0300	200.000
Certificate	NL0012177216	AEX 482.7TRLOPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	200.000	5,0300	200.000
Certificate	DE000VN66GM7	AEX 482.8TL OPENV	EUR											
Certificate	NL0012177208	AEX 483.2TRLOPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	200.000	4,9800	200.000
Certificate	NL0012175806	AEX 483.2TRLOPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	200.000	4,9800	200.000
Certificate	NL0012197164	AEX 483.4TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	200.000	5,5600	200.000
Certificate	DE000CY0AX93	AEX 483.5TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	25.000	5,9400	25.000
Certificate	DE000CE6BL35	AEX 483.6TL OPENZ	EUR	5,0240	5,0240	5,0240			5,0240		5,0210	50.000	5,0260	50.000
Certificate	DE000VN66GN5	AEX 483.8TL OPENV	EUR											
Certificate	NL0012114235	AEX 484.1TL OPENB	EUR	5,8360	5,8360	5,8360			5,8360		5,8260	50.000	5,8460	50.000
Certificate	NL0012179170	AEX 484.2TRLOPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	200.000	4,8900	200.000
Certificate	NL0012197156	AEX 484.4TL OPENH	EUR	5,2100	5,4600	5,2100	1042,0000	1	5,4600	200	5,4500	200.000	5,4600	200.000
Certificate	DE000VN66GP0	AEX 484.8TL OPENV	EUR											
Certificate	NL0012114243	AEX 485.1TL OPENB	EUR	5,7370	5,7370	5,7370			5,7370		5,7270	50.000	5,7470	50.000
Certificate	DE000CY0AYF6	AEX 485.3TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	25.000	5,7600	25.000
Certificate	NL0012197149	AEX 485.4TL OPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	200.000	5,3600	200.000
Certificate	DE000CE6BPY4	AEX 485.6TL OPENZ	EUR	4,5500	4,8280	4,5500	455,0000	1	4,8280	100	4,8250	50.000	4,8300	50.000
Certificate	DE000VN66GQ8	AEX 485.8TL OPENV	EUR	5,1850	5,1850	5,1850			5,1850		5,1800	50.000	5,1900	50.000
Certificate	NL0012179147	AEX 485.8TRLOPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	200.000	4,7400	200.000
Certificate	NL0012114250	AEX 486.1TL OPENB	EUR	5,6280	5,6280	5,6280			5,6280		5,6180	50.000	5,6380	50.000
Certificate	NL0012179139	AEX 486.3TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	200.000	4,6900	200.000
Certificate	NL0012197131	AEX 486.4TL OPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	200.000	5,2600	200.000
Certificate	LU1493031543	AEX 486.6TPIOPENS	EUR											
Certificate	DE000CY165A0	AEX 486.8TL OPENC	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	25.000	5,4900	25.000
Certificate	DE000VN66GR6	AEX 486.8TL OPENV	EUR											
Certificate	NL0012114458	AEX 487.18L OPENB	EUR	4,7320	4,7320	4,7320			4,7320		4,7220	50.000	4,7420	50.000
Certificate	NL0012114268	AEX 487.1TL OPENB	EUR	5,5390	5,5390	5,5390			5,5390		5,5290	50.000	5,5490	50.000
Certificate	NL0012196745	AEX 487.3TRLOPENH	EUR	4,1300	4,5900	4,1300	58036,0000	12	4,5800	13200	4,5700	200.000	4,5800	200.000
Certificate	NL0012197123	AEX 487.5TL OPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	200.000	5,1500	200.000
Certificate	DE000CV4YQA8	AEX 487.5TL OPENZ	EUR	2,0720	2,0720	2,0720			2,0720		2,0710	150.000	2,0730	150.000
Certificate	DE000VL76GG2	AEX 487.6TL OPENV	EUR	4,6715	4,6715	4,6715			4,6715		4,6690	50.000	4,6740	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	DE000CE6BPZ1	AEX 487.6TL OPENZ	EUR	4,3660	4,6290	4,3660	436,6000	1	4,6290	100	4,6260	50.000	4,6310	50.000
Certificate	DE000VN66GS4	AEX 487.8TL OPENV	EUR											
Certificate	NL0012196737	AEX 487.8TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	200.000	4,5300	200.000
Certificate	NL0012114490	AEX 488.18L OPENB	EUR	4,6310	4,6310	4,6310			4,6310		4,6210	50.000	4,6410	50.000
Certificate	NL0012114805	AEX 488.1TL OPENB	EUR	5,4420	5,4420	5,4420			5,4420		5,4320	50.000	5,4520	50.000
Certificate	NL0012196729	AEX 488.3TRLOPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	200.000	4,4800	200.000
Certificate	NL0012114508	AEX 488.68L OPENB	EUR	4,5810	4,5810	4,5810			4,5810		4,5710	50.000	4,5910	50.000
Certificate	NL0012114813	AEX 488.6TL OPENB	EUR	5,3920	5,3920	5,3920			5,3920		5,3820	50.000	5,4020	50.000
Certificate	DE000VL76GH0	AEX 488.6TL OPENV	EUR	4,5715	4,5715	4,5715			4,5715		4,5690	50.000	4,5740	50.000
Certificate	NL0012198717	AEX 488.7TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	200.000	5,0400	200.000
Certificate	DE000VN66GT2	AEX 488.8TL OPENV	EUR											
Certificate	NL0012197560	AEX 489.3TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	200.000	4,3800	200.000
Certificate	NL0012115919	AEX 489.5TL OPENB	EUR	5,1130	5,3030	5,1130	2045,2000	1	5,3030	400	5,2930	50.000	5,3130	50.000
Certificate	DE000CE6BTS8	AEX 489.6TL OPENZ	EUR	4,1670	4,4340	4,1670	416,7000	1	4,4340	100	4,4310	50.000	4,4360	50.000
Certificate	NL0012198709	AEX 489.7TL OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	200.000	4,9300	200.000
Certificate	DE000VN66GU0	AEX 489.8TL OPENV	EUR											
Certificate	NL0012200240	AEX 490.3TRLOPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	200.000	4,2800	200.000
Certificate	NL0012116271	AEX 490.5TL OPENB	EUR	5,2080	5,2080	5,2080			5,2080		5,1980	50.000	5,2180	50.000
Certificate	NL0012200158	AEX 490.6TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	200.000	4,8400	200.000
Certificate	DE000VN66GV8	AEX 490.8TL OPENV	EUR											
Certificate	NL0012116818	AEX 491.4TL OPENB	EUR	5,1190	5,1190	5,1190			5,1190		5,1090	50.000	5,1290	50.000
Certificate	NL0012200224	AEX 491.4TRLOPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	200.000	4,1700	200.000
Certificate	NL0012116529	AEX 491.58L OPENB	EUR	4,2920	4,2920	4,2920			4,2920		4,2820	50.000	4,3020	50.000
Certificate	NL0012201032	AEX 491.5TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	200.000	4,7600	200.000
Certificate	DE000CE6BTT6	AEX 491.6TL OPENZ	EUR	4,2350	4,2350	4,2350			4,2350		4,2320	50.000	4,2370	50.000
Certificate	DE000VN66GW6	AEX 491.8TL OPENV	EUR											
Certificate	NL0012204887	AEX 492.4TRLOPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	200.000	4,0700	200.000
Certificate	NL0012201024	AEX 492.5TL OPENH	EUR	4,6800	4,6800	4,6600	18680,0000	2	4,6600	4000	4,6500	200.000	4,6600	200.000
Certificate	DE000CV4Z7U6	AEX 492.5TL OPENZ	EUR	1,8780	1,8780	1,8780			1,8780		1,8770	150.000	1,8790	150.000
Certificate	DE000VN66GX4	AEX 492.8TL OPENV	EUR											
Certificate	NL0012116842	AEX 492.9TL OPENB	EUR	4,9710	4,9710	4,9710			4,9710		4,9610	50.000	4,9810	50.000
Certificate	NL0012201016	AEX 493.5TL OPENH	EUR	4,5800	4,5800	4,5500	18260,0000	2	4,5500	4000	4,5400	200.000	4,5500	200.000
Certificate	DE000CE6BXR2	AEX 493.5TL OPENZ	EUR	3,9500	4,0400	3,9500	395,0000	1	4,0400	100	4,0370	50.000	4,0420	50.000
Certificate	DE000VN66GY2	AEX 493.8TL OPENV	EUR	4,3825	4,3825	4,3825			4,3825		4,3800	50.000	4,3850	50.000
Certificate	DE000VL76CX6	AEX 494.1TL OPENV	EUR	4,0685	4,0685	4,0685			4,0685		4,0660	50.000	4,0710	50.000
Certificate	NL0012201008	AEX 494.5TL OPENH	EUR	4,5000	4,5000	4,4600	17940,0000	2	4,4600	4000	4,4500	200.000	4,4600	200.000
Certificate	NL0012200679	AEX 494.5TRLOPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	200.000	3,8600	200.000
Certificate	DE000VN66GZ9	AEX 494.8TL OPENV	EUR											
Certificate	DE000VL76CY4	AEX 495.1TL OPENV	EUR	3,9685	3,9685	3,9685			3,9685		3,9660	50.000	3,9710	50.000
Certificate	NL0012116891	AEX 495.4TL OPENB	EUR	4,6030	4,7230	4,6030	1150,7500	1	4,7230	250	4,7130	50.000	4,7330	50.000
Certificate	DE000CE6BYB4	AEX 495.4TL OPENZ	EUR	3,5900	3,8540	3,5900	741,0000	2	3,8540	200	3,8510	50.000	3,8560	50.000
Certificate	NL0012200992	AEX 495.5TL OPENH	EUR	4,4000	4,4000	4,3600	17540,0000	2	4,3600	4000	4,3500	200.000	4,3600	200.000
Certificate	DE000VN66G03	AEX 495.8TL OPENV	EUR	4,1805	4,1805	4,1805			4,1805		4,1780	50.000	4,1830	50.000
Certificate	NL0012116909	AEX 495.9TL OPENB	EUR	4,2690	4,6740	4,2690	4119,8500	3	4,6740	900	4,6640	50.000	4,6840	50.000
Certificate	DE000VL76C21	AEX 496.1TL OPENV	EUR	3,8685	3,8685	3,8685			3,8685		3,8660	50.000	3,8710	50.000
Certificate	NL0012116917	AEX 496.4TL OPENB	EUR	4,6230	4,6230	4,6230			4,6230		4,6130	50.000	4,6330	50.000
Certificate	NL0012200984	AEX 496.5TL OPENH	EUR	4,3100	4,3100	4,2500	17160,0000	2	4,2500	4000	4,2400	200.000	4,2500	200.000
Certificate	NL0012200638	AEX 496.5TRLOPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	200.000	3,6600	200.000
Certificate	NL0012117410	AEX 496.68L OPENB	EUR	3,7830	3,7830	3,7830			3,7830		3,7730	50.000	3,7930	50.000
Certificate	DE000VN66G11	AEX 496.8TL OPENV	EUR											
Certificate	NL0012200620	AEX 497.1TRLOPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	200.000	3,6100	200.000
Certificate	DE000CE6BYC2	AEX 497.4TL OPENZ	EUR	3,6550	3,6550	3,6550			3,6550		3,6520	50.000	3,6570	50.000
Certificate	LU1494060004	AEX 497.5TCIOPENS	EUR	4,0300	4,1000	4,0300	8060,0000	2	4,1000	2000	4,0800	25.000	4,1100	25.000
Certificate	NL0012200976	AEX 497.5TL OPENH	EUR	4,2200	4,2200	4,1500	16780,0000	2	4,1500	4000	4,1400	200.000	4,1500	200.000
Certificate	NL0012117923	AEX 497.68L OPENB	EUR	3,6830	3,6830	3,6830			3,6830		3,6730	50.000	3,6930	50.000
Certificate	NL0012120307	AEX 497.7TL OPENB	EUR	4,3810	4,4960	4,3810	13143,0000	1	4,4960	3000	4,4860	50.000	4,5060	50.000
Certificate	DE000VN66G29	AEX 497.8TL OPENV	EUR											
Certificate	NL0012117931	AEX 498.18L OPENB	EUR	3,3570	3,6370	3,2370	61710,0000	10	3,6320	18000	3,6220	50.000	3,6420	50.000
Certificate	NL0012120315	AEX 498.2TL OPENB	EUR	4,4000	4,4400	4,4000	3976,0000	2	4,4350	900	4,4250	50.000	4,4450	50.000
Certificate	DE000CV4Y096	AEX 498.5TL OPENZ	EUR	1,6720	1,6720	1,6720			1,6720		1,6710	150.000	1,6730	150.000
Certificate	NL0012202063	AEX 498.6TRLOPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	200.000	3,4500	200.000
Certificate	LU1494060343	AEX 498.7TCIOPENS	EUR	3,9800	3,9800	3,9800			3,9800		3,9600	25.000	3,9900	25.000
Certificate	NL0012120323	AEX 498.8TL OPENB	EUR	4,0750	4,3950	4,0750	8415,0000	2	4,3950	2000	4,3850	50.000	4,4050	50.000
Certificate	NL0012207427	AEX 498.8TL OPENH	EUR	4,1000	4,1000	4,0300	16300,0000	2	4,0300	4000	4,0200	200.000	4,0300	200.000
Certificate	DE000VN66G37	AEX 498.8TL OPENV	EUR											
Certificate	NL0012202055	AEX 499.1TRLOPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	200.000	3,4100	200.000
Certificate	DE000CE6C071	AEX 499.4TL OPENZ	EUR	3,1940	3,4610	3,1940	319,4000	1	3,4610	100	3,4580	50.000	3,4630	50.000
Certificate	DE000CE6BZ54	AEX 499.5TL OPENZ	EUR	3,9980	3,9980	3,9980			3,9980		3,9950	50.000	4,0000	50.000
Certificate	NL0012202048	AEX 499.6TRLOPENH	EUR	2,8800	3,3500	2,8800	7500,0000	2	3,3500	2500	3,3400	200.000	3,3500	200.000
Certificate	NL0012120349	AEX 499.8TL OPENB	EUR	4,2020	4,2970	4,2020	2113,5000	2	4,2970	500	4,2870	50.000	4,3070	50.000
Certificate	NL0012207419	AEX 499.8TL OPENH	EUR	4,0000	4,0000	3,9300	15900,0000	2	3,9300	4000	3,9200	200.000	3,9300	200.000
Certificate	DE000VN66G45	AEX 499.8TL 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	NL0012117972	AEX 500.1BL OPENB	EUR	3,4620	3,4620	3,4270	173,1000	1	3,4270	50	3,4170	50,000	3,4370	50,000
Certificate	DE000VL76C07	AEX 500.1TL OPENV	EUR	3,2150	3,4675	3,2150	129,2300	2	3,4675	40	3,4650	50,000	3,4700	50,000
Certificate	NL0012202030	AEX 500.1TRLOPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	200,000	3,3000	200,000
Certificate	NL0012117980	AEX 500.6BL OPENB	EUR	3,3750	3,3750	3,3750			3,3750		3,3650	50,000	3,3850	50,000
Certificate	NL0012202022	AEX 500.6TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	200,000	3,2500	200,000
Certificate	NL0012208912	AEX 500.8TL OPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	200,000	3,8400	200,000
Certificate	DE000VN66G52	AEX 500.8TL OPENV	EUR	3,6735	3,6735	3,6735			3,6735		3,6710	50,000	3,6760	50,000
Certificate	LU1696501367	AEX 500.9TCIOPENS	EUR	3,4400	3,4400	3,4400			3,4400		3,4200	25,000	3,4500	25,000
Certificate	NL0012117998	AEX 501.1BL OPENB	EUR	3,1470	3,3250	3,1470	5140,6000	4	3,3250	1600	3,3150	50,000	3,3350	50,000
Certificate	DE000VL76C15	AEX 501.1TL OPENV	EUR	3,3675	3,3675	3,3675			3,3675		3,3650	50,000	3,3700	50,000
Certificate	NL0012202014	AEX 501.1TRLOPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	200,000	3,2000	200,000
Certificate	DE000CE68YE8	AEX 501.4TL OPENZ	EUR	3,2590	3,2590	3,2590			3,2590		3,2560	50,000	3,2610	50,000
Certificate	NL0012213169	AEX 501.7TL OPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	200,000	3,7500	200,000
Certificate	DE000VN66G60	AEX 501.8TL OPENV	EUR	3,5725	3,5725	3,5725			3,5725		3,5700	50,000	3,5750	50,000
Certificate	NL0012259113	AEX 502.1TL OPENB	EUR	4,0670	4,0670	4,0670			4,0670		4,0570	50,000	4,0770	50,000
Certificate	DE000VL76C23	AEX 502.1TL OPENV	EUR	3,2675	3,2675	3,2675			3,2675		3,2650	50,000	3,2700	50,000
Certificate	NL0012119127	AEX 502.2BL OPENB	EUR	2,7940	3,2240	2,7940	69357,3300	4	3,2240	24075	3,2140	50,000	3,2340	50,000
Certificate	NL0012121685	AEX 502.6BL OPENB	EUR	3,1720	3,2520	3,1720	1276,8000	2	3,1770	400	3,1670	50,000	3,1870	50,000
Certificate	NL0012203954	AEX 502.6TRLOPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	200,000	3,0700	200,000
Certificate	NL0012213151	AEX 502.7TL OPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	200,000	3,6500	200,000
Certificate	DE000VL76GV1	AEX 502.7TL OPENV	EUR	3,1705	3,1705	3,1705			3,1705		3,1680	50,000	3,1730	50,000
Certificate	DE000VN66G78	AEX 502.8TL OPENV	EUR											
Certificate	NL0012122808	AEX 503.1BL OPENB	EUR	2,9090	3,1290	2,8480	224532,2000	9	3,1290	74400	3,1190	50,000	3,1390	50,000
Certificate	NL0012259121	AEX 503.1TL OPENB	EUR	3,6610	3,9660	3,6610	11123,0000	2	3,9660	3000	3,9560	50,000	3,9760	50,000
Certificate	DE000CE6F983	AEX 503.4TL OPENZ	EUR	3,0640	3,0640	3,0640			3,0640		3,0610	50,000	3,0660	50,000
Certificate	NL0012276349	AEX 503.6TL OPENB	EUR	3,9220	3,9220	3,9220			3,9220		3,9120	50,000	3,9320	50,000
Certificate	NL0012209373	AEX 503.6TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	200,000	2,9700	200,000
Certificate	DE000CY16E48	AEX 503.8TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	25,000	3,8200	25,000
Certificate	DE000VN66G86	AEX 503.8TL OPENV	EUR											
Certificate	NL0012276554	AEX 504.5TL OPENB	EUR	3,8280	3,8280	3,8280			3,8280		3,8180	50,000	3,8380	50,000
Certificate	NL0012366538	AEX 504.5TL OPENH	EUR	3,0000	3,4700	3,0000	1275,0000	1	3,4700	425	3,4600	200,000	3,4700	200,000
Certificate	NL0012123087	AEX 504.6BL OPENB	EUR	2,7010	2,9820	2,7010	2701,0000	1	2,9820	1000	2,9720	50,000	2,9920	50,000
Certificate	NL0012210728	AEX 504.6TRLOPENH	EUR	2,6800	2,8700	2,6800	268,0000	1	2,8700	100	2,8600	200,000	2,8700	200,000
Certificate	DE000VN66G94	AEX 504.8TL OPENV	EUR											
Certificate	NL0012123095	AEX 505.1BL OPENB	EUR	2,5410	2,9510	2,4910	11254,1600	5	2,9310	4410	2,9210	50,000	2,9410	50,000
Certificate	NL0012210710	AEX 505.1TRLOPENH	EUR	2,3400	2,8200	2,3400	4820,0000	2	2,8200	2000	2,8100	200,000	2,8200	200,000
Certificate	DE000CE6F975	AEX 505.4TL OPENZ	EUR	2,8680	2,8680	2,8680			2,8680		2,8650	50,000	2,8700	50,000
Certificate	NL0012276562	AEX 505.5TL OPENB	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	50,000	3,7400	50,000
Certificate	NL0012374912	AEX 505.6TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	200,000	3,3700	200,000
Certificate	NL0012210702	AEX 505.7TRLOPENH	EUR	2,4100	2,7600	2,3100	86324,0000	6	2,7600	34050	2,7500	200,000	2,7600	200,000
Certificate	LU1573602999	AEX 505.8TCIOPENS	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	25,000	2,8300	25,000
Certificate	DE000VN66HA0	AEX 505.8TL OPENV	EUR											
Certificate	DE000CY50IQ3	AEX 506.1TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	25,000	3,0300	25,000
Certificate	NL0012491617	AEX 506.3TL OPENB	EUR	3,1920	3,6520	3,1920	446,8800	1	3,6520	140	3,6420	50,000	3,6620	50,000
Certificate	DE000VL2F5S8	AEX 506.3TL OPENV	EUR											
Certificate	NL0012436968	AEX 506.4TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	200,000	3,2800	200,000
Certificate	LU1521122546	AEX 506.8TCIOPENS	EUR	2,8700	3,2400	2,7200	18100,5000	9	3,1900	6400	3,1700	25,000	3,2000	25,000
Certificate	DE000VN66HB8	AEX 506.8TL OPENV	EUR	3,0665	3,0665	3,0665			3,0665		3,0640	50,000	3,0690	50,000
Certificate	NL0012238786	AEX 506.8TRLOPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	200,000	2,6600	200,000
Certificate	NL0012258669	AEX 507.1BL OPENB	EUR	2,5010	2,7320	2,5010	13623,3500	3	2,7320	5337	2,7220	50,000	2,7420	50,000
Certificate	DE000CY50IR1	AEX 507.1TL OPENC	EUR	2,7400	2,9300	2,7400	548,0000	1	2,9300	200	2,9200	25,000	2,9300	25,000
Certificate	DE000VL2F566	AEX 507.3TL OPENV	EUR											
Certificate	NL0012436950	AEX 507.4TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	200,000	3,1800	200,000
Certificate	DE000CE6F967	AEX 507.4TL OPENZ	EUR	2,4030	2,6810	2,2400	6963,8800	6	2,6810	2948	2,6780	50,000	2,6830	50,000
Certificate	NL0012367122	AEX 507.4TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	200,000	2,5900	200,000
Certificate	DE000VL2FLZ8	AEX 507.6TL OPENV	EUR	2,4910	2,8665	2,4910	211,7400	1	2,8665	85	2,8640	50,000	2,8690	50,000
Certificate	NL0012491641	AEX 507.8TL OPENB	EUR	3,5040	3,5040	3,5040			3,5040		3,4940	50,000	3,5140	50,000
Certificate	DE000VN66HC6	AEX 507.8TL OPENV	EUR	2,9645	2,9645	2,9645			2,9645		2,9620	50,000	2,9670	50,000
Certificate	DE000CY16MY2	AEX 507.9TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	25,000	3,3800	25,000
Certificate	NL0012367114	AEX 507.9TRLOPENH	EUR	2,3400	2,5400	2,3400	70200,0000	1	2,5400	30000	2,5300	200,000	2,5400	200,000
Certificate	LU1521123510	AEX 508.1TCIOPENS	EUR	3,0000	3,0600	3,0000	1500,0000	1	3,0600	500	3,0400	25,000	3,0700	25,000
Certificate	DE000CY50JS9	AEX 508.1TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	25,000	2,8300	25,000
Certificate	NL0012491658	AEX 508.3TL OPENB	EUR	3,4400	3,4450	3,4400	103200,0000	1	3,4450	30000	3,4350	50,000	3,4550	50,000
Certificate	DE000VL2FS82	AEX 508.3TL OPENV	EUR											
Certificate	LU1696501441	AEX 508.4TCIOPENS	EUR	2,7000	2,7000	2,7000			2,7000		2,6800	25,000	2,7100	25,000
Certificate	NL0012436943	AEX 508.4TL OPENH	EUR	2,7700	3,0800	2,7700	3469,0000	2	3,0800	1200	3,0700	200,000	3,0800	200,000
Certificate	DE000CV4YQ88	AEX 508.5TL OPENZ	EUR	1,2720	1,2720	1,2720			1,2720		1,2710	150,000	1,2730	150,000
Certificate	DE000VL76H10	AEX 508.7TL OPENV	EUR	2,0200	2,4705	2,0200	16444,0000	4	2,4705	8000	2,4680	50,000	2,4730	50,000
Certificate	NL0012572762	AEX 509.2TRLOPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	200,000	2,4200	200,000
Certificate	LU1696501870	AEX 509.3TCIOPENS	EUR	2,6100	2,6100	2,6100			2,6100		2,5900	25,000	2,6200	25,000
Certificate	DE000VL2FS90	AEX 509.3TL OPENV	EUR											
Certificate	NL0012436935	AEX 509.4TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	200,000	2,9800	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	NL0012491450	AEX 509.58L OPENB	EUR	2,2290	2,5350	2,2290	25244,6800	8	2,4950	10305	2,4900	3.000	2,5000	50.000
Certificate	DE000CV16QJ4	AEX 509.5TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	25.000	3,2400	25.000
Certificate	DE000CE6ENS5	AEX 509.5TL OPENZ	EUR	2,4640	2,4640	2,4640			2,4640		2,4610	50.000	2,4660	50.000
Certificate	LU1521124831	AEX 509.7TCIOPENS	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	25.000	2,9100	25.000
Certificate	NL0012491682	AEX 509.9TL OPENB	EUR	2,8460	3,3060	2,8460	1031,1000	2	3,3060	350	3,2960	50.000	3,3160	50.000
Certificate	NL0012438352	AEX 509.9TRLOPENH	EUR	2,2600	2,3600	2,2600	339,0000	1	2,3600	150	2,3500	200.000	2,3600	200.000
Certificate	NL0012491690	AEX 510.4TL OPENB	EUR	3,2570	3,2570	3,2570			3,2570		3,2470	50.000	3,2670	50.000
Certificate	NL0012437578	AEX 510.4TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	200.000	2,8900	200.000
Certificate	DE000VL2FTN7	AEX 510.4TL OPENV	EUR	2,3685	2,3685	2,3685			2,3685		2,3660	50.000	2,3710	50.000
Certificate	NL0012516355	AEX 510.5TRLOPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	200.000	2,2900	200.000
Certificate	LU1695571874	AEX 510.7TCIOPENS	EUR	2,4600	2,4600	2,4600			2,4600		2,4400	25.000	2,4700	25.000
Certificate	NL0012491716	AEX 511.4TL OPENB	EUR	2,8080	3,1580	2,7180	11712,0000	11	3,1580	4000	3,1480	50.000	3,1680	50.000
Certificate	NL0012437560	AEX 511.4TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	200.000	2,7900	200.000
Certificate	DE000VL2FTP2	AEX 511.4TL OPENV	EUR	1,9600	2,2705	1,9600	196,0000	1	2,2705	100	2,2680	50.000	2,2730	50.000
Certificate	LU1696502092	AEX 511.6TCIOPENS	EUR	2,3800	2,3800	2,3800			2,3800		2,3600	25.000	2,3900	25.000
Certificate	NL0012572754	AEX 511.7TRLOPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	200.000	2,1700	200.000
Certificate	NL0012572747	AEX 512.2TRLOPENH	EUR	1,8600	2,1400	1,8600	1798,4000	2	2,1400	890	2,1300	200.000	2,1400	200.000
Certificate	NL0012491732	AEX 512.4TL OPENB	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	50.000	3,0700	50.000
Certificate	NL0012439236	AEX 512.4TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	200.000	2,6800	200.000
Certificate	DE000VL2FTQ0	AEX 512.4TL OPENV	EUR	2,1735	2,1735	2,1735			2,1735		2,1710	50.000	2,1760	50.000
Certificate	LU1696502258	AEX 512.8TCIOPENS	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	25.000	2,2700	25.000
Certificate	NL0012491740	AEX 512.9TL OPENB	EUR	3,0650	3,0650	3,0100	91950,0000	1	3,0100	30000	3,0000	50.000	3,0200	50.000
Certificate	NL0012534556	AEX 512.9TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	200.000	2,0600	200.000
Certificate	DE000CE6F959	AEX 513.4TL OPENZ	EUR	1,8000	2,0760	1,7890	9671,4000	3	2,0760	5100	2,0730	50.000	2,0780	50.000
Certificate	DE000CV519F7	AEX 513.5TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	25.000	2,0900	25.000
Certificate	NL0012515845	AEX 513.5TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	200.000	2,5900	200.000
Certificate	DE000CV4YQ70	AEX 513.5TL OPENZ	EUR	0,9210	1,0720	0,9210	6815,1100	10	1,0720	7067	1,0710	150.000	1,0730	150.000
Certificate	DE000VL2FVN3	AEX 513.7TL OPENV	EUR	2,0775	2,0775	2,0775			2,0775		2,0750	50.000	2,0800	50.000
Certificate	LU1696502415	AEX 513.8TCIOPENS	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	25.000	2,1800	25.000
Certificate	NL0012534549	AEX 513.9TRLOPENH	EUR	1,7500	1,9700	1,7500	1060,0000	2	1,9700	600	1,9600	200.000	1,9700	200.000
Certificate	NL0012493225	AEX 514.58L OPENB	EUR	1,6010	2,0760	1,5160	249624,8400	91	1,9910	140697	1,9810	50.000	2,0010	50.000
Certificate	NL0012515837	AEX 514.5TL OPENH	EUR	2,2600	2,4800	2,2200	2240,0000	2	2,4800	1000	2,4700	200.000	2,4800	200.000
Certificate	NL0012516272	AEX 514.5TRLOPENH	EUR	1,4500	2,0000	1,4300	31536,7500	21	1,9100	18810	1,9000	200.000	1,9100	200.000
Certificate	NL0012687354	AEX 514.6TL OPENB	EUR	2,8440	2,8440	2,8440			2,8440		2,8340	50.000	2,8540	50.000
Certificate	LU1696502688	AEX 514.7TCIOPENS	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	25.000	2,0900	25.000
Certificate	NL0012493407	AEX 514.7TL OPENB	EUR	2,7510	2,8310	2,7410	8233,0000	2	2,8310	3000	2,8210	50.000	2,8410	50.000
Certificate	DE000VL2FVP8	AEX 514.7TL OPENV	EUR	1,9815	1,9815	1,9815			1,9815		1,9790	50.000	1,9840	50.000
Certificate	NL0012687362	AEX 515.1TL OPENB	EUR	2,4450	2,7950	2,4450	3742,5000	2	2,7950	1500	2,7850	50.000	2,8050	50.000
Certificate	NL0012577290	AEX 515.2TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	200.000	1,8500	200.000
Certificate	NL0012573257	AEX 515.3TL OPENH	EUR	2,0100	2,4000	2,0100	4824,0000	1	2,4000	2400	2,3900	200.000	2,4000	200.000
Certificate	NL0012688410	AEX 515.48L OPENB	EUR	1,8260	1,8950	1,8260	233,7300	1	1,8950	128	1,8850	50.000	1,9050	50.000
Certificate	LU1696502845	AEX 515.4TCIOPENS	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	25.000	2,0300	25.000
Certificate	DE000CV87FU1	AEX 515.4TL OPENZ	EUR	1,8930	1,8930	1,8930			1,8930		1,8900	50.000	1,8950	50.000
Certificate	DE000VL2FVQ6	AEX 515.7TL OPENV	EUR	1,4490	1,8735	1,4490	12409,8900	13	1,8735	7374	1,8710	50.000	1,8760	50.000
Certificate	NL0012577282	AEX 515.7TRLOPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	200.000	1,8000	200.000
Certificate	DE000VL76JH4	AEX 515.8TL OPENV	EUR	1,7895	1,7895	1,7895			1,7895		1,7870	50.000	1,7920	50.000
Certificate	NL0012687370	AEX 516.1TL OPENB	EUR	2,6970	2,6970	2,6970			2,6970		2,6870	50.000	2,7070	50.000
Certificate	NL0012577274	AEX 516.2TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	200.000	1,7500	200.000
Certificate	NL0012573240	AEX 516.3TL OPENH	EUR	2,1900	2,3100	2,1900	2875,2900	2	2,3100	1307	2,3000	200.000	2,3100	200.000
Certificate	NL0012688428	AEX 516.48L OPENB	EUR	1,7950	1,7950	1,7950			1,7950		1,7850	50.000	1,8050	50.000
Certificate	NL0012577266	AEX 516.7TRLOPENH	EUR	1,4100	1,7000	1,4100	1661,7500	2	1,7000	1150	1,6900	200.000	1,7000	200.000
Certificate	DE000VL76JU0	AEX 516.8TL OPENV	EUR	1,6925	1,6925	1,6925			1,6925		1,6900	50.000	1,6950	50.000
Certificate	LU1695571957	AEX 516.9TCIOPENS	EUR											
Certificate	NL0012688824	AEX 517.1TL OPENB	EUR	2,5930	2,5930	2,5930			2,5930		2,5830	50.000	2,6030	50.000
Certificate	NL0012687388	AEX 517.1TL OPENB	EUR											
Certificate	NL0012577258	AEX 517.2TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	200.000	1,6500	200.000
Certificate	NL0012688436	AEX 517.48L OPENB	EUR	1,6950	1,6950	1,6950			1,6950		1,6850	50.000	1,7050	50.000
Certificate	DE000CV87FV9	AEX 517.4TL OPENZ	EUR	1,3320	1,6980	1,3320	1249,8200	2	1,6980	920	1,6950	50.000	1,7000	50.000
Certificate	NL0012578025	AEX 517.5TL OPENH	EUR	2,1900	2,2000	2,1800	43900,0000	2	2,1800	20000	2,1700	200.000	2,1800	200.000
Certificate	NL0012687396	AEX 517.6TL OPENB	EUR											
Certificate	NL0012577241	AEX 517.7TRLOPENH	EUR	1,3600	1,6000	1,2000	1552,0000	3	1,6000	1200	1,5900	200.000	1,6000	200.000
Certificate	NL0012688444	AEX 517.98L OPENB	EUR	1,2100	1,6450	1,2100	1577,8400	1	1,6450	1304	1,6350	50.000	1,6550	50.000
Certificate	NL0012688832	AEX 518.1TL OPENB	EUR	2,2850	2,4950	2,2850	594,1000	1	2,4950	260	2,4850	50.000	2,5050	50.000
Certificate	NL0012577233	AEX 518.2TRLOPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	200.000	1,5500	200.000
Certificate	NL0012688451	AEX 518.48L OPENB	EUR	1,2050	1,6500	1,1350	93023,1600	54	1,5950	62270	1,5850	50.000	1,6050	50.000
Certificate	NL0012578017	AEX 518.5TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	200.000	2,0900	200.000
Certificate	NL0012573232	AEX 518.7TL OPENH	EUR											
Certificate	NL0012577225	AEX 518.7TRLOPENH	EUR	1,2500	1,5000	1,0700	18094,0000	11	1,5000	14500	1,4900	200.000	1,5000	200.000
Certificate	NL0012688840	AEX 519.1TL OPENB	EUR	1,9720	2,3970	1,9470	9017,6000	5	2,3970	4300	2,3870	50.000	2,4070	50.000
Certificate	DE000CV87J32	AEX 519.2TL OPENZ	EUR	1,5120	1,5160	1,5120	1134,0000	1	1,5160	750	1,5130	50.000	1,5180	50.000
Certificate	NL0012689749	AEX 519.38L OPENB	EUR	1,5060	1,5060	1,5060			1,5060		1,4960	50.000	1,5160	50.000
Certificate	NL0012578009	AEX 519.5TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	200.000	1,9900	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	NL0012579742	AEX 519.6TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	200.000	1,4300	200.000
Certificate	NL0012688857	AEX 520.1TL OPENB	EUR	2,0690	2,2990	2,0690	25743,2000	5	2,2990	11425	2,2890	50.000	2,3090	50.000
Certificate	NL0012579734	AEX 520.1TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	200.000	1,3800	200.000
Certificate	NL0012689756	AEX 520.38L OPENB	EUR	1,1360	1,4060	0,9810	22066,8000	6	1,4060	20800	1,3960	50.000	1,4160	50.000
Certificate	NL0012577993	AEX 520.5TL OPENH	EUR	1,6200	1,8800	1,4500	11202,0000	6	1,8800	6200	1,8700	200.000	1,8800	200.000
Certificate	NL0012579726	AEX 520.6TRLOPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	200.000	1,3300	200.000
Certificate	NL0012688865	AEX 521.1TL OPENB	EUR	2,2010	2,2010	2,2010			2,2010		2,1910	50.000	2,2110	50.000
Certificate	NL0012579718	AEX 521.1TRLOPENH	EUR	0,8700	1,3100	0,8700	6088,0000	8	1,2700	5200	1,2600	200.000	1,2700	199.700
Certificate	DE000CV87140	AEX 521.2TL OPENZ	EUR	0,9780	1,3210	0,9780	1652,9000	3	1,3210	1380	1,3180	50.000	1,3230	50.000
Certificate	NL0012689764	AEX 521.38L OPENB	EUR	1,0060	1,3160	1,0060	17713,1000	6	1,3060	16900	1,2960	50.000	1,3160	50.000
Certificate	NL0012577985	AEX 521.5TL OPENH	EUR	1,3700	1,7900	1,3700	8727,0000	3	1,7900	5100	1,7800	200.000	1,7900	200.000
Certificate	NL0012579700	AEX 521.6TRLOPENH	EUR	0,8300	1,3000	0,8300	17390,0200	20	1,2300	18639	1,2200	200.000	1,2300	200.000
Certificate	NL0012689772	AEX 521.88L OPENB	EUR	0,8060	1,3260	0,8060	452628,5400	68	1,2580	432066	1,2500	1.304	1,2660	50.000
Certificate	NL0012688873	AEX 522.1TL OPENB	EUR	1,8180	2,1030	1,7580	7704,0800	5	2,1030	4127	2,0930	50.000	2,1130	50.000
Certificate	DE000CQ5A259	AEX 522.5TL OPENC	EUR	0,9800	1,2700	0,7500	90846,5000	117	1,2300	93300	1,2200	25.000	1,2300	25.000
Certificate	NL0012577977	AEX 522.5TL OPENH	EUR	1,5700	1,6900	1,5700	1620,0000	2	1,6900	1000	1,6800	200.000	1,6900	200.000
Certificate	NL0012688881	AEX 522.6TL OPENB	EUR	1,7990	2,0540	1,7990	2698,5000	1	2,0540	1500	2,0440	50.000	2,0640	50.000
Certificate	NL0012688899	AEX 523.1TL OPENB	EUR	1,5900	2,0050	1,5900	1590,0000	1	2,0050	1000	1,9950	50.000	2,0150	50.000
Certificate	NL0012577969	AEX 523.5TL OPENH	EUR	1,1200	1,5900	1,1200	8127,5000	8	1,5900	6750	1,5800	200.000	1,5900	200.000
Certificate	NL0012688907	AEX 523.6TL OPENB	EUR	1,6710	2,0010	1,6060	45911,2500	9	1,9560	26250	1,9460	50.000	1,9660	50.000
Certificate	NL0012580336	AEX 524.5TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	200.000	1,5000	200.000
Certificate	NL0012690077	AEX 524.6TL OPENB	EUR	1,8650	1,8650	1,8650			1,8650		1,8550	50.000	1,8750	50.000
Certificate	NL0012580328	AEX 525.5TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	200.000	1,4000	200.000
Certificate	NL0012690085	AEX 525.6TL OPENB	EUR	1,7670	1,7670	1,7670			1,7670		1,7570	50.000	1,7770	50.000
Certificate	NL0012572010	AEX 525.8TS OPENH	EUR											
Certificate	NL0012580310	AEX 526.5TL OPENH	EUR	0,8300	1,3700	0,8300	29740,0000	12	1,3000	24844	1,2900	200.000	1,3000	200.000
Certificate	NL0012690093	AEX 526.6TL OPENB	EUR	1,2490	1,6690	1,2490	52060,0000	2	1,6690	40000	1,6590	50.000	1,6790	50.000
Certificate	NL0012686349	AEX 526.6TS OPENB	EUR											
Certificate	NL0012572002	AEX 526.8TS OPENH	EUR											
Certificate	NL0012690101	AEX 527.1TL OPENB	EUR	1,2750	1,6800	1,1350	456217,0000	27	1,6200	315400	1,6100	50.000	1,6300	50.000
Certificate	NL0012686356	AEX 527.1TS OPENB	EUR											
Certificate	NL0012571996	AEX 527.8TS OPENH	EUR											
Certificate	NL0012686364	AEX 528.1TS OPENB	EUR											
Certificate	NL0012571988	AEX 528.8TS OPENH	EUR											
Certificate	NL0012686372	AEX 529.1TS OPENB	EUR											
Certificate	NL0012571970	AEX 529.8TS OPENH	EUR											
Certificate	DE000CV504T3	AEX 529.8TS OPENZ	EUR											
Certificate	NL0012686380	AEX 530.1TS OPENB	EUR											
Certificate	NL0012571962	AEX 530.8TS OPENH	EUR											
Certificate	NL0012686398	AEX 531.1TS OPENB	EUR											
Certificate	NL0012569891	AEX 531.5TRSOPEH	EUR											
Certificate	NL0012685754	AEX 531.88S OPENB	EUR										1,3000	100
Certificate	NL0012571954	AEX 531.8TS OPENH	EUR											
Certificate	LU1696505350	AEX 532.1TPIOPENS	EUR											
Certificate	NL0012686406	AEX 532.1TS OPENB	EUR											
Certificate	NL0012685762	AEX 532.38S OPENB	EUR											
Certificate	NL0012569875	AEX 532.5TRSOPEH	EUR											
Certificate	DE000CV52YM7	AEX 532.5TS OPENC	EUR											
Certificate	NL0012685770	AEX 532.68S OPENB	EUR											
Certificate	NL0012571947	AEX 532.8TS OPENH	EUR											
Certificate	NL0012686414	AEX 533.1TS OPENB	EUR											
Certificate	DE000CV506B6	AEX 533.2TS OPENZ	EUR											
Certificate	NL0012569859	AEX 533.3TRSOPEH	EUR											
Certificate	NL0012685788	AEX 533.68S OPENB	EUR											
Certificate	NL0012569842	AEX 533.8TRSOPEH	EUR	0,6400	0,6600	0,1700	36373,5500	90	0,2300	94525	0,2200	100.000	0,2300	98.500
Certificate	NL0012571939	AEX 533.8TS OPENH	EUR	1,0000	1,0000	0,7700	1970,0000	2	0,7700	2250	0,7600	200.000	0,7700	200.000
Certificate	NL0012686422	AEX 534.1TS OPENB	EUR	1,5490	1,5890	1,2190	215776,5500	9	1,2190	150001	1,2090	50.000	1,2290	50.000
Certificate	NL0012569834	AEX 534.3TRSOPEH	EUR	0,4700	0,7100	0,2600	690,2000	3	0,2600	1580	0,2500	100.000	0,2600	100.000
Certificate	LU1696505517	AEX 534.5TPIOPENS	EUR											
Certificate	NL0012685796	AEX 534.68S OPENB	EUR	0,8050	0,8300	0,2240	259951,6100	50	0,2980	480001	0,2980	50.000		
Certificate	NL0012569826	AEX 534.8TRSOPEH	EUR	0,7500	0,7500	0,2700	182733,0000	12	0,3000	294300	0,2900	100.000	0,3000	100.000
Certificate	NL0012571921	AEX 534.8TS OPENH	EUR	1,2900	1,3400	0,8700	15444,5000	7	0,8700	12050	0,8600	200.000	0,8700	200.000
Certificate	LU1696505608	AEX 534.9TPIOPENS	EUR											
Certificate	NL0012686430	AEX 535.1TS OPENB	EUR	1,3210	1,3210	1,3210			1,3210		1,3110	50.000	1,3310	50.000
Certificate	NL0012569818	AEX 535.3TRSOPEH	EUR	0,4000	0,4000	0,2800	1340,2800	7	0,3400	3651	0,3300	200.000	0,3400	200.000
Certificate	NL0012685804	AEX 535.68S OPENB	EUR	0,8200	0,8800	0,3250	16421,8300	27	0,4040	26140	0,4040	50.000		
Certificate	DE000CV4Z2Y6	AEX 535.6TS OPENZ	EUR	0,8310	0,8910	0,4200	46049,2500	59	0,4530	68390	0,4480	50.000	0,4570	50.000
Certificate	NL0012572739	AEX 535.8TRSOPEH	EUR	0,7200	0,8100	0,3500	19965,5000	12	0,3900	34650	0,3800	200.000	0,3900	200.000
Certificate	DE000CV504Q9	AEX 535.8TS OPENZ	EUR											
Certificate	NL0012684070	AEX 535.9TS OPENB	EUR	1,8740	1,8740	1,3340	207340,4600	25	1,4040	135616	1,3940	50.000	1,4140	50.000
Certificate	LU1696505780	AEX 536.2TPIOPENS	EUR	0,3300	0,3300	0,2900	151,8000	1	0,2900	460	0,2700	25.000	0,3000	25.000
Certificate	NL0012572721	AEX 536.3TRSOPEH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	200.000	0,4400	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012685812	AEX 536.6BS OPENB	EUR	1,0000	1,0000	0,5100	13827,7500	12	0,5100	18900	0,5100	50.000	0,8000	500
Certificate	NL0012564082	AEX 536.6TS OPENH	EUR	1,5000	1,5000	1,0500	7780,0000	6	1,0500	5800	1,0400	200.000	1,0500	200.000
Certificate	LU1696505863	AEX 536.7TPIOPENS	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	25.000	0,3500	25.000
Certificate	LU1573711774	AEX 536.7TPIOPENS	EUR											
Certificate	NL0012572713	AEX 536.8TRSOPENH	EUR	0,8000	0,8000	0,4800	4611,0000	3	0,4800	6900	0,4700	200.000	0,4800	200.000
Certificate	LU1696505947	AEX 537.3TPIOPENS	EUR	0,5700	0,5700	0,4000	295,1200	2	0,4000	523	0,3800	25.000	0,4100	25.000
Certificate	NL0012684088	AEX 537.4TS OPENB	EUR	1,8480	1,8480	1,5580	6729,6000	3	1,5580	3700	1,5480	50.000	1,5680	50.000
Certificate	NL0012685820	AEX 537.6BS OPENB	EUR	0,9450	1,1100	0,6170	3879,8700	9	0,6170	4655	0,6170	50.000		
Certificate	LU1573711931	AEX 537.6TPIOPENS	EUR											
Certificate	NL0012566053	AEX 537.6TRSOPENH	EUR	0,7700	0,8900	0,5000	3969,0000	10	0,5500	5400	0,5400	200.000	0,5500	200.000
Certificate	NL0012564074	AEX 537.6TS OPENH	EUR	1,5300	1,5300	1,1500	8168,0000	2	1,1500	5350	1,1400	200.000	1,1500	200.000
Certificate	DE000CV503J6	AEX 537.6TS OPENZ	EUR	0,7850	0,7850	0,6210	196,2500	1	0,6210	250	0,6180	50.000	0,6230	50.000
Certificate	LU1696506085	AEX 537.9TPIOPENS	EUR	0,8300	0,8300	0,4600	2490,0000	1	0,4600	3000	0,4400	25.000	0,4700	25.000
Certificate	NL0012566046	AEX 538.1TRSOPENH	EUR	0,9800	1,0500	0,5600	14485,7500	15	0,6000	17735	0,5900	200.000	0,6000	200.000
Certificate	DE000CV501S1	AEX 538.2TS OPENZ	EUR	0,6530	0,6530	0,4780	3192,4100	8	0,4790	5970	0,4780	150.000	0,4800	150.000
Certificate	LU1573712079	AEX 538.3TPIOPENS	EUR											
Certificate	NL0012685838	AEX 538.6BS OPENB	EUR	1,0100	1,1550	0,7300	1559,0000	3	0,7300	1500	0,7200	50.000	0,7400	50.000
Certificate	LU1696506168	AEX 538.6TPIOPENS	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	25.000	0,5300	25.000
Certificate	LU1573712152	AEX 538.6TPIOPENS	EUR											
Certificate	NL0012566038	AEX 538.6TRSOPENH	EUR	1,1100	1,1300	0,5700	80666,6000	16	0,6500	101610	0,6400	200.000	0,6500	200.000
Certificate	NL0012564066	AEX 538.6TS OPENH	EUR	1,5800	1,5800	1,2500	1896,0000	1	1,2500	1200	1,2400	200.000	1,2500	200.000
Certificate	DE000VL76GX7	AEX 538.6TS OPENV	EUR	1,0190	1,0190	0,5645	2946,0000	2	0,5645	3000	0,5620	50.000	0,5670	50.000
Certificate	NL0012684096	AEX 538.9TS OPENB	EUR	1,9910	2,1710	1,6960	8622,2800	6	1,7110	4592	1,7010	50.000	1,7210	50.000
Certificate	NL0012566020	AEX 539.1TRSOPENH	EUR	1,0500	1,0500	0,7000	13125,0000	1	0,7000	12500	0,6900	200.000	0,7000	200.000
Certificate	NL0012574586	AEX 539.1TRSOPENH	EUR	0,7400	0,7400	0,7000	74,0000	1	0,7000	100	0,6900	200.000	0,7000	200.000
Certificate	LU1696506242	AEX 539.3TPIOPENS	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	25.000	0,6100	25.000
Certificate	LU1573712236	AEX 539.5TPIOPENS	EUR											
Certificate	NL0012685846	AEX 539.6BS OPENB	EUR	1,2000	1,2000	0,7900	10703,0000	6	0,8300	12950	0,8200	50.000	0,8400	50.000
Certificate	NL0012566012	AEX 539.6TRSOPENH	EUR	0,9900	0,9900	0,7500	99,0000	1	0,7500	100	0,7400	200.000	0,7500	200.000
Certificate	NL0012564058	AEX 539.6TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	200.000	1,3500	200.000
Certificate	DE000VL76GS7	AEX 539.6TS OPENV	EUR	1,0400	1,0400	0,6575	14434,0000	4	0,6575	14000	0,6550	50.000	0,6600	50.000
Certificate	DE000CV503K4	AEX 539.7TS OPENZ	EUR											
Certificate	NL0012566004	AEX 540.1TRSOPENH	EUR	1,2400	1,2400	0,8000	129040,0000	4	0,8000	114000	0,7900	200.000	0,8000	200.000
Certificate	LU1696506325	AEX 540.2TPIOPENS	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	25.000	0,6900	25.000
Certificate	NL0012683544	AEX 540.4BS OPENB	EUR	1,3900	1,3900	0,8550	116890,5500	44	0,9150	103475	0,9050	50.000	0,9250	50.000
Certificate	NL0012684104	AEX 540.4TS OPENB	EUR	2,1840	2,2540	1,8540	39631,5000	6	1,8640	19000	1,8540	50.000	1,8740	50.000
Certificate	NL0012565998	AEX 540.6TRSOPENH	EUR	1,1100	1,3000	0,8500	8845,0000	8	0,8500	8000	0,8400	200.000	0,8500	200.000
Certificate	NL0012564041	AEX 540.6TS OPENH	EUR	1,5700	1,5700	1,4600	4710,0000	1	1,4600	3000	1,4500	200.000	1,4600	200.000
Certificate	DE000VL76FP5	AEX 540.6TS OPENV	EUR	0,7515	0,7515	0,7515			0,7515		0,7490	50.000	0,7540	50.000
Certificate	NL0012565980	AEX 541.1TRSOPENH	EUR	1,0800	1,1100	0,8400	2154,5000	9	0,9000	2200	0,8900	200.000	0,9000	200.400
Certificate	LU1696506598	AEX 541.2TPIOPENS	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	25.000	0,7800	25.000
Certificate	NL0012505697	AEX 541.5BL OPENB	EUR											
Certificate	NL0012565972	AEX 541.6TRSOPENH	EUR	1,0200	1,0200	0,9500	76,5000	1	0,9500	75	0,9400	200.000	0,9500	200.000
Certificate	NL0012564033	AEX 541.6TS OPENH	EUR	1,9000	1,9000	1,5600	1140,0000	1	1,5600	600	1,5500	200.000	1,5600	200.000
Certificate	DE000VL76FR1	AEX 541.6TS OPENV	EUR	0,8485	0,8485	0,8485			0,8485		0,8460	50.000	0,8510	50.000
Certificate	DE000CV503L2	AEX 541.6TS OPENZ	EUR	1,0020	1,0020	1,0020			1,0020		0,9990	50.000	1,0040	50.000
Certificate	NL0012683551	AEX 541.9BS OPENB	EUR	1,4990	1,5240	1,0640	90596,8500	17	1,0640	67150	1,0540	50.000	1,0740	50.000
Certificate	NL0012684112	AEX 541.9TS OPENB	EUR	2,0170	2,0170	2,0170			2,0170		2,0070	50.000	2,0270	50.000
Certificate	NL0012565964	AEX 542.1TRSOPENH	EUR	1,3400	1,3400	1,0000	462,5000	2	1,0000	375	0,9900	200.000	1,0000	200.000
Certificate	LU1696506671	AEX 542.3TPIOPENS	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	25.000	0,8900	25.000
Certificate	NL0012505713	AEX 542.5BL OPENB	EUR											
Certificate	NL0012565956	AEX 542.6TRSOPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	200.000	1,0500	200.000
Certificate	NL0012564025	AEX 542.6TS OPENH	EUR	2,0400	2,0400	1,6600	2808,0000	3	1,6600	1400	1,6500	200.000	1,6600	200.000
Certificate	DE000VL76FT7	AEX 542.6TS OPENV	EUR	0,9445	0,9445	0,9445			0,9445		0,9420	50.000	0,9470	50.000
Certificate	LU1573712319	AEX 542.7TPIOPENS	EUR											
Certificate	DE000CV501R3	AEX 543.2TS OPENZ	EUR	0,6790	0,6790	0,6790			0,6790		0,6780	150.000	0,6800	150.000
Certificate	LU1573712400	AEX 543.3TPIOPENS	EUR											
Certificate	NL0012683569	AEX 543.4BS OPENB	EUR	1,4990	1,6790	1,1340	18497,8800	29	1,2140	13110	1,2040	50.000	1,2240	50.000
Certificate	NL0012684120	AEX 543.4TS OPENB	EUR	2,3600	2,3600	2,1700	701,0000	2	2,1700	300	2,1600	50.000	2,1800	50.000
Certificate	NL0012505739	AEX 543.5BL OPENB	EUR											
Certificate	NL0012565949	AEX 543.6TRSOPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	200.000	1,1400	200.000
Certificate	NL0012564017	AEX 543.6TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	200.000	1,7600	200.000
Certificate	DE000VL76FV3	AEX 543.6TS OPENV	EUR	1,0415	1,0415	1,0415			1,0415		1,0390	50.000	1,0440	50.000
Certificate	DE000CV503M0	AEX 543.6TS OPENZ	EUR	1,1920	1,1920	1,1920			1,1920		1,1890	50.000	1,1940	50.000
Certificate	LU1695571288	AEX 544.3TPIOPENS	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	25.000	1,0700	25.000
Certificate	NL0012505754	AEX 544.5BL OPENB	EUR											
Certificate	NL0012564009	AEX 544.6TS OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	200.000	1,8600	200.000
Certificate	DE000VL76FX9	AEX 544.6TS OPENV	EUR	1,1385	1,1385	1,1385			1,1385		1,1360	50.000	1,1410	50.000
Certificate	NL0012568166	AEX 544.7TRSOPENH	EUR	1,5900	1,6500	1,2400	18694,0000	5	1,2400	11600	1,2300	200.000	1,2400	200.000
Certificate	LU1573712582	AEX 544.8TPIOPENS	EUR											
Certificate	NL0012683577	AEX 544.9BS OPENB	EUR	1,7240	1,7240	1,2790	1952,4300	5	1,3640	1350	1,3540	50.000	1,3740	50.000
Certificate	NL0012684138	AEX 544.9TS OPENB	EUR	2,3220	2,3220	2,3220			2,3220		2,3120	50.000	2,3320	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012568158	AEX 545.2TRSOPENH	EUR	1,6700	1,6700	1,2900	3085,5000	2	1,2900	1950	1,2800	200.000	1,2900	200.000
Certificate	LU1695571361	AEX 545.3TPIOPENS	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	25.000	1,1600	25.000
Certificate	NL0012505770	AEX 545.58L OPENB	EUR											
Certificate	NL0012565931	AEX 545.6TRSOPENH	EUR	1,6400	1,6400	1,3400	1246,2500	2	1,3400	775	1,3300	200.000	1,3400	200.000
Certificate	NL0012563993	AEX 545.6TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	200.000	1,9600	200.000
Certificate	DE000VL76FY7	AEX 545.6TS OPENV	EUR	1,2355	1,2355	1,2355			1,2355		1,2330	50.000	1,2380	50.000
Certificate	DE000CV4Z2T6	AEX 545.6TS OPENZ	EUR	1,6950	1,7050	1,3770	101840,0200	8	1,3770	60000	1,3740	50.000	1,3790	50.000
Certificate	NL0012683585	AEX 546.48S OPENB	EUR	1,8890	1,9690	1,5140	11494,0000	3	1,5140	6000	1,5040	50.000	1,5240	50.000
Certificate	NL0012684146	AEX 546.4TS OPENB	EUR	2,4750	2,4750	2,4750			2,4750		2,4650	50.000	2,4850	50.000
Certificate	NL0012581649	AEX 546.5TRSOPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	200.000	1,4300	200.000
Certificate	NL0012568141	AEX 546.6TRSOPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	200.000	1,4400	200.000
Certificate	NL0012563985	AEX 546.6TS OPENH	EUR	2,2700	2,2700	2,0600	1135,0000	1	2,0600	500	2,0500	200.000	2,0600	200.000
Certificate	NL0012506232	AEX 546.7TL OPENB	EUR											
Certificate	DE000VL76EH5	AEX 546.7TS OPENV	EUR	1,6500	1,6500	1,3215	968,0000	2	1,3215	600	1,3190	50.000	1,3240	50.000
Certificate	NL0012506240	AEX 547.2TL OPENB	EUR											
Certificate	NL0012565923	AEX 547.6TRSOPENH	EUR	2,0200	2,0200	1,5300	1212,0000	1	1,5300	600	1,5200	200.000	1,5300	200.000
Certificate	NL0012563977	AEX 547.6TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	200.000	2,1600	200.000
Certificate	DE000CV4Z258	AEX 547.6TS OPENZ	EUR	1,5680	1,5680	1,5680			1,5680		1,5650	50.000	1,5700	50.000
Certificate	NL0012506257	AEX 547.7TL OPENB	EUR											
Certificate	LU1547753589	AEX 547.7TPIOPENS	EUR											
Certificate	DE000VL76E11	AEX 547.7TS OPENV	EUR	1,4185	1,4185	1,4185			1,4185		1,4160	50.000	1,4210	50.000
Certificate	NL0012683593	AEX 547.98S OPENB	EUR	1,9280	1,9280	1,6590	26510,5000	4	1,6640	14800	1,6540	50.000	1,6740	50.000
Certificate	NL0012684153	AEX 547.9TS OPENB	EUR	2,9430	2,9430	2,6280	5952,7000	2	2,6280	2025	2,6180	50.000	2,6380	50.000
Certificate	NL0012506265	AEX 548.2TL OPENB	EUR											
Certificate	DE000CV501Q5	AEX 548.2TS OPENZ	EUR	0,8790	0,8790	0,8790			0,8790		0,8780	150.000	0,8800	150.000
Certificate	LU1695571445	AEX 548.3TPIOPENS	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	25.000	1,4600	25.000
Certificate	NL0012682538	AEX 548.4TS OPENB	EUR	2,8250	2,8250	2,5850	7838,0000	2	2,6750	2800	2,6650	50.000	2,6850	50.000
Certificate	NL0012579692	AEX 548.5TRSOPENH	EUR	1,6700	1,6700	1,5700	2435,0000	3	1,6200	1500	1,6100	200.000	1,6200	200.000
Certificate	NL0012563969	AEX 548.6TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	200.000	2,2600	200.000
Certificate	NL0012506273	AEX 548.7TL OPENB	EUR											
Certificate	DE000VL61TY0	AEX 548.7TS OPENV	EUR	1,4555	1,4555	1,4555			1,4555		1,4530	50.000	1,4580	50.000
Certificate	NL0012682546	AEX 548.9TS OPENB	EUR	2,7260	2,7260	2,7260			2,7260		2,7160	50.000	2,7360	50.000
Certificate	NL0012506281	AEX 549.2TL OPENB	EUR											
Certificate	NL0012683601	AEX 549.48S OPENB	EUR	2,0990	2,2290	1,8140	4328,0000	2	1,8140	2000	1,8040	50.000	1,8240	50.000
Certificate	NL0012565915	AEX 549.6TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	200.000	1,7300	200.000
Certificate	NL0012563951	AEX 549.6TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	200.000	2,3700	200.000
Certificate	DE000CV4Z2R0	AEX 549.6TS OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7570	50.000	1,7620	50.000
Certificate	NL0012506299	AEX 549.7TL OPENB	EUR											
Certificate	DE000VL61T05	AEX 549.7TS OPENV	EUR	1,5525	1,5525	1,5525			1,5525		1,5500	50.000	1,5550	50.000
Certificate	NL0012682553	AEX 549.9TS OPENB	EUR	2,8380	2,8380	2,8280	1702,8000	1	2,8280	600	2,8180	50.000	2,8380	50.000
Certificate	NL0012506307	AEX 550.2TL OPENB	EUR											
Certificate	LU1695571528	AEX 550.4TPIOPENS	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	25.000	1,6600	25.000
Certificate	NL0012563944	AEX 550.6TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	200.000	2,4700	200.000
Certificate	NL0012506315	AEX 550.7TL OPENB	EUR											
Certificate	DE000VL61T21	AEX 550.7TS OPENV	EUR	1,9800	1,9800	1,6400	2008,5000	8	1,6475	1100	1,6450	50.000	1,6500	50.000
Certificate	NL0012683619	AEX 550.98S OPENB	EUR	2,3180	2,4380	1,9180	61950,4500	31	1,9630	27912	1,9530	50.000	1,9730	50.000
Certificate	NL0012682561	AEX 550.9TS OPENB	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	50.000	2,9400	50.000
Certificate	DE000CV4ZY66	AEX 551.5TS OPENZ	EUR	2,2360	2,2360	1,9480	420,3000	2	1,9480	200	1,9450	50.000	1,9500	50.000
Certificate	NL0012565907	AEX 551.6TRSOPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	200.000	1,9300	200.000
Certificate	NL0012563936	AEX 551.6TS OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	200.000	2,5700	200.000
Certificate	DE000VL61T39	AEX 551.7TS OPENV	EUR	1,7445	1,7445	1,7445			1,7445		1,7420	50.000	1,7470	50.000
Certificate	LU1573720254	AEX 551.8TPIOPENS	EUR											
Certificate	NL0012682579	AEX 551.9TS OPENB	EUR	3,0320	3,0320	3,0320			3,0320		3,0220	50.000	3,0420	50.000
Certificate	NL0012683627	AEX 552.48S OPENB	EUR	2,1130	2,1130	2,1130			2,1130		2,1030	50.000	2,1230	50.000
Certificate	NL0012563928	AEX 552.6TS OPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	200.000	2,6700	200.000
Certificate	DE000VL61T88	AEX 552.7TS OPENV	EUR	1,8415	1,8415	1,8415			1,8415		1,8390	50.000	1,8440	50.000
Certificate	NL0012682140	AEX 552.98S OPENB	EUR	2,4270	2,4270	2,1580	10503,5000	5	2,1580	4500	2,1480	50.000	2,1680	50.000
Certificate	NL0012682587	AEX 552.9TS OPENB	EUR	3,3790	3,3790	3,1340	337,9000	1	3,1340	100	3,1240	50.000	3,1440	50.000
Certificate	DE000CV4Z286	AEX 553.2TS OPENZ	EUR	1,0740	1,0770	1,0740	107,4000	1	1,0770	100	1,0760	150.000	1,0780	150.000
Certificate	NL0012682157	AEX 553.48S OPENB	EUR	2,5980	2,5980	2,2030	1669,8000	3	2,2080	700	2,1980	50.000	2,2180	50.000
Certificate	DE000CV52TE4	AEX 553.5TS OPENC	EUR	2,1300	2,1300	1,9600	53,2500	1	1,9600	25	1,9500	25.000	1,9600	25.000
Certificate	DE000CV4ZYF8	AEX 553.5TS OPENZ	EUR	2,3720	2,4620	2,1470	5964,5000	5	2,1470	2500	2,1440	50.000	2,1490	50.000
Certificate	NL0012565899	AEX 553.6TRSOPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	200.000	2,1300	200.000
Certificate	NL0012563910	AEX 553.6TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	200.000	2,7700	200.000
Certificate	DE000VL61UA8	AEX 553.7TS OPENV	EUR	1,9385	1,9385	1,9385			1,9385		1,9360	50.000	1,9410	50.000
Certificate	DE000CE6FLX6	AEX 553.8TS OPENZ	EUR											
Certificate	NL0012682165	AEX 553.98S OPENB	EUR	2,5160	2,5160	2,2580	5472,9500	4	2,2580	2250	2,2480	50.000	2,2680	50.000
Certificate	LU1695186707	AEX 553.9TPIOPENS	EUR											
Certificate	LU1696506754	AEX 553.9TPIOPENS	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	25.000	2,0200	25.000
Certificate	NL0012682595	AEX 553.9TS OPENB	EUR	3,2360	3,2360	3,2360			3,2360		3,2260	50.000	3,2460	50.000
Certificate	DE000VL61UC4	AEX 554.7TS OPENV	EUR	2,0355	2,0355	2,0355			2,0355		2,0330	50.000	2,0380	50.000
Certificate	NL0012682173	AEX 554.98S OPENB	EUR	2,7380	2,7380	2,3580	1095,2000	1	2,3580	400	2,3480	50.000	2,3680	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	NL001262603	AEX 554.9TS OPENB	EUR	3,4630	3,4630	3,3380	86,5800	1	3,3380	25	3,3280	50.000	3,3480	50.000
Certificate	NL0012562813	AEX 555.5TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	200.000	2,9700	200.000
Certificate	DE000CV42YE1	AEX 555.5TS OPENZ	EUR	2,3380	2,3380	2,3380			2,3380		2,3350	50.000	2,3400	50.000
Certificate	NL0012565881	AEX 555.6TRSOPENH	EUR	2,8000	2,8000	2,3300	2800,0000	1	2,3300	1000	2,3200	200.000	2,3300	200.000
Certificate	DE000VL61UE0	AEX 555.7TS OPENV	EUR	2,1325	2,1325	2,1325			2,1325		2,1300	50.000	2,1350	50.000
Certificate	NL0012682181	AEX 555.9BS OPENB	EUR	2,4570	2,4570	2,4570			2,4570		2,4470	50.000	2,4670	50.000
Certificate	LU1695186962	AEX 555.9TCIOPENS	EUR											
Certificate	NL0012682611	AEX 555.9TS OPENB	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	50.000	3,4500	50.000
Certificate	NL0012562805	AEX 556.5TS OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	200.000	3,0700	200.000
Certificate	LU1573712665	AEX 556.6TCIOPENS	EUR											
Certificate	DE000VL61UG5	AEX 556.7TS OPENV	EUR	2,2285	2,2285	2,2285			2,2285		2,2260	50.000	2,2310	50.000
Certificate	LU1695187002	AEX 556.8TCIOPENS	EUR											
Certificate	NL0012682199	AEX 556.9BS OPENB	EUR	2,5570	2,5570	2,5570			2,5570		2,5470	50.000	2,5670	50.000
Certificate	NL0012682629	AEX 556.9TS OPENB	EUR	3,5420	3,5420	3,5420			3,5420		3,5320	50.000	3,5520	50.000
Certificate	LU1695187184	AEX 557.5TCIOPENS	EUR											
Certificate	NL0012562797	AEX 557.5TS OPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	200.000	3,1700	200.000
Certificate	DE000CV42YD3	AEX 557.5TS OPENZ	EUR	2,5340	2,5340	2,5340			2,5340		2,5310	50.000	2,5360	50.000
Certificate	LU1696506838	AEX 557.6TCIOPENS	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	25.000	2,3800	25.000
Certificate	NL0012565873	AEX 557.6TRSOPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	200.000	2,5300	200.000
Certificate	DE000VL76B16	AEX 557.7TS OPENV	EUR	2,3255	2,3255	2,3255			2,3255		2,3230	50.000	2,3280	50.000
Certificate	NL0012682058	AEX 557.8TS OPENB	EUR	3,7200	3,7200	3,6000	2388,0000	2	3,6400	650	3,6300	50.000	3,6500	50.000
Certificate	NL0012682207	AEX 557.9BS OPENB	EUR	2,9570	2,9570	2,6570	156,7200	1	2,6570	53	2,6470	50.000	2,6670	50.000
Certificate	LU1695187267	AEX 558.2TCIOPENS	EUR											
Certificate	DE000CV42Z78	AEX 558.2TS OPENZ	EUR	1,2760	1,2760	1,2760			1,2760		1,2750	150.000	1,2770	150.000
Certificate	NL0012562789	AEX 558.5TS OPENH	EUR	3,5000	3,5000	3,2700	13980,0000	2	3,2700	4000	3,2600	200.000	3,2700	200.000
Certificate	DE000VL76B24	AEX 558.7TS OPENV	EUR	2,4245	2,4245	2,4245			2,4245		2,4220	50.000	2,4270	50.000
Certificate	LU1695187341	AEX 558.8TCIOPENS	EUR											
Certificate	NL0012682215	AEX 558.9BS OPENB	EUR	2,7570	2,7570	2,7570			2,7570		2,7470	50.000	2,7670	50.000
Certificate	NL0012682066	AEX 559.3TS OPENB	EUR	3,8880	3,8880	3,7930	777,6000	1	3,7930	200	3,7830	50.000	3,8030	50.000
Certificate	LU1695187424	AEX 559.4TCIOPENS	EUR											
Certificate	NL0012562771	AEX 559.5TS OPENH	EUR	3,8400	3,8400	3,3700	9326,0000	6	3,3700	2500	3,3600	200.000	3,3700	200.000
Certificate	DE000CV42YC5	AEX 559.5TS OPENZ	EUR	2,7300	2,7300	2,7300			2,7300		2,7270	50.000	2,7320	50.000
Certificate	NL0012565865	AEX 559.6TRSOPENH	EUR	3,2100	3,2100	2,7300	12050,0000	4	2,7300	4000	2,7200	200.000	2,7300	200.000
Certificate	DE000VL76B32	AEX 559.7TS OPENV	EUR	2,5245	2,5245	2,5245			2,5245		2,5220	50.000	2,5270	50.000
Certificate	NL0012682223	AEX 559.9BS OPENB	EUR	2,8570	2,8570	2,8570			2,8570		2,8470	50.000	2,8670	50.000
Certificate	LU1695187697	AEX 559.9TCIOPENS	EUR											
Certificate	LU1695187770	AEX 560.4TCIOPENS	EUR											
Certificate	NL0012562763	AEX 560.5TS OPENH	EUR	3,6900	3,7400	3,4600	289500,0000	8	3,4700	80000	3,4600	200.000	3,4700	200.000
Certificate	LU1547805561	AEX 560.7TCIOPENS	EUR											
Certificate	DE000VL61P25	AEX 560.7TS OPENV	EUR	2,6205	2,6205	2,6205			2,6205		2,6180	50.000	2,6230	50.000
Certificate	LU1695187853	AEX 560.8TCIOPENS	EUR											
Certificate	NL0012682074	AEX 560.8TS OPENB	EUR	4,1200	4,1200	3,9450	824,0000	1	3,9450	200	3,9350	50.000	3,9550	50.000
Certificate	LU1695187937	AEX 561.2TCIOPENS	EUR											
Certificate	DE000CV42UD1	AEX 561.4TS OPENZ	EUR	2,9210	2,9210	2,9210			2,9210		2,9180	50.000	2,9230	50.000
Certificate	NL0012562300	AEX 561.5TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	200.000	2,9100	200.000
Certificate	NL0012562755	AEX 561.5TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	200.000	3,5700	200.000
Certificate	DE000VL61P09	AEX 561.7TS OPENV	EUR	2,7205	2,7205	2,7205			2,7205		2,7180	50.000	2,7230	50.000
Certificate	NL0012681738	AEX 561.8BS OPENB	EUR	3,2890	3,2890	2,9660	4721,0000	3	3,0510	1500	3,0410	50.000	3,0610	50.000
Certificate	LU1696506911	AEX 562.2TCIOPENS	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	25.000	2,8400	25.000
Certificate	NL0012682082	AEX 562.3TS OPENB	EUR	4,0990	4,0990	4,0990			4,0990		4,0890	50.000	4,1090	50.000
Certificate	NL0012562284	AEX 562.5TRSOPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	200.000	3,0200	200.000
Certificate	NL0012506380	AEX 562.7TS OPENB	EUR											
Certificate	DE000VL61P17	AEX 562.7TS OPENV	EUR	2,8205	2,8205	2,8205			2,8205		2,8180	50.000	2,8230	50.000
Certificate	NL0012506398	AEX 563.2TS OPENB	EUR											
Certificate	DE000CV42VA5	AEX 563.2TS OPENZ	EUR	1,4740	1,4740	1,4740			1,4740		1,4730	150.000	1,4750	150.000
Certificate	NL0012681746	AEX 563.3BS OPENB	EUR	3,2010	3,2010	3,2010			3,2010		3,1910	50.000	3,2110	50.000
Certificate	DE000CV42UC3	AEX 563.4TS OPENZ	EUR	3,1180	3,1180	3,1180			3,1180		3,1150	50.000	3,1200	50.000
Certificate	NL0012562268	AEX 563.5TRSOPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	200.000	3,1200	200.000
Certificate	NL0012506406	AEX 563.7TS OPENB	EUR											
Certificate	NL0012681233	AEX 563.7TS OPENB	EUR	4,6520	4,6520	4,2370	2981,6100	2	4,2370	642	4,2270	50.000	4,2470	50.000
Certificate	NL0012561831	AEX 563.7TS OPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	200.000	3,7900	200.000
Certificate	DE000VL61P25	AEX 563.7TS OPENV	EUR	2,9205	2,9205	2,9205			2,9205		2,9180	50.000	2,9230	50.000
Certificate	NL0012562243	AEX 564.5TRSOPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	200.000	3,2200	200.000
Certificate	NL0012681241	AEX 564.7TS OPENB	EUR	4,3390	4,3390	4,3390			4,3390		4,3290	50.000	4,3490	50.000
Certificate	NL0012561823	AEX 564.7TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	200.000	3,8900	200.000
Certificate	DE000VL61P33	AEX 564.7TS OPENV	EUR	3,0205	3,0205	3,0205			3,0205		3,0180	50.000	3,0230	50.000
Certificate	NL0012681753	AEX 564.8BS OPENB	EUR	3,3510	3,3510	3,3510			3,3510		3,3410	50.000	3,3610	50.000
Certificate	NL0012506414	AEX 564.8TS OPENB	EUR											
Certificate	NL0012506422	AEX 565.3TS OPENB	EUR											
Certificate	DE000CV42UB5	AEX 565.4TS OPENZ	EUR	3,3160	3,3160	3,3160			3,3160		3,3130	50.000	3,3180	50.000
Certificate	NL0012562227	AEX 565.5TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	200.000	3,3200	200.000
Certificate	DE000CV525S6	AEX 565.5TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	25.000	3,1400	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	NL0012681258	AEX 565.7TS OPENB	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	50.000	4,4500	50.000
Certificate	NL0012561815	AEX 565.7TS OPENH	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	200.000	3,9900	200.000
Certificate	DE000VL61P41	AEX 565.7TS OPENV	EUR	3,1195	3,1195	3,1195			3,1195		3,1170	50.000	3,1220	50.000
Certificate	NL0012506430	AEX 565.8TS OPENB	EUR											
Certificate	LU1651902386	AEX 566.2TPIOPENS	EUR											
Certificate	NL0012681761	AEX 566.3BS OPENB	EUR	3,5010	3,5010	3,5010			3,5010		3,4910	50.000	3,5110	50.000
Certificate	NL0012506448	AEX 566.3TS OPENB	EUR											
Certificate	NL0012562201	AEX 566.5TRSOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	200.000	3,4200	200.000
Certificate	NL0012681266	AEX 566.7TS OPENB	EUR	4,5420	4,5420	4,5420			4,5420		4,5320	50.000	4,5520	50.000
Certificate	NL0012561807	AEX 566.7TS OPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	200.000	4,0900	200.000
Certificate	DE000VL61P58	AEX 566.7TS OPENV	EUR	3,2195	3,2195	3,2195			3,2195		3,2170	50.000	3,2220	50.000
Certificate	NL0012506455	AEX 566.8TS OPENB	EUR											
Certificate	LU1651902543	AEX 567.2TPIOPENS	EUR											
Certificate	NL0012506463	AEX 567.3TS OPENB	EUR											
Certificate	DE000CV4ZUA7	AEX 567.4TS OPENZ	EUR	3,8150	3,8380	3,5140	11164,5000	4	3,5140	3000	3,5110	50.000	3,5160	50.000
Certificate	NL0012562193	AEX 567.5TRSOPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	200.000	3,5200	200.000
Certificate	DE000CV52PT0	AEX 567.5TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	25.000	3,7400	25.000
Certificate	NL0012561799	AEX 567.7TS OPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	200.000	4,1900	200.000
Certificate	DE000VL61P66	AEX 567.7TS OPENV	EUR	3,3195	3,3195	3,3195			3,3195		3,3170	50.000	3,3220	50.000
Certificate	NL0012681779	AEX 567.8BS OPENB	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	50.000	3,6600	50.000
Certificate	NL0012681274	AEX 568.2TS OPENB	EUR	4,6950	4,6950	4,6950			4,6950		4,6850	50.000	4,7050	50.000
Certificate	DE000CV4ZSC7	AEX 568.2TS OPENZ	EUR	1,6690	1,6690	1,6690			1,6690		1,6680	150.000	1,6700	150.000
Certificate	NL0012505846	AEX 568.3BS OPENB	EUR											
Certificate	LU1651902899	AEX 568.5TPIOPENS	EUR											
Certificate	NL0012680979	AEX 568.7TS OPENB	EUR	4,9470	4,9470	4,6870	963,4000	2	4,7420	200	4,7320	50.000	4,7520	50.000
Certificate	NL0012561781	AEX 568.7TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	200.000	4,2900	200.000
Certificate	DE000VL61P74	AEX 568.7TS OPENV	EUR	3,4195	3,4195	3,4195			3,4195		3,4170	50.000	3,4220	50.000
Certificate	NL0012505853	AEX 568.8BS OPENB	EUR											
Certificate	LU1651903194	AEX 569.2TPIOPENS	EUR											
Certificate	DE000CV4Z593	AEX 569.2TS OPENZ	EUR	3,6950	3,6950	3,6950			3,6950		3,6920	50.000	3,6970	50.000
Certificate	NL0012505861	AEX 569.3BS OPENB	EUR											
Certificate	NL0012681787	AEX 569.3BS OPENB	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	50.000	3,8100	50.000
Certificate	NL0012237671	AEX 569.5TRSOPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	200.000	3,7200	200.000
Certificate	NL0012197115	AEX 569.5TS OPENH	EUR	4,7600	4,8500	4,3000	287476,8400	304	4,3700	63148	4,3600	200.000	4,3700	200.020
Certificate	NL0012699789	AEX 569.6BS OPENB	EUR	3,8340	3,8340	3,8340			3,8340		3,8240	50.000	3,8440	50.000
Certificate	NL0012680987	AEX 569.6TS OPENB	EUR	4,9940	4,9940	4,8440	124,8500	1	4,8440	25	4,8340	50.000	4,8540	50.000
Certificate	DE000VL61P82	AEX 569.7TS OPENV	EUR	3,5195	3,5195	3,5195			3,5195		3,5170	50.000	3,5220	50.000
Certificate	NL0012505879	AEX 569.8BS OPENB	EUR											
Certificate	NL0012699268	AEX 570.1BS OPENB	EUR	3,8790	3,8790	3,8790			3,8790		3,8690	50.000	3,8890	50.000
Certificate	NL0012700744	AEX 570.1TS OPENB	EUR	5,1780	5,1780	4,8880	5178,0000	1	4,8880	1000	4,8780	50.000	4,8980	50.000
Certificate	NL0012680821	AEX 570.1TS OPENB	EUR	4,8910	4,8910	4,8910			4,8910		4,8810	50.000	4,9010	50.000
Certificate	NL0012505887	AEX 570.3BS OPENB	EUR											
Certificate	NL0012552772	AEX 570.4TRSOPENH	EUR	3,8400	3,8400	3,8100	245,7600	1	3,8100	64	3,8000	200.000	3,8100	200.000
Certificate	NL0012050801	AEX 570.5TS OPENH	EUR	4,7500	4,7500	4,4800	94542,9500	3	4,4800	20449	4,4700	200.000	4,4800	200.000
Certificate	DE000VL61P90	AEX 570.7TS OPENV	EUR	3,6195	3,6195	3,6195			3,6195		3,6170	50.000	3,6220	50.000
Certificate	NL0012505895	AEX 570.8BS OPENB	EUR											
Certificate	NL0012678395	AEX 570.8TS OPENB	EUR	4,9620	4,9620	4,9620			4,9620		4,9520	50.000	4,9720	50.000
Certificate	LU1651903517	AEX 570.9TPIOPENS	EUR											
Certificate	NL0012552764	AEX 570.9TRSOPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	200.000	3,8600	200.000
Certificate	NL0012678163	AEX 571.2TS OPENB	EUR	5,0010	5,0010	5,0010			5,0010		4,9910	50.000	5,0110	50.000
Certificate	DE000CV4YQE0	AEX 571.2TS OPENZ	EUR	1,8680	1,8680	1,8680			1,8680		1,8670	150.000	1,8690	150.000
Certificate	NL0012505903	AEX 571.3BS OPENB	EUR											
Certificate	DE000CE6C6J2	AEX 571.3TS OPENZ	EUR	3,9050	3,9050	3,9050			3,9050		3,9020	50.000	3,9070	50.000
Certificate	NL0012699797	AEX 571.5BS OPENB	EUR	4,1980	4,1980	4,0250	209,9000	1	4,0250	50	4,0150	50.000	4,0350	50.000
Certificate	NL0012052542	AEX 571.5TRSOPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	200.000	3,9100	200.000
Certificate	DE000CV52PP8	AEX 571.5TS OPENC	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	25.000	3,7200	25.000
Certificate	NL0012528483	AEX 571.6TS OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	200.000	4,5900	200.000
Certificate	DE000VL61PB6	AEX 571.7TS OPENV	EUR	3,7155	3,7155	3,7155			3,7155		3,7130	50.000	3,7180	50.000
Certificate	NL0012505911	AEX 571.8BS OPENB	EUR											
Certificate	NL0012678403	AEX 571.8TS OPENB	EUR	5,0640	5,0640	5,0640			5,0640		5,0540	50.000	5,0740	50.000
Certificate	NL0012552756	AEX 572.4TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	200.000	4,0100	200.000
Certificate	NL0012679799	AEX 572.4TS OPENB	EUR	5,1260	5,1260	5,1260			5,1260		5,1160	50.000	5,1360	50.000
Certificate	NL0012699805	AEX 572.6BS OPENB	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	50.000	4,1400	50.000
Certificate	NL0012521876	AEX 572.7TS OPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	200.000	4,7000	200.000
Certificate	NL0012678411	AEX 572.8TS OPENB	EUR	5,1650	5,1650	5,1650			5,1650		5,1550	50.000	5,1750	50.000
Certificate	NL0012552749	AEX 572.9TRSOPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	200.000	4,0500	200.000
Certificate	NL0011047626	AEX 572.9TS OPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	200.000	4,7200	200.000
Certificate	NL0012552731	AEX 573.4TRSOPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	200.000	4,1000	200.000
Certificate	NL0012679807	AEX 573.4TS OPENB	EUR	5,2280	5,2280	5,2280			5,2280		5,2180	50.000	5,2380	50.000
Certificate	NL0012523567	AEX 573.5TS OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	200.000	4,7800	200.000
Certificate	DE000CE6F9F1	AEX 573.5TS OPENZ	EUR	4,1180	4,1180	4,1180			4,1180		4,1150	50.000	4,1200	50.000
Certificate	NL0012700462	AEX 573.6BS OPENB	EUR	4,2290	4,2290	4,2290			4,2290		4,2190	50.000	4,2390	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	NL0012679005	AEX 573.8TS OPENB	EUR	5,2710	5,2710	5,2710			5,2710		5,2610	50.000	5,2810	50.000
Certificate	NL0012552723	AEX 573.9TRSOPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	200.000	4,1500	200.000
Certificate	NL0012699813	AEX 574.18S OPENB	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	50.000	4,2900	50.000
Certificate	LU1695123296	AEX 574.3TPIOPENS	EUR	3,9000	3,9000	3,9000			3,9000		3,8800	25.000	3,9100	25.000
Certificate	NL0012679815	AEX 574.4TS OPENB	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	50.000	5,3400	50.000
Certificate	NL0012700470	AEX 574.6BS OPENB	EUR	4,3350	4,3350	4,3350			4,3350		4,3250	50.000	4,3450	50.000
Certificate	NL0012528475	AEX 574.6TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	200.000	4,9000	200.000
Certificate	NL0012679013	AEX 574.8TS OPENB	EUR	5,3730	5,3730	5,3730			5,3730		5,3630	50.000	5,3830	50.000
Certificate	NL0012552715	AEX 574.9TRSOPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	200.000	4,2500	200.000
Certificate	NL0012678064	AEX 575.2BS OPENB	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	50.000	4,4000	50.000
Certificate	NL0012241129	AEX 575.2TRSOPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	200.000	4,2700	200.000
Certificate	NL0012679708	AEX 575.4TS OPENB	EUR	5,8430	5,8430	5,4280	3505,8000	2	5,4280	600	5,4180	50.000	5,4380	50.000
Certificate	NL0012053243	AEX 575.5TRSOPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	200.000	4,2900	200.000
Certificate	DE000CE6F9G9	AEX 575.5TS OPENZ	EUR	4,7010	4,7010	4,3170	470,1000	1	4,3170	100	4,3140	50.000	4,3190	50.000
Certificate	LU1650953166	AEX 575.6TPIOPENS	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	25.000	3,8200	25.000
Certificate	NL0012262026	AEX 575.7TS OPENB	EUR	5,4580	5,4580	5,4580			5,4580		5,4480	50.000	5,4680	50.000
Certificate	NL0012522270	AEX 575.8TS OPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	200.000	5,0200	200.000
Certificate	NL0012680458	AEX 575.9BS OPENB	EUR	4,4560	4,4560	4,4560			4,4560		4,4460	50.000	4,4660	50.000
Certificate	LU1695123452	AEX 575.9TPIOPENS	EUR	4,0500	4,0500	4,0500			4,0500		4,0300	25.000	4,0600	25.000
Certificate	DE000CV4YQF7	AEX 576.2TS OPENZ	EUR	2,0680	2,0680	2,0680			2,0680		2,0670	150.000	2,0690	150.000
Certificate	NL0012678312	AEX 576.4BS OPENB	EUR	4,5060	4,5060	4,5060			4,5060		4,4960	50.000	4,5160	50.000
Certificate	NL0012679021	AEX 576.4TS OPENB	EUR	5,5360	5,5360	5,5360			5,5360		5,5260	50.000	5,5460	50.000
Certificate	NL0012556559	AEX 576.5TRSOPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	200.000	4,3900	200.000
Certificate	LU1695123536	AEX 576.8TPIOPENS	EUR	4,1500	4,1500	4,1500			4,1500		4,1300	25.000	4,1600	25.000
Certificate	NL0012556534	AEX 577.5TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	200.000	4,4900	200.000
Certificate	NL0012679823	AEX 577.5TS OPENB	EUR	5,6450	5,6450	5,6450			5,6450		5,6350	50.000	5,6550	50.000
Certificate	NL0012545438	AEX 577.5TS OPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	200.000	5,1900	200.000
Certificate	LU1695123619	AEX 577.8TPIOPENS	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	25.000	4,2600	25.000
Certificate	NL0012679880	AEX 577.9BS OPENB	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	50.000	4,6700	50.000
Certificate	DE000VL2FYR8	AEX 578.4TS OPENV	EUR	3,8045	3,8045	3,8045			3,8045		3,8020	50.000	3,8070	50.000
Certificate	NL0012558423	AEX 578.5TRSOPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	200.000	4,6000	200.000
Certificate	NL0012679831	AEX 578.5TS OPENB	EUR	5,7470	5,7470	5,7470			5,7470		5,7370	50.000	5,7570	50.000
Certificate	NL0012052401	AEX 578.5TS OPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	200.000	5,3000	200.000
Certificate	NL0012678890	AEX 578.9BS OPENB	EUR	4,7610	4,7610	4,7610			4,7610		4,7510	50.000	4,7710	50.000
Certificate	LU1695203304	AEX 579.1TPIOPENS	EUR	4,4200	4,4200	4,4200			4,4200		4,4000	25.000	4,4300	25.000
Certificate	NL0012557334	AEX 579.1TRSOPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	200.000	4,6600	200.000
Certificate	NL0012052922	AEX 579.3TRSOPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	200.000	4,6700	200.000
Certificate	DE000CE6C6K0	AEX 579.3TS OPENZ	EUR	4,6950	4,6950	4,6950			4,6950		4,6920	50.000	4,6970	50.000
Certificate	NL0012523559	AEX 579.4TS OPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	200.000	5,3900	200.000
Certificate	DE000VL2FYT4	AEX 579.4TS OPENV	EUR	3,9035	3,9035	3,9035			3,9035		3,9010	50.000	3,9060	50.000
Certificate	LU1652006245	AEX 579.6TPIOPENS	EUR	4,3800	4,3800	4,3800			4,3800		4,3600	25.000	4,3900	25.000
Certificate	NL0012678908	AEX 579.9BS OPENB	EUR	4,9010	4,9010	4,8610	735,1500	1	4,8610	150	4,8510	50.000	4,8710	50.000
Certificate	DE000CE6C2P8	AEX 580.2TS OPENZ	EUR	5,5110	5,5110	5,5110			5,5110		5,5080	50.000	5,5130	50.000
Certificate	LU1695123700	AEX 580.4TPIOPENS	EUR	4,5100	4,5100	4,5100			4,5100		4,4900	25.000	4,5200	25.000
Certificate	DE000VL2FYV0	AEX 580.4TS OPENV	EUR	4,0035	4,0035	4,0035			4,0035		4,0010	50.000	4,0060	50.000
Certificate	NL0012558407	AEX 580.5TRSOPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	200.000	4,8000	200.000
Certificate	NL0012263859	AEX 580.6BS OPENB	EUR	5,0410	5,0410	4,9300	1008,2000	1	4,9300	200	4,9200	50.000	4,9400	50.000
Certificate	NL0012501704	AEX 580.6TS OPENB	EUR	5,9560	5,9560	5,9560			5,9560		5,9460	50.000	5,9660	50.000
Certificate	NL0012522619	AEX 580.7TS OPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	200.000	5,5200	200.000
Certificate	LU1695203486	AEX 580.8TPIOPENS	EUR	4,5900	4,5900	4,5900			4,5900		4,5700	25.000	4,6000	25.000
Certificate	NL0012678916	AEX 581.1BS OPENB	EUR	4,9840	4,9840	4,9840			4,9840		4,9740	50.000	4,9940	50.000
Certificate	DE000VL2FYW8	AEX 581.4TS OPENV	EUR	4,1025	4,1025	4,1025			4,1025		4,1000	50.000	4,1050	50.000
Certificate	DE000CE6F9H7	AEX 581.4TS OPENZ	EUR	4,9080	4,9080	4,9080			4,9080		4,9050	50.000	4,9100	50.000
Certificate	NL0012558381	AEX 581.5TRSOPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	200.000	4,9000	200.000
Certificate	NL0012679492	AEX 582.2BS OPENB	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	50.000	5,1000	50.000
Certificate	NL0012313530	AEX 582.4TRSOPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	200.000	4,9800	200.000
Certificate	DE000VL2FY44	AEX 582.4TS OPENV	EUR	4,2015	4,2015	4,2015			4,2015		4,1990	50.000	4,2040	50.000
Certificate	NL0012052633	AEX 582.5TS OPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	200.000	5,6900	200.000
Certificate	LU1695167749	AEX 583.2TPIOPENS	EUR	4,8000	4,8000	4,8000			4,8000		4,7800	25.000	4,8100	25.000
Certificate	NL0012053623	AEX 583.4TRSOPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	200.000	5,0900	200.000
Certificate	DE000VL2FY21	AEX 583.4TS OPENV	EUR	4,3005	4,3005	4,3005			4,3005		4,2980	50.000	4,3030	50.000
Certificate	DE000CE6F9J3	AEX 583.4TS OPENZ	EUR	5,1080	5,1080	5,1080			5,1080		5,1050	50.000	5,1100	50.000
Certificate	LU1695184918	AEX 583.7TPIOPENS	EUR											
Certificate	NL0012558688	AEX 584.1TRSOPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	200.000	5,1400	200.000
Certificate	LU1650953323	AEX 584.2TPIOPENS	EUR	4,6700	4,6700	4,6700			4,6700		4,6500	25.000	4,6800	25.000
Certificate	NL0012523542	AEX 584.4TS OPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	200.000	5,8900	200.000
Certificate	DE000VL2FY19	AEX 584.4TS OPENV	EUR	4,4005	4,4005	4,4005			4,4005		4,3980	50.000	4,4030	50.000
Certificate	NL0012558670	AEX 584.6TRSOPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	200.000	5,1900	200.000
Certificate	LU1695167822	AEX 584.7TPIOPENS	EUR	4,9500	4,9500	4,9500			4,9500		4,9300	25.000	4,9600	25.000
Certificate	NL0012558662	AEX 585.1TRSOPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	200.000	5,2400	200.000
Certificate	LU1695185055	AEX 585.4TPIOPENS	EUR											
Certificate	DE000VL2FY35	AEX 585.4TS OPENV	EUR	4,7300	4,7300	4,4995	473,0000	1	4,4995	100	4,4970	50.000	4,5020	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	NL0012211940	AEX 585.7TS OPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	200.000	6,0200	200.000
Certificate	NL0012202527	AEX 585.9TS OPENH	EUR	6,0500	6,0500	6,0200	60350,0000	2	6,0400	10000	6,0300	200.000	6,0400	200.000
Certificate	DE000CV4YQG5	AEX 586.2TS OPENZ	EUR	2,4670	2,4670	2,4670			2,4670		2,4660	150.000	2,4680	150.000
Certificate	NL0012501712	AEX 586.4TS OPENB	EUR	6,7150	6,7150	6,5500	10072,5000	1	6,5500	1500	6,5400	50.000	6,5600	50.000
Certificate	NL0012053029	AEX 586.4TS OPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	200.000	6,0900	200.000
Certificate	DE000VL2FY50	AEX 586.4TS OPENV	EUR	4,5985	4,5985	4,5985			4,5985		4,5960	50.000	4,6010	50.000
Certificate	LU1695168044	AEX 586.5TPIOPENS	EUR	5,1300	5,1300	5,1300			5,1300		5,1100	25.000	5,1400	25.000
Certificate	LU1695185139	AEX 586.9TPIOPENS	EUR											
Certificate	DE000CE6C6L8	AEX 587.2TS OPENZ	EUR	5,4870	5,4870	5,4870			5,4870		5,4840	50.000	5,4890	50.000
Certificate	DE000VL2FY76	AEX 587.4TS OPENV	EUR	4,6985	4,6985	4,6985			4,6985		4,6960	50.000	4,7010	50.000
Certificate	NL0012054332	AEX 587.5TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	200.000	5,4800	200.000
Certificate	NL0012529259	AEX 587.6TS OPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	200.000	6,2100	200.000
Certificate	LU1695185212	AEX 587.7TPIOPENS	EUR											
Certificate	DE000VL2FY92	AEX 588.4TS OPENV	EUR	4,7975	4,7975	4,7975			4,7975		4,7950	50.000	4,8000	50.000
Certificate	LU1695185303	AEX 588.6TPIOPENS	EUR											
Certificate	NL0012507131	AEX 588.8BS OPENB	EUR	6,1020	6,1020	5,7520	884,7900	1	5,7520	145	5,7420	50.000	5,7620	50.000
Certificate	DE000CE6F9K1	AEX 589.3TS OPENZ	EUR	5,6990	5,6990	5,6990			5,6990		5,6960	50.000	5,7010	50.000
Certificate	NL0012546352	AEX 589.4TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	200.000	6,4000	200.000
Certificate	DE000VL2FZA1	AEX 589.4TS OPENV	EUR	4,8965	4,8965	4,8965			4,8965		4,8940	50.000	4,8990	50.000
Certificate	LU1695185485	AEX 589.7TPIOPENS	EUR											
Certificate	NL0012537609	AEX 589.7TRSOPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	200.000	5,7100	200.000
Certificate	NL0012053110	AEX 590.3TS OPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	200.000	6,4900	200.000
Certificate	DE000VL2FZB9	AEX 590.4TS OPENV	EUR	4,9965	4,9965	4,9965			4,9965		4,9940	50.000	4,9990	50.000
Certificate	DE000VL5ROM8	AEX 590.4TS OPENV	EUR	5,4050	5,4050	5,4050			5,4050		5,4000	50.000	5,4100	50.000
Certificate	LU1695185568	AEX 590.9TPIOPENS	EUR											
Certificate	LU1695203569	AEX 590.9TPIOPENS	EUR	5,6000	5,6000	5,6000			5,6000		5,5800	25.000	5,6100	25.000
Certificate	DE000CV4YU25	AEX 591.2TS OPENZ	EUR	2,8300	2,8300	2,6690	11060,0000	2	2,6690	4000	2,6680	150.000	2,6700	150.000
Certificate	DE000CE6F9L9	AEX 591.3TS OPENZ	EUR	5,8990	5,8990	5,8990			5,8990		5,8960	50.000	5,9010	50.000
Certificate	DE000VL2FZC7	AEX 591.4TS OPENV	EUR	5,0950	5,0950	5,0950			5,0950		5,0900	50.000	5,1000	50.000
Certificate	DE000VL5RON6	AEX 591.4TS OPENV	EUR	5,5050	5,5050	5,5050			5,5050		5,5000	50.000	5,5100	50.000
Certificate	NL0012242432	AEX 591.9TS OPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	200.000	6,6500	200.000
Certificate	NL0012175715	AEX 592.1TRSOPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	200.000	5,9200	200.000
Certificate	LU1695185642	AEX 592.2TPIOPENS	EUR											
Certificate	NL0012431126	AEX 592.2TRSOPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	200.000	5,9300	200.000
Certificate	NL0012501720	AEX 592.2TS OPENB	EUR	7,1450	7,1450	7,1450			7,1450		7,1350	50.000	7,1550	50.000
Certificate	DE000VL2FZD5	AEX 592.4TS OPENV	EUR	5,1950	5,1950	5,1950			5,1950		5,1900	50.000	5,2000	50.000
Certificate	DE000VL5R6N3	AEX 592.4TS OPENV	EUR	5,6750	5,6750	5,6750			5,6750		5,6700	50.000	5,6800	50.000
Certificate	LU1695203643	AEX 592.9TPIOPENS	EUR	5,8000	5,8000	5,8000			5,8000		5,7800	25.000	5,8100	25.000
Certificate	DE000VL5R6P8	AEX 593.4TS OPENV	EUR	5,7750	5,7750	5,7750			5,7750		5,7700	50.000	5,7800	50.000
Certificate	DE000VL2FZE3	AEX 593.4TS OPENV	EUR	5,2950	5,2950	5,2950			5,2950		5,2900	50.000	5,3000	50.000
Certificate	LU1695185725	AEX 593.6TPIOPENS	EUR											
Certificate	NL0012547236	AEX 593.6TS OPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	200.000	6,8200	200.000
Certificate	NL0012172035	AEX 594.3TS OPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	200.000	6,9000	200.000
Certificate	DE000VL5R6Q6	AEX 594.4TS OPENV	EUR	5,8750	5,8750	5,8750			5,8750		5,8700	50.000	5,8800	50.000
Certificate	DE000CE6C6M6	AEX 595.1TS OPENZ	EUR	6,2790	6,2790	6,2790			6,2790		6,2760	50.000	6,2810	50.000
Certificate	NL0012262042	AEX 595.3TS OPENB	EUR	7,5140	7,5140	7,3690	2923,4200	4	7,4590	390	7,4490	50.000	7,4690	50.000
Certificate	NL0012053953	AEX 595.3TS OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	200.000	6,9900	200.000
Certificate	DE000VL5R6R4	AEX 595.4TS OPENV	EUR	5,9750	5,9750	5,9750			5,9750		5,9700	50.000	5,9800	50.000
Certificate	LU1695123882	AEX 595.7TPIOPENS	EUR	6,0300	6,0300	6,0300			6,0300		6,0100	25.000	6,0400	25.000
Certificate	NL0012175707	AEX 595.9TRSOPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	200.000	6,3100	200.000
Certificate	DE000CV4YQH3	AEX 596.2TS OPENZ	EUR	2,8670	2,8670	2,8670			2,8670		2,8660	150.000	2,8680	150.000
Certificate	NL0012535876	AEX 596.3TS OPENH	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	200.000	7,1000	200.000
Certificate	DE000VL5R6S2	AEX 596.4TS OPENV	EUR	6,0750	6,0750	6,0750			6,0750		6,0700	50.000	6,0800	50.000
Certificate	NL0012507149	AEX 596.7BS OPENB	EUR	6,7980	6,7980	6,5430	679,8000	1	6,5430	100	6,5330	50.000	6,5530	50.000
Certificate	DE000CE6F9M7	AEX 597.3TS OPENZ	EUR	6,4910	6,4910	6,4910			6,4910		6,4880	50.000	6,4930	50.000
Certificate	DE000VL5R6T0	AEX 597.4TS OPENV	EUR	6,1750	6,1750	6,1750			6,1750		6,1700	50.000	6,1800	50.000
Certificate	NL0012212989	AEX 597.8TS OPENH	EUR	7,5000	7,5100	7,2400	750,5000	2	7,2400	100	7,2300	200.000	7,2400	200.000
Certificate	NL0012531586	AEX 597.8TS OPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	200.000	7,2400	200.000
Certificate	DE000VL5R6U8	AEX 598.4TS OPENV	EUR	6,2750	6,2750	6,2750			6,2750		6,2700	50.000	6,2800	50.000
Certificate	DE000CE6C2Q6	AEX 599.2TS OPENZ	EUR	7,5050	7,5050	7,5050			7,5050		7,5020	50.000	7,5070	50.000
Certificate	DE000CE6F9N5	AEX 599.2TS OPENZ	EUR	6,6910	6,6910	6,6910			6,6910		6,6880	50.000	6,6930	50.000
Certificate	NL0012535868	AEX 599.3TS OPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	200.000	7,4000	200.000
Certificate	DE000VL5R6V6	AEX 599.4TS OPENV	EUR	6,3750	6,3750	6,3750			6,3750		6,3700	50.000	6,3800	50.000
Certificate	NL0012175699	AEX 599.8TRSOPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	200.000	6,6900	200.000
Certificate	NL0012572705	AEX 599.8TRSOPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	200.000	6,6900	200.000
Certificate	LU1695185998	AEX 600.4TPIOPENS	EUR											
Certificate	NL0012537385	AEX 600.4TS OPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	200.000	7,5100	200.000
Certificate	NL0012212971	AEX 601.7TS OPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	200.000	7,6400	200.000
Certificate	NL00122174122	AEX 602.4TS OPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	200.000	7,7100	200.000
Certificate	DE000CE6C6N4	AEX 603.1TS OPENZ	EUR	7,0710	7,0710	7,0710			7,0710		7,0680	50.000	7,0730	50.000
Certificate	NL0012175681	AEX 603.7TRSOPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	200.000	7,0800	200.000
Certificate	DE000CV4YU33	AEX 604.2TS OPENZ	EUR	3,1990	3,1990	3,1990			3,1990		3,1980	150.000	3,2000	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	NL0012507156	AEX 604.6BS OPENB	EUR	7,3350	7,3350	7,3350			7,3350		7,3250	50.000	7,3450	50.000
Certificate	NL0012501738	AEX 604.8TS OPENB	EUR	8,7200	8,7900	8,4350	34991,4100	24	8,4350	4029	8,4250	50.000	8,4450	50.000
Certificate	NL0012550032	AEX 604.9TS OPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	200.000	7,9700	200.000
Certificate	DE000CE6F9P0	AEX 605.2TS OPENZ	EUR	7,2840	7,2840	7,2840			7,2840		7,2810	50.000	7,2860	50.000
Certificate	NL0012174114	AEX 606.3TS OPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	200.000	8,1000	200.000
Certificate	NL0012312102	AEX 606.5TS OPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	200.000	8,1200	200.000
Certificate	DE000CE6F9Q8	AEX 607.2TS OPENZ	EUR	7,4840	7,4840	7,4840			7,4840		7,4810	50.000	7,4860	50.000
Certificate	NL0012179105	AEX 607.6TRSOPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	200.000	7,4700	200.000
Certificate	DE000CE6F9R6	AEX 609.2TS OPENZ	EUR	7,6840	7,6840	7,6840			7,6840		7,6810	50.000	7,6860	50.000
Certificate	DE000CV4YU41	AEX 609.2TS OPENZ	EUR	3,3990	3,3990	3,3990			3,3990		3,3980	150.000	3,4000	150.000
Certificate	NL0012307292	AEX 609.4TS OPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	200.000	8,4200	200.000
Certificate	NL0012527030	AEX 609.6TRSOPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	200.000	7,6700	200.000
Certificate	LU1612676780	AEX 609.8TPIOPENS	EUR	6,9800	6,9800	6,9800			6,9800		6,9600	25.000	6,9900	25.000
Certificate	NL0012174106	AEX 610.2TS OPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	200.000	8,4900	200.000
Certificate	DE000CE6C816	AEX 611.1TS OPENZ	EUR	7,8710	7,8710	7,8710			7,8710		7,8680	50.000	7,8730	50.000
Certificate	NL0012265425	AEX 611.6BS OPENB	EUR	8,0270	8,0270	8,0270			8,0270		8,0170	50.000	8,0370	50.000
Certificate	NL0012196687	AEX 612.1TRSOPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	200.000	7,9300	200.000
Certificate	NL0012305759	AEX 612.3TS OPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	200.000	8,7100	200.000
Certificate	NL0012561773	AEX 612.6TS OPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	200.000	8,7400	200.000
Certificate	NL0011589312	AEX 612.8TRSOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	200.000	7,9800	200.000
Certificate	DE000CE6F9S4	AEX 613.2TS OPENZ	EUR	8,0840	8,0840	8,0840			8,0840		8,0810	50.000	8,0860	50.000
Certificate	NL0012178487	AEX 614.1TS OPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	200.000	8,8900	200.000
Certificate	NL0012562011	AEX 614.7TS OPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	200.000	8,9500	200.000
Certificate	DE000CE6F9T2	AEX 615.2TS OPENZ	EUR	8,2840	8,2840	8,2840			8,2840		8,2810	50.000	8,2860	50.000
Certificate	NL0012545784	AEX 615.6TRSOPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	200.000	8,2600	200.000
Certificate	NL0012554737	AEX 616.1TS OPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	200.000	9,0900	200.000
Certificate	DE000CV4YQJ9	AEX 616.2TS OPENZ	EUR	3,6660	3,6660	3,6660			3,6660		3,6650	150.000	3,6670	150.000
Certificate	LU1695123965	AEX 616.3TPIOPENS	EUR	8,0900	8,0900	8,0900			8,0900		8,0700	25.000	8,1000	25.000
Certificate	NL0012201446	AEX 616.7TRSOPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	200.000	8,3700	200.000
Certificate	NL0012557532	AEX 617.2TS OPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	200.000	9,2100	200.000
Certificate	DE000CE6F9U0	AEX 617.2TS OPENZ	EUR	8,4830	8,4830	8,4830			8,4830		8,4800	50.000	8,4850	50.000
Certificate	NL0012244511	AEX 617.9TS OPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	200.000	9,2800	200.000
Certificate	NL0012197107	AEX 618.3TS OPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	200.000	9,3200	200.000
Certificate	DE000CE6CGN4	AEX 619.1TS OPENZ	EUR	8,6730	8,6730	8,6730			8,6730		8,6700	50.000	8,6750	50.000
Certificate	NL0012537591	AEX 619.4TRSOPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	200.000	8,6500	200.000
Certificate	NL0012528467	AEX 620.2TS OPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	200.000	9,5200	200.000
Certificate	NL0012560767	AEX 620.5TS OPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	200.000	9,5400	200.000
Certificate	DE000CE6F9V8	AEX 621.2TS OPENZ	EUR	8,8860	8,8860	8,8860			8,8860		8,8830	50.000	8,8880	50.000
Certificate	DE000CV4YU58	AEX 621.2TS OPENZ	EUR	3,8670	3,8670	3,8670			3,8670		3,8660	150.000	3,8680	150.000
Certificate	NL0012534499	AEX 621.5TRSOPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	200.000	8,8500	200.000
Certificate	NL0012558019	AEX 622.2TS OPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	200.000	9,7200	200.000
Certificate	NL0012518005	AEX 622.6TS OPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	200.000	9,7600	200.000
Certificate	NL0012200141	AEX 622.7TS OPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	200.000	9,7700	200.000
Certificate	DE000CE6F9W6	AEX 623.2TS OPENZ	EUR	9,0860	9,0860	9,0860			9,0860		9,0830	50.000	9,0880	50.000
Certificate	NL0012534481	AEX 623.4TRSOPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	200.000	9,0500	200.000
Certificate	NL0012200539	AEX 624.9TRSOPENH	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	200.000	9,1900	200.000
Certificate	DE000CE6F9X4	AEX 625.2TS OPENZ	EUR	9,2850	9,2850	9,2850			9,2850		9,2820	50.000	9,2870	50.000
Certificate	NL0012559116	AEX 625.3TS OPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	200.000	10,0200	200.000
Certificate	DE000CV4YU66	AEX 626.2TS OPENZ	EUR	4,0670	4,0670	4,0670			4,0670		4,0660	150.000	4,0680	150.000
Certificate	NL0012200935	AEX 626.8TS OPENH	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	200.000	10,1900	200.000
Certificate	NL0012521868	AEX 627.2TS OPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	200.000	10,2200	200.000
Certificate	DE000CE6CPT2	AEX 627.3TS OPENZ	EUR	9,4970	9,4970	9,4970			9,4970		9,4940	50.000	9,4990	50.000
Certificate	NL0012548663	AEX 628.3TRSOPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	200.000	9,5300	200.000
Certificate	DE000CE6F9Y2	AEX 629.5TS OPENZ	EUR	9,7110	9,7110	9,7110			9,7110		9,7080	50.000	9,7130	50.000
Certificate	NL0012200927	AEX 630.8TS OPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	200.000	10,5800	200.000
Certificate	DE000CV4YU74	AEX 631.2TS OPENZ	EUR	4,2670	4,2670	4,2670			4,2670		4,2660	150.000	4,2680	150.000
Certificate	NL0012562185	AEX 631.4TRSOPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	200.000	9,8500	200.000
Certificate	DE000CE6F9Z9	AEX 631.5TS OPENZ	EUR	9,9110	9,9110	9,9110			9,9110		9,9080	50.000	9,9130	50.000
Certificate	NL0012203913	AEX 632.4TRSOPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	200.000	9,9500	200.000
Certificate	NL0012506471	AEX 632.4TS OPENB	EUR											
Certificate	NL0011047618	AEX 633.1TS OPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	200.000	10,8200	200.000
Certificate	DE000CE6FA00	AEX 633.4TS OPENZ	EUR	10,1100	10,1100	10,1100			10,1100		10,1070	50.000	10,1120	50.000
Certificate	NL0012558373	AEX 634.4TRSOPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	200.000	10,1400	200.000
Certificate	NL0012523534	AEX 634.9TS OPENH	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	200.000	11,0000	200.000
Certificate	DE000CV4YQK7	AEX 635.2TS OPENZ	EUR	4,4650	4,4650	4,4650			4,4650		4,4640	150.000	4,4660	150.000
Certificate	DE000CE6CST6	AEX 635.4TS OPENZ	EUR	10,3000	10,3000	10,3000			10,3000		10,2970	50.000	10,3020	50.000
Certificate	NL0012365662	AEX 637.1TRSOPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	200.000	10,4200	200.000
Certificate	NL0012580302	AEX 637.5TS OPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	200.000	11,2800	200.000
Certificate	DE000CE6FA18	AEX 637.5TS OPENZ	EUR	10,5140	10,5140	10,5140			10,5140		10,5110	50.000	10,5160	50.000
Certificate	NL0012204127	AEX 638.9TS OPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	200.000	11,4100	200.000
Certificate	DE000CE6FA26	AEX 639.5TS OPENZ	EUR	10,7130	10,7130	10,7130			10,7130		10,7100	50.000	10,7150	50.000
Certificate	DE000CV4YU82	AEX 640.2TS OPENZ	EUR	4,6670	4,6670	4,6670			4,6670		4,6660	150.000	4,6680	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	NL0012237655	AEX 641.5TRSOPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	200.000	10,8500	200.000
Certificate	DE000CE6FA34	AEX 641.5TS OPENZ	EUR	10,9130	10,9130	10,9130			10,9130		10,9100	50.000	10,9150	50.000
Certificate	NL0012212963	AEX 642.9TS OPENH	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	200.000	11,8100	200.000
Certificate	DE000CE6CXy6	AEX 643.5TS OPENZ	EUR	11,1140	11,1140	11,1140			11,1140		11,1110	50.000	11,1160	50.000
Certificate	NL0012546345	AEX 645.2TS OPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	200.000	12,0400	200.000
Certificate	DE000CV4YVF7	AEX 645.2TS OPENZ	EUR	4,8690	4,8690	4,8690			4,8690		4,8680	150.000	4,8700	150.000
Certificate	NL0012237648	AEX 645.4TRSOPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	200.000	11,2400	200.000
Certificate	DE000CE6FA42	AEX 645.6TS OPENZ	EUR	11,3260	11,3260	11,3260			11,3260		11,3230	50.000	11,3280	50.000
Certificate	NL0012212955	AEX 646.8TS OPENH	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	200.000	12,2000	200.000
Certificate	DE000CE6FA59	AEX 647.6TS OPENZ	EUR	11,5260	11,5260	11,5260			11,5260		11,5230	50.000	11,5280	50.000
Certificate	DE000CE6FA67	AEX 649.6TS OPENZ	EUR	11,7260	11,7260	11,7260			11,7260		11,7230	50.000	11,7280	50.000
Certificate	NL0012549380	AEX 649.7TS OPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	200.000	12,5000	200.000
Certificate	NL0012507172	AEX 650.2BS OPENB	EUR	11,8580	11,8880	11,8580	3557,4000	1	11,8880	300	11,8780	50.000	11,8980	50.000
Certificate	NL0012309462	AEX 650.2TRSOPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	200.000	11,7200	200.000
Certificate	DE000CV4YVG5	AEX 650.2TS OPENZ	EUR	5,0680	5,0680	5,0680			5,0680		5,0670	150.000	5,0690	150.000
Certificate	NL0012212948	AEX 650.7TS OPENH	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	200.000	12,6000	200.000
Certificate	DE000CE6EY37	AEX 651.5TS OPENZ	EUR	11,9170	11,9170	11,9170			11,9170		11,9140	50.000	11,9190	50.000
Certificate	NL0012535850	AEX 652.9TS OPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	200.000	12,8300	200.000
Certificate	DE000CE6FCH8	AEX 653.1TS OPENZ	EUR	12,0710	12,0710	12,0710			12,0710		12,0680	50.000	12,0730	50.000
Certificate	DE000CE6FCI4	AEX 655.1TS OPENZ	EUR	12,2700	12,2700	12,2700			12,2700		12,2670	50.000	12,2720	50.000
Certificate	NL0012242754	AEX 655.2TRSOPENH	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	200.000	12,2300	200.000
Certificate	DE000CV4Z3L4	AEX 655.2TS OPENZ	EUR	5,2660	5,2660	5,2660			5,2660		5,2650	150.000	5,2670	150.000
Certificate	NL0012241624	AEX 656.7TS OPENH	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	200.000	13,2100	200.000
Certificate	DE000CE6E2Z8	AEX 659.1TS OPENZ	EUR	12,6780	12,6780	12,6780			12,6780		12,6750	50.000	12,6800	50.000
Certificate	NL0012562748	AEX 659.5TS OPENH	EUR	13,4900	13,4900	13,4900			13,4900		13,4800	200.000	13,4900	200.000
Certificate	DE000CV4Z3M2	AEX 660.2TS OPENZ	EUR	5,4660	5,4660	5,4660			5,4660		5,4650	150.000	5,4670	150.000
Certificate	NL0012243083	AEX 660.7TS OPENH	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	200.000	13,6100	200.000
Certificate	DE000CV4Z5D6	AEX 661.1TS OPENZ	EUR	12,8710	12,8710	12,8710			12,8710		12,8680	50.000	12,8730	50.000
Certificate	LU1573712749	AEX 662.6TPIOPENS	EUR											
Certificate	DE000CV4ZAT9	AEX 662.8TS OPENZ	EUR	13,0430	13,0430	13,0430			13,0430		13,0400	50.000	13,0450	50.000
Certificate	NL0012516264	AEX 664.5TRSOPENH	EUR	13,1500	13,1500	13,1500			13,1500		13,1400	200.000	13,1500	200.000
Certificate	NL0012243075	AEX 664.6TS OPENH	EUR	14,0000	14,0000	14,0000			14,0000		13,9900	200.000	14,0000	200.000
Certificate	NL0012243380	AEX 664.7TRSOPENH	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	200.000	13,1800	200.000
Certificate	DE000CV4ZGV2	AEX 664.8TS OPENZ	EUR	13,2500	13,2500	13,2500			13,2500		13,2470	50.000	13,2520	50.000
Certificate	DE000CV4Z5K1	AEX 665.2TS OPENZ	EUR	5,6680	5,6680	5,6680			5,6680		5,6670	150.000	5,6690	150.000
Certificate	DE000CE6F2G4	AEX 667.2TS OPENZ	EUR	13,4830	13,4830	13,4830			13,4830		13,4800	50.000	13,4850	50.000
Certificate	DE000CV4ZBX9	AEX 668.8TS OPENZ	EUR	13,6470	13,6470	13,6470			13,6470		13,6440	50.000	13,6490	50.000
Certificate	NL0012545776	AEX 669.2TRSOPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	200.000	13,6200	200.000
Certificate	NL0012243919	AEX 670.2TS OPENH	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	200.000	14,5700	200.000
Certificate	DE000CV4ZCN8	AEX 670.2TS OPENZ	EUR	5,8620	5,8620	5,8620			5,8620		5,8610	150.000	5,8630	150.000
Certificate	DE000CV4ZGW0	AEX 670.9TS OPENZ	EUR	13,8530	13,8530	13,8530			13,8530		13,8500	50.000	13,8550	50.000
Certificate	NL0012558001	AEX 673.1TS OPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	200.000	14,8700	200.000
Certificate	NL0012522106	AEX 673.5TRSOPENH	EUR	14,0600	14,0600	14,0600			14,0600		14,0500	200.000	14,0600	200.000
Certificate	NL0012569800	AEX 673.7TRSOPENH	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	200.000	14,0700	200.000
Certificate	NL0012521520	AEX 673.9TRSOPENH	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	200.000	14,1000	200.000
Certificate	NL0012308324	AEX 674.7TS OPENH	EUR	15,0300	15,0300	15,0300			15,0300		15,0200	200.000	15,0300	200.000
Certificate	NL0012557524	AEX 675.1TS OPENH	EUR	15,0700	15,0700	15,0700			15,0700		15,0600	200.000	15,0700	200.000
Certificate	DE000CV4ZCP3	AEX 675.2TS OPENZ	EUR	6,0610	6,0610	6,0610			6,0610		6,0600	150.000	6,0620	150.000
Certificate	DE000CE6F4L0	AEX 675.2TS OPENZ	EUR	14,2890	14,2890	14,2890			14,2890		14,2860	50.000	14,2910	50.000
Certificate	DE000CV4ZMT4	AEX 677.2TS OPENZ	EUR	14,4870	14,4870	14,4870			14,4870		14,4840	50.000	14,4890	50.000
Certificate	NL0012523039	AEX 678.4TRSOPENH	EUR	14,5400	14,5400	14,5400			14,5400		14,5300	200.000	14,5400	200.000
Certificate	NL0012308316	AEX 678.6TS OPENH	EUR	15,4200	15,4200	15,4200			15,4200		15,4100	200.000	15,4200	200.000
Certificate	NL0012557995	AEX 679.1TS OPENH	EUR	15,4800	15,4800	15,4800			15,4800		15,4700	200.000	15,4800	200.000
Certificate	DE000CV4ZMU2	AEX 679.2TS OPENZ	EUR	14,6860	14,6860	14,6860			14,6860		14,6830	50.000	14,6880	50.000
Certificate	DE000CV4ZNC8	AEX 680.2TS OPENZ	EUR	6,2680	6,2680	6,2680			6,2680		6,2670	150.000	6,2690	150.000
Certificate	DE000CV4ZP62	AEX 681.3TS OPENZ	EUR	14,8930	14,8930	14,8930			14,8930		14,8900	50.000	14,8950	50.000
Certificate	NL0012523021	AEX 682.3TRSOPENH	EUR	14,9400	14,9400	14,9400			14,9400		14,9300	200.000	14,9400	200.000
Certificate	NL0012308308	AEX 682.5TS OPENH	EUR	15,8200	15,8200	15,8200			15,8200		15,8100	200.000	15,8200	200.000
Certificate	DE000CV4ZP70	AEX 683.3TS OPENZ	EUR	15,0930	15,0930	15,0930			15,0930		15,0900	50.000	15,0950	50.000
Certificate	DE000CV4ZND6	AEX 685.2TS OPENZ	EUR	6,4680	6,4680	6,4680			6,4680		6,4670	150.000	6,4690	150.000
Certificate	NL0012523013	AEX 686.3TRSOPENH	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	200.000	15,3300	200.000
Certificate	NL0012506489	AEX 686.3TS OPENB	EUR											
Certificate	NL0012543177	AEX 686.4TRSOPENH	EUR	15,3400	15,3400	15,3400			15,3400		15,3300	200.000	15,3400	200.000
Certificate	NL0012308290	AEX 686.5TS OPENH	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	200.000	16,2200	200.000
Certificate	NL0012308282	AEX 690.4TS OPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	200.000	16,6200	200.000
Certificate	NL0012543169	AEX 691.5TRSOPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	200.000	15,8500	200.000
Certificate	NL0012543151	AEX 695.4TRSOPENH	EUR	16,2500	16,2500	16,2500			16,2500		16,2400	200.000	16,2500	200.000
Certificate	NL0011229281	AEX 695.4TS OPENH	EUR	17,1200	17,1200	17,1200			17,1200		17,1100	200.000	17,1200	200.000
Certificate	NL0012547590	AEX 701.5TRSOPENH	EUR	16,8600	16,8600	16,8600			16,8600		16,8500	200.000	16,8600	200.000
Certificate	NL0012308274	AEX 702.2TS OPENH	EUR	17,8100	17,8100	17,8100			17,8100		17,8000	200.000	17,8100	200.000
Certificate	NL0012547582	AEX 705.5TRSOPENH	EUR	17,2600	17,2600	17,2600			17,2600		17,2500	200.000	17,2600	200.000
Certificate	NL0012308266	AEX 706.1TS OPENH	EUR	18,2100	18,2100	18,2100			18,2100		18,2000	200.000	18,2100	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	NL0012548655	AEX 709.8TRSOPENH	EUR	17,6800	17,6800	17,6800			17,6800		17,6700	200.000	17,6800	200.000
Certificate	NL0012308258	AEX 710.1TS OPENH	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	200.000	18,6100	200.000
Certificate	NL0012550214	AEX 713.9TRSOPENH	EUR	18,0900	18,0900	18,0900			18,0900		18,0800	200.000	18,0900	200.000
Certificate	NL0012515795	AEX 719.5TS OPENH	EUR	19,5600	19,5600	19,5600			19,5600		19,5500	200.000	19,5600	200.000
Certificate	NL0012371629	AEX 721.5TS OPENH	EUR	19,7600	19,7600	19,7600			19,7600		19,7500	200.000	19,7600	200.000
Certificate	NL0012517999	AEX 727.5TS OPENH	EUR	20,3800	20,3800	20,3800			20,3800		20,3700	200.000	20,3800	200.000
Certificate	NL0012431274	AEX 727.8TS OPENH	EUR	20,4100	20,4100	20,4100			20,4100		20,4000	200.000	20,4100	200.000
Certificate	NL0012558365	AEX 732.1TRSOPENH	EUR	19,9100	19,9100	19,9100			19,9100		19,9000	200.000	19,9100	200.000
Certificate	NL0012551592	AEX 732.8TS OPENH	EUR	20,9100	20,9100	20,9100			20,9100		20,9000	200.000	20,9100	200.000
Certificate	NL0012506497	AEX 735.3TS OPENB	EUR											
Certificate	NL0012558357	AEX 736.1TRSOPENH	EUR	20,3100	20,3100	20,3100			20,3100		20,3000	200.000	20,3100	200.000
Certificate	NL0012522262	AEX 736.3TS OPENH	EUR	21,2700	21,2700	21,2700			21,2700		21,2600	200.000	21,2700	200.000
Certificate	NL0012522601	AEX 740.3TS OPENH	EUR	21,6700	21,6700	21,6700			21,6700		21,6600	200.000	21,6700	200.000
Certificate	NL0012523526	AEX 743.9TS OPENH	EUR	22,0300	22,0300	22,0300			22,0300		22,0200	200.000	22,0300	200.000
Certificate	NL0012526396	AEX 748.5TS OPENH	EUR	22,5000	22,5000	22,5000			22,5000		22,4900	200.000	22,5000	200.000
Certificate	NL0012527337	AEX 752.6TS OPENH	EUR	22,9100	22,9100	22,9100			22,9100		22,9000	200.000	22,9100	200.000
Certificate	NL0012527782	AEX 756.6TS OPENH	EUR	23,3200	23,3200	23,3200			23,3200		23,3100	200.000	23,3200	200.000
Certificate	NL0012531578	AEX 761.6TS OPENH	EUR	23,8300	23,8300	23,8300			23,8300		23,8200	200.000	23,8300	200.000
Certificate	NL0012537377	AEX 766.3TS OPENH	EUR	24,3000	24,3000	24,3000			24,3000		24,2900	200.000	24,3000	200.000
Certificate	NL0012550024	AEX 771.3TS OPENH	EUR	24,8100	24,8100	24,8100			24,8100		24,8000	200.000	24,8100	200.000
Certificate	NL0012551584	AEX 776.7TS OPENH	EUR	25,3600	25,3600	25,3600			25,3600		25,3500	200.000	25,3600	200.000
Certificate	NL0012551576	AEX 780.7TS OPENH	EUR	25,7600	25,7600	25,7600			25,7600		25,7500	200.000	25,7600	200.000
Certificate	NL0012554729	AEX 784.7TS OPENH	EUR	26,1700	26,1700	26,1700			26,1700		26,1600	200.000	26,1700	200.000
Certificate	LU1547749041	AEX 786.7TPIOPENS	EUR											
Certificate	NL0012557516	AEX 788.9TS OPENH	EUR	26,5900	26,5900	26,5900			26,5900		26,5800	200.000	26,5900	200.000
Certificate	LU1573712822	AEX 795.1TPIOPENS	EUR											
Certificate	FR0013123270	AEX75 SHROPENS	EUR	0,3800	0,3800	0,3800			0,3800		0,3800	15.020		
Certificate	DE000CE6BUC0	AEXG8 LEVOPENZ	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	200.000	10,8900	200.000
Certificate	DE000CE6BUD8	AEXG8 LEVOPENZ	EUR	12,4500	12,4500	12,4500			12,4500		12,4300	85.000	12,4700	85.000
Certificate	DE000CE6BUE6	AEXG8 LEVOPENZ	EUR	13,7800	13,7800	13,7800			13,7800		13,7400	45.000	13,8100	45.000
Certificate	DE000CN6JH55	AEXG8 LEVOPENZ	EUR	23,1900	23,1900	23,1900			23,1900		23,0800	15.000	23,3000	15.000
Certificate	DE000CN6JHT3	AEXG8 LEVOPENZ	EUR	3,1990	3,5380	3,1990	319.9000	1	3,5380	100	3,5120	10.000	3,5630	60.000
Certificate	DE000CE6BUJ5	AEXG8 SHROPENZ	EUR	0,6970	0,6970	0,6970			0,6970		0,6920	200.000	0,7020	199.682
Certificate	DE000CE6BUD1	AEXG8 SHROPENZ	EUR	5,3200	5,3200	5,3200			5,3200		5,3000	100.000	5,3300	100.000
Certificate	DE000CE6BUD3	AEXG8 SHROPENZ	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	150.000	7,0400	150.000
Certificate	DE000CE6BUH9	AEXG8 SHROPENZ	EUR	2,1820	2,1820	2,1820			2,1820		2,1710	150.000	2,1920	150.000
Certificate	NL0000838167	AFRIC PI OPENN	EUR	11,5600	11,9100	11,5600			11,9100		11,9100	10.000	13,6800	100
Certificate	NL0011895107	AGEAS 27TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	20.000	1,7500	20.000
Certificate	NL0012365761	AGEAS 36TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	20.000	0,9200	20.000
Certificate	NL0012245369	AGEAS 36TS OPENH	EUR											
Certificate	NL0012431506	AGEAS 38TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	20.000	0,7300	20.000
Certificate	NL0012580500	AGEAS 43TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	20.000	0,6200	20.000
Certificate	NL0012580492	AGEAS 45TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	20.000	0,8400	20.000
Certificate	NL0009066893	AGEAS 0.57TL OPENB	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	20.000	4,2800	6.170
Certificate	NL0011041538	AGEAS 12.9TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	20.000	3,0500	20.000
Certificate	NL0011041520	AGEAS 17.1TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	20.000	2,6700	20.000
Certificate	NL0011041512	AGEAS 19.2TL OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	20.000	2,4700	20.000
Certificate	NL0009998855	AGEAS 2.92TL OPENB	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	20.000	4,0600	9.797
Certificate	NL0011041496	AGEAS 23.3TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	20.000	2,0900	20.000
Certificate	NL0011895131	AGEAS 24.5TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	20.000	1,9900	20.000
Certificate	NL0011041488	AGEAS 25.4TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	20.000	1,9000	20.000
Certificate	NL0011895115	AGEAS 26.5TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	20.000	1,8000	20.000
Certificate	NL0011972369	AGEAS 28.5TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	20.000	1,6100	20.000
Certificate	DE000CK18J15	AGEAS 3.86TL OPENZ	EUR	3,8050	3,8050	3,8050			3,8050		3,7900	4.500	3,8200	4.500
Certificate	NL0011993449	AGEAS 31.6TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	20.000	1,3300	20.000
Certificate	NL0012048961	AGEAS 33.3TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	20.000	1,1700	20.000
Certificate	NL0012311708	AGEAS 35.1TL OPENH	EUR	0,9900	1,0000	0,9900	2970.0000	1	1,0000	3000	0,9900	20.000	1,0000	20.000
Certificate	NL0012306468	AGEAS 35.1TL OPENH	EUR											
Certificate	NL0012367635	AGEAS 37.2TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	20.000	0,8100	20.000
Certificate	DE000CE6EYV6	AGEAS 38.7TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6300	2.250	0,6900	2.250
Certificate	NL0012538656	AGEAS 39.6TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	20.000	0,5900	20.000
Certificate	NL0012524953	AGEAS 45.4TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	20.000	0,8800	20.000
Certificate	NL0012366751	AGEAS 47.1TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	20.000	1,0700	20.000
Certificate	NL0012677520	AGEAS 47.2TS OPENB	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	2.000	12,1700	2.000
Certificate	NL0012524946	AGEAS 51.3TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	20.000	1,5500	20.000
Certificate	NL0012553561	AGEAS 55.4TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	20.000	2,0000	20.000
Certificate	NL0010131561	AGEAS 7.81TL OPENB	EUR	36,0400	36,0400	36,0400			36,0400		36,0300	2.000	36,0500	2.000
Certificate	DE000CK6UYT8	AGEAS10.84TL OPENZ	EUR	31,2700	31,2700	31,2700			31,2700		31,1300	450	31,4100	450
Certificate	NL0010254314	AGEAS13.03TL OPENB	EUR	31,2400	31,2400	31,2400			31,2400		31,2300	2.000	31,2500	2.000
Certificate	NL0010281358	AGEAS14.61TL OPENB	EUR	29,7800	29,7800	29,7800			29,7800		29,7700	2.000	29,7900	2.000
Certificate	NL0010284295	AGEAS16.17TL OPENB	EUR	28,3500	28,3500	28,3500			28,3500		28,3400	2.000	28,3600	2.000
Certificate	NL0010379285	AGEAS17.96TL OPENB	EUR	26,7100	26,7100	26,7100			26,7100		26,7000	2.000	26,7200	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	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0011646880	AGEAS19.96BL OPENB	EUR	22,2500	22,2500	22,2500			22,2500		22,2400	2,000	22,2600	2,000
Certificate	NL0010895819	AGEAS20.37TL OPENB	EUR	23,6900	23,6900	23,6900			23,6900		23,6800	2,000	23,7000	2,000
Certificate	NL0010898904	AGEAS21.93TL OPENB	EUR	22,2900	22,2900	22,2900			22,2900		22,2800	2,000	22,3000	2,000
Certificate	NL0011899984	AGEAS22.09BL OPENB	EUR	20,0200	20,0200	20,0200			20,0200		20,0100	2,000	20,0300	2,000
Certificate	DE000CR4GVC7	AGEAS22.73TL OPENZ	EUR	19,2000	19,2000	19,2000			19,2000		19,0600	450	19,3400	450
Certificate	NL0010913026	AGEAS23.98TL OPENB	EUR	20,4700	20,4700	20,4700			20,4700		20,4600	2,000	20,4800	2,000
Certificate	NL0010926168	AGEAS26.08TL OPENB	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	2,000	18,6200	2,000
Certificate	NL0011636535	AGEAS26.29BL OPENB	EUR	15,9100	15,9100	15,9100			15,9100		15,9000	2,000	15,9200	2,000
Certificate	DE000CR4J5T0	AGEAS26.77TL OPENZ	EUR	15,1600	15,1600	15,1600			15,1600		15,0200	450	15,3000	450
Certificate	NL0000075752	AGEAS271.3TS OPENB	EUR	26,0200	26,0200	26,0200			26,0200		26,0100	2,000	26,0200	2,000
Certificate	NL0011915970	AGEAS28.11TL OPENB	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	2,000	16,8200	2,000
Certificate	DE000CR6X825	AGEAS28.27TL OPENZ	EUR	13,6600	13,6600	13,6600			13,6600		13,5200	450	13,8000	450
Certificate	NL0012030233	AGEAS30.12TL OPENB	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	2,000	15,0300	2,000
Certificate	DE000CV508W8	AGEAS30.23TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3100	2,250	2,3700	2,250
Certificate	NL0012032635	AGEAS30.44BL OPENB	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	2,000	11,6800	2,000
Certificate	NL0012033310	AGEAS32.16TL OPENB	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	2,000	13,2100	2,000
Certificate	DE000CD63LD4	AGEAS32.24TL OPENZ	EUR	9,6900	9,6900	9,6900			9,6900		9,5500	450	9,8300	450
Certificate	NL0012032643	AGEAS32.51BL OPENB	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	2,000	9,6100	2,000
Certificate	NL0012259394	AGEAS34.18TL OPENB	EUR	11,4000	11,4000	11,4000			11,4000		11,3900	2,000	11,4100	2,000
Certificate	DE000CD640E9	AGEAS34.24TL OPENZ	EUR	7,7100	7,7100	7,7100			7,7100		7,5700	450	7,8500	450
Certificate	NL0012115836	AGEAS34.56BL OPENB	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	2,000	7,5600	2,000
Certificate	NL0012277040	AGEAS36.17TL OPENB	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	2,000	9,6500	2,000
Certificate	DE000CE6DUW4	AGEAS36.22TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1200	2,250	1,1800	2,250
Certificate	NL0012276745	AGEAS36.59BL OPENB	EUR	5,3900	5,5200	5,3900	70,0700	1	5,5200		5,5100	2,000	5,5300	2,000
Certificate	NL0012499578	AGEAS38.15TL OPENB	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	2,000	7,8800	2,000
Certificate	NL0012489090	AGEAS38.61BL OPENB	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	2,000	3,5100	2,000
Certificate	NL0012510903	AGEAS39.17TL OPENB	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	2,000	6,9900	2,000
Certificate	NL0012693576	AGEAS40.12TL OPENB	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	2,000	6,1300	2,000
Certificate	NL0012688212	AGEAS42.55BS OPENB	EUR	1,1300	1,1300	1,1000	339,0000	1	1,1000		1,0900	2,000	1,1100	2,000
Certificate	NL0012686679	AGEAS43.29TS OPENB	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	2,000	7,7000	2,000
Certificate	DE000CE6E341	AGEAS44.86TS OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6400	2,250	0,7000	2,250
Certificate	NL0012677512	AGEAS45.22TS OPENB	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	2,000	9,9000	2,000
Certificate	NL0012276851	AGEAS45.54BS OPENB	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	2,000	4,1000	2,000
Certificate	NL0012499420	AGEAS48.52BS OPENB	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	2,000	7,0800	2,000
Certificate	NL0012511455	AGEAS49.21TS OPENB	EUR	14,4500	14,4500	14,4500			14,4500		14,4400	2,000	14,4600	2,000
Certificate	DE000CE6F6P6	AGEAS49.85TS OPENZ	EUR	1,6700	1,6700	1,6700			1,6700		1,6400	2,250	1,7000	2,250
Certificate	NL0012676530	AGEAS51.52BS OPENB	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	2,000	10,0800	2,000
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	3,3200	3,3200	3,3200			3,3200		3,3000	10,000	3,3300	7,998
Certificate	NL0010001251	AGFA 1.1TL OPENB	EUR	2,9100	2,9100	2,9100			2,9100		2,8900	10,000	2,9200	10,000
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,7300	2,7300	2,7300			2,7300		2,7100	10,000	2,7400	10,000
Certificate	DE000CD636Q1	AGFA 2.8TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2500	150	1,3300	150
Certificate	NL0010895843	AGFA 1.96TL OPENB	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	10,000	2,2500	10,000
Certificate	NL0011090774	AGFA 2.24TL OPENB	EUR	2,0000	2,0000	2,0000			2,0000		1,9800	10,000	2,0100	10,000
Certificate	DE000CN6G1K8	AGFA 2.37TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6500	150	1,7300	150
Certificate	NL0011818141	AGFA 2.49TL OPENB	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	10,000	1,7900	10,000
Certificate	DE000CD61P28	AGFA 2.58TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900		1,4500	150	1,5300	150
Certificate	NL0012020283	AGFA 2.75TL OPENB	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	10,000	1,5600	10,000
Certificate	NL0012021489	AGFA 2.99TL OPENB	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	10,000	1,3500	10,000
Certificate	DE000CD638S3	AGFA 3.06TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0000	150	1,0800	150
Certificate	DE000CE6EW74	AGFA 3.21TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8600	150	0,9400	150
Certificate	NL0012036693	AGFA 3.26TL OPENB	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	10,000	1,1200	10,000
Certificate	DE000CD63WR1	AGFA 3.37TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7100	150	0,7900	150
Certificate	NL0012101141	AGFA 3.52TL OPENB	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	10,000	0,8900	10,000
Certificate	NL0012511166	AGFA 3.63TL OPENB	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	10,000	0,6500	10,000
Certificate	DE000CV503Y5	AGFA 3.71TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4100	150	0,4900	150
Certificate	NL0012684864	AGFA 3.73TL OPENB	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	10,000	0,5600	10,000
Certificate	NL0012689475	AGFA 3.83TL OPENB	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	10,000	0,4600	10,000
Certificate	NL0012686687	AGFA 3.92TS OPENB	EUR											
Certificate	DE000CV500S3	AGFA 4.08TS OPENZ	EUR	0,4800	0,4800	0,4800			0,4800		0,4400	150	0,5200	150
Certificate	NL0012681514	AGFA 4.13TS OPENB	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	10,000	0,6900	10,000
Certificate	NL0012677629	AGFA 4.33TS OPENB	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	10,000	0,9100	10,000
Certificate	NL0012265649	AGFA 4.53TS OPENB	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	10,000	1,4300	10,000
Certificate	DE000CE6CWS0	AGFA 4.54TS OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,8900	150	0,9700	150
Certificate	NL0012498315	AGFA 4.78TS OPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	10,000	1,7300	10,000
Certificate	DE000CV4ZL33	AGFA 5.06TS OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4400	150	1,5200	150
Certificate	DE000CN6KWL7	AGNIC30.24TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1400	15,000	2,1500	15,000
Certificate	DE000CN6KWM5	AGNIC33.09TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,7000	15,000	1,7100	15,000
Certificate	DE000CN6KWN3	AGNIC35.95TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	15,000	1,2700	15,000
Certificate	DE000CV4Z5H7	AGNIC41.17TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	15,000	0,4500	15,000
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	12,4100	12,7400	12,4100	2482,0000	1	12,7400		12,5400	400	12,9300	400
Certificate	DE000CE6BQK1	AHOLD SHROPENZ	EUR	38,4500	38,4500	38,4500			38,4500		37,8600	125	39,0300	125



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010877007	AHOLD 9TL OPENB	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	10.000	9,3800	10.000
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	5,6800	5,6800	5,6800			5,6800		5,6400	1.000	5,7100	1.000
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	6,2500	6,2500	6,2500			6,2500		6,2100	1.000	6,2800	1.000
Certificate	DE000CE6FFB4	AHOLD 13TL 0318Z	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	5.000	0,9600	5.000
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,6900	1.000	4,7600	1.000
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,2600	1.000	5,3300	1.000
Certificate	DE000CV4ZVJ6	AHOLD 14TL 0618Z	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	7.500	0,6500	7.500
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	3,7000	3,7000	3,7000			3,7000		3,6600	1.000	3,7300	1.000
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,2800	1.000	4,3500	1.000
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7100	1.000	3,7800	1.000
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	3,2700	3,2700	3,0700	3858,0000	2	3,0700	1200	3,0300	1.000	3,1000	1.000
Certificate	DE000CV4YX89	AHOLD 16TL 0318Z	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	5.000	0,3600	5.000
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4200	1.000	2,4900	1.000
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	2,0000	2,0000	1,7400	1150,0000	1	1,7400	575	1,7000	1.000	1,7700	1.000
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4200	1.000	2,4900	1.000
Certificate	DE000CY52B20	AHOLD 17TL OPENC	EUR	1,4300	1,5200	1,4300	414,7000	1	1,5200	290	1,4800	1.000	1,5500	1.000
Certificate	DE000CQ5A0S3	AHOLD 17TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7500	1.000	0,8200	1.000
Certificate	DE000CY52V67	AHOLD 18TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4600	1.000	0,5300	1.000
Certificate	NL0012648513	AHOLD 19BOC0918Z	EUR	17,2900	17,3100	17,2900	17290,0000	1	17,3100	1000	17,2600	1.500	17,3600	1.500
Certificate	NL0012648380	AHOLD 19BOC1218Z	EUR	17,8000	17,8000	17,8000			17,8000		17,7600	2.500	17,8400	2.500
Certificate	NL0012648729	AHOLD 19BON0619Z	EUR	17,6600	17,6600	17,6600			17,6600		17,6100	1.250	17,7100	1.250
Certificate	NL0012648711	AHOLD 19BON1218Z	EUR	18,0100	18,0100	18,0100			18,0100		17,9600	1.500	18,0600	1.500
Certificate	DE000CY52HJ8	AHOLD 19TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4300	1.000	1,5000	1.000
Certificate	NL0012648398	AHOLD 20BOC0619Z	EUR	17,7800	17,7800	17,7800			17,7800		17,7300	2.000	17,8200	2.000
Certificate	DE000CE6FIU6	AHOLD 20TS 0318Z	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	5.000	0,5000	5.000
Certificate	DE000CY50271	AHOLD 20TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1200	1.000	3,1900	1.000
Certificate	DE000CY50065	AHOLD 20TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2100	1.000	2,2800	1.000
Certificate	DE000CV4Y2J0	AHOLD 22TS 0318Z	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	5.000	0,9000	5.000
Certificate	DE000CY529Q3	AHOLD 22TS OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,3800	1.000	4,4500	1.000
Certificate	DE000CY52B46	AHOLD 22TS OPENC	EUR	5,4400	5,4400	5,4400			5,4400		5,4000	1.000	5,4700	1.000
Certificate	DE000CX596N0	AHOLD 23TS OPENC	EUR	3,3700	3,3700	3,3700			3,3700		3,3300	1.000	3,4000	1.000
Certificate	DE000CY0AK80	AHOLD 22TS OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,4100	1.000	4,4800	1.000
Certificate	DE000CX59FQ4	AHOLD 24TS OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,3300	1.000	5,4000	1.000
Certificate	NL0010113478	AHOLD 3.6TL OPENB	EUR	68,2100	68,2100	68,2100			68,2100		68,1800	2.000	68,2300	2.000
Certificate	NL0010126751	AHOLD 4.1TL OPENB	EUR	65,8900	65,8900	65,8900			65,8900		65,8600	2.000	65,9100	2.000
Certificate	NL0009974658	AHOLD 6.6TL OPENB	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	10.000	11,5600	10.000
Certificate	NL0010123261	AHOLD 7.2TL OPENB	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	10.000	11,0200	10.000
Certificate	NL0010280368	AHOLD 8.1TL OPENB	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	10.000	10,1700	10.000
Certificate	NL0010442299	AHOLD 10.1TL OPENB	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	10.000	8,2700	10.000
Certificate	NL0010899076	AHOLD 10.6TL OPENB	EUR	37,0500	37,0500	37,0500			37,0500		37,0200	2.000	37,0700	2.000
Certificate	NL0010895884	AHOLD 11.6TL OPENB	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	10.000	6,9500	10.000
Certificate	NL0010898912	AHOLD 12.2TL OPENB	EUR	6,2800	6,3600	6,2800	628,0000	1	6,3600	100	6,3500	10.000	6,3700	10.000
Certificate	DE000CE6F2D1	AHOLD 12.2TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	5.000	1,1100	5.000
Certificate	NL0010912150	AHOLD 12.7TL OPENB	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	10.000	5,8600	10.000
Certificate	NL0010920450	AHOLD 12.9TL OPENB	EUR	27,3200	27,3200	27,3200			27,3200		27,2900	2.000	27,3400	2.000
Certificate	NL0010914404	AHOLD 13.3TL OPENB	EUR	5,5800	5,5800	5,2400	3122,2000	2	5,3700	590	5,3600	10.000	5,3800	10.000
Certificate	NL0010926671	AHOLD 13.4TL OPENB	EUR	24,8000	24,8000	24,8000			24,8000		24,7700	2.000	24,8200	2.000
Certificate	NL0010918538	AHOLD 13.8TL OPENB	EUR	4,9400	4,9400	4,7800	1944,0000	2	4,8800	400	4,8700	10.000	4,8900	10.000
Certificate	NL0010921763	AHOLD 14.4TL OPENB	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	10.000	4,3200	10.000
Certificate	DE000CE6FFA6	AHOLD 14.5TL 0318Z	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	5.000	0,6600	5.000
Certificate	NL0011260500	AHOLD 14.5TL OPENB	EUR	21,0400	21,0400	20,0000	2104,0000	1	20,0000	100	19,9700	2.000	20,0200	2.000
Certificate	NL0012497713	AHOLD 15.3TL OPENB	EUR	3,6800	3,6800	3,4400	736,0000	1	3,4400	200	3,4300	10.000	3,4500	10.000
Certificate	DE000CV4ZVH0	AHOLD 15.5TL 0618Z	EUR	0,3550	0,3550	0,3550			0,3550		0,3400	7.500	0,3700	7.500
Certificate	NL0012509145	AHOLD 16.2TL OPENB	EUR	2,7100	2,7100	2,4900	1311,0000	2	2,6200	500	2,6100	10.000	2,6300	10.000
Certificate	NL0012494488	AHOLD 16.6BOC1218B	EUR	16,2700	16,2700	16,2700			16,2700		16,2300	10.000	16,3100	10.000
Certificate	NL0012685010	AHOLD 17.1TL OPENB	EUR	2,0700	2,0700	1,7000	10377,5000	4	1,8400	5750	1,8300	10.000	1,8500	10.000
Certificate	NL0012236244	AHOLD 17.2BON0618Z	EUR	17,5800	17,5800	17,5800			17,5800		17,5300	1.500	17,6200	1.500
Certificate	NL0012236251	AHOLD 17.4BON1218Z	EUR	17,7700	17,7700	17,7700			17,7700		17,7200	1.500	17,8200	1.500
Certificate	NL0012648489	AHOLD 18.5BOC0618Z	EUR	17,7300	17,7300	17,7300			17,7300		17,6800	2.000	17,7700	2.000
Certificate	NL0012680037	AHOLD 18.7TS OPENB	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	10.000	2,6400	10.000
Certificate	NL0012310791	AHOLD 19.9TS OPENH	EUR	3,6800	3,8600	3,6800			3,8600		3,8100	2.000	3,9100	2.000
Certificate	DE000CV4ZVK4	AHOLD 20.5TS 0618Z	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	5.000	0,7000	5.000
Certificate	NL0012018071	AHOLD 20.8TS OPENB	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	10.000	4,8800	10.000
Certificate	NL0012269559	AHOLD 21.4BOC0618B	EUR	17,1000	17,1000	17,1000			17,1000		17,1000	10.000		
Certificate	NL0011446372	AHOLD 21.6BS OPENB	EUR	4,2400	4,2400	4,1000	4240,0000	1	4,1000	1000	4,0900	5.000	4,1100	5.000
Certificate	DE000VN66RE1	AHOLD 22.1TS OPENV	EUR	4,0250	4,0250	4,0250			4,0250					
Certificate	NL0011656608	AHOLD 24.7TS OPENB	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	10.000	9,0400	10.000
Certificate	NL0012696868	AHOLD 26.7TS OPENB	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	10.000	11,2300	10.000
Certificate	NL0012678262	AHOLD 28.6TS OPENB	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	10.000	13,3200	10.000
Certificate	NL0011044201	AHOLD10.34TL OPENH	EUR	8,2400	8,2400	8,0400			8,0400		7,9900	2.000	8,0900	2.000
Certificate	NL0012490718	AHOLD10.99BL OPENB	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	5.000	6,8500	5.000
Certificate	DE000CE6EH61	AHOLD11.71TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	5.000	1,2100	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012274070	AHOLD11.76BL OPENB	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	5,000	6,0900	5,000
Certificate	NL0011044193	AHOLD12.44TL OPENH	EUR	6,2800	6,2800	6,0800			6,0800		6,0300	2,000	6,1300	2,000
Certificate	DE000CE6DMK6	AHOLD12.71TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	5,000	1,0100	5,000
Certificate	NL0012273940	AHOLD12.77BL OPENB	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	5,000	5,0600	5,000
Certificate	DE000VL2FRM3	AHOLD13.09TL OPENV	EUR	4,7960	4,7960	4,7960			4,7960					
Certificate	DE000CR4JDR7	AHOLD13.24TL OPENV	EUR	2,0700	2,1200	2,0700	1393,1100	1	2,1200	673	2,1000	3,000	2,1400	3,000
Certificate	DE000CC5KCK6	AHOLD13.47TL OPENC	EUR	4,5500	4,5500	4,5500			4,5500		4,5100	1,000	4,5800	1,000
Certificate	NL0011044185	AHOLD13.49TL OPENH	EUR	5,3100	5,3100	5,1100			5,1100		5,0600	2,000	5,1600	2,000
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	4,2920	4,2920	4,2920			4,2920					
Certificate	DE000CR4H9M9	AHOLD13.72TL OPENZ	EUR	3,8700	3,9800	3,8700	3870,0000	1	3,9800	1000	3,9400	1,250	4,0200	1,250
Certificate	NL0011442231	AHOLD13.79BL OPENB	EUR	4,2600	4,2800	4,0100	1197,2000	4	4,0100	285	4,0000	5,000	4,0200	5,000
Certificate	DE000VL2FRP6	AHOLD14.09TL OPENV	EUR	3,7880	3,7880	3,7880			3,7880					
Certificate	DE000VL37EN5	AHOLD14.14TL OPENV	EUR	4,3790	4,3790	4,3790			4,3790					
Certificate	DE000CR4J5V6	AHOLD14.42TL OPENZ	EUR	3,2900	3,2900	3,1600	1632,0000	2	3,2700	500	3,2300	1,250	3,3100	1,250
Certificate	DE000CR6XCT1	AHOLD14.49TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	3,000	1,5500	3,000
Certificate	NL0011044177	AHOLD14.54TL OPENH	EUR	4,3300	4,3300	4,0100	797,9900	1	4,1300	199	4,0800	2,000	4,1800	2,000
Certificate	DE000VN66WJ0	AHOLD14.56TL OPENV	EUR	3,2830	3,2830	3,2830			3,2830					
Certificate	LU1573748008	AHOLD14.57TCIOPENS	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	5,000	3,3600	5,000
Certificate	DE000VL37EP0	AHOLD14.64TL OPENV	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0011442249	AHOLD14.86BL OPENB	EUR	2,9900	2,9900	2,7500	12147,0000	5	2,9500	4300	2,9400	5,000	2,9600	5,000
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	5,000	3,0700	5,000
Certificate	DE000C8A2Y4	AHOLD14.97TL OPENC	EUR	3,0000	3,0300	2,8500	1198,5000	2	3,0300	410	2,9900	1,000	3,0600	1,000
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	2,7810	2,7810	2,7810			2,7810					
Certificate	LU1612176468	AHOLD15.13TCIOPENS	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	5,000	2,8300	5,000
Certificate	DE000VL37EQ8	AHOLD15.14TL OPENV	EUR	3,4220	3,4220	3,4220			3,4220					
Certificate	NL0012520340	AHOLD15.32TL OPENH	EUR	3,6000	3,6000	3,3300	1665,0000	1	3,4000	500	3,3500	2,000	3,4500	2,000
Certificate	DE000CE6EYU8	AHOLD15.41TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	5,000	0,4700	5,000
Certificate	LU1612245701	AHOLD15.42TCIOPENS	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	5,000	2,5500	5,000
Certificate	NL0012501399	AHOLD15.62BL OPENB	EUR	2,4500	2,4600	2,2100	24550,0000	2	2,2100	10000	2,2000	5,000	2,2200	5,000
Certificate	DE000VL37ES4	AHOLD15.64TL OPENV	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VL37ER6	AHOLD15.64TL OPENV	EUR	2,9440	2,9440	2,9440			2,9440					
Certificate	LU1612548435	AHOLD15.87TCIOPENS	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	5,000	2,1100	5,000
Certificate	DE000CE6F4G0	AHOLD15.91TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	5,000	0,3700	5,000
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	1,7780	1,7780	1,6170	161,7000	1	1,6170	100				
Certificate	DE000VL37QT6	AHOLD16.14TL OPENV	EUR	2,4720	2,4720	2,4720			2,4720					
Certificate	NL0012509020	AHOLD16.37BL OPENB	EUR	1,6700	1,6700	1,3000	74760,0000	11	1,4600	46000	1,4500	5,000	1,4700	5,000
Certificate	LU165083457	AHOLD16.42TCIOPENS	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	5,000	1,5900	5,000
Certificate	DE000VL5RUQ6	AHOLD16.64TL OPENV	EUR	1,9980	1,9980	1,9980			1,9980					
Certificate	DE000VL5RW48	AHOLD16.66TL OPENV	EUR	1,2170	1,3000	0,8740	24240,8300	22	0,9850	24400			1,0520	2,250
Certificate	NL0012538649	AHOLD16.68TL OPENH	EUR	2,3400	2,3400	2,1400			2,1400		2,0900	2,000	2,1900	2,000
Certificate	DE000CV4YVR2	AHOLD16.91TL OPENZ	EUR	0,2000	0,2000	0,1300	2356,8900	9	0,1600	15466	0,1500	5,000	0,1700	5,000
Certificate	NL0012685390	AHOLD17.12BL OPENB	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	5,000	0,7200	5,000
Certificate	LU1696511911	AHOLD17.18TCIOPENS	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	5,000	0,9300	5,000
Certificate	DE000VL76E54	AHOLD17.21TL OPENV	EUR	0,7810	0,7810	0,4510	1896,0000	13	0,5600	3275			0,6100	300
Certificate	LU1695190485	AHOLD18.24TCIOPENS	EUR											
Certificate	DE000VL76DJ3	AHOLD18.26TS OPENV	EUR	0,5810	0,5810	0,5810			0,5810					
Certificate	LU1695230068	AHOLD18.71TCIOPENS	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	5,000	1,4700	5,000
Certificate	LU1695129574	AHOLD18.77TCIOPENS	EUR											
Certificate	DE000VL61K04	AHOLD18.78TS OPENV	EUR	1,0640	1,0640	1,0640			1,0640					
Certificate	NL0012314579	AHOLD18.93TS OPENH	EUR	2,6300	2,8100	2,6300			2,8100		2,7600	2,000	2,8600	2,000
Certificate	NL0012365191	AHOLD18.96TS OPENH	EUR	2,6600	2,9400	2,6600	147,0000	1	2,8500	50	2,8000	2,000	2,9000	2,000
Certificate	LU1650905786	AHOLD19.39TCIOPENS	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	5,000	2,0500	5,000
Certificate	DE000VL37QR0	AHOLD19.44TS OPENV	EUR	2,5730	2,5730	2,5730			2,5730					
Certificate	DE000VN66VJ2	AHOLD19.54TS OPENV	EUR	1,5630	1,5630	1,5630			1,5630					
Certificate	NL0012270789	AHOLD19.65BS OPENB	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	5,000	2,1700	5,000
Certificate	NL0012580468	AHOLD19.68TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,5900	2,000	3,6900	2,000
Certificate	DE000CD63R99	AHOLD19.89TS OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	5,000	0,4700	5,000
Certificate	DE000VN66VK0	AHOLD20.04TS OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	LU1651907930	AHOLD20.46TCIOPENS	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	5,000	3,1200	5,000
Certificate	NL0012546428	AHOLD20.95TS OPENH	EUR	4,8200	5,0000	4,8200			5,0000		4,9500	2,000	5,0500	2,000
Certificate	NL0011720255	AHOLD21.07TS OPENH	EUR	4,9400	5,1200	4,9400			5,1200		5,0700	2,000	5,1700	2,000
Certificate	NL0011044128	AHOLD21.39TS OPENH	EUR	5,2900	5,4700	5,2900			5,4700		5,4200	2,000	5,5200	2,000
Certificate	DE000VN6YZ41	AHOLD21.83TS OPENV	EUR	4,0760	4,4150	4,0110	110,1900	18	4,4150	26				
Certificate	DE000VN6YZ33	AHOLD21.83TS OPENV	EUR	3,0390	3,0390	3,0390			3,0390					
Certificate	NL0011929294	AHOLD21.97TS OPENH	EUR	5,9100	6,0900	5,9100			6,0900		6,0400	2,000	6,1400	2,000
Certificate	DE000VN66RH4	AHOLD22.15TS OPENV	EUR	5,1450	5,1450	5,1450			5,1450					
Certificate	DE000CN6KA12	AHOLD22.38TS OPENZ	EUR	4,8000	4,8000	4,8000			4,8000		4,7600	1,250	4,8400	1,250
Certificate	NL0011930631	AHOLD23.42TS OPENH	EUR	7,4800	7,6600	7,4800			7,6600		7,6100	2,000	7,7100	2,000
Certificate	NL0011522966	AHOLD23.46BS OPENB	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	5,000	5,9600	5,000
Certificate	NL0011720248	AHOLD23.94TS OPENH	EUR	8,0500	8,2300	8,0500			8,2300		8,1800	2,000	8,2800	2,000
Certificate	DE000CD62VH6	AHOLD24.86TS OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	5,000	1,4700	5,000
Certificate	NL0011230982	AHOLD25.15TS OPENH	EUR	9,3500	9,5300	9,3500			9,5300		9,4800	2,000	9,5800	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL000947648	AIRBU 10TL OPENB	EUR	87,7600	87,7600	87,7600			87,7600		87,7400	2,500	87,7700	2,500
Certificate	DE000CX00286	AIRBU 40TL OPENC	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	7,500	5,7600	7,500
Certificate	DE000CW42K73	AIRBU 45TL OPENC	EUR	4,9600	4,9600	4,9600			4,9600		4,9400	7,500	4,9800	7,500
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	3,5500	3,5800	3,5500	230,7500	1	3,5800	65	3,5600	7,500	3,6000	7,500
Certificate	DE000CV87FF2	AIRBU 85. TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800		2,4200	4,500	2,5400	4,500
Certificate	NL0010284840	AIRBU 30.2TL OPENB	EUR	68,9300	68,9300	68,9300			68,9300		68,9100	2,500	68,9400	2,500
Certificate	NL0010379855	AIRBU 34.5TL OPENB	EUR	64,9500	64,9500	64,9500			64,9500		64,9300	2,500	64,9600	2,500
Certificate	NL0010888640	AIRBU 36.2TL OPENB	EUR	63,4500	63,4500	63,4500			63,4500		63,4300	2,500	63,4600	2,500
Certificate	NL0011412796	AIRBU 47.4TL OPENH	EUR	50,5100	52,9000	50,5100			52,9000		52,8700	2,000	52,9200	2,000
Certificate	DE000CD63PK0	AIRBU 54.1TL OPENZ	EUR	43,1700	43,1700	43,1700			43,1700		42,8700	900	43,4600	900
Certificate	NL0012034664	AIRBU 54.9TL OPENB	EUR	46,0600	46,0600	46,0600			46,0600		46,0400	2,500	46,0700	2,500
Certificate	NL0012051692	AIRBU 59.6TL OPENH	EUR	39,1500	41,5400	39,1500			41,5400		41,5100	2,000	41,5600	2,000
Certificate	NL0012103469	AIRBU 60.9TL OPENB	EUR	40,1000	40,3900	40,1000	5012,5000	1	40,3900	125	40,3700	2,500	40,4000	2,500
Certificate	NL0012497671	AIRBU 76.1TL OPENB	EUR	24,9000	26,2800	24,9000	21165,0000	2	26,2800	850	26,2600	2,500	26,2900	2,500
Certificate	NL0012502967	AIRBU 79.1TL OPENB	EUR	23,4600	23,4600	23,4600			23,4600		23,4400	2,500	23,4700	2,500
Certificate	NL0012689129	AIRBU 82.1TL OPENB	EUR	20,6600	20,6600	20,6600			20,6600		20,6400	2,500	20,6700	2,500
Certificate	NL0012503700	AIRBU 82.1TL OPENB	EUR											
Certificate	NL0012689137	AIRBU 85.1TL OPENB	EUR	15,9100	17,8700	15,9100	3728,5000	4	17,8700		17,8500	2,500	17,8800	2,500
Certificate	NL0012686703	AIRBU 87.8TS OPENB	EUR											
Certificate	NL0012689491	AIRBU 88.1TL OPENB	EUR	15,0900	15,0900	15,0900			15,0900		15,0700	2,500	15,1000	2,500
Certificate	NL0012683122	AIRBU 90.3TS OPENB	EUR											
Certificate	NL0012564892	AIRBU 91.6TS OPENH	EUR											
Certificate	NL0012682827	AIRBU 92.8TS OPENB	EUR											
Certificate	NL0012680086	AIRBU 95.2TS OPENB	EUR											
Certificate	NL0012676043	AIRBU 97.7TS OPENB	EUR	8,6700	8,6700	8,6700			8,6700		8,6500	2,500	8,6800	2,500
Certificate	NL0012679153	AIRBU100.2TS OPENB	EUR	11,3400	11,3400	11,3400			11,3400		11,3200	2,500	11,3500	2,500
Certificate	NL0012530992	AIRBU102.6TS OPENH	EUR	16,3300	16,3300	13,9200			13,9200		13,8800	2,000	13,9500	2,000
Certificate	NL0012365209	AIRBU104.9TS OPENH	EUR	18,7500	18,7500	16,3300			16,3300		16,3000	2,000	16,3500	2,000
Certificate	NL0012312482	AIRBU107.5TS OPENH	EUR	21,5400	21,5400	19,1200			19,1200		19,0900	2,000	19,1400	2,000
Certificate	NL0012580518	AIRBU111.6TS OPENH	EUR	26,2000	26,2000	23,7800			23,7800		23,7500	2,000	23,8000	2,000
Certificate	NL0012529283	AIRBU130.4TS OPENH	EUR	46,3300	46,3300	43,9100			43,9100		43,8800	2,000	43,9300	2,000
Certificate	NL0012555395	AIRBU143.4TS OPENH	EUR	60,3600	60,3600	57,9300			57,9300		57,9000	2,000	57,9500	2,000
Certificate	NL0011412838	AIRBU22.47TL OPENH	EUR	73,7200	76,1100	73,7200			76,1100		76,0800	2,000	76,1300	2,000
Certificate	NL0011993456	AIRBU53.73TL OPENH	EUR	44,6200	47,0000	44,6200			47,0000		46,9700	2,000	47,0200	2,000
Certificate	DE000CD644P7	AIRBU60.07TL OPENZ	EUR	37,2300	37,2300	37,2300			37,2300		36,9300	900	37,5200	900
Certificate	NL0012175020	AIRBU64.06TL OPENH	EUR	35,0000	37,3900	35,0000			37,3900		37,3600	2,000	37,4100	2,000
Certificate	DE000CE68546	AIRBU66.04TL OPENZ	EUR	6,2500	6,2500	6,2500			6,2500		6,1900	4,500	6,3100	4,500
Certificate	NL0012211346	AIRBU67.65TL OPENH	EUR	31,6600	34,0400	31,6600			34,0400		34,0100	2,000	34,0600	2,000
Certificate	NL0012519441	AIRBU71.63TL OPENH	EUR	27,9500	30,3400	27,9500			30,3400		30,3100	2,000	30,3600	2,000
Certificate	DE000CE6EXR6	AIRBU75.02TL OPENZ	EUR	4,4700	4,4700	4,4700			4,4700		4,4100	4,500	4,5300	4,500
Certificate	NL0012520704	AIRBU75.64TL OPENH	EUR	24,2200	26,6100	24,2200			26,6100		26,5800	2,000	26,6300	2,000
Certificate	NL0012529127	AIRBU79.64TL OPENH	EUR	20,5000	22,8800	20,5000			22,8800		22,8500	2,000	22,9000	2,000
Certificate	NL0012578546	AIRBU83.64TL OPENH	EUR	16,8200	19,2000	16,8200			19,2000		19,1700	2,000	19,2200	2,000
Certificate	NL0012578538	AIRBU87.64TL OPENH	EUR	13,1000	15,4800	13,1000			15,4800		15,4500	2,000	15,5000	2,000
Certificate	NL0012580526	AIRBU91.64TL OPENH	EUR	9,3900	11,7800	9,3900			11,7800		11,7400	2,000	11,8100	2,000
Certificate	NL0012529291	AIRBU98.62TS OPENH	EUR	12,0100	12,0100	9,6000			9,6000		9,5600	2,000	9,6300	2,000
Certificate	DE000CY0AYK6	AIRFR 5TL OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,8500	1,000	4,8800	1,000
Certificate	DE000CY16T82	AIRFR 7TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,1100	1,000	3,1400	1,000
Certificate	DE000CY16RW5	AIRFR 7TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	1,000	2,8300	1,000
Certificate	NL0012210355	AIRFR 7TL OPENH	EUR	3,5800	3,6300	3,2900	329,0000	1	3,6300	100	3,6000	5,000	3,6500	5,000
Certificate	DE000CY16X11	AIRFR 8TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	1,000	1,8100	1,000
Certificate	NL0012242556	AIRFR 8TL OPENH	EUR	2,6500	2,7000	2,4100	96,4000	1	2,7000	40	2,6700	5,000	2,7200	5,000
Certificate	DE000CY50073	AIRFR 9TL OPENC	EUR	0,4900	0,8000	0,4100	2429,0800	6	0,8000	4092	0,7800	1,000	0,8100	1,000
Certificate	DE000CY50289	AIRFR 9TL OPENC	EUR	0,9800	1,2100	0,9800	206,0000	2	1,2100	200	1,1900	1,000	1,2200	1,000
Certificate	NL0012269823	AIRFR 10TL OPENB	EUR											
Certificate	NL0012580542	AIRFR 11TS OPENH	EUR	1,8500	1,8500	1,8100			1,8100		1,7800	5,000	1,8300	5,000
Certificate	DE000CY52V75	AIRFR 12TS OPENC	EUR	2,0200	2,0200	1,9600	202,0000	1	1,9600	100	1,9400	1,000	1,9700	1,000
Certificate	NL0012580534	AIRFR 12TS OPENH	EUR	2,9300	2,9300	2,8900			2,8900		2,8600	5,000	2,9100	5,000
Certificate	DE000CY52V91	AIRFR 13TS OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,9400	1,000	2,9700	1,000
Certificate	DE000CY52LZ6	AIRFR 14TS OPENC	EUR	4,5400	4,5400	4,5400			4,5400		4,5200	1,000	4,5500	1,000
Certificate	DE000CY52HL4	AIRFR 15TS OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,8500	1,000	4,8800	1,000
Certificate	DE000CY50F57	AIRFR 15TS OPENC	EUR	5,0100	5,0100	5,0100			5,0100		4,9900	1,000	5,0200	1,000
Certificate	DE000CY50UE6	AIRFR 15TS OPENC	EUR	4,4400	4,4400	4,4400			4,4400		4,4200	1,000	4,4500	1,000
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	5,3500	5,3500	5,3500			5,3500		5,3300	1,000	5,3600	1,000
Certificate	DE000CY51BQ8	AIRFR 16TS OPENC	EUR											
Certificate	DE000CY51X41	AIRFR 16TS OPENC	EUR	5,6700	5,6700	5,6700			5,6700		5,6500	1,000	5,6800	1,000
Certificate	DE000CY51UP0	AIRFR 17TS OPENC	EUR											
Certificate	DE000CY51BR6	AIRFR 17TS OPENC	EUR											
Certificate	NL0012536411	AIRFR 18TS OPENH	EUR	9,4900	9,4900	9,4500			9,4500		9,4200	5,000	9,4700	5,000
Certificate	NL0012516918	AIRFR 18TS OPENH	EUR	9,4200	9,4200	9,3800			9,3800		9,3500	5,000	9,4000	5,000
Certificate	NL0009998012	AIRFR 2.9TL OPENB	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	15,000	7,4600	15,000
Certificate	NL0011918982	AIRFR 3.3TL OPENB	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	15,000	7,1000	15,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011240825	AIRFR 3.6TL OPENH	EUR	6,7900	6,8400	6,7900			6,8400		6,8100	5.000	6,8600	5.000
Certificate	NL0011918990	AIRFR 3.8TL OPENB	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	15.000	6,5900	15.000
Certificate	NL0010133435	AIRFR 4.3TL OPENB	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	15.000	6,0700	15.000
Certificate	NL0011240817	AIRFR 4.4TL OPENH	EUR	6,0100	6,0600	6,0100			6,0600		6,0300	5.000	6,0800	5.000
Certificate	NL0011919006	AIRFR 4.5TL OPENB	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	15.000	5,9200	15.000
Certificate	DE000CX0K259	AIRFR 4.5TL OPENC	EUR	5,2300	5,2300	5,2300			5,2300		5,2100	1.000	5,2400	1.000
Certificate	DE000CX596P5	AIRFR 4.6TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,1000	1.000	5,1300	1.000
Certificate	NL0012111785	AIRFR 5.5TL OPENB	EUR	4,6200	4,9600	4,6200	924,0000	1	4,9600	200	4,9500	15.000	4,9700	15.000
Certificate	NL0012175061	AIRFR 6.2TL OPENH	EUR	4,3300	4,3700	4,3300			4,3700		4,3400	5.000	4,3900	5.000
Certificate	NL0012175053	AIRFR 6.4TL OPENH	EUR	4,1400	4,1900	4,1400			4,1900		4,1600	5.000	4,2100	5.000
Certificate	DE000CY16AE9	AIRFR 6.5TL OPENC	EUR	2,9100	3,2900	2,9100	291,0000	1	3,2900	100	3,2700	1.000	3,3000	1.000
Certificate	NL0012197370	AIRFR 6.6TL OPENH	EUR	3,9500	4,0000	3,9500			4,0000		3,9700	5.000	4,0200	5.000
Certificate	NL0012115034	AIRFR 6.7TL OPENB	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	15.000	3,8500	15.000
Certificate	NL0012199160	AIRFR 6.7TL OPENH	EUR	3,8600	3,9000	3,8600			3,9000		3,8700	5.000	3,9200	5.000
Certificate	NL0012212815	AIRFR 7.3TL OPENH	EUR	3,3000	3,3500	3,3000			3,3500		3,3200	5.000	3,3700	5.000
Certificate	DE000CY16T90	AIRFR 7.5TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	1.000	2,6500	1.000
Certificate	DE000CY16RX3	AIRFR 7.5TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	1.000	2,3100	1.000
Certificate	LU1696510947	AIRFR 8.2TCIOPENS	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	3.000	2,0000	3.000
Certificate	NL0012242549	AIRFR 8.2TL OPENH	EUR	2,4600	2,5100	2,4600			2,5100		2,4800	5.000	2,5300	5.000
Certificate	DE000CY16X29	AIRFR 8.5TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	1.000	1,2900	1.000
Certificate	NL0012244545	AIRFR 8.7TL OPENH	EUR	2,0800	2,1300	2,0800			2,1300		2,1000	5.000	2,1500	5.000
Certificate	NL0012265672	AIRFR 8.8TL OPENB	EUR	1,8900	1,9600	1,7200	16178,2800	7	1,9600	8624	1,9500	15.000	1,9700	15.000
Certificate	NL0012244537	AIRFR 8.9TL OPENH	EUR	1,8900	1,9400	1,8900			1,9400		1,9100	5.000	1,9600	5.000
Certificate	NL0012266241	AIRFR 9.1TL OPENB	EUR	1,3500	1,6900	1,3500	675,0000	1	1,6900	500	1,6800	15.000	1,7000	15.000
Certificate	NL0012307383	AIRFR 9.3TL OPENH	EUR	1,5200	1,5700	1,5200			1,5700		1,5400	5.000	1,5900	5.000
Certificate	NL0012268908	AIRFR 9.4TL OPENB	EUR	1,4000	1,4100	1,0700	22780,0000	7	1,4100	18000	1,4000	15.000	1,4200	15.000
Certificate	DE000CY506L2	AIRFR 9.5TL OPENC	EUR	0,1900	0,2500	0,1200	2496,2500	12	0,2100	12625	0,0800	10.000	0,0900	10.000
Certificate	DE000CY507V9	AIRFR 9.5TL OPENC	EUR								0,4000	10.000	0,4100	10.000
Certificate	NL0012689483	AIRFR 9.7TL OPENB	EUR											
Certificate	NL0012306989	AIRFR 9.8TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500		0,8100	20.000	0,8300	20.000
Certificate	LU1650851832	AIRFR 9.9TCIOPENS	EUR											
Certificate	NL0012689111	AIRFR 10.3TL OPENB	EUR											
Certificate	NL0012578553	AIRFR 10.5TL OPENH	EUR											
Certificate	NL0012580559	AIRFR 10.5TS OPENH	EUR	1,3100	1,3100	1,2700			1,2700		1,2400	5.000	1,2900	5.000
Certificate	NL0012687594	AIRFR 10.7TS OPENB	EUR											
Certificate	NL0012689681	AIRFR 10.7TS OPENB	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	15.000	1,5200	15.000
Certificate	NL0012686695	AIRFR 11.2TS OPENB	EUR	2,3500	2,3500	2,1600	1057,5000	1	2,1600	450	2,1500	15.000	2,1700	15.000
Certificate	DE000CV50616	AIRFR 11.2TS OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6400	750	1,7600	750
Certificate	NL0012685663	AIRFR 11.7TS OPENB	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	15.000	2,7100	15.000
Certificate	NL0012682801	AIRFR 12.2TS OPENB	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	15.000	3,2400	15.000
Certificate	DE000CY52V83	AIRFR 12.5TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4400	1.000	2,4700	1.000
Certificate	DE000CY523W4	AIRFR 12.5TS OPENC	EUR											
Certificate	DE000CY524K7	AIRFR 12.5TS OPENC	EUR											
Certificate	NL0012682819	AIRFR 12.7TS OPENB	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	15.000	3,7800	15.000
Certificate	NL0012559637	AIRFR 12.9TS OPENH	EUR	3,9900	3,9900	3,9400			3,9400		3,9100	5.000	3,9600	5.000
Certificate	NL0012677538	AIRFR 13.2TS OPENB	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	15.000	4,3000	15.000
Certificate	DE000CV42Q61	AIRFR 13.4TS OPENZ	EUR	3,3500	3,3500	3,3500			3,3500		3,2900	750	3,4100	750
Certificate	DE000CY52QG5	AIRFR 13.5TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,4300	1.000	3,4600	1.000
Certificate	NL0012560916	AIRFR 13.7TS OPENH	EUR	4,8600	4,8600	4,8100			4,8100		4,7800	5.000	4,8300	5.000
Certificate	NL0012676035	AIRFR 13.8TS OPENB	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	15.000	4,9500	15.000
Certificate	NL0012700892	AIRFR 14.3TS OPENB	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	15.000	5,4800	15.000
Certificate	NL0012367817	AIRFR 14.7TS OPENH	EUR	5,9400	5,9400	5,8900			5,8900		5,8600	5.000	5,9100	5.000
Certificate	NL0012274724	AIRFR 14.8TS OPENB	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	15.000	6,0300	15.000
Certificate	NL0012696819	AIRFR 15.3TS OPENB	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	15.000	6,5500	15.000
Certificate	DE000CY50KC1	AIRFR 15.5TS OPENC	EUR	5,5300	5,5300	5,5300			5,5300		5,5100	1.000	5,5400	1.000
Certificate	NL0012331961	AIRFR 15.8TS OPENH	EUR	7,0900	7,0900	7,0500			7,0500		7,0200	5.000	7,0700	5.000
Certificate	NL0006273211	AIRFR 16.9TS OPENB	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	15.000	8,2300	14.670
Certificate	DE000CD625T7	AIRFR 3.96TL OPENZ	EUR	6,3500	6,3500	6,3500			6,3500		6,2900	750	6,4100	750
Certificate	DE000CE6BNL6	AIRFR 6.17TL OPENZ	EUR	4,2500	4,2500	4,2500			4,2500		4,1900	750	4,3100	750
Certificate	DE000CJOIEZ8	AIRFR 6.25TL OPENC	EUR											
Certificate	DE000CE6CHD3	AIRFR 7.75TL OPENZ	EUR	2,3100	2,3750	2,3100	4910,0000	2	2,3750	2125	2,3500	750	2,4000	2.000
Certificate	DE000CE6CT51	AIRFR 7.83TL OPENZ	EUR	2,6700	2,6700	2,6700			2,6700		2,6100	750	2,7300	750
Certificate	DE000CE6CWT8	AIRFR 8.57TL OPENZ	EUR	1,7900	1,9700	1,5900	9254,2300	4	1,9700	5554	1,9100	750	2,0300	750
Certificate	DE000CE6CWZ5	AIRFR 8.75TL OPENZ	EUR	1,3000	1,4200	1,3000	6095,0000	2	1,4200	4600	1,3600	750	1,4800	750
Certificate	LU1696511085	AIRFR 9.22TCIOPENS	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	3.000	1,0000	3.000
Certificate	DE000CE6D9R8	AIRFR 9.31TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2100	750	1,3300	750
Certificate	DE000CE6D996	AIRFR 9.35TL OPENZ	EUR	0,6600	0,8300	0,4600	9988,5000	12	0,8300	17685	0,7700	750	0,8900	750
Certificate	LU1696511168	AIRFR 9.56TCIOPENS	EUR	0,3300	0,6600	0,3300	593,8000	3	0,6600	1430	0,6500	3.000	0,6700	3.000
Certificate	NL0012689871	AIRFR 9.88BL OPENB	EUR										0,5500	260
Certificate	NL0012688550	AIRFR10.13BL OPENB	EUR											
Certificate	DE000CV87F93	AIRFR10.34TL OPENZ	EUR											
Certificate	DE000CV87FE5	AIRFR10.35TL 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	NL0012688568	AIRFR10.38BL OPENB	EUR											
Certificate	LU1650852053	AIRFR10.45TCIOPENS	EUR											
Certificate	NL0012689996	AIRFR10.75BS OPENB	EUR	1,0100	1,0800	0,8300	2542,0000	5	0,8300	2554	0,8200	10,000	0,8300	10,000
Certificate	DE000CV87JD9	AIRFR10.91TS OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8300	750	0,9500	750
Certificate	LU1696508610	AIRFR10.93TPIOPENS	EUR											
Certificate	NL0012687867	AIRFR11.25BS OPENB	EUR	1,5400	1,6000	1,3300	34155,0000	4	1,3300	22000	1,3200	10,000	1,3300	10,000
Certificate	NL0012687255	AIRFR11.75BS OPENB	EUR	2,1600	2,1600	1,8300	432,0000	1	1,8300	200	1,8200	10,000	1,8300	10,000
Certificate	DE000CV505C6	AIRFR11.91TS OPENZ	EUR	1,8700	1,8700	1,8700			1,8700		1,8100	750	1,9300	750
Certificate	NL0012687263	AIRFR12.25BS OPENB	EUR	2,5500	2,5500	2,3300	16376,1000	3	2,3300	6422	2,3200	10,000	2,3300	10,000
Certificate	LU1695189800	AIRFR12.56TCIOPENS	EUR											
Certificate	DE000CV4Z2J7	AIRFR12.63TS OPENZ	EUR	3,1900	3,1900	3,1900			3,1900		3,1300	750	3,2500	750
Certificate	NL0012684377	AIRFR12.75BS OPENB	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	10,000	2,8300	10,000
Certificate	LU1695205002	AIRFR13.01TPIOPENS	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	3,000	3,1300	3,000
Certificate	NL0012677280	AIRFR13.25BS OPENB	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	10,000	3,3300	10,000
Certificate	LU1695188745	AIRFR13.43TPIOPENS	EUR											
Certificate	NL0012676167	AIRFR13.74BS OPENB	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	10,000	3,8200	10,000
Certificate	LU1695128337	AIRFR13.93TPIOPENS	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	3,000	4,0500	3,000
Certificate	DE000CV4ZJRA	AIRFR14.02TS OPENZ	EUR	4,6900	4,6900	4,6900			4,6900		4,6300	750	4,7500	750
Certificate	NL0012700603	AIRFR14.24BS OPENB	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	10,000	4,3200	10,000
Certificate	LU1651907427	AIRFR14.66TPIOPENS	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	3,000	4,7600	3,000
Certificate	NL0012694830	AIRFR14.74BS OPENB	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	10,000	4,8200	10,000
Certificate	DE000CE6DT68	AIRFR14.89TS OPENZ	EUR	5,0000	5,0000	4,8400	500,0000	1	4,8400	100	4,7800	750	4,9000	750
Certificate	NL0012696413	AIRFR15.24BS OPENB	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	10,000	5,3200	10,000
Certificate	DE000CE6ESN5	AIRFR15.44TS OPENZ	EUR	6,1800	6,1800	6,1800			6,1800		6,1200	750	6,2400	750
Certificate	LU1652009694	AIRFR15.66TPIOPENS	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	3,000	5,7900	3,000
Certificate	NL0012696983	AIRFR15.74BS OPENB	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	10,000	5,8200	10,000
Certificate	NL0012697486	AIRFR16.23BS OPENB	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	10,000	6,3100	10,000
Certificate	DE000CE6ESD6	AIRFR16.39TS OPENZ	EUR	6,3400	6,3400	6,3400			6,3400		6,2800	750	6,4000	750
Certificate	NL0012114334	AIRFR6.58SBL OPENB	EUR	3,2600	3,6200	3,2600	7886,3000	3	3,6200	2320	3,6100	10,000	3,6200	10,000
Certificate	DE000CN6G2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	DE000CE6CBY2	AIRFR7.238TL OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,8600	750	2,9800	750
Certificate	DE000CE6CRH3	AIRFR8.253TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,8500	750	1,9700	750
Certificate	NL0012266118	AIRFR8.878BL OPENB	EUR	0,9900	1,3300	0,9700	27735,0000	14	1,3300	25550	1,3200	10,000	1,3300	10,000
Certificate	NL0012268056	AIRFR9.132BL OPENB	EUR	0,8100	1,0700	0,7400	1511,0000	2	1,0700	1900	1,0600	10,000	1,0700	10,000
Certificate	NL0012687818	AIRFR9.382BL OPENB	EUR	0,5600	0,8200	0,5600	84,0000	1	0,8200	150	0,8100	10,000	0,8200	10,000
Certificate	NL0012687826	AIRFR9.632BL OPENB	EUR	0,5700	0,5700	0,2300	84888,4000	27	0,5700	216490	0,5600	10,000	0,5700	10,000
Certificate	DE000CE6DEM9	AIRFR9.851TL OPENZ	EUR	0,1400	0,1400	0,1400	210,0000	1	0,1400	1500			0,4500	100
Certificate	NL0012030258	AIRLQ 82TL OPENB	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	15,000	2,8800	15,000
Certificate	NL0011599030	AIRLQ 71.9TL OPENH	EUR	3,9100	3,9100	3,8900			3,8900		3,8700	3,000	3,9000	3,000
Certificate	NL0010888590	AIRLQ 73.6TL OPENB	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	15,000	3,8400	15,000
Certificate	NL0012016604	AIRLQ 79.3TL OPENB	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	15,000	3,1600	15,000
Certificate	NL0012038681	AIRLQ 87.6TL OPENB	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	15,000	2,3100	15,000
Certificate	NL0012572432	AIRLQ104.2TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	3,000	1,1000	3,000
Certificate	NL0012564918	AIRLQ110.2TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	5,000	1,7400	5,000
Certificate	NL0012539951	AIRLQ110.3TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	5,000	1,7500	5,000
Certificate	NL0012499727	AIRLQ111.7TS OPENB	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	15,000	1,8500	15,000
Certificate	NL0012524524	AIRLQ119.8TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7400	5,000	2,7700	5,000
Certificate	NL0012539209	AIRLQ120.2TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	5,000	2,8200	5,000
Certificate	DE000CR9RPS1	AIRLQ73.74TL OPENZ	EUR	2,8800	2,8800	2,8800			2,8800		2,8500	6,000	2,9100	6,000
Certificate	NL0011988605	AIRLQ81.19TL OPENH	EUR	2,9600	2,9600	2,9400			2,9400		2,9200	3,000	2,9500	3,000
Certificate	DE000CD64235	AIRLQ84.67TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900		1,7600	6,000	1,8200	6,000
Certificate	NL0012572473	AIRLQ88.19TL OPENH	EUR	2,0500	2,0500	2,0300			2,0300		2,0100	5,000	2,0400	5,000
Certificate	NL0012572465	AIRLQ92.19TL OPENH	EUR	1,6800	1,6800	1,6600			1,6600		1,6400	5,000	1,6700	5,000
Certificate	NL0012572457	AIRLQ94.19TL OPENH	EUR	1,4900	1,4900	1,4700			1,4700		1,4500	5,000	1,4800	5,000
Certificate	DE000CV87HP7	AIRLQ94.64TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	6,000	0,8300	6,000
Certificate	NL0012572440	AIRLQ96.19TL OPENH	EUR	1,3000	1,3000	1,2800			1,2800		1,2600	5,000	1,2900	5,000
Certificate	DE000CE6PPL2	AIXGn 10.5TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	8,000	0,4800	8,000
Certificate	DE000CV87HO5	AIXGn11.49TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	8,000	0,2800	8,000
Certificate	DE000CV4Z2W3	AIXGn8.491TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	8,000	0,8700	8,000
Certificate	DE000CV4YVL9	AIXGn9.497TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	8,000	0,6700	8,000
Certificate	NL0011908520	AKZO 50TL OPENB	EUR	32,6900	32,6900	32,6900			32,6900		32,6600	3,000	32,7100	3,000
Certificate	NL0011926670	AKZO 50TL OPENH	EUR	3,4500	3,4500	3,4400			3,4400		3,4300	20,000	3,4400	20,000
Certificate	NL0012040661	AKZO 52TL OPENB	EUR	30,8500	30,8500	30,8500			30,8500		30,8200	3,000	30,8700	3,000
Certificate	NL0011992060	AKZO 52TL OPENH	EUR	3,2600	3,2600	3,2500			3,2500		3,2400	20,000	3,2500	20,000
Certificate	NL0012106298	AKZO 54TL OPENB	EUR	28,9700	28,9700	28,9700			28,9700		28,9400	3,000	28,9900	3,000
Certificate	NL0012109979	AKZO 56TL OPENB	EUR	27,1200	27,1200	27,1200			27,1200		27,0900	3,000	27,1400	3,000
Certificate	DE000CQ5A3F4	AKZO 68TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1300	5,000	1,1900	5,000
Certificate	DE000CQ5A3G2	AKZO 70TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9300	5,000	0,9900	5,000
Certificate	NL0012542856	AKZO 71TL OPENH	EUR	1,3900	1,4200	1,3800	1261,0000	3	1,3800	900	1,3700	20,000	1,3800	20,000
Certificate	DE000CQ5A3H0	AKZO 72TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7300	5,000	0,7900	5,000
Certificate	NL0012686711	AKZO 83TS OPENB	EUR	10,7000	10,7000	10,7000			10,7000		10,6700	3,000	10,7200	3,000
Certificate	NL0012201081	AKZO 86TS OPENH	EUR	1,5000	1,5000	1,4900			1,4900		1,4800	20,000	1,4900	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	DE000CQ5A3J6	AKZO 90TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1400	5.000	1,2000	5.000
Certificate	DE000CQ5A3K4	AKZO 95TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6400	5.000	1,7000	5.000
Certificate	DE000CQ5A3L2	AKZO 100TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1400	5.000	2,2000	5.000
Certificate	DE000CV506U6	AKZO 74.TL OPENZ	EUR	1,0650	1,0650	1,0650					1,0400	750	1,0900	750
Certificate	NL0010253282	AKZO 33.9TL OPENB	EUR	47,6400	47,6400	47,6400			47,6400		47,6100	3.000	47,6600	3.000
Certificate	NL0011044706	AKZO 38.7TL OPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	20.000	4,5500	20.000
Certificate	NL0011643697	AKZO 39.5BL OPENB	EUR	40,3200	40,3200	40,3200			40,3200		40,2900	3.000	40,3400	3.000
Certificate	DE000CX0JR11	AKZO 41.5TL OPENC	EUR											
Certificate	NL0010893459	AKZO 41.7TL OPENB	EUR	40,4300	40,4300	40,4300			40,4300		40,4000	3.000	40,4500	3.000
Certificate	NL0011656632	AKZO 45.8TL OPENB	EUR	36,5600	36,5600	36,5600			36,5600		36,5300	3.000	36,5800	3.000
Certificate	NL0011720404	AKZO 47.9TL OPENH	EUR	3,6600	3,6600	3,6500			3,6500		3,6400	20.000	3,6500	20.000
Certificate	NL0011911532	AKZO 52.1BL OPENB	EUR	27,7200	27,7200	27,7200			27,7200		27,6900	3.000	27,7400	3.000
Certificate	NL0012050959	AKZO 53.9TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	20.000	3,0600	20.000
Certificate	NL0011993464	AKZO 57.4TL OPENH	EUR											
Certificate	NL0012171599	AKZO 57.8TL OPENH	EUR	2,6900	2,6900	2,6800			2,6800		2,6700	20.000	2,6800	20.000
Certificate	NL0012116123	AKZO 60.1TL OPENB	EUR	23,3100	23,3100	23,3100			23,3100		23,2800	3.000	23,3300	3.000
Certificate	NL0012116362	AKZO 60.3BL OPENB	EUR	19,5100	19,5100	19,5100			19,5100		19,4800	3.000	19,5300	3.000
Certificate	NL0012116131	AKZO 62.1TL OPENB	EUR	21,4300	21,4300	21,4300			21,4300		21,4000	3.000	21,4500	3.000
Certificate	NL0012201115	AKZO 62.4TL OPENH	EUR	2,2300	2,2300	2,2200			2,2200		2,2100	20.000	2,2200	20.000
Certificate	NL0012116149	AKZO 64.1TL OPENB	EUR	19,7500	19,7800	19,5400	3953,0000	2	19,5400	200	19,5100	3.000	19,5600	3.000
Certificate	NL0012116388	AKZO 64.4BL OPENB	EUR	15,4100	15,4100	15,4100			15,4100		15,3800	3.000	15,4300	3.000
Certificate	NL0012116610	AKZO 66.1TL OPENB	EUR	17,4100	17,6600	17,4100	5223,0000	1	17,6600	300	17,6300	3.000	17,6800	3.000
Certificate	NL0012201107	AKZO 66.3TL OPENH	EUR	1,8500	1,8500	1,8400			1,8400		1,8300	20.000	1,8400	20.000
Certificate	NL0012542872	AKZO 67.2TL OPENH	EUR	1,7600	1,7600	1,7500			1,7500		1,7400	20.000	1,7500	20.000
Certificate	NL0012271381	AKZO 68.2TL OPENB	EUR	15,7900	15,7900	15,7900			15,7900		15,7600	3.000	15,8100	3.000
Certificate	NL0012201099	AKZO 68.2TL OPENH	EUR	1,6700	1,6700	1,6500			1,6500		1,6400	20.000	1,6500	20.000
Certificate	NL0012117170	AKZO 68.5BL OPENB	EUR	11,5000	11,5300	11,2700	17714,6700	4	11,2700	1539	11,2400	3.000	11,2900	3.000
Certificate	NL0012542864	AKZO 69.1TL OPENH	EUR	1,5800	1,5800	1,5700			1,5700		1,5600	20.000	1,5700	20.000
Certificate	NL0012371025	AKZO 70.1TL OPENH	EUR	1,4800	1,4800	1,4700			1,4700		1,4600	20.000	1,4700	20.000
Certificate	NL0012494884	AKZO 70.2TL OPENB	EUR	13,9300	13,9300	13,9300			13,9300		13,9000	3.000	13,9500	3.000
Certificate	NL0012676290	AKZO 72.2TL OPENB	EUR	12,0700	12,0700	12,0700			12,0700		12,0400	3.000	12,0900	3.000
Certificate	DE000VL76E39	AKZO 72.6TL OPENV	EUR	0,6865	0,6865	0,6865			0,6865					
Certificate	NL0012689509	AKZO 74.2TL OPENB	EUR	10,1200	10,1200	10,1200			10,1200		10,0900	3.000	10,1400	3.000
Certificate	NL0012578561	AKZO 74.2TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	20.000	1,0100	20.000
Certificate	DE000VL76E47	AKZO 74.6TL OPENV	EUR	0,4865	0,4920	0,4865	541,2000	1	0,4920	1100				
Certificate	NL0012542807	AKZO 78.9TS OPENH	EUR											
Certificate	NL0012542799	AKZO 79.8TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	20.000	0,7900	20.000
Certificate	NL0012499735	AKZO 79.9TS OPENB	EUR	7,3200	7,3400	7,3200	732,0000	1	7,3400	100	7,3100	3.000	7,3600	3.000
Certificate	DE000CY16FL3	AKZO 80.2TS OPENC	EUR											
Certificate	NL0012542781	AKZO 80.8TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	20.000	0,8900	20.000
Certificate	NL0012213995	AKZO 82.6TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	20.000	1,1100	20.000
Certificate	NL0012580567	AKZO 92.2TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	20.000	2,0900	20.000
Certificate	NL0012213987	AKZO 93.8TS OPENH	EUR	2,3900	2,3900	2,3800			2,3800		2,3700	20.000	2,3800	20.000
Certificate	DE000CT9EPP3	AKZO 31.68TL OPENC	EUR											
Certificate	DE000CX000D4	AKZO 35.92TL OPENC	EUR											
Certificate	DE000CX0JQ46	AKZO 40.81TL OPENC	EUR											
Certificate	NL0011534862	AKZO 43.73BL OPENB	EUR	36,0900	36,0900	36,0900			36,0900		36,0600	3.000	36,1100	3.000
Certificate	DE000CX00LX2	AKZO 45.55TL OPENC	EUR											
Certificate	NL0011650221	AKZO 45.83BL OPENB	EUR	33,9800	33,9800	33,9800			33,9800		33,9500	3.000	34,0000	3.000
Certificate	DE000CN6JXE2	AKZO 47.12TL OPENZ	EUR	32,1100	32,1100	32,1100			32,1100		31,9900	150	32,2300	150
Certificate	DE000CX01Z58	AKZO 49.24TL OPENC	EUR											
Certificate	DE000CD61W94	AKZO 50.08TL OPENZ	EUR	29,1500	29,1500	29,1500			29,1500		29,0300	150	29,2700	150
Certificate	DE000CX59XK0	AKZO 51.19TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9600	5.000	3,0200	5.000
Certificate	DE000CX59P77	AKZO 52.17TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,1900	5.000	3,2500	5.000
Certificate	DE000CD64EH8	AKZO 54.06TL OPENZ	EUR	5,0400	5,0400	5,0400			5,0400		5,0100	750	5,0600	750
Certificate	NL0012106405	AKZO 56.21BL OPENB	EUR	23,6100	23,6100	23,6100			23,6100		23,5800	3.000	23,6300	3.000
Certificate	NL0012114656	AKZO 58.26BL OPENB	EUR	21,5600	21,5600	21,5600			21,5600		21,5300	3.000	21,5800	3.000
Certificate	DE000CE6DHD1	AKZO 59.01TL OPENZ	EUR	4,0450	4,0450	4,0450			4,0450		4,0200	750	4,0700	750
Certificate	LU1493031626	AKZO 60.07TCIOPENS	EUR	24,2300	24,2300	24,2300			24,2300		24,2000	2.800	24,2600	2.800
Certificate	NL0012116370	AKZO 62.35BL OPENB	EUR	17,4500	17,4500	17,4500			17,4500		17,4200	3.000	17,4700	3.000
Certificate	DE000CY50024	AKZO 62.41TL OPENC	EUR											
Certificate	DE000CE6DHE9	AKZO 64.01TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450		3,0200	750	3,0700	750
Certificate	DE000VL61LG4	AKZO 64.56TL OPENV	EUR	1,4865	1,4865	1,4865								
Certificate	DE000VL61LB5	AKZO 64.56TL OPENV	EUR	1,7735	1,7735	1,7735			1,7735					
Certificate	DE000CY16EV5	AKZO 65.36TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4500	2.500	1,5100	100
Certificate	NL0012116396	AKZO 66.46BL OPENB	EUR	13,3600	13,3600	13,3600			13,3600		13,3300	3.000	13,3800	3.000
Certificate	DE000VL61LH2	AKZO 66.56TL OPENV	EUR	1,2865	1,2865	1,2865								
Certificate	DE000VL61LC3	AKZO 66.56TL OPENV	EUR	1,5835	1,5835	1,5835			1,5835					
Certificate	DE000CY16FK5	AKZO 66.61TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7700	5.000	1,8300	100
Certificate	LU1494057398	AKZO 68.39TCIOPENS	EUR	15,9000	15,9000	15,9000			15,9000		15,8700	2.800	15,9300	2.800
Certificate	DE000VL61LD1	AKZO 68.56TL OPENV	EUR	1,3925	1,3925	1,3925			1,3925					
Certificate	DE000VL61LJ8	AKZO 68.56TL OPENV	EUR	1,0865	1,0865	1,0865			1,0865					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DHF6	AKZO 69.01TL OPENZ	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0012279830	AKZO 70.53BL OPENB	EUR	9,3300	9,4400	9,3300	2799,0000	1	9,4400	300	2,0300	750	2,0800	750
Certificate	DE000VL61LE9	AKZO 70.56TL OPENV	EUR	1,2025	1,2025	1,2025			1,2025					
Certificate	DE000VL61LK6	AKZO 70.56TL OPENV	EUR	0,8855	0,8855	0,8855			0,8855					
Certificate	LU149405471	AKZO 71.18TCIOPENS	EUR	13,0500	13,0500	13,0500			13,0500		13,0200	2.800	13,0800	2.800
Certificate	NL0012685341	AKZO 72.52BL OPENB	EUR	7,2400	7,2400	7,2400			7,2400		7,2100	3.000	7,2600	3.000
Certificate	DE000VL76E13	AKZO 72.58TL OPENV	EUR	1,0145	1,0145	1,0145			1,0145					
Certificate	LU1573661060	AKZO 74.13TCIOPENS	EUR	9,5800	9,5800	9,5800			9,5800		9,5500	2.800	9,6100	2.800
Certificate	LU1696511242	AKZO 74.41TCIOPENS	EUR	5,3700	5,3700	5,3700			5,3700		5,3400	3.000	5,4000	3.000
Certificate	NL0012687156	AKZO 74.52BL OPENB	EUR	5,2500	5,2500	5,2500			5,2500		5,2200	3.000	5,2700	3.000
Certificate	DE000VL76E21	AKZO 74.58TL OPENV	EUR	0,8235	0,8235	0,8235			0,8235					
Certificate	LU1573750244	AKZO 75.17TCIOPENS	EUR	8,7200	8,7200	8,7200			8,7200		8,6900	2.800	8,7500	2.800
Certificate	DE000CE6BXX0	AKZO 78.45TS OPENZ	EUR											
Certificate	LU1695128501	AKZO 78.56TCIOPENS	EUR											
Certificate	DE000VL61K79	AKZO 78.83TS OPENV	EUR											
Certificate	DE000VL61K20	AKZO 78.83TS OPENV	EUR											
Certificate	NL0012119085	AKZO 79.18BS OPENB	EUR											
Certificate	DE000VL61K38	AKZO 80.83TS OPENV	EUR	0,2435	0,2435	0,2435			0,2435					
Certificate	DE000VL61K87	AKZO 80.83TS OPENV	EUR	0,6335	0,6335	0,6335			0,6335					
Certificate	NL0012499438	AKZO 82.17BS OPENB	EUR	3,9100	3,9100	3,6900	854,7000	2	3,6900	220	3,6600	3.000	3,7100	3.000
Certificate	DE000CY16EW3	AKZO 82.37TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3600	5.000	0,4200	5.000
Certificate	DE000VL61K95	AKZO 82.83TS OPENV	EUR	0,8295	0,8295	0,8295			0,8295					
Certificate	DE000VL61K46	AKZO 82.83TS OPENV	EUR	0,4175	0,4175	0,4175			0,4175					
Certificate	NL0012648406	AKZO 83.35BOC0619Z	EUR	82,3600	82,3600	82,3600			82,3600		82,2300	300	82,4800	300
Certificate	LU1650931782	AKZO 84.62TCIOPENS	EUR											
Certificate	DE000VL61LA7	AKZO 84.83TS OPENV	EUR	1,0395	1,0395	1,0395			1,0395					
Certificate	DE000VL61K53	AKZO 84.83TS OPENV	EUR	0,6145	0,6145	0,6145			0,6145					
Certificate	NL0012685416	AKZO 85.17BS OPENB	EUR	6,7000	6,7000	6,7000			6,7000		6,6700	3.000	6,7200	3.000
Certificate	DE000VL76EX2	AKZO 86.76TS OPENV	EUR	0,8145	0,8145	0,8145			0,8145					
Certificate	DE000VL76EZ7	AKZO 86.79TS OPENV	EUR	1,2545	1,2545	1,2545			1,2545					
Certificate	DE000CE6DN72	AKZO 87.39TS OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7300	750	1,7800	750
Certificate	DE000VL76EY0	AKZO 88.76TS OPENV	EUR	1,0145	1,0145	1,0145			1,0145					
Certificate	DE000VL76E05	AKZO 88.79TS OPENV	EUR	1,4645	1,4645	1,4645			1,4645					
Certificate	NL0011993514	ALLIA 141TL OPENH	EUR	5,9600	6,0900	5,9600			6,0900		6,0400	300	6,1400	300
Certificate	NL0012057418	ALLIA 146TL OPENH	EUR	5,4900	5,6200	5,4900			5,6200		5,5700	300	5,6700	300
Certificate	DE000CD624U9	ALLIA 121.TL OPENZ	EUR	7,1600	7,1600	7,1600			7,1600		7,1100	6.000	7,2000	6.000
Certificate	NL0010381430	ALLIA 84.6TL OPENB	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	20.000	11,3800	4.040
Certificate	NL0010657888	ALLIA 95.7TL OPENB	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	20.000	10,3500	4.773
Certificate	NL0011054150	ALLIA 97.6TL OPENH	EUR	10,0200	10,1500	10,0200			10,1500		10,1000	300	10,2000	300
Certificate	NL0010894275	ALLIA103.3TL OPENB	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	20.000	9,6400	20.000
Certificate	NL0011895669	ALLIA108.5TL OPENH	EUR	9,0000	9,1300	9,0000			9,1300		9,0800	300	9,1800	300
Certificate	NL0010907051	ALLIA109.3TL OPENB	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	20.000	9,0900	20.000
Certificate	NL0011054143	ALLIA114.4TL OPENH	EUR	8,4500	8,5800	8,4500			8,5800		8,5300	300	8,6300	300
Certificate	NL0011934575	ALLIA118.8TL OPENH	EUR	8,0400	8,1600	8,0400			8,1600		8,1100	300	8,2100	300
Certificate	NL0011979687	ALLIA125.8TL OPENH	EUR	7,3800	7,5100	7,3800			7,5100		7,4600	300	7,5600	300
Certificate	NL0011989314	ALLIA130.9TL OPENH	EUR	6,9100	7,0400	6,9100			7,0400		6,9900	300	7,0900	300
Certificate	NL0012030274	ALLIA134.2TL OPENB	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	20.000	6,7700	20.000
Certificate	DE000CD63LE2	ALLIA137.9TL OPENZ	EUR	5,4700	5,4700	5,4700			5,4700		5,4200	6.000	5,5100	6.000
Certificate	NL0012033328	ALLIA141.4TL OPENB	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	20.000	6,1000	20.000
Certificate	NL0012103477	ALLIA148.7TL OPENB	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	20.000	5,4200	20.000
Certificate	DE000CE6BW57	ALLIA155.8TL OPENZ	EUR	3,6850	3,6850	3,6850			3,6850		3,6400	6.000	3,7300	6.000
Certificate	NL0012175087	ALLIA156.1TL OPENH	EUR	4,5500	4,6800	4,5500			4,6800		4,6300	300	4,7300	300
Certificate	NL0012117600	ALLIA156.3TL OPENB	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	20.000	4,7100	20.000
Certificate	NL0012214043	ALLIA165.2TL OPENH	EUR	3,7000	3,8300	3,7000	1850,0000	1	3,8300	500	3,7800	300	3,8800	300
Certificate	NL0012275937	ALLIA172.3TL OPENB	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	20.000	3,2200	20.000
Certificate	DE000CE6E5X3	ALLIA175.7TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6500	6.000	1,7400	6.000
Certificate	NL0012365225	ALLIA176.4TL OPENH	EUR	2,6500	2,7800	2,6500			2,7800		2,7300	300	2,8300	300
Certificate	NL0012498133	ALLIA180.9TL OPENB	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	20.000	2,4200	20.000
Certificate	NL0012578579	ALLIA186.4TL OPENH	EUR	1,7200	1,8500	1,7200			1,8500		1,8000	300	1,9000	300
Certificate	NL0012683148	ALLIA206.7TS OPENB	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	20.000	3,1200	20.000
Certificate	NL0012498323	ALLIA227.1TS OPENB	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	20.000	5,3200	20.000
Certificate	NL0012680094	ALLIA249.9TS OPENB	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	20.000	7,7800	20.000
Certificate	DE000CX59BC3	ALPHA 725TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,9600	75.000		
Certificate	DE000CX59H44	ALPHA 725TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7700	75.000		
Certificate	DE000CY50R81	ALPHA 800TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	75.000	2,3600	75.000
Certificate	DE000CY50R99	ALPHA 850TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	75.000	1,9500	75.000
Certificate	DE000CY50Z08	ALPHA 900TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	75.000	1,8100	75.000
Certificate	DE000CY50RA0	ALPHA 900TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	75.000	1,5300	75.000
Certificate	DE000CY51MV5	ALPHA 950TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	75.000	1,4900	75.000
Certificate	DE000CY51I03	ALPHA 950TL OPENC	EUR	1,1500	1,2100	1,1500	187,0000	2	1,2100	160	1,2000	75.000	1,2100	75.000
Certificate	DE000C05A1K8	ALPHA 1150TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	75.000	0,3700	75.000
Certificate	DE000CY51XY6	ALPHA 1200TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	75.000	0,7100	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	DE000CY512F0	ALPHA 1200TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	75.000	1,0600	75.000
Certificate	DE000CY52ED8	ALPHA 1250TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	75.000	1,1400	75.000
Certificate	DE000CY52FT1	ALPHA 1250TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	75.000	1,5100	75.000
Certificate	DE000CY52N26	ALPHA 1300TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	75.000	1,9500	75.000
Certificate	DE000CY52RR0	ALPHA 1300TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	75.000	1,5800	75.000
Certificate	DE000CY52RS8	ALPHA 1350TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	75.000	1,9800	75.000
Certificate	NL0000458222	ALPHA118.1TL OPENB	EUR	163,5300	163,5300	163,5300			163,5300		163,5300	2.500		
Certificate	NL0000451201	ALPHA154.5TL OPENB	EUR	158,4000	158,4000	158,4000			158,4000		158,4000	2.500		
Certificate	NL0009173202	ALPHA234.7TL OPENB	EUR	147,1300	147,1300	147,1300			147,1300		147,1300	2.500		
Certificate	NL0010655791	ALPHA398.2TL OPENB	EUR	60,5700	60,5700	60,5700			60,5700		60,5700	2.500		
Certificate	NL0010285276	ALPHA424.2TL OPENB	EUR	120,4600	120,4600	120,4600			120,4600		120,4600	2.500		
Certificate	NL0010655668	ALPHA442.6TL OPENB	EUR	57,3000	57,3000	57,3000			57,3000		57,3000	2.500		
Certificate	NL0010381026	ALPHA466.6TL OPENB	EUR	114,5000	114,5000	114,5000			114,5000		114,5000	2.500		
Certificate	DE000CF80798	ALPHA477.9TL OPENC	EUR	9,4100	9,4100	9,4100			9,4100		9,4100	37.300		
Certificate	DE000CC16U28	ALPHA493.6TL OPENC	EUR	9,1300	9,1300	9,1300			9,1300		9,1300	37.300		
Certificate	NL0010655296	ALPHA498.4TL OPENB	EUR	53,2000	53,2000	53,2000			53,2000		53,2000	2.500		
Certificate	NL0010520110	ALPHA516.5TL OPENB	EUR	107,4800	107,4800	107,4800			107,4800		107,4800	2.500		
Certificate	NL0010923587	ALPHC 540TL OPENB	EUR	50,1300	50,1300	50,1300			50,1300		50,1300	2.500		
Certificate	NL0011239355	ALPHC 560TL OPENH	EUR	47,2300	48,6300	47,2300			48,6300		48,6300	5.000		
Certificate	DE000CW42518	ALPHC 600TL OPENC	EUR	17,9800	17,9800	17,9800			17,9800		17,9800	15.000		
Certificate	DE000CX0K652	ALPHC 650TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,4100	75.000		
Certificate	DE000CV4YSM9	ALPHC 725TL 0318Z	EUR	15,8200	15,8200	15,8200			15,8200		15,8000	25.000	15,8400	25.000
Certificate	DE000CV4YSN7	ALPHC 800TL 0318Z	EUR	12,7500	12,7500	12,7500			12,7500		12,7300	25.000	12,7700	25.000
Certificate	DE000CX0KNF9	ALPHC 850TS OPENC	EUR											
Certificate	DE000CV4YSP2	ALPHC 880TL 0318Z	EUR	8,6600	9,5900	8,6600	519,6000	1	9,5900	60	9,5700	25.000	9,6100	25.000
Certificate	NL0011524400	ALPHC 993TS OPENB	EUR											
Certificate	NL0012686042	ALPHC 1079BS OPENB	EUR											
Certificate	NL0012683155	ALPHC 1094TS OPENB	EUR											
Certificate	NL0012683791	ALPHC 1133BS OPENB	EUR	2,6100	2,6100	2,6100			2,6100		2,5900	5.000	2,6300	5.000
Certificate	NL0012682843	ALPHC 1148TS OPENB	EUR	13,3600	13,3600	13,3600			13,3600		13,3400	2.500	13,3800	2.500
Certificate	NL0012696421	ALPHC 1190BS OPENB	EUR	7,1900	7,1900	7,1900			7,1900		7,1700	5.000	7,2100	5.000
Certificate	NL0012693873	ALPHC 1206TS OPENB	EUR	18,5000	18,5000	18,5000			18,5000		18,4800	2.500	18,5200	2.500
Certificate	NL0012697494	ALPHC 1249BS OPENB	EUR	12,0100	12,0100	12,0100			12,0100		11,9900	5.000	12,0300	5.000
Certificate	NL0012698120	ALPHC 1266TS OPENB	EUR	23,9500	23,9500	23,9500			23,9500		23,9300	2.500	23,9700	2.500
Certificate	NL0012677769	ALPHC 1312BS OPENB	EUR	17,0700	17,0700	17,0700			17,0700		17,0500	5.000	17,0900	5.000
Certificate	NL0012679385	ALPHC 1330TS OPENB	EUR	29,6500	29,6500	29,6500			29,6500		29,6300	2.500	29,6700	2.500
Certificate	DE000CB1NEW1	ALPHC 512.TL OPENZ	EUR	48,7000	48,7000	48,7000			48,7000		48,7000	10.000		
Certificate	NL0011048103	ALPHC435.6TL OPENH	EUR	56,4000	57,8000	56,4000			57,8000		57,8000	5.000		
Certificate	NL0011048095	ALPHC539.1TL OPENH	EUR	48,7700	50,1700	48,7700			50,1700		50,1700	5.000		
Certificate	NL0011239348	ALPHC581.4TL OPENH	EUR	45,6500	47,0500	45,6500			47,0500		47,0500	5.000		
Certificate	NL0011263363	ALPHC595.4TL OPENB	EUR	46,0600	46,0600	46,0600			46,0600		46,0600	2.500		
Certificate	NL0011239330	ALPHC602.8TL OPENH	EUR	44,0700	45,4700	44,0700			45,4700		45,4700	5.000		
Certificate	NL0011428990	ALPHC624.5TL OPENB	EUR	43,9100	43,9100	43,9100			43,9100		43,9100	2.500		
Certificate	DE000CR9QSE7	ALPHC646.2TL OPENZ	EUR	37,8600	37,8600	37,8600			37,8600		37,8600	10.000		
Certificate	NL0011438239	ALPHC654.9TL OPENB	EUR	41,6800	41,6800	41,6800			41,6800		41,6800	2.500		
Certificate	NL0011637087	ALPHC687.4TL OPENB	EUR	39,2800	39,2800	39,2800			39,2800		39,2800	2.500		
Certificate	NL0011447396	ALPHC698.7BL OPENB	EUR	34,1400	34,1400	34,1400			34,1400		34,1400	5.000		
Certificate	NL0011906193	ALPHC720.6TL OPENB	EUR	36,8400	36,8400	36,8400			36,8400		36,8400	2.500		
Certificate	DE000CD62AN8	ALPHC742.7TL OPENZ	EUR	30,0500	30,0500	30,0500			30,0500		30,0500	10.000		
Certificate	NL0011910112	ALPHC752.1BL OPENB	EUR	29,8200	29,8200	29,8200			29,8200		29,8200	5.000		
Certificate	NL0011912944	ALPHC755.8TL OPENB	EUR	34,2500	34,2500	34,2500			34,2500		34,2500	2.500		
Certificate	NL0012027031	ALSTO 23.7TL OPENB	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	20.000	1,1700	20.000
Certificate	NL0011993506	ALSTO 24.8TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	30.000	1,0700	30.000
Certificate	NL0012205702	ALSTO 26.3TL OPENH	EUR	0,9400	0,9400	0,9300			0,9300		0,9200	30.000	0,9300	30.000
Certificate	NL0012512644	ALSTO 40.7TS OPENB	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	20.000	1,0400	20.000
Certificate	NL0012521330	ALSTO 43.2TS OPENH	EUR	1,3100	1,3200	1,3100			1,3200		1,3100	30.000	1,3200	30.000
Certificate	NL0011892815	ALSTO19.68TL OPENH	EUR	1,5500	1,5500	1,5400			1,5400		1,5300	30.000	1,5400	30.000
Certificate	NL0011926688	ALSTO20.71TL OPENH	EUR	1,4600	1,4600	1,4500			1,4500		1,4400	30.000	1,4500	30.000
Certificate	NL0011916598	ALSTO21.69TL OPENB	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	20.000	1,3600	20.000
Certificate	NL0011934567	ALSTO21.72TL OPENH	EUR	1,3600	1,3600	1,3500			1,3500		1,3400	30.000	1,3500	30.000
Certificate	NL0011970728	ALSTO22.23TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	30.000	1,3100	30.000
Certificate	NL0011971544	ALSTO22.73TL OPENH	EUR	1,2700	1,2700	1,2600			1,2600		1,2500	30.000	1,2600	30.000
Certificate	NL0011988902	ALSTO23.27TL OPENH	EUR	1,2200	1,2200	1,2100			1,2100		1,2000	30.000	1,2100	30.000
Certificate	NL0012048987	ALSTO24.29TL OPENH	EUR	1,1200	1,1200	1,1100			1,1100		1,1000	30.000	1,1100	30.000
Certificate	DE000CV508X6	ALSTO25.01TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8600	4.500	0,8900	4.500
Certificate	NL0012205710	ALSTO25.79TL OPENH	EUR	0,9800	0,9800	0,9700			0,9700		0,9600	30.000	0,9700	30.000
Certificate	NL0012214035	ALSTO27.27TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	30.000	0,8400	30.000
Certificate	NL0012214027	ALSTO27.78TL OPENH	EUR	0,8000	0,8000	0,7900			0,7900		0,7800	30.000	0,7900	30.000
Certificate	NL0012242572	ALSTO28.78TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	30.000	0,7000	30.000
Certificate	NL0012242564	ALSTO29.29TL OPENH	EUR	0,6600	0,6600	0,6500			0,6500		0,6400	30.000	0,6500	30.000
Certificate	DE000CV508Y4	ALSTO30.01TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3600	4.500	0,3900	4.500
Certificate	NL0012520373	ALSTO30.78TL OPENH	EUR	0,5200	0,5200	0,5100			0,5100		0,5000	30.000	0,5100	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	NL0012496004	ALSTO31.74TL OPENB	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	20.000	0,4200	20.000
Certificate	NL0012520712	ALSTO31.78TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	30.000	0,4200	30.000
Certificate	NL0012541270	ALSTO32.77TL OPENH	EUR	0,3300	0,3300	0,3200			0,3200		0,3100	30.000	0,3200	30.000
Certificate	NL0012686737	ALSTO34.74TS OPENB	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	20.000	0,3900	20.000
Certificate	NL0012580583	ALSTO34.78TS OPENH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	30.000	0,4100	30.000
Certificate	NL0012580575	ALSTO36.78TS OPENH	EUR	0,6200	0,6300	0,6200			0,6300		0,6200	30.000	0,6300	30.000
Certificate	NL0012432603	ALSTO37.61TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	30.000	0,7100	30.000
Certificate	NL0012496079	ALSTO37.68TS OPENB	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	20.000	0,7100	20.000
Certificate	NL0012367668	ALSTO38.98TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	30.000	0,8600	30.000
Certificate	NL0012365217	ALSTO39.44TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	30.000	0,9100	30.000
Certificate	NL0012555445	ALSTO41.65TS OPENH	EUR	1,1400	1,1500	1,1400			1,1500		1,1400	30.000	1,1500	30.000
Certificate	NL0012555437	ALSTO47.64TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	30.000	1,7900	30.000
Certificate	DE000CY52939	ALTIA 5TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,9200	500	3,0000	500
Certificate	DE000CY52BW4	ALTIA 5TL OPENC	EUR	3,3700	3,3700	3,3700			3,3700		3,3300	500	3,4100	500
Certificate	DE000CY527T1	ALTIA 6TL OPENC	EUR	1,9500	1,9500	1,9500			1,9100		1,9100	500	1,9900	500
Certificate	DE000CY527W5	ALTIA 6TL OPENC	EUR	2,4900	2,4900	2,4700	385,9500	1	2,4700	155	2,4300	500	2,5100	500
Certificate	DE000CY52A62	ALTIA 7TL OPENC	EUR	0,8800	0,9100	0,8800	1320,0000	1	0,9100	1500	0,8700	500	0,9500	500
Certificate	NL0012547038	ALTIA 7TL OPENH	EUR	0,1800	0,1800	0,1700			0,1700		0,1600	20.000	0,1700	20.000
Certificate	NL0012578652	ALTIA 8TL OPENH	EUR											
Certificate	NL0012681035	ALTIA 9TS OPENB	EUR	1,9800	1,9800	1,9800			1,9800		1,9500	2.500	2,0000	2.500
Certificate	DE000CY52W58	ALTIA 9TS OPENC	EUR	1,0800	1,2700	1,0300	11343,0000	5	1,2700	10100	1,2300	500	1,3100	500
Certificate	DE000CY52R22	ALTIA 10TS OPENC	EUR	2,0500	2,2700	2,0500	23170,0000	4	2,2700	11000	2,2300	500	2,3100	500
Certificate	DE000CY52MM2	ALTIA 10TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700		3,1500	500	3,1900	500
Certificate	DE000CY52MNO	ALTIA 11TS OPENC	EUR											
Certificate	DE000CY52R30	ALTIA 11TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2200	500	3,3000	500
Certificate	DE000CY52JB1	ALTIA 12TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,1900	500	4,2700	500
Certificate	DE000CY51XH1	ALTIA 16TS OPENC	EUR											
Certificate	DE000CY51KG0	ALTIA 18TS OPENC	EUR											
Certificate	DE000CY50F69	ALTIA 22TS OPENC	EUR	13,8100	13,8100	13,8100			13,8100		13,7700	500	13,8500	500
Certificate	NL0012494504	ALTIA 23BOC1218B	EUR	7,5300	7,5300	7,5300			7,5300		7,5300	2.000		
Certificate	DE000CY16809	ALTIA 24TS OPENC	EUR											
Certificate	DE000CY50131	ALTIA 26TS OPENC	EUR											
Certificate	NL0012314488	ALTIA 33TS OPENH	EUR	2,8800	2,9000	2,8800			2,9000		2,8900	20.000	2,9000	20.000
Certificate	NL0012541643	ALTIA 3.1TL OPENH	EUR	0,5400	0,5400	0,5200			0,5200		0,5100	20.000	0,5200	20.000
Certificate	NL0012541635	ALTIA 3.9TL OPENH	EUR	0,4700	0,4700	0,4500			0,4500		0,4400	20.000	0,4500	20.000
Certificate	NL0012541627	ALTIA 4.7TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	20.000	0,3800	20.000
Certificate	NL0012692149	ALTIA 4.8TL OPENB	EUR	3,4700	3,4700	3,4700			3,4700		3,4400	2.500	3,4900	2.500
Certificate	NL0012542187	ALTIA 5.1TL OPENH	EUR	0,3600	0,3600	0,3400			0,3400		0,3300	20.000	0,3400	20.000
Certificate	NL0012511117	ALTIA 5.8TL OPENB	EUR	2,5900	2,5900	2,5300	232,9000	2	2,5300	90	2,5100	2.500	2,5400	2.500
Certificate	NL0011416268	ALTIA 5.9TL OPENH	EUR	0,2500	0,2600	0,2500	5353,5000	3	0,2600	20600	0,2500	20.000	0,2600	20.000
Certificate	NL0012511125	ALTIA 6.2TL OPENB	EUR	2,3600	2,3800	2,0500	29980,0000	6	2,1300	14000	2,1100	2.500	2,1400	2.500
Certificate	NL0012541619	ALTIA 6.3TL OPENH	EUR	0,2500	0,2500	0,2300			0,2300		0,2200	20.000	0,2300	20.000
Certificate	NL0012546436	ALTIA 6.6TL OPENH	EUR	0,2200	0,2200	0,2000			0,2000		0,1900	20.000	0,2000	20.000
Certificate	LU1695220654	ALTIA 6.9TCIOPENS	EUR	1,4200	1,4200	1,4200			1,4200		1,4200	2.500		
Certificate	NL0012693972	ALTIA 7.3TL OPENB	EUR	1,3500	1,3500	1,0200	1222,5000	2	1,1400	1150	1,1100	2.500	1,1600	2.500
Certificate	NL0012548135	ALTIA 7.4TL OPENH	EUR	0,1500	0,1500	0,1300	650,0000	1	0,1300	5000	0,1200	20.000	0,1300	20.000
Certificate	NL0012578694	ALTIA 7.6TL OPENH	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	20.000	0,1000	20.000
Certificate	NL0012578686	ALTIA 7.7TL OPENH	EUR	0,1000	0,1000	0,1000	97,0000	1	0,1000	970	0,0900	20.000	0,1000	20.000
Certificate	NL0012578678	ALTIA 7.8TL OPENH	EUR	0,1100	0,1100	0,1100			0,1100		0,0700	100.000	0,0800	100.000
Certificate	NL0012578660	ALTIA 7.9TL OPENH	EUR											
Certificate	NL0012572515	ALTIA 8.3TS OPENH	EUR	0,1300	0,1500	0,1300			0,1500		0,1400	20.000	0,1500	20.000
Certificate	NL0012578645	ALTIA 8.4TS OPENH	EUR	0,1400	0,1600	0,1400			0,1600		0,1500	20.000	0,1600	20.000
Certificate	NL0012578637	ALTIA 8.5TS OPENH	EUR	0,1500	0,1700	0,1500			0,1700		0,1600	20.000	0,1700	20.000
Certificate	NL0012578629	ALTIA 8.6TS OPENH	EUR	0,1600	0,1800	0,1600			0,1800		0,1700	20.000	0,1800	20.000
Certificate	NL0012578611	ALTIA 8.7TS OPENH	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	20.000	0,1900	20.000
Certificate	NL0012648737	ALTIA 8.8BON1218Z	EUR											
Certificate	NL0012578603	ALTIA 8.8TS OPENH	EUR	0,1900	0,2000	0,1900			0,2000		0,1900	20.000	0,2000	20.000
Certificate	NL0012572507	ALTIA 8.9TS OPENH	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	20.000	0,2100	20.000
Certificate	NL0012561906	ALTIA 9.2TS OPENH	EUR	0,2400	0,2600	0,2400			0,2600		0,2500	20.000	0,2600	20.000
Certificate	NL0012648745	ALTIA 9.5BON1218Z	EUR											
Certificate	NL0012648752	ALTIA 9.9BON0619Z	EUR											
Certificate	NL0012572499	ALTIA 10.2TS OPENH	EUR	0,3400	0,3600	0,3400			0,3600		0,3500	20.000	0,3600	20.000
Certificate	NL0012542674	ALTIA 10.9TS OPENH	EUR	0,4200	0,4400	0,4200			0,4400		0,4300	20.000	0,4400	20.000
Certificate	NL0012509582	ALTIA 11.1TS OPENB	EUR	4,0500	4,1900	4,0500	607,5000	1	4,1900	150	4,1700	2.500	4,2000	2.500
Certificate	NL0012572481	ALTIA 11.2TS OPENH	EUR	0,4500	0,4700	0,4500			0,4700		0,4600	20.000	0,4700	20.000
Certificate	NL0012539217	ALTIA 11.7TS OPENH	EUR	0,5100	0,5300	0,5100			0,5300		0,5200	20.000	0,5300	20.000
Certificate	NL0012541957	ALTIA 12.5TS OPENH	EUR	0,6000	0,6200	0,6000			0,6200		0,6100	20.000	0,6200	20.000
Certificate	NL0012508717	ALTIA 13.1TS OPENB	EUR	6,3400	6,3400	6,3400			6,3400		6,3200	2.500	6,3500	2.500
Certificate	NL0012541288	ALTIA 13.2TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	20.000	0,6900	20.000
Certificate	NL0012539985	ALTIA 13.7TS OPENH	EUR	0,7300	0,7500	0,7300			0,7500		0,7400	20.000	0,7500	20.000
Certificate	NL0012537484	ALTIA 14.7TS OPENH	EUR	0,8400	0,8600	0,8400			0,8600		0,8500	20.000	0,8600	20.000
Certificate	NL0012531040	ALTIA 17.5TS OPENH	EUR	1,1600	1,1800	1,1600			1,1800		1,1700	20.000	1,1800	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012538052	ALTIA 19.6TS OPENH	EUR	1,3900	1,4100	1,3900			1,4100		1,4000	20.000	1,4100	20.000
Certificate	NL0012432058	ALTIA 20.4TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	20.000	1,5000	20.000
Certificate	NL0012369573	ALTIA 21.4TS OPENH	EUR	1,5900	1,6000	1,5900			1,6000		1,5900	20.000	1,6000	20.000
Certificate	NL0012531032	ALTIA 23.5TS OPENH	EUR	1,8200	1,8400	1,8200			1,8400		1,8300	20.000	1,8400	20.000
Certificate	NL0012110860	ALTIA 24.2TS OPENB	EUR	18,4200	18,4200	18,4200			18,4200		18,4000	2.500	18,4300	2.500
Certificate	NL0011416136	ALTIA 24.2TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	20.000	1,9100	20.000
Certificate	NL0012433866	ALTIA 27.3TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	20.000	2,2600	20.000
Certificate	NL0012308399	ALTIA 28.1TS OPENH	EUR	2,3300	2,3500	2,3300			2,3500		2,3400	20.000	2,3500	20.000
Certificate	NL0012512321	ALTIA 3.498L OPENB	EUR	4,9400	4,9400	4,9400			4,9400		4,9200	4.000	4,9500	4.000
Certificate	NL0012313910	ALTIA 30.6TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	20.000	2,6200	20.000
Certificate	NL0012313902	ALTIA 31.1TS OPENH	EUR	2,6600	2,6800	2,6600			2,6800		2,6700	20.000	2,6800	20.000
Certificate	NL0011256383	ALTIA 32.2TS OPENB	EUR	108,1900	108,1900	108,1900			108,1900		108,1700	250	108,2000	250
Certificate	NL0011229422	ALTIA 34.6TS OPENH	EUR	12,1900	12,2600	12,1900			12,2600		12,2400	5.000	12,2700	5.000
Certificate	NL00112230917	ALTIA 38.4TS OPENH	EUR	13,8600	13,9300	13,8600			13,9300		13,9100	5.000	13,9400	5.000
Certificate	NL0011230909	ALTIA 45.9TS OPENH	EUR	17,1900	17,2600	17,1900			17,2600		17,2400	5.000	17,2700	5.000
Certificate	LU1695220738	ALTIA 7.76TCIOPENS	EUR											
Certificate	NL0012676548	ALTIA 9.698S OPENB	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	4.000	2,4300	4.000
Certificate	LU1650855585	ALTIA10.84TCIOPENS	EUR	2,8800	2,8800	2,8800			2,8800		2,8800	2.500		
Certificate	DE000CE6FJZ5	ALTIA11.12TS OPENZ	EUR								0,2000	100		
Certificate	NL0012509335	ALTIA11.688S OPENB	EUR	4,4000	4,4000	4,4000			4,4000		4,3800	4.000	4,4100	4.000
Certificate	DE000CE6FJE0	ALTIA12.61TS OPENZ	EUR											
Certificate	NL0012696439	ALTIA13.678S OPENB	EUR	6,4000	6,4000	6,4000			6,4000		6,3800	4.000	6,4100	4.000
Certificate	DE000CE6FH94	ALTIA14.11TS OPENZ	EUR											
Certificate	NL0012697502	ALTIA15.668S OPENB	EUR	8,4000	8,4000	8,4000			8,4000		8,3800	4.000	8,4100	4.000
Certificate	LU1612244308	ALTIA15.79TCIOPENS	EUR											
Certificate	LU1612243672	ALTIA17.77TCIOPENS	EUR	9,7100	9,7100	9,7100			9,7100		9,7100	2.500		
Certificate	LU1548121059	ALTIA22.24TCIOPENS	EUR											
Certificate	NL0012511752	ALTIA4.4958L OPENB	EUR	3,9300	3,9300	3,9300			3,9300		3,9100	4.000	3,9400	4.000
Certificate	DE000CV4YV78	ALTIA4.563TL OPENZ	EUR											
Certificate	DE000CV4YTP0	ALTIA5.068TL OPENZ	EUR	0,5800	0,5800	0,5600	1440,0000	2	0,5600	2500			0,7800	250
Certificate	NL0012510200	ALTIA5.5028L OPENB	EUR	3,1200	3,1200	2,8900	1186,4000	2	2,9100	395	2,8900	4.000	2,9200	4.000
Certificate	DE000CV4YTQ8	ALTIA5.572TL OPENZ	EUR	0,4600	0,4700	0,4600	508,5000	3	0,4700	1100			0,5500	300
Certificate	DE000CE6FPM0	ALTIA6.078TL OPENZ	EUR	0,4100	0,4100	0,3700	370,9800	3	0,3700	942	0,3500	1.000	0,5400	444
Certificate	NL0012692826	ALTIA6.5078L OPENB	EUR	2,0800	2,0800	1,9100	590,0000	2	1,9200	300	1,9000	4.000	1,9300	4.000
Certificate	DE000CV4YVM7	ALTIA6.577TL OPENZ	EUR	1,4000	1,4000	1,3000	2418,8000	3	1,3000	1815				
Certificate	DE000CV4Z043	ALTIA7.077TL OPENZ	EUR	1,0600	1,0900	0,7800	10845,6000	10	0,8800	10920	0,7000	500	1,2000	1.000
Certificate	NL0012694459	ALTIA7.5128L OPENB	EUR	1,1400	1,1400	0,8300	21039,8000	9	0,9100	22510	0,8900	4.000	0,9200	4.000
Certificate	DE000CV87FG0	ALTIA7.572TL OPENZ	EUR	0,5600	0,6100	0,2900	1735,9500	10	0,3400	5049				
Certificate	DE000CV4Z241	ALTIA7.668TL OPENZ	EUR											
Certificate	DE000CV50152	ALTIA8.926TS OPENZ	EUR											
Certificate	DE000CV4ZHL1	ALTIA9.927TS OPENZ	EUR											
Certificate	DE000CN6JSY7	ALTRI58.15TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000		5,6000	15.000		
Certificate	NL0010660379	ALUMI 1570TL OPENB	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	100.000	0,6700	26.389
Certificate	NL0009993039	ALUMI 2650TS OPENB	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	100.000	0,7700	97.795
Certificate	NL0011047923	AMAZO 246TL OPENH	EUR	99,2500	101,6000	99,2500			101,6000		101,6000	2.000		
Certificate	NL0011047881	AMAZO 375TL OPENH	EUR	89,7300	92,0700	89,7300			92,0700		92,0700	2.000		
Certificate	DE000C88AYC2	AMAZO 380TL OPENC	EUR	16,9900	16,9900	16,9900			16,9900		16,9900	37.500		
Certificate	NL0011264932	AMAZO 428TL OPENB	EUR	87,3900	87,3900	87,3900			87,3900		87,3900	2.000		
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	7,7800	7,7800	7,7800			7,7800		7,7800	75.000		
Certificate	DE000CX00PZ8	AMAZO 520TL OPENC	EUR											
Certificate	NL0011720560	AMAZO 548TL OPENH	EUR	76,9700	79,3100	76,9700			79,3100		79,3100	2.000		
Certificate	NL0011720511	AMAZO 611TL OPENH	EUR	72,3100	74,6500	72,3100			74,6500		74,6500	2.000		
Certificate	NL0011728126	AMAZO 621TL OPENH	EUR	71,5700	73,9200	71,5700			73,9200		73,9200	2.000		
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	6,2600	6,2600	6,2600			6,2600		6,2600	75.000		
Certificate	NL0011731666	AMAZO 652TL OPENH	EUR	69,2900	71,6400	69,2900			71,6400		71,6400	2.000		
Certificate	NL0011731658	AMAZO 663TL OPENH	EUR	68,5100	70,8700	68,5100			70,8700		70,8700	2.000		
Certificate	NL0011731641	AMAZO 673TL OPENH	EUR	67,7500	70,0900	67,7500			70,0900		70,0900	2.000		
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	6,2400	6,2400	6,2400			6,2400		6,2400	75.000		
Certificate	NL0011731633	AMAZO 684TL OPENH	EUR	66,9700	69,3200	66,9700			69,3200		69,3200	2.000		
Certificate	NL0011731625	AMAZO 694TL OPENH	EUR	66,2100	68,5400	66,2100			68,5400		68,5400	2.000		
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000		5,9000	75.000		
Certificate	NL0011733258	AMAZO 705TL OPENH	EUR	65,4400	67,7900	65,4400			67,7900		67,7900	2.000		
Certificate	NL0011733241	AMAZO 715TL OPENH	EUR	64,6700	67,0200	64,6700			67,0200		67,0200	2.000		
Certificate	NL0011903208	AMAZO 722TL OPENB	EUR	65,2500	65,2500	65,2500			65,2500		65,2500	2.000		
Certificate	NL0011893482	AMAZO 734TL OPENH	EUR	63,2800	65,6300	63,2800			65,6300		65,6300	2.000		
Certificate	NL0011996277	AMAZO 748TL OPENH	EUR	62,2600	64,6100	62,2600			64,6100		64,6100	2.000		
Certificate	DE000CX59XY1	AMAZO 750TL OPENC	EUR											
Certificate	NL0011996442	AMAZO 758TL OPENH	EUR	61,5100	63,8500	61,5100			63,8500		63,8500	2.000		
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	125.000	5,6200	125.000
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	5,2500	5,3500	5,2500	2625,0000	1	5,3500	500	5,3400	125.000	5,3600	125.000
Certificate	DE000CX01LH3	AMAZO 800TS OPENC	EUR											
Certificate	DE000CV4YSQ0	AMAZO 815TL 0318Z	EUR	27,1600	27,1600	27,1600			27,1600		27,1400	20.000	27,1800	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	125.000	4,9300	125.000
Certificate	DE000CV4YSR8	AMAZO 900TL 0318Z	EUR	23,7300	23,7300	23,7300			23,7300		23,7100	20.000	23,7500	20.000
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	125.000	4,8300	125.000
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	125.000	4,5000	125.000
Certificate	DE000CV4YSS6	AMAZO 990TL 0318Z	EUR	18,7800	20,0700	18,7800	76,3900	2	20,0700	4	20,0500	20.000	20,0900	20.000
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	125.000	4,1300	125.000
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	3,7100	3,7900	3,7100	178,0800	1	3,7900	48	3,7800	125.000	3,7900	125.000
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	2,9000	2,9800	2,9000	72,5000	1	2,9800	25	2,9700	125.000	2,9800	125.000
Certificate	DE000CY52SE7	AMAZO 1100TL OPENC	EUR	3,0900	3,3600	3,0900	61,8000	1	3,3600	20	3,3500	125.000	3,3600	125.000
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	2,5100	2,6700	2,5100	2545,0000	2	2,6700	1000	2,6600	125.000	2,6700	125.000
Certificate	DE000CY52Q98	AMAZO 1200TL OPENC	EUR	2,0600	2,2900	1,9200	2545,0000	3	2,2900	1250	2,2800	125.000	2,2900	125.000
Certificate	DE000CQ5A1C5	AMAZO 1300TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	125.000	1,5000	125.000
Certificate	DE000CQ5A1D3	AMAZO 1400TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	125.000	0,6900	125.000
Certificate	DE000CE6FBH0	AMAZO 1400TS OPENZ	EUR											
Certificate	NL0012686059	AMAZO 1444BS OPENB	EUR											
Certificate	NL0012686745	AMAZO 1455TS OPENB	EUR											
Certificate	DE000CY52MV3	AMAZO 1500TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	125.000	0,7300	125.000
Certificate	DE000CY52RC2	AMAZO 1500TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	125.000	0,2300	125.000
Certificate	NL0012677777	AMAZO 1516BS OPENB	EUR	4,8300	4,8300	3,6750	2147,3000	3	3,6750	510	3,6600	2.000	3,6900	2.000
Certificate	DE000CV4YTU0	AMAZO 1519TS OPENZ	EUR	4,1150	4,1150	4,1150			4,1150		4,0800	10.000	4,1500	10.000
Certificate	NL0012677645	AMAZO 1528TS OPENB	EUR	14,0150	14,0150	14,0150			14,0150		14,0000	2.000	14,0300	2.000
Certificate	DE000CY52QB6	AMAZO 1550TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	125.000	0,6300	125.000
Certificate	NL0012680227	AMAZO 1591BS OPENB	EUR	9,8050	9,8050	9,8050			9,8050		9,7900	2.000	9,8200	2.000
Certificate	DE000CY52QC4	AMAZO 1600TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	125.000	1,0300	125.000
Certificate	NL0012680102	AMAZO 1604TS OPENB	EUR	22,2500	22,2500	20,7050	34296,0000	7	20,7050	1600	20,6900	2.000	20,7200	2.000
Certificate	DE000CQ5A1E1	AMAZO 1650TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	125.000	1,4500	125.000
Certificate	DE000CV4ZQB3	AMAZO 1659TS OPENZ	EUR	15,1800	15,1800	15,1800			15,1800		15,1400	10.000	15,2100	10.000
Certificate	NL0012681415	AMAZO 1671BS OPENB	EUR	16,2550	16,2550	16,2550			16,2550		16,2400	2.000	16,2700	2.000
Certificate	NL0012681324	AMAZO 1685TS OPENB	EUR	27,7350	27,7350	27,7350			27,7350		27,7200	2.000	27,7500	2.000
Certificate	DE000CY52QD2	AMAZO 1700TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	125.000	1,8400	125.000
Certificate	DE000CV4ZRN6	AMAZO 1799TS OPENZ	EUR	26,4800	26,4800	26,4800			26,4800		26,4400	10.000	26,5100	10.000
Certificate	DE000CY52QE0	AMAZO 1800TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	125.000	2,6500	125.000
Certificate	NL0009703586	AMAZO154.7TL OPENB	EUR	107,9800	107,9800	107,9800			107,9800		107,9800	2.000		
Certificate	NL0010117909	AMAZO230.2TL OPENB	EUR	102,2900	102,2900	102,2900			102,2900		102,2900	2.000		
Certificate	NL0010439006	AMAZO281.3TL OPENB	EUR	98,4500	98,4500	98,4500			98,4500		98,4500	2.000		
Certificate	NL0011090840	AMAZO388.4TL OPENB	EUR	90,3700	90,3700	90,3700			90,3700		90,3700	2.000		
Certificate	NL0011652797	AMAZO545.1TL OPENB	EUR	78,5700	78,5700	78,5700			78,5700		78,5700	2.000		
Certificate	NL0011796503	AMAZO571.8TL OPENB	EUR	76,5600	76,5600	76,5600			76,5600		76,5600	2.000		
Certificate	NL0011797113	AMAZO600.4TL OPENB	EUR	74,4100	74,4100	74,4100			74,4100		74,4100	2.000		
Certificate	NL0011801220	AMAZO630.3TL OPENB	EUR	72,1500	72,1500	72,1500			72,1500		72,1500	2.000		
Certificate	NL0011804729	AMAZO661.2TL OPENB	EUR	69,8200	69,8200	69,8200			69,8200		69,8200	2.000		
Certificate	NL0011807367	AMAZO693.9TL OPENB	EUR	67,3600	67,3600	67,3600			67,3600		67,3600	2.000		
Certificate	NL0011899141	AMAZO723.78L OPENB	EUR	61,8600	61,8600	61,8600			61,8600		61,8600	2.000		
Certificate	NL0012033609	AMAZO759.88L OPENB	EUR	58,7900	58,7900	58,7900			58,7900		58,7900	2.000		
Certificate	DE000CD63X59	AMBEV 3.5TL OPENC	EUR	1,4050	1,4050	1,4050			1,4050		1,4000	100.000	1,4100	100.000
Certificate	DE000CN6J349	AMBEV4.224TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1100	100.000	1,1200	100.000
Certificate	DE000CY51VF9	AMD 9TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	20.000	1,2500	20.000
Certificate	DE000CY51YX6	AMD 9TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	20.000	1,5000	20.000
Certificate	DE000CY52FE3	AMD 10TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	20.000	1,1500	20.000
Certificate	DE000CY52E19	AMD 10TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	20.000	0,8700	20.000
Certificate	DE000CQ5A1F8	AMD 11TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	20.000	0,5000	20.000
Certificate	DE000CY52186	AMD 14TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	20.000	0,7700	20.000
Certificate	DE000CY52MX9	AMD 15TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	20.000	1,6200	20.000
Certificate	DE000CY51KP1	AMD 15TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	20.000	1,1600	20.000
Certificate	DE000CY51KQ9	AMD 16TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	20.000	1,5600	20.000
Certificate	DE000CN6KZ13	AMD 2.86TL OPENZ	EUR	7,6800	7,6800	7,6800			7,6800		7,6800	60.000		
Certificate	DE000CD611G5	AMD 4.39TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200		6,5200	60.000		
Certificate	DE000CD62BU1	AMD 5.88TL OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,4000	60.000		
Certificate	DE000CD635Z4	AMD 6.76TL OPENZ	EUR	4,7300	4,7300	4,7300			4,7300		4,7300	60.000		
Certificate	DE000CD63RW1	AMD 7.86TL OPENZ	EUR	3,9000	3,9000	3,9000			3,9000		3,9000	60.000		
Certificate	NL0011418736	AMEX 102.4TS OPENH	EUR	13,9300	13,9300	13,3700			13,3700		13,3200	2.000	13,4200	2.000
Certificate	DE0006106701	AMEXB PI OPENN	EUR	375,2300	375,2300	375,2300			375,2300					
Certificate	NL0010045639	AMEXB 1326TL OPENB	EUR	279,1800	279,1800	279,1800			279,1800		279,1800	1.000		
Certificate	DE000CD62ZP0	AMG 13TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900		5,7500	300	5,8300	300
Certificate	NL0011916960	AMG 13.8TL OPENB	EUR	29,0400	29,0400	29,0400			29,0400		28,9900	1.000	29,0900	1.000
Certificate	NL0012115042	AMG 19.9TL OPENB	EUR	23,7300	23,7300	23,7300			23,7300		23,6800	1.000	23,7800	1.000
Certificate	DE000CE6BWQ6	AMG 20.7TL OPENZ	EUR	4,3700	4,3700	4,3700			4,3700		4,3300	300	4,4100	300
Certificate	NL0012121313	AMG 21.9TL OPENB	EUR	22,0000	22,0000	22,0000			22,0000		21,9500	1.000	22,0500	1.000
Certificate	NL0010124277	AMG 3.75TL OPENB	EUR	37,7000	37,7000	37,7000			37,7000		37,6500	1.000	37,7500	1.000
Certificate	NL0009938802	AMG 4.99TL OPENB	EUR	36,6000	36,6000	36,6000			36,6000		36,5500	1.000	36,6500	1.000
Certificate	NL0012677652	AMG 46.5TS OPENB	EUR	13,7400	13,7400	13,7400			13,7400		13,6900	1.000	13,7900	1.000
Certificate	NL0011435904	AMG 5.97TL OPENB	EUR	35,8500	35,8500	35,8500			35,8500		35,8000	1.000	35,9000	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	NL0011798897	AMG 8.57TL OPENB	EUR	33,5900	33,5900	33,5900			33,5900		33,5400	1.000	33,6400	1.000
Certificate	NL0011807862	AMG 10.09TL OPENB	EUR	32,2700	32,2700	32,2700			32,2700		32,2200	1.000	32,3200	1.000
Certificate	NL0011906219	AMG 11.62TL OPENB	EUR	30,9400	30,9400	30,9400			30,9400		30,8900	1.000	30,9900	1.000
Certificate	NL0011914601	AMG 12.64TL OPENB	EUR	30,0500	30,0500	30,0500			30,0500		30,0000	1.000	30,1000	1.000
Certificate	NL0011914833	AMG 12.78TL OPENB	EUR	29,9300	29,9300	29,9300			29,9300		29,8800	1.000	29,9800	1.000
Certificate	NL0012102677	AMG 14.83TL OPENB	EUR	28,1500	28,1500	28,1500			28,1500		28,1000	1.000	28,2000	1.000
Certificate	NL0012105324	AMG 15.83TL OPENB	EUR	27,2700	27,2700	27,2700			27,2700		27,2200	1.000	27,3200	1.000
Certificate	NL0012106306	AMG 16.84TL OPENB	EUR	26,4000	26,4000	26,4000			26,4000		26,3500	1.000	26,4500	1.000
Certificate	DE000CF6BT78	AMG 18.52TL OPENZ	EUR	4,7700	4,7700	4,7700			4,7700		4,7300	300	4,8100	300
Certificate	NL0012114029	AMG 18.88TL OPENB	EUR	24,6300	24,6300	24,6300			24,6300		24,5800	1.000	24,6800	1.000
Certificate	NL0012115224	AMG 20.91TL OPENB	EUR	22,8500	22,8500	22,8500			22,8500		22,8000	1.000	22,9000	1.000
Certificate	DE000CF6CQE2	AMG 22.88TL OPENZ	EUR	3,9600	3,9600	3,9600			3,9600		3,9200	300	4,0000	300
Certificate	NL0012268486	AMG 23.92TL OPENB	EUR	20,0000	20,5400	20,0000	121820,0000	6	20,2300	6000	20,1800	1.000	20,2800	1.000
Certificate	NL0012269898	AMG 24.93TL OPENB	EUR	19,3600	19,3600	19,3600			19,3600		19,3100	1.000	19,4100	1.000
Certificate	DE000CF6DGX1	AMG 25.07TL OPENZ	EUR	3,5500	3,5500	3,5500	710,0000	1	3,5500	200	3,5200	300	3,6000	300
Certificate	NL0012278576	AMG 25.93TL OPENB	EUR	18,5000	18,5000	18,5000			18,5000		18,4500	1.000	18,5500	1.000
Certificate	NL0012278691	AMG 26.94TL OPENB	EUR	17,6200	17,6200	17,6200			17,6200		17,5700	1.000	17,6700	1.000
Certificate	DE000CF6E4B2	AMG 27.23TL OPENZ	EUR	3,1600	3,1600	3,1600			3,1600		3,1200	300	3,2000	300
Certificate	NL0012488977	AMG 27.93TL OPENB	EUR	16,7500	16,7500	16,7500			16,7500		16,7000	1.000	16,8000	1.000
Certificate	NL0012490353	AMG 28.93TL OPENB	EUR	15,8800	15,8800	15,8800			15,8800		15,8300	1.000	15,9300	1.000
Certificate	NL0012492144	AMG 29.92TL OPENB	EUR	14,7500	15,0200	14,7500	44490,0000	3	15,0200	3000	14,9700	1.000	15,0700	1.000
Certificate	DE000CF6EMT5	AMG 29.94TL OPENZ	EUR	2,6600	2,6600	2,6600			2,6600		2,6200	300	2,7000	300
Certificate	NL0012492151	AMG 30.93TL OPENB	EUR	14,1400	14,1400	14,1400			14,1400		14,0900	1.000	14,1900	1.000
Certificate	NL0012497689	AMG 31.92TL OPENB	EUR	13,2800	13,2800	13,2800			13,2800		13,2300	1.000	13,3300	1.000
Certificate	NL0012497697	AMG 32.93TL OPENB	EUR	12,4000	12,4000	12,4000			12,4000		12,3500	1.000	12,4500	1.000
Certificate	DE000CF6EZE9	AMG 33.17TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0100	300	2,0900	300
Certificate	NL0012498141	AMG 34.94TL OPENB	EUR	10,6500	10,6500	10,6500			10,6500		10,6000	1.000	10,7000	1.000
Certificate	NL0012498158	AMG 35.94TL OPENB	EUR	9,6300	9,7800	9,6300	5214,6000	2	9,7800	540	9,7300	1.000	9,8300	1.000
Certificate	DE000CF6F116	AMG 36.43TL OPENZ	EUR	1,4000	1,5100	1,4000	14116,5100	8	1,4400	9707	1,4000	300	1,4800	300
Certificate	NL0012510929	AMG 36.94TL OPENB	EUR	8,7200	9,1000	8,7200	1554,5000	2	8,9100	175	8,8600	1.000	8,9600	1.000
Certificate	NL0012687495	AMG 37.91TL OPENB	EUR	7,4200	8,0700	7,4200	3887,8000	2	8,0700	490	8,0200	1.000	8,1200	1.000
Certificate	NL0012689152	AMG 38.91TL OPENB	EUR	7,2000	7,2000	7,2000			7,2000		7,1500	1.000	7,2500	1.000
Certificate	NL0012689160	AMG 39.91TL OPENB	EUR	6,0600	6,3300	6,0600	606,0000	1	6,3300	100	6,2800	1.000	6,3800	1.000
Certificate	NL0012683163	AMG 42.33TS OPENB	EUR	8,9200	8,9200	8,9200			8,9200		8,8700	1.000	8,9700	1.000
Certificate	NL0012696827	AMG 51.16TS OPENB	EUR	19,2000	19,2000	19,2000			19,2000		19,1500	1.000	19,2500	1.000
Certificate	NL0012505598	AMG 51.51TS OPENB	EUR											
Certificate	NL0012677108	AMG 56.26TS OPENB	EUR	25,2000	25,2000	25,2000			25,2000		25,1500	1.000	25,2500	1.000
Certificate	NL0010133450	AMGEN 72.3TL OPENB	EUR	95,2900	95,2900	95,2900			95,2900		95,2900	2.000		
Certificate	NL0010891743	AMGEN116.4TL OPENB	EUR	62,8400	62,8400	62,8400			62,8400		62,8400	2.000		
Certificate	DE000CF6C279	AMUN 48.06TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600		2,1400	1.500	2,1800	1.500
Certificate	DE000CF6CHE1	AMUN 54.04TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	1.500	1,5800	1.500
Certificate	DE000CF6DMM2	AMUN 61.02TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	1.500	0,8800	1.500
Certificate	NL0010011078	AMX 358TL OPENB	EUR	47,5600	47,5600	47,5600			47,5600		47,3500	500	47,7700	500
Certificate	NL0010134805	AMX 461TL OPENB	EUR	37,7500	37,7500	37,7500			37,7500		37,5400	500	37,9600	500
Certificate	NL0011036561	AMX 477TL OPENH	EUR	35,9500	36,4800	35,9500			36,4800		36,3300	2.000	36,6300	2.000
Certificate	NL0011036553	AMX 498TL OPENH	EUR	33,9400	34,4700	33,9400			34,4700		34,3200	2.000	34,6200	2.000
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0011036546	AMX 519TL OPENH	EUR	32,0500	32,5000	32,0500			32,5000		32,3500	2.000	32,6500	2.000
Certificate	NL0010910345	AMX 525TL OPENB	EUR	31,6600	31,6600	31,6600			31,6600		31,4500	500	31,8700	500
Certificate	NL0011036538	AMX 540TL OPENH	EUR	30,0400	30,4900	30,0400			30,4900		30,3400	2.000	30,6400	2.000
Certificate	NL0011036520	AMX 561TL OPENH	EUR	28,0300	28,4900	28,0300			28,4900		28,3400	2.000	28,6400	2.000
Certificate	NL0011054614	AMX 881TS OPENH	EUR	12,0600	12,0600	11,4600			11,4600		11,3100	2.000	11,6100	2.000
Certificate	DE000CV4ZBY7	AMX 1039TS OPENZ	EUR	22,4300	22,4300	22,4300			22,4300		22,2800	5.000	22,5800	5.000
Certificate	DE000CD62JRO	AMX 621.1L OPENZ	EUR	19,5600	19,5600	19,5600			19,5600		19,4100	5.000	19,7100	5.000
Certificate	DE000CD64BB7	AMX 679.TL OPENZ	EUR	13,7500	13,7500	13,7500			13,7500		13,6000	5.000	13,9000	5.000
Certificate	NL0011647367	AMX 549.7TL OPENB	EUR	29,2600	29,2600	29,2600			29,2600		29,0500	500	29,4700	500
Certificate	DE000CR9RW82	AMX 558.9TL OPENZ	EUR	25,7700	25,7700	25,7700			25,7700		25,6200	5.000	25,9200	5.000
Certificate	NL0011907092	AMX 574.7TL OPENB	EUR	26,8800	26,8800	26,8800			26,8800		26,6700	500	27,0900	500
Certificate	DE000CR9Q003	AMX 580.1TL OPENZ	EUR	23,6500	23,6500	23,6500			23,6500		23,5000	5.000	23,8000	5.000
Certificate	NL0011912357	AMX 600.7TL OPENB	EUR	24,4100	24,4100	24,4100			24,4100		24,2000	500	24,6200	500
Certificate	NL0012100762	AMX 651.3TL OPENB	EUR	19,5800	19,5800	19,5800			19,5800		19,3700	500	19,7900	500
Certificate	DE000CD643F0	AMX 661.4TL OPENZ	EUR	15,5200	15,5200	15,5200			15,5200		15,3700	5.000	15,6700	5.000
Certificate	NL0012110621	AMX 676.6TL OPENB	EUR	17,1700	17,1700	17,1700			17,1700		16,9600	500	17,3800	500
Certificate	NL0012117063	AMX 701.5TL OPENB	EUR	14,7950	14,7950	14,7950			14,7950		14,5700	500	15,0200	500
Certificate	DE000CF6BTW0	AMX 719.2TL OPENZ	EUR	9,7400	9,7400	9,7400			9,7400		9,5900	5.000	9,8900	5.000
Certificate	NL0012259287	AMX 729.4TL OPENB	EUR	12,1400	12,1400	12,1400			12,1400		11,9300	500	12,3500	500
Certificate	NL0012263529	AMX 758.7TL OPENB	EUR	9,3200	9,3200	9,3200			9,3200		9,1400	500	9,5000	400
Certificate	DE000CF6CKN6	AMX 760.4TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,4900	5.000	5,7900	5.000
Certificate	NL0012493472	AMX 783.3TL OPENB	EUR	7,0100	7,0100	7,0100			7,0100		6,8000	500	7,2200	500
Certificate	NL0012687941	AMX 829.4TS OPENB	EUR	5,6600	5,6600	5,6600			5,6600		5,4500	500	5,8700	500
Certificate	NL0012682660	AMX 853.9TS OPENB	EUR	8,2400	8,2400	8,2400			8,2400		8,0300	500	8,4500	500
Certificate	DE000CF6CD83	AMX 868.8TS OPENZ	EUR	5,4100	5,4100	5,4100			5,4100		5,2600	5.000	5,5600	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012278071	AMX 877.1TS OPENB	EUR	10,6800	10,6800	10,6800			10,6800		10,4700	500	10,8900	500
Certificate	NL0012503619	AMX 903.1TS OPENB	EUR	13,4100	13,4100	13,4100			13,4100		13,2000	500	13,6200	500
Certificate	DE000CE6CM82	AMX 919.6TS OPENZ	EUR	10,4800	10,4800	10,4800			10,4800		10,3300	5.000	10,6300	5.000
Certificate	DE000CE6EOG9	AMX 979.5TS OPENZ	EUR	16,4700	16,4700	16,4700			16,4700		16,3200	5.000	16,6200	5.000
Certificate	DE000CV509D6	ANGAM12.01TL OPENZ	EUR	6,2200	6,2200	6,2200			6,2200		6,0700	3.000	6,3700	3.000
Certificate	DE000CV509E4	ANGAM14.01TL OPENZ	EUR	3,9700	3,9700	3,9700			3,9700		3,8200	3.000	4,1200	3.000
Certificate	DE000CD62RK8	AOO 46.97TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,4600	300	1,5700	300
Certificate	DE000CD62RL6	AOO 54.45TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1100	300	1,2200	300
Certificate	DE000CD62RM4	AOO 61.84TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,7600	300	0,8700	300
Certificate	DE000CE6C1U0	AOO 67.12TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5100	300	0,6200	300
Certificate	DE000CV87JA5	AOO 72.35TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150		0,2600	300	0,3700	300
Certificate	DE000CE6FM80	AOO 82.59TS OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6300	300	0,7400	300
Certificate	DE000CE6F322	AOO 91.04TS OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,0800	300	1,1900	300
Certificate	NL0010656104	APPLE 77TL OPENB	EUR	58,8700	58,8700	58,8700			58,8700		58,8700	5.000		
Certificate	NL0011808076	APPLE 90TL OPENB	EUR	7,4600	7,4600	7,4600			7,4600		7,4600	5.000		
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100		5,6100	50.000		
Certificate	NL0011932470	APPLE 101TL OPENH	EUR	6,4600	6,6500	6,4600			6,6500		6,6500	30.000		
Certificate	DE000CV52R71	APPLE 175TS OPENC	EUR											
Certificate	DE000CV52R89	APPLE 180TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	50.000	0,5000	50.000
Certificate	DE000CV522W6	APPLE 185TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	50.000	1,3100	50.000
Certificate	DE000CV52129	APPLE 185TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	50.000	0,7600	50.000
Certificate	NL0012492359	APPLE 189TS OPENB	EUR	2,9150	2,9150	2,9150			2,9150		2,9100	5.000	2,9200	5.000
Certificate	DE000CV51V76	APPLE 190TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	50.000	1,1500	50.000
Certificate	DE000CV51YN7	APPLE 190TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	50.000	1,7200	50.000
Certificate	DE000CV52137	APPLE 200TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	50.000	1,9600	50.000
Certificate	DE000CV522X4	APPLE 200TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	50.000	2,5600	50.000
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000CD62FF3	APPLE 105.TL OPENZ	EUR	5,6300	5,6300	5,6300			5,6300		5,6300	90.000		
Certificate	NL0009621887	APPLE 32.7TL OPENB	EUR	81,7200	81,7200	81,7200			81,7200		81,7200	5.000		
Certificate	NL0009621895	APPLE 37.8TL OPENB	EUR	79,0900	79,0900	79,0900			79,0900		79,0900	5.000		
Certificate	NL0011042759	APPLE 40.4TL OPENH	EUR	10,9200	11,1200	10,9200			11,1200		11,1200	30.000		
Certificate	NL0011042742	APPLE 49.1TL OPENH	EUR	10,2900	10,4800	10,2900			10,4800		10,4800	30.000		
Certificate	NL0010442257	APPLE 54.7TL OPENB	EUR	70,3900	70,3900	70,3900			70,3900		70,3900	5.000		
Certificate	NL0010444956	APPLE 59.1TL OPENB	EUR	68,1300	68,1300	68,1300			68,1300		68,1300	5.000		
Certificate	NL0010517934	APPLE 63.9TL OPENB	EUR	65,6500	65,6500	65,6500			65,6500		65,6500	5.000		
Certificate	NL0011042726	APPLE 66.4TL OPENH	EUR	9,0100	9,2100	9,0100			9,2100		9,2100	30.000		
Certificate	NL0011052360	APPLE 67.3TL OPENH	EUR	8,9400	9,1300	8,9400			9,1300		9,1300	30.000		
Certificate	NL0010520086	APPLE 68.3TL OPENB	EUR	63,3700	63,3700	63,3700			63,3700		63,3700	5.000		
Certificate	NL0011052352	APPLE 70.5TL OPENH	EUR	8,7100	8,9000	8,7100			8,9000		8,9000	30.000		
Certificate	NL0010656096	APPLE 72.7TL OPENB	EUR	61,1100	61,1100	61,1100			61,1100		61,1100	5.000		
Certificate	NL0011052337	APPLE 79.6TL OPENH	EUR	8,0400	8,2300	8,0400			8,2300		8,2300	30.000		
Certificate	NL0011594403	APPLE 80.7TL OPENH	EUR	7,9600	8,1500	7,9600			8,1500		8,1500	30.000		
Certificate	NL0010656427	APPLE 81.4TL OPENB	EUR	56,6400	56,6400	56,6400			56,6400		56,6400	5.000		
Certificate	NL0011052329	APPLE 82.9TL OPENH	EUR	7,8000	7,9900	7,8000			7,9900		7,9900	30.000		
Certificate	NL0010658340	APPLE 85.7TL OPENB	EUR	54,4000	54,4000	54,4000			54,4000		54,4000	5.000		
Certificate	NL0011594379	APPLE 87.1TL OPENH	EUR	7,4900	7,6800	7,4900			7,6800		7,6800	30.000		
Certificate	NL0011052311	APPLE 88.7TL OPENH	EUR	7,3700	7,5600	7,3700	1578,2800	1	7,5600	211	7,5600	30.000		
Certificate	NL0011733142	APPLE 90.2TL OPENH	EUR	7,2600	7,4500	7,2600			7,4500		7,4500	30.000		
Certificate	NL0011733134	APPLE 91.3TL OPENH	EUR	7,1800	7,3700	7,1800			7,3700		7,3700	30.000		
Certificate	NL0011893433	APPLE 92.1TL OPENH	EUR	7,1200	7,3100	7,1200			7,3100		7,3100	30.000		
Certificate	NL0011894159	APPLE 93.2TL OPENH	EUR	7,0400	7,2300	7,0400			7,2300		7,2300	30.000		
Certificate	NL0011896436	APPLE 94.4TL OPENH	EUR	6,9500	7,1400	6,9500			7,1400		7,1400	30.000		
Certificate	NL0011908538	APPLE 94.8TL OPENB	EUR	7,1000	7,1000	7,1000			7,1000		7,1000	5.000		
Certificate	NL0011927561	APPLE 95.4TL OPENH	EUR	6,8700	7,0700	6,8700			7,0700		7,0700	30.000		
Certificate	NL0011928957	APPLE 96.4TL OPENH	EUR	6,8000	6,9900	6,8000			6,9900		6,9900	30.000		
Certificate	NL0011912589	APPLE 99.7TL OPENB	EUR	6,7400	6,7400	6,7400			6,7400		6,7400	5.000		
Certificate	NL0011992011	APPLE103.7TL OPENH	EUR	6,2700	6,4600	6,2700			6,4600		6,4600	30.000		
Certificate	NL0012015952	APPLE104.8TL OPENB	EUR	6,3700	6,3700	6,3700			6,3700		6,3700	5.000		
Certificate	DE000CD62HP8	APPLE104.9TL OPENZ	EUR	5,9500	5,9500	5,9500			5,9500		5,9500	90.000		
Certificate	NL0011996418	APPLE106.1TL OPENH	EUR	6,0800	6,2700	6,0800			6,2700		6,2700	30.000		
Certificate	NL0011996400	APPLE108.7TL OPENH	EUR	5,8900	6,0800	5,8900			6,0800		6,0800	30.000		
Certificate	DE000VN6VZL8	APPLE113.1TL OPENV	EUR											
Certificate	DE000VN6VZK0	APPLE113.1TL OPENV	EUR											
Certificate	NL0012052112	APPLE113.9TL OPENH	EUR	5,5100	5,7000	5,5100			5,7000		5,7000	30.000		
Certificate	NL0011733118	APPLE146.1TS OPENH	EUR											
Certificate	NL0012683171	APPLE163.2TS OPENB	EUR											
Certificate	NL0012683817	APPLE164.2BS OPENB	EUR											
Certificate	NL0012682355	APPLE168.2BS OPENB	EUR											
Certificate	DE000CM4ASAS	APPLE17.26TL OPENZ	EUR	8,9300	8,9300	8,9300			8,9300		8,9300	100.000		
Certificate	NL0012681043	APPLE171.4TS OPENB	EUR											
Certificate	NL0012681423	APPLE172.2BS 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	NL0012681431	APPLE176.1BS OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5000	5,000	2,5600	5,000
Certificate	NL0012281356	APPLE179.9TS OPENB	EUR	2,4100	2,4100	2,0950	902,0000	2	2,0950	400	2,0900	5,000	2,1000	5,000
Certificate	NL0012508345	APPLE180.1BS OPENB	EUR	5,7700	5,7700	5,7700			5,7700		5,7400	5,000	5,8000	5,000
Certificate	NL0012508352	APPLE184.1BS OPENB	EUR	8,9900	8,9900	8,9900			8,9900		8,9600	5,000	9,0200	5,000
Certificate	NL0012677785	APPLE188.1BS OPENB	EUR	12,2300	12,2300	12,2300			12,2300		12,2000	5,000	12,2600	5,000
Certificate	DE000CE6EDM9	APPLE189.2TS OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	90,000	1,3000	90,000
Certificate	NL0012508543	APPLE198.5TS OPENB	EUR	3,7750	3,7750	3,7750			3,7750		3,7700	5,000	3,7800	5,000
Certificate	DE000CE6EDN7	APPLE205.3TS OPENZ	EUR	2,5850	2,5850	2,5850			2,5850		2,5800	90,000	2,5900	90,000
Certificate	DE000CM027P4	APPLE222.54TL OPENZ	EUR	8,6500	8,6500	8,6500			8,6500		8,6500	100,000		
Certificate	DE000CE6FER3	APPLE222.3TS OPENZ	EUR	3,9650	3,9650	3,9650			3,9650		3,9600	90,000	3,9700	90,000
Certificate	DE000CK1BV43	APPLE56.76TL OPENZ	EUR	67,9100	67,9100	67,9100			67,9100		67,9100	10,000		
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	63,3600	63,3600	63,3600			63,3600		63,3600	7,100		
Certificate	DE000CK1CHB0	APPLE58.99TL OPENZ	EUR	66,6900	66,6900	66,6900			66,6900		66,6900	10,000		
Certificate	DE000CF3A7A1	APPLE59.84TL OPENC	EUR	12,3500	12,3500	12,3500			12,3500		12,3500	35,700		
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	11,3200	11,3200	11,3200			11,3200		11,3200	35,700		
Certificate	NL0011534938	APPLE71.92BL OPENB	EUR	83,4200	83,4200	83,4200			83,4200		83,4200	5,000		
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	10,4300	10,4300	10,4300			10,4300		10,4300	35,700		
Certificate	DE000CZ7DTQ1	APPLE77.55TL OPENZ	EUR	54,9700	54,9700	54,9700			54,9700		54,9700	10,000		
Certificate	DE000CF80GG6	APPLE81.64TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3400	250,000		
Certificate	NL0011266994	APPLE88.28BL OPENB	EUR	70,1600	70,1600	70,1600			70,1600		70,1600	5,000		
Certificate	DE000CR9RUC5	APPLE88.46TL OPENZ	EUR	6,9700	6,9700	6,9700			6,9700		6,9700	90,000		
Certificate	DE000CB9Y9E4	APPLE90.22TL OPENZ	EUR	49,6700	49,6700	49,6700			49,6700		49,6700	10,000	51,0300	94
Certificate	NL0011808399	APPLE92.54BL OPENB	EUR	66,7300	66,7300	66,7300			66,7300		66,7300	5,000		
Certificate	DE000CB9Y1K8	APPLE93.39TL OPENZ	EUR	46,0300	46,0300	46,0300			46,0300		46,0300	10,000		
Certificate	DE000CN6LH06	APPLE96.86TL OPENZ	EUR	6,2900	6,2900	6,2900			6,2900		6,2900	90,000		
Certificate	NL0011906235	APRAM 30TL OPENB	EUR	16,2700	16,2700	16,2700			16,2700		16,2300	6,000	16,3000	6,000
Certificate	NL0012676282	APRAM 51BOC1218B	EUR	44,8800	44,8800	44,8800			44,8800		44,7700	5,000	44,9900	5,000
Certificate	NL0011516182	APRAM 23.BL OPENB	EUR	20,9700	20,9700	20,9700			20,9700		20,9300	2,500	21,0000	2,500
Certificate	NL0009998319	APRAM 3.6TL OPENB	EUR	40,3100	40,3100	40,3100			40,3100		40,2700	3,000	40,3400	3,000
Certificate	NL0009873090	APRAM 5.6TL OPENB	EUR	38,4500	38,4500	38,4500			38,4500		38,4100	3,000	38,4800	3,000
Certificate	NL0010653259	APRAM 14.5TL OPENB	EUR	30,3200	30,3200	30,3200			30,3200		30,2800	3,000	30,3500	3,000
Certificate	NL0010656088	APRAM 16.3TL OPENB	EUR	28,7300	28,7300	28,7300			28,7300		28,6900	3,000	28,7600	3,000
Certificate	NL0011233879	APRAM 18.1TL OPENH	EUR	27,0900	27,0900	27,0900			27,0900		26,7400	300	27,4400	300
Certificate	NL0010901567	APRAM 19.6TL OPENB	EUR	25,7300	25,7300	25,7300			25,7300		25,6900	3,000	25,7600	3,000
Certificate	NL0011437405	APRAM 22.8TL OPENB	EUR	22,8600	22,8600	22,8600			22,8600		22,8200	6,000	22,8900	6,000
Certificate	NL0011912571	APRAM 32.1TL OPENB	EUR	14,3500	14,3500	14,3500			14,3500		14,3100	6,000	14,3800	6,000
Certificate	NL0011912951	APRAM 34.2TL OPENB	EUR	12,4800	12,4800	12,4800			12,4800		12,4400	6,000	12,5100	6,000
Certificate	NL0011920806	APRAM 36.3TL OPENB	EUR	10,5900	10,5900	10,5900			10,5900		10,5500	6,000	10,6200	6,000
Certificate	NL0012030316	APRAM 38.3TL OPENB	EUR	8,7400	8,7400	8,7400			8,7400		8,7000	6,000	8,7700	6,000
Certificate	DE000CD634T0	APRAM 38.4TL OPENZ	EUR	5,3100	5,3100	5,3100			5,3100		5,2000	50	5,4100	50
Certificate	NL0012282438	APRAM 40.3TL OPENB	EUR	6,9200	6,9200	6,9200			6,9200		6,8800	6,000	6,9500	6,000
Certificate	DE000CV4Z985	APRAM 41.8TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	350	0,7000	350
Certificate	NL0012697122	APRAM 42.3TL OPENB	EUR	5,0700	5,0700	5,0700			5,0700		5,0300	6,000	5,1000	6,000
Certificate	LU1652007565	APRAM 43.2TCIOPENS	EUR											
Certificate	NL0012685184	APRAM 46.4TS OPENB	EUR	8,1500	8,1500	8,1500			8,1500		8,1100	6,000	8,1800	6,000
Certificate	NL0012034821	APRAM 49.4TS OPENB	EUR	11,4700	11,4700	11,4700			11,4700		11,4300	6,000	11,5000	6,000
Certificate	NL0012103295	APRAM 52.4TS OPENB	EUR	14,7800	14,7800	14,7800			14,7800		14,7400	6,000	14,8100	6,000
Certificate	NL0012494686	APRAM 53.5BOC1218B	EUR	47,4800	47,4800	47,3700	3466,0400	1	47,3700	73	47,2500	5,000	47,4900	4,396
Certificate	NL0012680649	APRAM 55.4TS OPENB	EUR	18,1100	18,1100	18,1100			18,1100		18,0700	6,000	18,1400	6,000
Certificate	NL0011233887	APRAM13.91TL OPENH	EUR	30,9000	30,9000	30,9000			30,9000		30,5500	300	31,2500	300
Certificate	DE000CR9SQ30	APRAM20.62TL OPENZ	EUR	23,0600	23,0600	23,0600			23,0600		22,9500	50	23,1600	50
Certificate	DE000CN6EWT3	APRAM25.46TL OPENZ	EUR	18,2200	18,2200	18,2200			18,2200		18,1100	50	18,3200	50
Certificate	DE000CD61WA1	APRAM29.45TL OPENZ	EUR	14,2300	14,2300	14,2300			14,2300		14,1200	50	14,3300	50
Certificate	DE000CD622I6	APRAM30.15TL OPENZ	EUR	14,6000	14,6000	14,6000			14,6000		14,4900	50	14,7000	50
Certificate	DE000CD624V7	APRAM31.44TL OPENZ	EUR	12,2500	12,2500	12,2500			12,2500		12,1400	50	12,3500	50
Certificate	NL0011908355	APRAM32.44BL OPENB	EUR	11,5900	11,5900	11,5900			11,5900		11,5500	2,500	11,6200	2,500
Certificate	DE000CD62ER1	APRAM33.43TL OPENZ	EUR	10,2700	10,2700	10,2700			10,2700		10,1600	50	10,3700	50
Certificate	NL0011912837	APRAM34.52BL OPENB	EUR	9,5300	9,5300	9,4500	9530,0000	1	9,4500	1000	9,4100	2,500	9,4800	2,500
Certificate	DE000CD62F78	APRAM35.91TL OPENZ	EUR	7,8000	7,8000	7,8000			7,8000		7,6900	50	7,9000	50
Certificate	DE000CD62VQ7	APRAM36.15TL OPENZ	EUR	8,5300	8,8800	8,5300	5223,0000	2	8,8400	600	8,7300	50	8,9400	50
Certificate	LU1573510010	APRAM36.81TCIOPENS	EUR	7,3200	7,3200	7,3200			7,3200		7,3000	500	7,3300	500
Certificate	LU1573510101	APRAM38.86TCIOPENS	EUR	5,3000	5,3000	5,3000			5,3000		5,2800	500	5,3100	500
Certificate	NL0012273890	APRAM38.93BL OPENB	EUR	5,2400	5,2400	5,0500	104,8000	1	5,0500	20	5,0100	2,500	5,0800	2,500
Certificate	NL0012279566	APRAM39.93BL OPENB	EUR	4,0400	4,0400	4,0400			4,0400		4,0000	2,500	4,0700	2,500
Certificate	LU1573723431	APRAM40.57TCIOPENS	EUR	3,7300	3,7300	3,7300			3,7300		3,7100	500	3,7400	500
Certificate	NL0012282339	APRAM40.94BL OPENB	EUR	3,0200	3,0300	3,0200	3,0200	1	3,0300	1	2,9900	2,500	3,0600	2,500
Certificate	DE000CV4Z8C2	APRAM41.39TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	350	0,4900	350
Certificate	NL0012690192	APRAM41.94BL OPENB	EUR	1,9300	2,0300	1,9300	3930,0000	2	2,0300	2000	1,9900	2,500	2,0600	2,500
Certificate	NL0012696934	APRAM42.95BL OPENB	EUR											
Certificate	LU1573750590	APRAM43.03TCIOPENS	EUR											
Certificate	NL0012682348	APRAM46.94BS OPENB	EUR	3,9300	3,9300	3,9300			3,9300		3,8900	2,500	3,9600	2,500
Certificate	LU1696508701	APRAM47.27TCIOPENS	EUR	4,5800	4,5800	4,5800			4,5800		4,5600	500	4,5900	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	DE000CV503C1	APRAM48.47TS OPENZ	EUR	1,0500	1,0500	1,0500			1,0500			1,0300	350	1,0700	350
Certificate	LU1521096013	APRAM48.91TPIOPENS	EUR												
Certificate	NL0012109888	APRAM48.93BS OPENB	EUR	5,9300	5,9300	5,9300			5,9300			5,8900	2.500	5,9600	2.500
Certificate	LU1695219565	APRAM50.39TPIOPENS	EUR	7,6500	7,6500	7,6500			7,6500			7,6300	500	7,6600	500
Certificate	NL0011233770	APRAM50.52TS OPENH	EUR	12,6700	12,6700	12,6700			12,6700			12,3200	300	13,0200	300
Certificate	NL0012700009	APRAM50.93BS OPENB	EUR	7,9200	7,9200	7,9200			7,9200			7,8800	2.500	7,9500	2.500
Certificate	NL0012680920	APRAM52.93BS OPENB	EUR	9,9200	9,9200	9,9200			9,9200			9,8800	2.500	9,9500	2.500
Certificate	DE000CE6BHG8	APRAM53.97TS OPENZ	EUR	2,1500	2,1500	2,1500			2,1500			2,1300	350	2,1700	350
Certificate	NL0012108302	ARCAD 9.2TL OPENB	EUR	10,7100	10,7100	10,7100			10,7100			10,6900	1.000	10,7300	1.000
Certificate	NL0012488985	ARCAD 16.3TL OPENB	EUR	4,1300	4,2700	4,0900	1357,7000	2	4,2700	330	4,2500	1.000	4,2900	1.000	1.000
Certificate	NL0012689178	ARCAD 17.3TL OPENB	EUR	3,1400	3,3500	3,1400	314,0000	1	3,3500	100	3,3300	1.000	3,3700	1.000	1.000
Certificate	NL0012280085	ARCAD 21.1TS OPENB	EUR	4,3800	4,3800	4,3800			4,3800			4,3600	1.000	4,4000	1.000
Certificate	NL0012503858	ARCAD 23.1TS OPENB	EUR	6,6000	6,6000	6,6000			6,6000			6,5800	1.000	6,6200	1.000
Certificate	DE000CN6J182	ARCAD10.06TL OPENZ	EUR	4,5550	4,5550	4,5550			4,5550			4,5200	75	4,5900	75
Certificate	NL0012103790	ARCAD10.22TL OPENB	EUR	9,7900	9,7900	9,7900			9,7900			9,7700	1.000	9,8100	1.000
Certificate	DE000CD63X00	ARCAD11.08TL OPENZ	EUR	4,0450	4,0450	4,0450			4,0450			4,0100	75	4,0800	75
Certificate	NL0012103808	ARCAD11.25TL OPENB	EUR	8,8600	8,8600	8,8600			8,8600			8,8400	1.000	8,8800	1.000
Certificate	DE000CD63Z88	ARCAD11.58TL OPENZ	EUR	3,7950	3,7950	3,7950			3,7950			3,7600	75	3,8300	75
Certificate	DE000CE6BPD8	ARCAD12.07TL OPENZ	EUR	3,5450	3,5450	3,5450			3,5450			3,5100	75	3,5800	75
Certificate	NL0012115257	ARCAD12.25TL OPENB	EUR	7,9500	7,9500	7,9500			7,9500			7,9300	1.000	7,9700	1.000
Certificate	DE000CE6BV25	ARCAD12.57TL OPENZ	EUR	3,3050	3,3050	3,3050			3,3050			3,2700	75	3,3400	75
Certificate	DE000CE6BZN6	ARCAD13.07TL OPENZ	EUR	3,0550	3,0550	3,0550			3,0550			3,0200	75	3,0900	75
Certificate	NL0012118277	ARCAD13.27TL OPENB	EUR	7,0100	7,0100	7,0100			7,0100			6,9900	1.000	7,0300	1.000
Certificate	DE000CE6CDD8	ARCAD13.57TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050			2,7700	75	2,8400	75
Certificate	DE000CE6CB89	ARCAD14.06TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550			2,5200	75	2,5900	75
Certificate	NL0012259451	ARCAD14.28TL OPENB	EUR	6,0900	6,0900	6,0900			6,0900			6,0700	1.000	6,1100	1.000
Certificate	DE000CE6D632	ARCAD14.57TL OPENZ	EUR	2,2300	2,3050	2,2300	180,5000	2	2,3050	80	2,2700	75	2,3400	75	75
Certificate	NL0012279707	ARCAD15.29TL OPENB	EUR	5,1800	5,1800	5,1800			5,1800			5,1600	1.000	5,2000	1.000
Certificate	DE000CE6E3Q2	ARCAD15.56TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050			1,7700	75	1,8400	75
Certificate	DE000CE6EDF3	ARCAD16.55TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150			1,2800	75	1,3500	75
Certificate	DE000CV87FH8	ARCAD17.56TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250			0,7900	75	0,8600	75
Certificate	NL0012680854	ARCAD19.11TS OPENB	EUR	2,1800	2,1800	2,1800			2,1800			2,1600	1.000	2,2000	1.000
Certificate	DE000CE6DPX2	ARCAD19.83TS OPENZ	EUR	0,4750	0,4750	0,4750			0,4750			0,4400	75	0,5100	75
Certificate	DE000CE6EM98	ARCAD21.82TS OPENZ	EUR	1,4450	1,4450	1,4450			1,4450			1,4100	75	1,4800	75
Certificate	DE000CN6J638	ARCAD8.471TL OPENZ	EUR	5,3600	5,3600	5,3600			5,3600			5,3200	75	5,3900	75
Certificate	DE000CN6J3Y2	ARCAD9.534TL OPENZ	EUR	4,8150	4,8150	4,8150			4,8150			4,7800	75	4,8500	75
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR	32,4300	32,4300	32,4300			32,4300			31,8700	150	32,9800	150
Certificate	DE000CE6BQE4	ARCM1 SHROPENZ	EUR	4,9990	5,3500	4,9990	999,8000	1	5,3500	200	5,2600	1.000	5,4300	1.000	1.000
Certificate	XS1568006867	ARCM1 STN0220B	EUR	113,1000	113,4000	113,1000	2262,0000	1	113,4000	2000	112,9000	100.000	113,9000	100.000	100.000
Certificate	XS1228728744	ARCM1 STN0518B	EUR	107,7500	107,7500	107,7500			107,7500			107,5000	100.000	108,0000	13.000
Certificate	NL0011649975	ARCM1 7TL OPENB	EUR	9,6900	9,6900	9,6900			9,6900			9,6800	10.000	9,6900	10.000
Certificate	NL0011906243	ARCM1 13TL OPENB	EUR	5,7100	5,7100	5,7100			5,7100			5,7000	10.000	5,7100	10.000
Certificate	DE000CV502T4	ARCM1 15TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500			1,4200	5.000	1,4700	5.000
Certificate	DE000CV500M3	ARCM1 15TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100			1,3800	5.000	1,4300	5.000
Certificate	NL0012017974	ARCM1 16TL OPENB	EUR	4,8000	4,8000	4,8000			4,8000			4,7900	10.000	4,8000	10.000
Certificate	DE000CV16Y36	ARCM1 16TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100			1,2800	5.000	1,3300	5.000
Certificate	DE000CV16YG4	ARCM1 16TL OPENC	EUR	1,3600	1,3600	1,3600	4080,0000	1	1,3600	3000	1,3300	5.000	1,3800	5.000	5.000
Certificate	DE000CV16Y51	ARCM1 17TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100			1,1800	5.000	1,2300	5.000
Certificate	DE000CV16YJ8	ARCM1 17TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600			1,2300	5.000	1,2800	5.000
Certificate	DE000CV50ES0	ARCM1 18TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100			1,0800	5.000	1,1300	5.000
Certificate	DE000CV50875	ARCM1 18TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700			1,1400	5.000	1,1900	5.000
Certificate	DE000CV50701	ARCM1 19TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100			0,9800	5.000	1,0300	5.000
Certificate	DE000CV50891	ARCM1 19TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700			1,0400	5.000	1,0900	5.000
Certificate	DE000CV50KF4	ARCM1 20TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800			0,9500	5.000	1,0000	5.000
Certificate	DE000CV50JW1	ARCM1 20TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100			0,8800	5.000	0,9300	5.000
Certificate	DE000CV51FN6	ARCM1 21TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100			0,7800	5.000	0,8300	5.000
Certificate	DE000CV50KH0	ARCM1 21TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800			0,8500	5.000	0,9000	5.000
Certificate	LU1612157831	ARCM1 22TCIOPENS	EUR	7,1300	7,3400	7,1300	79,9000	6	7,1500	11	7,1300	8.000	7,1700	8.000	8.000
Certificate	DE000CV4ZV22	ARCM1 22TL 0618Z	EUR	3,4000	3,4000	3,4000			3,4000			3,3600	2.000	3,4400	2.000
Certificate	DE000CV51K87	ARCM1 22TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100			0,6800	5.000	0,7300	5.000
Certificate	DE000CV51M77	ARCM1 22TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900			0,7600	5.000	0,8100	5.000
Certificate	DE000CV52BL7	ARCM1 23TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000			0,6700	5.000	0,7200	5.000
Certificate	DE000CV528V5	ARCM1 23TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100			0,5800	5.000	0,6300	5.000
Certificate	DE000CV528X1	ARCM1 24TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100			0,4800	5.000	0,5300	5.000
Certificate	DE000CV52BM5	ARCM1 24TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000			0,5700	5.000	0,6200	5.000
Certificate	DE000CV52924	ARCM1 25TL OPENC	EUR	0,4100	0,4100	0,4100	410,0000	1	0,4100	1000	0,3800	5.000	0,4300	5.000	5.000
Certificate	DE000CV52BN3	ARCM1 25TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100			0,4800	5.000	0,5300	5.000
Certificate	DE000CQ5A107	ARCM1 26TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200			0,2900	5.000	0,3400	5.000
Certificate	DE000CQ5A115	ARCM1 27TL OPENC	EUR	0,2200	0,2200	0,2200			0,2200			0,1900	5.000	0,2400	5.000
Certificate	NL0012494512	ARCM1 28BOC1218B	EUR	26,6600	26,6600	26,6600			26,6600			26,5900	8.000	26,7200	8.000
Certificate	NL0012648323	ARCM1 28BOC1218Z	EUR	26,6600	26,6600	26,6600			26,6600			26,5800	2.000	26,7300	2.000
Certificate	DE000CV52VP6	ARCM1 28TS OPENC	EUR												



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012648331	ARCM1 29BOC0619Z	EUR	26,9800	26,9800	26,9800			26,9800		26,9000	2.000	27,0500	2.000
Certificate	DE000CY52VR2	ARCM1 29TS OPENC	EUR											
Certificate	DE000CY52QW2	ARCM1 30TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1400	5.000	0,1900	5.000
Certificate	DE000CY51TP2	ARCM1 31TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2600	5.000	0,3100	5.000
Certificate	DE000CY522A2	ARCM1 31TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3500	5.000	0,4000	5.000
Certificate	DE000CY52HZ4	ARCM1 32TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3300	5.000	0,3800	5.000
Certificate	DE000CV42GD4	ARCM1 33TS 0318Z	EUR	2,2300	2,2300	2,2300			2,2300		2,1900	2.000	2,2700	2.000
Certificate	DE000CY52J06	ARCM1 33TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4300	5.000	0,4800	5.000
Certificate	DE000CV42W06	ARCM1 34TS 0618Z	EUR	2,7700	2,7700	2,7700			2,7700		2,7300	2.000	2,8100	2.000
Certificate	DE000CY52J14	ARCM1 35TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6300	5.000	0,6800	5.000
Certificate	DE000CY52MG4	ARCM1 35TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7800	5.000	0,8300	5.000
Certificate	DE000CV42K00	ARCM1 36TS 0318Z	EUR	3,7200	3,7200	3,7200			3,7200		3,6800	2.000	3,7600	2.000
Certificate	NL0011539820	ARCM1 6.1TL OPENB	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	10.000	10,0600	10.000
Certificate	NL0011655949	ARCM1 8.5TL OPENB	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	10.000	9,1200	10.000
Certificate	NL0011656699	ARCM1 9.2TL OPENB	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	10.000	8,8300	10.000
Certificate	NL0011659057	ARCM1 9.9TL OPENB	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	10.000	8,5500	10.000
Certificate	NL0011719828	ARCM1 10.6TL OPENH	EUR	6,4600	6,4600	6,3900			6,3900		6,3600	5.000	6,4100	5.000
Certificate	NL0011796461	ARCM1 10.9TL OPENB	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	10.000	6,3500	10.000
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	NL0011900691	ARCM1 12.1TL OPENB	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	10.000	5,9900	10.000
Certificate	NL0011906250	ARCM1 13.9TL OPENB	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	10.000	5,4300	10.000
Certificate	NL0011907332	ARCM1 14.5BL OPENB	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	8.000	4,9300	8.000
Certificate	NL0012017511	ARCM1 15.1TL OPENB	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	10.000	5,0800	10.000
Certificate	NL0012029102	ARCM1 17.2TL OPENB	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	10.000	4,4300	10.000
Certificate	DE000CY16Y69	ARCM1 17.5TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1200	5.000	1,1700	5.000
Certificate	DE000CY509X1	ARCM1 17.5TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,1900	5.000	1,2400	5.000
Certificate	NL0012272801	ARCM1 17.7TL OPENB	EUR	12,8100	12,8100	12,8100			12,8100		12,7900	3.000	12,8200	3.000
Certificate	NL0012273981	ARCM1 18.2TL OPENB	EUR	12,3500	12,3500	12,3500			12,3500		12,3300	3.000	12,3600	3.000
Certificate	DE000CE6FMG9	ARCM1 18.5TL 0318Z	EUR	5,1800	5,1800	5,1800			5,1800		5,1400	2.000	5,2200	2.000
Certificate	DE000CY50622	ARCM1 18.5TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0300	5.000	1,0800	5.000
Certificate	DE000CY509Y9	ARCM1 18.5TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0900	5.000	1,1400	5.000
Certificate	NL0012274138	ARCM1 18.7TL OPENB	EUR	11,8900	11,8900	11,8900			11,8900		11,8700	3.000	11,9000	3.000
Certificate	LU1573538961	ARCM1 19.1TCIOPENS	EUR	9,9700	9,9700	9,9700			9,9700		9,9500	8.000	9,9800	8.000
Certificate	NL0012274997	ARCM1 19.2TL OPENB	EUR	11,4300	11,4300	11,4300			11,4300		11,4100	3.000	11,4400	3.000
Certificate	DE000CY51C79	ARCM1 19.5TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0000	5.000	1,0500	5.000
Certificate	DE000CY50ET8	ARCM1 19.5TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9300	5.000	0,9800	5.000
Certificate	DE000CY50KD2	ARCM1 19.5TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0000	5.000	1,0500	5.000
Certificate	DE000CY509Z6	ARCM1 19.5TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0000	5.000	1,0500	5.000
Certificate	DE000CX59KJ9	ARCM1 19.6TL OPENC	EUR											
Certificate	NL0012275531	ARCM1 19.8TL OPENB	EUR	10,9800	10,9800	10,9800			10,9800		10,9600	3.000	10,9900	3.000
Certificate	NL0011593363	ARCM1 2.56TL OPENH	EUR	11,4600	11,4600	11,3900			11,3900		11,3500	3.000	11,4200	3.000
Certificate	NL0012276430	ARCM1 20.2TL OPENB	EUR	10,5200	10,5200	10,5200			10,5200		10,5000	3.000	10,5300	3.000
Certificate	DE000CE6FGD8	ARCM1 20.5TL 0318Z	EUR	4,1800	4,1800	4,1800			4,1800		4,1400	2.000	4,2200	2.000
Certificate	DE000CY50KG2	ARCM1 20.5TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9000	5.000	0,9500	5.000
Certificate	DE000CY50IX9	ARCM1 20.5TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8300	5.000	0,8800	5.000
Certificate	NL0012276521	ARCM1 20.8TL OPENB	EUR	10,0700	10,0700	10,0700			10,0700		10,0500	3.000	10,0800	3.000
Certificate	NL0012498166	ARCM1 21.3TL OPENB	EUR	9,5800	9,5800	9,5800			9,5800		9,5600	3.000	9,5900	3.000
Certificate	NL0012269575	ARCM1 21.5BOC0618B	EUR	21,4000	21,4000	21,4000			21,4000		21,3400	8.000	21,4500	8.000
Certificate	DE000CY51M69	ARCM1 21.5TL OPENC	EUR	0,8500	0,8500	0,8400	340,0000	1	0,8400	400	0,8100	5.000	0,8600	5.000
Certificate	DE000CY51K79	ARCM1 21.5TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7300	5.000	0,7800	5.000
Certificate	DE000CY50EV4	ARCM1 21.5TS OPENC	EUR											
Certificate	NL0012498968	ARCM1 21.8TL OPENB	EUR	9,1300	9,1300	9,1300			9,1300		9,1100	3.000	9,1400	3.000
Certificate	NL0012499628	ARCM1 22.3TL OPENB	EUR	8,6400	8,6700	8,6400	2160,0000	1	8,6700	250	8,6500	3.000	8,6800	3.000
Certificate	DE000CE6FGC0	ARCM1 22.5TL 0318Z	EUR	3,1800	3,1800	3,1800			3,1800		3,1400	2.000	3,2200	2.000
Certificate	DE000CY51M85	ARCM1 22.5TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7100	5.000	0,7600	5.000
Certificate	DE000CY51K95	ARCM1 22.5TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6300	5.000	0,6800	5.000
Certificate	NL0012510937	ARCM1 22.8TL OPENB	EUR	8,1700	8,1700	8,1700			8,1700		8,1500	3.000	8,1800	3.000
Certificate	NL0012511349	ARCM1 23.3TL OPENB	EUR	7,7100	7,7100	7,7100			7,7100		7,6900	3.000	7,7200	3.000
Certificate	DE000CY528W3	ARCM1 23.5TL OPENC	EUR	0,5700	0,5900	0,5600	9845,0000	5	0,5600	17000	0,5300	5.000	0,5800	5.000
Certificate	NL0012511562	ARCM1 23.8TL OPENB	EUR	7,2600	7,2600	7,2600			7,2600		7,2400	3.000	7,2700	3.000
Certificate	NL0012512016	ARCM1 24.3TL OPENB	EUR	6,8100	6,8100	6,8100			6,8100		6,7900	3.000	6,8200	3.000
Certificate	DE000CV421Y1	ARCM1 24.5TL 0318Z	EUR	2,1900	2,1900	2,1900			2,1900		2,1500	2.000	2,2300	2.000
Certificate	DE000CV42VY5	ARCM1 24.5TL 0618Z	EUR	2,1600	2,1600	2,1600			2,1600		2,1200	2.000	2,2000	2.000
Certificate	DE000CY529Y7	ARCM1 24.5TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4300	5.000	0,4800	5.000
Certificate	NL0012692156	ARCM1 24.8TL OPENB	EUR	6,3600	6,3600	6,3600			6,3600		6,3400	3.000	6,3700	3.000
Certificate	NL0012693162	ARCM1 25.3TL OPENB	EUR	6,0000	6,1400	5,7700	6386,0100	7	5,9100	1078	5,8900	3.000	5,9200	3.000
Certificate	DE000VL5RY79	ARCM1 25.3TL OPENV	EUR	3,6660	3,6660	3,6660			3,6660					
Certificate	DE000CY52DG3	ARCM1 25.5TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3300	5.000	0,3800	5.000
Certificate	NL0012693808	ARCM1 25.8TL OPENB	EUR	5,4500	5,4500	5,4500			5,4500		5,4300	3.000	5,4600	3.000
Certificate	LU1651908748	ARCM1 26.1TCIOPENS	EUR											
Certificate	LU1696511325	ARCM1 26.2TCIOPENS	EUR	3,0800	3,1300	3,0800	308,0000	1	3,1300	100	3,1100	8.000	3,1400	8.000
Certificate	NL0012688238	ARCM1 26.3TL OPENB	EUR	4,9800	4,9800	4,9800			4,9800		4,9600	3.000	4,9900	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51M93	ARCM1 26.5TS OPENC	EUR											
Certificate	DE000CY51KA3	ARCM1 26.5TS OPENC	EUR											
Certificate	NL0012688246	ARCM1 26.8TL OPENB	EUR	4,5200	4,5200	4,5200			4,5200		4,5000	3.000	4,5300	3.000
Certificate	NL0012689186	ARCM1 27.3TL OPENB	EUR	4,0500	4,0700	4,0500	1012,5000	1	4,0700	250	4,0500	3.000	4,0800	3.000
Certificate	NL0012690275	ARCM1 27.8TL OPENB	EUR	3,6200	3,6200	3,6200			3,6200		3,6000	3.000	3,6300	3.000
Certificate	NL0012683189	ARCM1 28.2TS OPENB	EUR											
Certificate	DE000CY52VQ4	ARCM1 28.5TS OPENC	EUR											
Certificate	NL0012682371	ARCM1 29.28S OPENB	EUR											
Certificate	NL0012682850	ARCM1 29.2TS OPENB	EUR											
Certificate	DE000CY52VS0	ARCM1 29.5TS OPENC	EUR	0,1200	0,1200	0,1200			0,1200		0,0900	5.000	0,1400	5.000
Certificate	NL0012681894	ARCM1 29.78S OPENB	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	3.000	1,2400	3.000
Certificate	NL0012681050	ARCM1 30.2TS OPENB	EUR	4,7500	4,7500	4,7500			4,7500		4,7300	3.000	4,7600	3.000
Certificate	DE000CY52VT8	ARCM1 30.5TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,1900	5.000	0,2400	5.000
Certificate	NL0012697205	ARCM1 31.3TS OPENB	EUR	5,8200	5,9100	5,8200	3516,0000	2	5,9100	600	5,8900	3.000	5,9200	3.000
Certificate	DE000CY52HY7	ARCM1 31.5TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,2800	5.000	0,3300	5.000
Certificate	NL0012699680	ARCM1 32.3TS OPENB	EUR	7,0300	7,0300	7,0300			7,0300		7,0100	3.000	7,0400	3.000
Certificate	DE000CV428W0	ARCM1 32.3TS OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,2900	2.000	2,3700	2.000
Certificate	DE000CY52MF6	ARCM1 32.5TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5200	5.000	0,5700	5.000
Certificate	NL0012676407	ARCM1 33.3TS OPENB	EUR	8,1600	8,1600	8,1600			8,1600		8,1400	3.000	8,1700	3.000
Certificate	NL0011586532	ARCM1 4.95TL OPENH	EUR	10,5300	10,5300	10,4500			10,4500		10,4100	3.000	10,4800	3.000
Certificate	NL0011602198	ARCM1 5.68TL OPENH	EUR	10,2700	10,2700	10,1700			10,1700		10,1300	3.000	10,2000	3.000
Certificate	NL0011602180	ARCM1 5.92TL OPENH	EUR	10,1700	10,1700	10,0700			10,0700		10,0300	3.000	10,1000	3.000
Certificate	NL0011435698	ARCM1 6.11BL OPENB	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	10.000	9,9700	10.000
Certificate	NL0011586524	ARCM1 6.16TL OPENH	EUR	10,0800	10,0800	9,9800			9,9800		9,9400	3.000	10,0100	3.000
Certificate	NL0011719851	ARCM1 8.75TL OPENH	EUR	7,0200	7,0200	6,9500			6,9500		6,9200	5.000	6,9700	5.000
Certificate	NL0011719844	ARCM1 9.37TL OPENH	EUR	6,8400	6,8400	6,7600			6,7600		6,7300	5.000	6,7800	5.000
Certificate	DE000CN6KJ62	ARCM1 9.55TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000		6,4700	3.000	6,5200	3.000
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR	6,4600	6,4600	6,4600			6,4600		6,4300	1.500	6,4800	1.500
Certificate	NL0011719836	ARCM1 9.99TL OPENH	EUR	6,6500	6,6500	6,5700			6,5700		6,5400	5.000	6,5900	5.000
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	6,1500	6,1500	6,1500			6,1500		6,1200	1.500	6,1700	1.500
Certificate	NL0011719810	ARCM111.22TL OPENH	EUR	6,2600	6,2600	6,2000			6,2000		6,1700	5.000	6,2200	5.000
Certificate	DE000CX01Q17	ARCM111.28TL OPENC	EUR											
Certificate	NL0011796339	ARCM111.37BL OPENB	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	8.000	5,9400	8.000
Certificate	DE000CX01Q83	ARCM111.38TL OPENC	EUR											
Certificate	DE000CN6KTB4	ARCM111.91TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,6100	3.000	5,6600	3.000
Certificate	DE000CD61TG4	ARCM112.84TL OPENZ	EUR	5,3300	5,3300	5,3300			5,3300		5,3000	3.000	5,3500	3.000
Certificate	NL0011904933	ARCM112.94BL OPENB	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	8.000	5,4500	8.000
Certificate	NL0011896584	ARCM113.08TL OPENH	EUR	5,7100	5,7100	5,6400			5,6400		5,6100	5.000	5,6600	5.000
Certificate	DE000CD621R1	ARCM113.31TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700		5,1400	3.000	5,1900	3.000
Certificate	DE000CX0KZ75	ARCM113.62TL OPENC	EUR											
Certificate	NL0011926886	ARCM114.31TL OPENH	EUR	5,3300	5,3300	5,2600			5,2600		5,2300	5.000	5,2800	5.000
Certificate	DE000CD624K0	ARCM114.48TL OPENZ	EUR	4,9050	4,9050	4,9050			4,9050		4,8800	3.000	4,9300	3.000
Certificate	NL0011930649	ARCM114.92TL OPENH	EUR	5,1400	5,1400	5,0800			5,0800		5,0500	5.000	5,1000	5.000
Certificate	DE000CX599W5	ARCM114.97TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000		4,7700	1.500	4,8200	1.500
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR	4,6500	4,6500	4,6500			4,6500		4,6200	1.500	4,6700	1.500
Certificate	DE000VN66UN6	ARCM115.12TL OPENV	EUR	14,4550	14,4550	14,4550			14,4550					
Certificate	DE000VN66UP1	ARCM115.62TL OPENV	EUR	13,9650	13,9650	13,9650			13,9650					
Certificate	NL0012018170	ARCM116.06BL OPENB	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	8.000	4,4200	8.000
Certificate	DE000VN66SE9	ARCM116.11TL OPENV	EUR	12,7250	12,7250	12,7250			12,7250					
Certificate	DE000VN66R83	ARCM116.11TL OPENV	EUR	13,4750	13,4750	13,4750			13,4750					
Certificate	DE000CD633E4	ARCM116.33TL OPENZ	EUR	4,1650	4,1650	4,1650			4,1650		4,1400	3.000	4,1900	3.000
Certificate	NL0011979356	ARCM116.34TL OPENH	EUR	4,7300	4,7300	4,6500			4,6500		4,6200	5.000	4,6700	5.000
Certificate	DE000CX599Y1	ARCM116.47TL OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,2900	1.500	4,3400	1.500
Certificate	DE000VN66SA7	ARCM116.61TL OPENV	EUR	12,9950	12,9950	12,9950			12,9950					
Certificate	DE000VN66SG4	ARCM116.61TL OPENV	EUR	12,2250	12,2250	12,2250			12,2250					
Certificate	DE000CD634U8	ARCM116.93TL OPENZ	EUR	3,9650	3,9650	3,9650			3,9650		3,9400	3.000	3,9900	3.000
Certificate	DE000VN66S85	ARCM117.11TL OPENV	EUR	12,5150	12,5150	12,5150			12,5150					
Certificate	DE000VN66SH2	ARCM117.11TL OPENV	EUR	11,7150	11,7150	11,7150			11,7150					
Certificate	DE000CD63QM4	ARCM117.24TL OPENZ	EUR	4,0050	4,0050	4,0050			4,0050		3,9800	3.000	4,0300	3.000
Certificate	DE000CX59G94	ARCM117.35TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000		3,8700	1.500	3,9200	1.500
Certificate	NL0012028831	ARCM117.61BL OPENB	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	8.000	3,9000	8.000
Certificate	DE000VN66UQ9	ARCM117.62TL OPENV	EUR	12,0450	12,0450	12,0450			12,0450					
Certificate	NL0012273908	ARCM118.11BL OPENB	EUR	11,1900	11,1900	11,1900			11,1900		11,1700	3.000	11,2000	3.000
Certificate	DE000CD63JU2	ARCM118.12TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650		3,5400	3.000	3,5900	3.000
Certificate	DE000VN66VT1	ARCM118.14TL OPENV	EUR	10,7050	10,7050	10,7050			10,7050					
Certificate	NL0012330906	ARCM118.16TL OPENH	EUR	12,4800	12,4800	12,2800			12,2800		12,2000	1.000	12,3500	1.000
Certificate	DE000CE6DQ61	ARCM118.54TL OPENZ	EUR	5,1400	5,1400	5,1400			5,1400		5,1000	2.000	5,1800	2.000
Certificate	NL0012273916	ARCM118.62BL OPENB	EUR	10,6700	10,6700	10,6700			10,6700		10,6500	3.000	10,6800	3.000
Certificate	NL0012330674	ARCM118.66TL OPENH	EUR	12,0800	12,0800	11,8300			11,8300		11,7500	1.000	11,9000	1.000
Certificate	NL0012274344	ARCM119.13BL OPENB	EUR	10,1600	10,1600	10,1600			10,1600		10,1400	3.000	10,1700	3.000
Certificate	DE000VN66VU9	ARCM119.14TL OPENV	EUR	9,6950	9,6950	9,6950			9,6950					
Certificate	NL0012333348	ARCM119.17TL OPENH	EUR	11,6200	11,6200	11,3700			11,3700		11,2900	1.000	11,4400	1.000



Instrument Type	Exchange	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX9PW1	ARCM119.47TL OPENC	EUR											
Certificate	DE000CE6DR52	ARCM119.53TL OPENZ	EUR	4,6500	4,6500	4,6500			4,6500		4,6100	2,000	4,6900	2,000
Certificate	NL0012365415	ARCM119.59TL OPENH	EUR	11,2400	11,2400	10,9900			10,9900		10,9100	1,000	11,0600	1,000
Certificate	DE000VL5RUZ7	ARCM119.73TL OPENV	EUR	10,1450	10,1450	10,1450			10,1450					
Certificate	NL0011526991	ARCM12.418BL OPENB	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	8,000	11,5600	8,000
Certificate	NL0012366843	ARCM120.08TL OPENH	EUR	10,7400	10,7400	10,5300			10,5300		10,4500	1,000	10,6000	1,000
Certificate	LU1573600357	ARCM120.11TClOPENS	EUR	8,9600	8,9600	8,9600			8,9600		8,9400	8,000	8,9700	8,000
Certificate	NL0012276489	ARCM120.15BL OPENB	EUR	9,1400	9,1400	9,1400			9,1400		9,1200	3,000	9,1500	3,000
Certificate	DE000VN66XM2	ARCM120.16TL OPENV	EUR	8,6850	8,6850	8,6850			8,6850					
Certificate	LU1573600431	ARCM120.35TClOPENS	EUR	8,7200	8,7200	8,7200			8,7200		8,7000	8,000	8,7300	8,000
Certificate	DE000CE6DXQ0	ARCM120.48TL OPENZ	EUR	4,4400	4,4400	4,4400			4,4400		4,4000	2,000	4,4800	2,000
Certificate	DE000CE6DXD8	ARCM120.53TL OPENZ	EUR	4,1500	4,1500	4,1500			4,1500		4,1100	2,000	4,1900	2,000
Certificate	NL0012366835	ARCM120.59TL OPENH	EUR	10,2800	10,2800	10,0800			10,0800		10,0000	1,000	10,1500	1,000
Certificate	NL0012276778	ARCM120.65BL OPENB	EUR	8,6400	8,6400	8,6400			8,6400		8,6200	3,000	8,6500	3,000
Certificate	DE000VL37FN2	ARCM120.73TL OPENV	EUR	9,1750	9,1750	9,1750			9,1750					
Certificate	NL0012367775	ARCM121.09TL OPENH	EUR	9,8200	9,8200	9,6200			9,6200		9,5400	1,000	9,6900	1,000
Certificate	NL0012276786	ARCM121.16BL OPENB	EUR	8,1400	8,1400	8,1400			8,1400		8,1200	3,000	8,1500	3,000
Certificate	DE000VL2FWA8	ARCM121.23TL OPENV	EUR	7,6650	7,6650	7,6650			7,6650					
Certificate	DE000CE6EY27	ARCM121.52TL OPENZ	EUR	3,6600	3,6600	3,6600			3,6600		3,6200	2,000	3,7000	2,000
Certificate	NL0012522981	ARCM121.57TL OPENH	EUR	9,4300	9,4300	9,1800			9,1800		9,1000	1,000	9,2500	1,000
Certificate	NL0012498604	ARCM121.67BL OPENB	EUR	7,6400	7,6400	7,6400			7,6400		7,6200	3,000	7,6500	3,000
Certificate	DE000VL37FP7	ARCM121.73TL OPENV	EUR	8,2150	8,2150	8,2150			8,2150					
Certificate	NL0012499388	ARCM122.17BL OPENB	EUR	6,9100	7,1900	6,9100	10215,5000	2	7,1200	1450	7,1000	3,000	7,1300	3,000
Certificate	LU1573783336	ARCM122.19TClOPENS	EUR											
Certificate	NL0012525182	ARCM122.19TL OPENH	EUR	8,8500	8,8500	8,6200			8,6200		8,5400	1,000	8,6900	1,000
Certificate	DE000VL2FWQ4	ARCM122.24TL OPENV	EUR	6,6750	6,6750	6,6750			6,6750					
Certificate	DE000CE6F2T7	ARCM122.52TL OPENZ	EUR	3,1600	3,1600	3,1600			3,1600		3,1200	2,000	3,2000	2,000
Certificate	DE000CE6F330	ARCM122.54TL OPENZ	EUR	3,4500	3,4500	3,4500			3,4500		3,4100	2,000	3,4900	2,000
Certificate	LU1650876151	ARCM122.66TClOPENS	EUR	6,5500	6,5500	6,5500			6,5500		6,5300	8,000	6,5700	8,000
Certificate	NL0012500797	ARCM122.67BL OPENB	EUR	6,6200	6,6200	6,6200			6,6200		6,6000	3,000	6,6300	3,000
Certificate	DE000VL5RU08	ARCM122.73TL OPENV	EUR	7,2750	7,2750	7,2750			7,2750					
Certificate	NL0012541379	ARCM123.08TL OPENH	EUR	8,0600	8,0600	7,8100			7,8100		7,7300	1,000	7,8800	1,000
Certificate	NL0012511000	ARCM123.17BL OPENB	EUR	6,1300	6,1300	6,1300			6,1300		6,1100	3,000	6,1400	3,000
Certificate	DE000VL5RU16	ARCM123.28TL OPENV	EUR	5,6750	5,6750	5,5800	2030,4000	2	5,6700	360				
Certificate	LU1573747539	ARCM123.37TPIOPENS	EUR											
Certificate	DE000CV4YPR4	ARCM123.52TL OPENZ	EUR	2,6400	2,6400	2,6400			2,6400		2,6000	2,000	2,6800	2,000
Certificate	NL0012542062	ARCM123.58TL OPENH	EUR	7,6000	7,6000	7,3500			7,3500		7,2700	1,000	7,4200	1,000
Certificate	NL0012511489	ARCM123.67BL OPENB	EUR	5,6300	5,6300	5,6300			5,6300		5,6100	3,000	5,6400	3,000
Certificate	LU1650941583	ARCM123.74TClOPENS	EUR	5,4700	5,4700	5,4700			5,4700		5,4500	8,000	5,4900	8,000
Certificate	DE000VL5RXF3	ARCM123.74TL OPENV	EUR	6,3250	6,3250	6,3250			6,3250					
Certificate	LU1573720924	ARCM123.86TPIOPENS	EUR											
Certificate	NL0012542450	ARCM124.08TL OPENH	EUR	7,0900	7,0900	6,9000			6,9000		6,8200	1,000	6,9700	1,000
Certificate	LU1573721062	ARCM124.13TPIOPENS	EUR											
Certificate	NL0012512073	ARCM124.17BL OPENB	EUR	5,1300	5,1300	5,1300			5,1300		5,1100	3,000	5,1400	3,000
Certificate	DE000VL5RXH9	ARCM124.29TL OPENV	EUR	4,6680	4,6680	4,6680			4,6680					
Certificate	LU1573721146	ARCM124.35TPIOPENS	EUR											
Certificate	DE000CV4YVY8	ARCM124.51TL OPENZ	EUR	2,1700	2,1700	2,1700			2,1700		2,1300	2,000	2,2100	2,000
Certificate	NL0012543938	ARCM124.57TL OPENH	EUR	6,6600	6,6600	6,4500			6,4500		6,3700	1,000	6,5200	1,000
Certificate	DE000CV4YWK5	ARCM124.58TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500		2,4100	2,000	2,4900	2,000
Certificate	LU1650952275	ARCM124.63TClOPENS	EUR	4,5900	4,5900	4,5900			4,5900		4,5700	8,000	4,6000	8,000
Certificate	NL0012512784	ARCM124.67BL OPENB	EUR	4,6300	4,6300	4,6300			4,6300		4,6100	3,000	4,6400	3,000
Certificate	DE000VL5RXG1	ARCM124.74TL OPENV	EUR	5,3650	5,3650	5,3650			5,3650					
Certificate	NL0012693261	ARCM125.17BL OPENB	EUR	4,0700	4,2500	4,0700	5064,0000	2	4,1300	1200	4,1100	3,000	4,1400	3,000
Certificate	DE000CV4YWU4	ARCM125.34TL OPENZ	EUR											
Certificate	DE000CY16KC2	ARCM125.42TS OPENC	EUR											
Certificate	DE000CV4Z092	ARCM125.51TL OPENZ	EUR	1,7300	1,8500	1,6600	6794,6900	5	1,6600	3751	1,6200	2,000	1,7000	2,000
Certificate	NL0012547186	ARCM125.59TL OPENH	EUR	5,7800	5,7800	5,5400			5,5400		5,4400	1,000	5,6400	1,000
Certificate	NL0012693402	ARCM125.67BL OPENB	EUR	3,8000	3,8000	3,6300	2660,0000	1	3,6300	700	3,6100	3,000	3,6400	3,000
Certificate	LU1612249877	ARCM125.67TPIOPENS	EUR											
Certificate	DE000VL5RY61	ARCM125.74TL OPENV	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	LU1650918680	ARCM125.75TClOPENS	EUR	3,4900	3,6900	3,3400	18996,9000	16	3,4800	5405	3,4600	8,000	3,4900	8,000
Certificate	NL0012687180	ARCM126.17BL OPENB	EUR	3,1200	3,2200	3,1200	4067,8000	4	3,1300	1280	3,1100	3,000	3,1400	3,000
Certificate	DE000CV508Z1	ARCM126.51TL OPENZ	EUR	1,3400	1,3400	1,1900	10680,0000	3	1,1900	8000	1,1500	2,000	1,2300	2,000
Certificate	NL0012579312	ARCM126.58TL OPENH	EUR	4,8700	4,8700	4,6500	19200,0000	1	4,6500	4000	4,5500	1,000	4,7500	1,000
Certificate	DE000CV87FA3	ARCM126.62TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4100	2,000	1,4900	2,000
Certificate	NL0012688147	ARCM126.67BL OPENB	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	3,000	2,6400	3,000
Certificate	DE000CX59XR5	ARCM126.77TS OPENC	EUR											
Certificate	LU1696514261	ARCM126.81TClOPENS	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	8,000	2,5400	8,000
Certificate	DE000CF50UK2	ARCM126.87TS OPENC	EUR											
Certificate	DE000CX59V87	ARCM126.88TS OPENC	EUR											
Certificate	NL0012579304	ARCM127.08TL OPENH	EUR	4,4100	4,4100	4,1900			4,1900		4,0900	1,000	4,2900	1,000
Certificate	NL0012688592	ARCM127.17BL OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	3,000	2,1500	3,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87FJ4	ARCMI27.51TL OPENZ	EUR	0,8500	0,8500	0,7000	13280,0000	5	0,7000	16000	0,6600	2,000	0,7400	2,000
Certificate	NL0012579296	ARCMI27.58TL OPENH	EUR	3,9300	3,9300	3,7400			3,7400		3,6400	1,000	3,8400	1,000
Certificate	NL0012688600	ARCMI27.67BL OPENB	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	3,000	1,6500	3,000
Certificate	NL0012686083	ARCMI27.73BS OPENB	EUR											
Certificate	NL0012579288	ARCMI28.08TL OPENH	EUR											
Certificate	NL0012565410	ARCMI28.08TS OPENH	EUR											
Certificate	NL0012684393	ARCMI28.22BS OPENB	EUR											
Certificate	DE000VL76DM7	ARCMI28.24TS OPENV	EUR											
Certificate	LU1696508883	ARCMI28.31TPIOPENS	EUR											
Certificate	DE000CV505R4	ARCMI28.61TS OPENZ	EUR											
Certificate	NL0012682363	ARCMI28.71BS OPENB	EUR											
Certificate	NL0012565402	ARCMI29.08TS OPENH	EUR											
Certificate	DE000CV50673	ARCMI29.14TS OPENZ	EUR											
Certificate	DE000VL76DN5	ARCMI29.24TS OPENV	EUR											
Certificate	NL0012581573	ARCMI29.58TS OPENH	EUR	3,9600	4,2000	3,9600			4,2000		4,1000	1,000	4,3000	1,000
Certificate	LU1695126398	ARCMI29.67TCTOPENS	EUR											
Certificate	DE000CN6HKA1	ARCMI3.185TL OPENZ	EUR	8,5500	8,5500	8,5500			8,5500		8,5200	3,000	8,5700	3,000
Certificate	NL0011525878	ARCMI3.649BL OPENB	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	8,000	11,0300	8,000
Certificate	NL0012581060	ARCMI30.08TS OPENH	EUR	4,5600	4,7600	4,5600			4,7600		4,6600	1,000	4,8600	1,000
Certificate	NL0012681167	ARCMI30.19BS OPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	3,000	1,7300	3,000
Certificate	DE000VL61MM0	ARCMI30.24TS OPENV	EUR	1,4150	1,4640	1,4150	439,2000	1	1,4640	300				
Certificate	LU1695205184	ARCMI30.38TPIOPENS	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	8,000	1,9100	8,000
Certificate	NL0012556062	ARCMI30.52TS OPENH	EUR	4,9800	5,2000	4,9800			5,2000		5,1000	1,000	5,3000	1,000
Certificate	LU1695188828	ARCMI30.66TPIOPENS	EUR											
Certificate	NL0012697510	ARCMI30.68BS OPENB	EUR	2,4000	2,4000	2,2200	480,0000	1	2,2200	200	2,2000	3,000	2,2300	3,000
Certificate	DE000CV420R7	ARCMI31.09TS OPENZ	EUR	1,1400	1,2700	1,1400	8001,5000	4	1,2700	6850	1,2300	2,000	1,3100	2,000
Certificate	NL0012700629	ARCMI31.19BS OPENB	EUR	2,7200	2,7200	2,7200			2,7200		2,7000	3,000	2,7300	3,000
Certificate	LU1695128766	ARCMI31.41TPIOPENS	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	8,000	2,9100	8,000
Certificate	DE000VL2FXV6	ARCMI31.43TS OPENV	EUR	2,2920	2,2920	2,2920			2,2920					
Certificate	NL0012556054	ARCMI31.52TS OPENH	EUR	6,1300	6,3100	6,1300			6,3100		6,2100	1,000	6,4100	1,000
Certificate	NL0012581565	ARCMI31.58TS OPENH	EUR	6,2000	6,4200	6,2000			6,4200		6,3200	1,000	6,5200	1,000
Certificate	NL0012676555	ARCMI31.69BS OPENB	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	3,000	3,2400	3,000
Certificate	NL0012559850	ARCMI32.53TS OPENH	EUR	7,2400	7,4400	7,2400			7,4400		7,3600	1,000	7,5100	1,000
Certificate	LU1695128923	ARCMI32.57TPIOPENS	EUR	4,0500	4,0500	4,0500			4,0500		4,0300	8,000	4,0700	8,000
Certificate	DE000VLSRY53	ARCMI32.83TS OPENV	EUR	3,7690	3,7690	3,7690			3,7690					
Certificate	DE000CV428F5	ARCMI33.57TS OPENZ	EUR	2,5000	2,5000	2,5000			2,5000		2,4600	2,000	2,5400	2,000
Certificate	NL0012547541	ARCMI33.89TS OPENH	EUR	8,7100	8,9600	8,7100			8,9600		8,8800	1,000	9,0300	1,000
Certificate	DE000VLSR830	ARCMI34.29TS OPENV	EUR	5,2950	5,2950	5,2950			5,2950					
Certificate	DE000VLSR848	ARCMI35.29TS OPENV	EUR	6,2850	6,2850	6,2850			6,2850					
Certificate	NL0012556047	ARCMI35.51TS OPENH	EUR	10,5100	10,7500	10,5100			10,7500		10,6700	1,000	10,8200	1,000
Certificate	DE000VLSR855	ARCMI36.29TS OPENV	EUR	7,2850	7,2850	7,2850			7,2850					
Certificate	DE000CV42J52	ARCMI36.57TS OPENZ	EUR	3,9900	3,9900	3,9900			3,9900		3,9500	2,000	4,0300	2,000
Certificate	DE000VL61EH7	ARCMI37.28TS OPENV	EUR	8,2850	8,2850	8,2850			8,2850					
Certificate	NL0012556039	ARCMI37.51TS OPENH	EUR	12,7400	12,9700	12,7400			12,9700		12,8900	1,000	13,0400	1,000
Certificate	NL0011523022	ARCMI4.879BL OPENB	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	8,000	10,4900	8,000
Certificate	DE000CX0K1L5	ARCMI5.912TL OPENC	EUR											
Certificate	DE000CN6K8W2	ARCMI7.539TL OPENZ	EUR	7,1000	7,1000	7,1000			7,1000		7,0700	3,000	7,1200	3,000
Certificate	DE000CX00M62	ARCMI8.262TL OPENC	EUR											
Certificate	DE000CX00TF2	ARCMI9.131TL OPENC	EUR											
Certificate	DE000CX00M70	ARCMI9.442TL OPENC	EUR											
Certificate	NL0011657093	ARCMI9.792BL OPENB	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	8,000	8,3800	8,000
Certificate	NL0010011102	ASXC 269TL OPENB	EUR	84,1100	84,7400	84,1100	16922,4900	5	84,7400	201	84,1400	500	85,3400	500
Certificate	NL0010651907	ASMI 24TL OPENB	EUR	35,4700	35,4700	35,4700			35,4700		35,4400	1,000	35,5000	1,000
Certificate	NL0012104947	ASMI 42TL OPENB	EUR	19,1300	19,1300	19,1300			19,1300		19,1000	1,000	19,1600	1,000
Certificate	NL0012055511	ASMI 42TL OPENH	EUR	18,2200	18,2200	18,2200			18,2200		18,1700	3,000	18,2700	3,000
Certificate	NL0012056006	ASMI 43TL OPENH	EUR	17,2900	17,2900	17,2900			17,2900		17,2400	3,000	17,3400	3,000
Certificate	NL0012091284	ASMI 44TL OPENH	EUR	16,3700	16,3700	16,3700			16,3700		16,3200	3,000	16,4200	3,000
Certificate	NL0012108591	ASMI 45TL OPENB	EUR	16,3900	16,3900	16,3900			16,3900		16,3600	1,000	16,4200	1,000
Certificate	NL0012091276	ASMI 45TL OPENH	EUR	15,4200	15,4200	15,4200			15,4200		15,3700	3,000	15,4700	3,000
Certificate	NL0012242044	ASMI 70TS OPENH	EUR	18,5300	18,5300	18,5300			18,5300		18,4800	3,000	18,5800	3,000
Certificate	NL0009261726	ASMI 7.8TL OPENB	EUR	50,2000	50,2000	50,2000			50,2000		50,1700	1,000	50,2300	1,000
Certificate	NL0010012670	ASMI 16.9TL OPENB	EUR	41,8900	41,8900	41,8900			41,8900		41,8600	1,000	41,9200	1,000
Certificate	NL0010442117	ASMI 19.4TL OPENB	EUR	39,7100	39,7100	39,7100			39,7100		39,6800	1,000	39,7400	1,000
Certificate	NL0010606000	ASMI 21.6TL OPENB	EUR	37,6600	37,6600	37,6600			37,6600		37,6300	1,000	37,6900	1,000
Certificate	NL0011044318	ASMI 22.9TL OPENH	EUR	36,0500	36,0500	36,0500			36,0500		36,0000	3,000	36,1000	3,000
Certificate	NL0011410824	ASMI 25.1TL OPENH	EUR	33,9300	33,9300	33,9300			33,9300		33,8800	3,000	33,9800	3,000
Certificate	NL0011410816	ASMI 25.7TL OPENH	EUR	33,4400	33,4400	33,4400			33,4400		33,3900	3,000	33,4900	3,000
Certificate	NL0010896023	ASMI 26.4TL OPENB	EUR	33,3700	33,3700	33,3700			33,3700		33,3400	1,000	33,4000	1,000
Certificate	NL0011410808	ASMI 26.7TL OPENH	EUR	32,4800	32,4800	32,4800			32,4800		32,4300	3,000	32,5300	3,000
Certificate	NL0011441332	ASMI 29.6TL OPENB	EUR	30,4400	30,4400	30,4400			30,4400		30,4100	1,000	30,4700	1,000
Certificate	NL0011731674	ASMI 29.8TL OPENH	EUR	29,6000	29,6000	29,6000			29,6000		29,5500	3,000	29,6500	3,000
Certificate	NL0011443866	ASMI 31.1TL OPENB	EUR	29,0400	29,0400	29,0400			29,0400		29,0100	1,000	29,0700	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	NL0011720602	ASMI 31.8TL OPENH	EUR	27,7400	27,7400	27,7400			27,7400		27,6900	3,000	27,7900	3,000
Certificate	NL0011918743	ASMI 32.7TL OPENB	EUR	27,6400	27,6400	27,6400			27,6400		27,6100	1,000	27,6700	1,000
Certificate	NL0011971551	ASMI 32.9TL OPENH	EUR	26,7400	26,7400	26,7400			26,7400		26,6900	3,000	26,7900	3,000
Certificate	NL0011975602	ASMI 33.7TL OPENH	EUR	25,9200	25,9200	25,9200			25,9200		25,8700	3,000	25,9700	3,000
Certificate	NL0012016612	ASMI 34.3TL OPENB	EUR	26,1800	26,1800	26,1800			26,1800		26,1500	1,000	26,2100	1,000
Certificate	NL0011976006	ASMI 34.8TL OPENH	EUR	24,9700	24,9700	24,9700			24,9700		24,9200	3,000	25,0200	3,000
Certificate	NL0012026793	ASMI 35.8TL OPENB	EUR	24,7500	24,7500	24,7500			24,7500		24,7200	1,000	24,7800	1,000
Certificate	NL0011990874	ASMI 35.9TL OPENH	EUR	23,8800	23,8800	23,8800			23,8800		23,8300	3,000	23,9300	3,000
Certificate	NL0011991294	ASMI 36.9TL OPENH	EUR	22,9400	22,9400	22,9400			22,9400		22,8900	3,000	22,9900	3,000
Certificate	NL0012028435	ASMI 37.4TL OPENB	EUR	23,3800	23,3800	23,3800			23,3800		23,3500	1,000	23,4100	1,000
Certificate	NL0011992797	ASMI 38.1TL OPENH	EUR	21,9100	21,9100	21,9100			21,9100		21,8600	3,000	21,9600	3,000
Certificate	NL0012039994	ASMI 38.9TL OPENB	EUR	21,9500	21,9500	21,9500			21,9500		21,9200	1,000	21,9800	1,000
Certificate	NL0012050967	ASMI 38.9TL OPENH	EUR	21,1100	21,1100	21,1100			21,1100		21,0600	3,000	21,1600	3,000
Certificate	NL0012051718	ASMI 39.9TL OPENH	EUR	20,1600	20,1600	20,1600			20,1600		20,1100	3,000	20,2100	3,000
Certificate	LU1493084401	ASMI 40.4TCIOPENS	EUR	17,3400	17,3400	17,3400			17,3400		17,2800	500	17,3900	500
Certificate	NL0012099733	ASMI 40.5TL OPENB	EUR	20,4800	20,4800	20,4800			20,4800		20,4500	1,000	20,5100	1,000
Certificate	NL0012052211	ASMI 40.9TL OPENH	EUR	19,2200	19,2200	19,2200			19,2200		19,1700	3,000	19,2700	3,000
Certificate	DE000CD64649	ASMI 41.8TL OPENZ	EUR	15,7100	15,7100	15,7100			15,7100		15,5600	50	15,8600	50
Certificate	NL0012107981	ASMI 43.5TL OPENB	EUR	17,7700	17,7700	17,7700			17,7700		17,7400	1,000	17,8000	1,000
Certificate	NL0012199798	ASMI 46.1TL OPENH	EUR	14,4400	14,4400	14,4400			14,4400		14,3900	3,000	14,4900	3,000
Certificate	NL0012115265	ASMI 46.6TL OPENB	EUR	14,9600	14,9600	14,9600			14,9600		14,9300	1,000	14,9900	1,000
Certificate	NL0012199624	ASMI 47.1TL OPENH	EUR	13,5000	13,5000	13,5000			13,5000		13,4500	3,000	13,5500	3,000
Certificate	NL0012492201	ASMI 47.6TL OPENB	EUR	14,0700	14,0700	14,0700			14,0700		14,0400	1,000	14,1000	1,000
Certificate	NL0012437651	ASMI 48.1TL OPENH	EUR	12,3500	12,5900	12,3500	1235,0000	1	12,5900	100	12,5400	3,000	12,6400	3,000
Certificate	NL0012492219	ASMI 48.6TL OPENB	EUR	13,1600	13,1600	13,1600			13,1600		13,1300	1,000	13,1900	1,000
Certificate	NL0012493514	ASMI 49.6TL OPENB	EUR	12,2500	12,2500	12,2500			12,2500		12,2200	1,000	12,2800	1,000
Certificate	NL0012516934	ASMI 50.1TL OPENH	EUR	10,7400	10,7400	10,7400			10,7400		10,6900	3,000	10,7900	3,000
Certificate	NL0012495881	ASMI 50.7TL OPENB	EUR	11,2700	11,2700	11,2700			11,2700		11,2400	1,000	11,3000	1,000
Certificate	NL0012497705	ASMI 51.7TL OPENB	EUR	10,3700	10,3700	10,3700			10,3700		10,3400	1,000	10,4000	1,000
Certificate	NL0012498976	ASMI 52.7TL OPENB	EUR	9,4600	9,4600	9,4600			9,4600		9,4300	1,000	9,4900	1,000
Certificate	NL0012687503	ASMI 53.7TL OPENB	EUR	8,4300	8,5600	8,4300	421,5000	1	8,5600	50	8,5300	1,000	8,5900	1,000
Certificate	NL0012578587	ASMI 53.9TL OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,0900	3,000	7,1900	3,000
Certificate	NL0012689194	ASMI 54.7TL OPENB	EUR	7,5700	7,5700	7,5700			7,5700		7,5400	1,000	7,6000	1,000
Certificate	NL0012682868	ASMI 58.4TS OPENB	EUR	7,7100	7,7100	7,7100			7,7100		7,6800	1,000	7,7400	1,000
Certificate	NL0012564926	ASMI 59.9TS OPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5400	3,000	7,6400	3,000
Certificate	NL0012698138	ASMI 61.4TS OPENB	EUR	11,0300	11,0300	11,0300			11,0300		11,0000	1,000	11,0600	1,000
Certificate	NL0012580591	ASMI 61.9TS OPENH	EUR	9,8100	9,8100	9,8100			9,8100		9,7600	3,000	9,8600	3,000
Certificate	NL0012271167	ASMI 64.4TS OPENB	EUR	14,3200	14,3200	14,3200			14,3200		14,2900	1,000	14,3500	1,000
Certificate	NL0012536437	ASMI 67.3TS OPENH	EUR	15,6500	15,6500	15,6500			15,6500		15,6000	3,000	15,7000	3,000
Certificate	NL0012506802	ASMI 67.4TS OPENB	EUR	17,6800	17,6800	17,6800			17,6800		17,6500	1,000	17,7100	1,000
Certificate	NL0012505606	ASMI 67.9TS OPENB	EUR											
Certificate	NL0012537476	ASMI 79.3TS OPENH	EUR	28,5500	28,5500	28,5500			28,5500		28,5000	3,000	28,6000	3,000
Certificate	DE000CR9RJK1	ASMI 27.64TL OPENZ	EUR	29,8900	29,8900	29,8900			29,8900		29,7400	50	30,0400	50
Certificate	DE000CN6F9B1	ASMI 32.32TL OPENZ	EUR	25,2000	25,2000	25,2000			25,2000		25,0500	50	25,3500	50
Certificate	DE000CN6FDQ6	ASMI 33.86TL OPENZ	EUR	23,6300	23,6300	23,6300			23,6300		23,4800	50	23,7800	50
Certificate	DE000CD63294	ASMI 35.83TL OPENZ	EUR	21,7000	21,7000	21,7000			21,7000		21,5500	50	21,8500	50
Certificate	DE000CD63E78	ASMI 37.82TL OPENZ	EUR	19,7100	19,7100	19,7100			19,7100		19,5600	50	19,8600	50
Certificate	DE000CD642T3	ASMI 39.81TL OPENZ	EUR	17,7000	17,7000	17,7000			17,7000		17,5500	50	17,8500	50
Certificate	DE000CE6BED2	ASMI 43.78TL OPENZ	EUR	2,7500	2,7500	2,7500			2,7500		2,7200	300	2,7800	300
Certificate	LU1493147331	ASMI 45.34TCIOPENS	EUR	12,3500	12,4300	12,3500	1864,8500	1	12,4300	151	12,3700	500	12,4800	500
Certificate	DE000CE6BLA3	ASMI 46.28TL OPENZ	EUR	2,1000	2,2500	2,1000	1050,0000	1	2,2500	500	2,2200	300	2,2800	300
Certificate	LU1494019547	ASMI 46.97TCIOPENS	EUR	10,8900	10,8900	10,8900			10,8900		10,8300	500	10,9400	500
Certificate	DE000CE6EKE1	ASMI 48.76TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7300	300	1,7600	1,000
Certificate	LU1612062379	ASMI 50.67TCIOPENS	EUR	7,2500	7,2500	7,2500			7,2500		7,1900	500	7,3000	500
Certificate	DE000CE6EY11	ASMI 51.73TL OPENZ	EUR	1,0700	1,1600	1,0700	2023,0000	3	1,1600	1850	1,1300	300	1,1900	300
Certificate	LU1612158052	ASMI 52.44TCIOPENS	EUR	5,5300	5,5500	5,5300	2765,0000	1	5,5500	500	5,4900	500	5,6000	500
Certificate	LU1612244993	ASMI 53.33TCIOPENS	EUR											
Certificate	DE000CV87FK2	ASMI 53.73TL OPENZ	EUR	0,7800	0,7900	0,7800	1326,0000	1	0,7900	1700	0,7600	300	0,8200	300
Certificate	DE000CE6F4H8	ASMI 54.14TL OPENZ	EUR											
Certificate	LU1612674223	ASMI 57.21TCIOPENS	EUR											
Certificate	DE000CV505D4	ASMI 57.93TS OPENZ	EUR											
Certificate	LU1695189982	ASMI 58.38TCIOPENS	EUR											
Certificate	LU1696508966	ASMI 58.83TCIOPENS	EUR	2,8900	2,8900	2,8900			2,8900		2,8300	500	2,9400	500
Certificate	LU1612671989	ASMI 63.32TCIOPENS	EUR	6,9100	6,9100	6,9100			6,9100		6,8500	500	6,9600	500
Certificate	DE000CE6CHG6	ASMI 63.91TS OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3700	300	1,4300	300
Certificate	LU1695189040	ASMI 66.43TCIOPENS	EUR											
Certificate	DE000CE6FE06	ASMI 70.87TS OPENZ	EUR	2,7900	2,7900	2,7900			2,7900		2,7600	300	2,8200	300
Certificate	DE000CE6BQO8	ASMLH LEVOPENZ	EUR	155,4000	155,4000	155,4000			155,4000		153,2700	37	157,5200	37
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	4,8720	4,8720	4,8720			4,8720		4,8050	1,000	4,9380	1,000
Certificate	NL0011040100	ASMLH 42TL OPENH	EUR	11,5400	12,0300	11,5400			12,0300		11,9900	2,000	12,0600	2,000
Certificate	DE000CW42P78	ASMLH 60TL OPENC	EUR											
Certificate	DE000CX0J9B2	ASMLH 60TL 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	NL0011039326	ASMLH 63TL OPENH	EUR	9,5800	10,0700	9,5800			10,0700		10,0300	2,000	10,1000	2,000
Certificate	DE000CX000G7	ASMLH 65TL OPENC	EUR											
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	8,9900	8,9900	8,9900			8,9900		8,9700	5,000	9,0000	5,000
Certificate	DE000CW3AFH7	ASMLH 70TL OPENC	EUR											
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	9,3200	9,3200	9,3200			9,3200		9,3000	5,000	9,3400	5,000
Certificate	DE000CX00DY7	ASMLH 75TL OPENC	EUR	8,8700	8,8700	8,8700			8,8700		8,8500	5,000	8,8900	5,000
Certificate	DE000CX00F53	ASMLH 75TL OPENC	EUR	8,5200	8,5200	8,5200			8,5200		8,5000	5,000	8,5300	5,000
Certificate	NL0011651948	ASMLH 76TL OPENB	EUR	88,9300	88,9300	88,9300			88,9300		88,8800	2,000	88,9800	2,000
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	7,9500	7,9500	7,9500			7,9500		7,9300	5,000	7,9600	5,000
Certificate	DE000CX00DZ4	ASMLH 80TL OPENC	EUR	8,3800	8,3800	8,3800			8,3800		8,3600	5,000	8,4000	5,000
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	7,3800	7,3800	7,3800			7,3800		7,3600	5,000	7,4000	5,000
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	5,5000	5,9100	5,5000	1650,0000	1	5,9100	300	5,8900	5,000	5,9200	5,000
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	6,3800	6,3900	6,3800	638,0000	1	6,3900	100	6,3700	5,000	6,4100	5,000
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9500	5,000	4,9800	5,000
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	5,4900	5,4900	5,4900			5,4900		5,4700	5,000	5,5100	5,000
Certificate	DE000CE6FME4	ASMLH 113TL 0318Z	EUR	4,7000	4,7000	4,7000			4,7000		4,6700	1,500	4,7300	1,500
Certificate	DE000CY50WU8	ASMLH 115TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9500	5,000	4,9900	5,000
Certificate	DE000CY50UF3	ASMLH 115TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4100	5,000	4,4400	5,000
Certificate	DE000CV4ZVR9	ASMLH 120TL 0618Z	EUR	3,8750	3,8750	3,8750			3,8750		3,8400	1,500	3,9100	1,500
Certificate	DE000CY50NC5	ASMLH 120TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4700	5,000	4,5100	5,000
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	3,3900	3,9200	3,3900	3056,0000	2	3,9200	900	3,9000	5,000	3,9300	5,000
Certificate	DE000CE6FFL3	ASMLH 125TL 0318Z	EUR	3,5000	3,5000	3,5000			3,5000		3,4700	1,500	3,5300	1,500
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200		4,0000	5,000	4,0400	5,000
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	5,000	3,4300	5,000
Certificate	DE000CY51A30	ASMLH 130TL OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,9100	5,000	2,9400	5,000
Certificate	DE000CY51BS4	ASMLH 130TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,5300	5,000	3,5700	5,000
Certificate	NL0012269583	ASMLH 132BOC0618B	EUR	131,4500	131,4500	131,4500			131,4500		131,1000	5,000	131,8000	4,882
Certificate	DE000CV4ZVQ1	ASMLH 135TL 0618Z	EUR	2,3950	2,3950	2,3950			2,3950		2,3600	1,500	2,4300	1,500
Certificate	DE000CY51JU3	ASMLH 135TL OPENC	EUR	1,9000	2,4500	1,9000	76,0000	1	2,4500	40	2,4300	5,000	2,4600	5,000
Certificate	DE000CY51GN4	ASMLH 135TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800		3,0600	5,000	3,1000	5,000
Certificate	DE000CE6FFK5	ASMLH 138TL 0318Z	EUR	2,1900	2,1900	2,1900			2,1900		2,1600	1,500	2,2200	1,500
Certificate	DE000CY51GP9	ASMLH 140TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5800	5,000	2,6200	5,000
Certificate	DE000CY51FF2	ASMLH 140TL OPENC	EUR	1,8100	1,9400	1,8100	2715,0000	1	1,9400	1500	1,9200	5,000	1,9500	5,000
Certificate	DE000CY52HM2	ASMLH 145TL OPENC	EUR	0,9800	1,5000	0,9000	77556,8200	86	1,4600	60978	1,4400	5,000	1,4700	5,000
Certificate	DE000CQ5A0T1	ASMLH 150TL OPENC	EUR	0,5000	1,0000	0,4700	5052,2000	13	1,0000	8724	0,9800	5,000	1,0100	5,000
Certificate	NL0012494520	ASMLH 151BOC1218B	EUR	145,4500	145,4500	145,4500			145,4500		145,1000	5,000	145,8000	4,762
Certificate	NL0012505390	ASMLH 152TL OPENB	EUR											
Certificate	DE000CY52VB6	ASMLH 160TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1500	5,000	0,1800	5,000
Certificate	DE000CY52VC4	ASMLH 165TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	5,000	0,6800	5,000
Certificate	NL0012648760	ASMLH 166BON0619Z	EUR	160,1500	160,1500	160,1500			160,1500		159,7500	150	160,5500	150
Certificate	NL0012676258	ASMLH 168BOC1218B	EUR	155,3500	155,3500	155,3500			155,3500		155,2000	5,000	155,5000	88
Certificate	NL0012680110	ASMLH 168TS OPENB	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	20,000	2,2200	20,000
Certificate	NL0012648299	ASMLH 170BOC1218Z	EUR	156,5000	159,2300	156,3700	9389,3500	3	159,2300	60	158,9200	350	159,5400	350
Certificate	DE000CY52QJ9	ASMLH 170TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	5,000	1,1800	5,000
Certificate	DE000CY51TL1	ASMLH 175TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	5,000	1,5900	5,000
Certificate	DE000CY521V0	ASMLH 175TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	5,000	2,4400	5,000
Certificate	NL0012648307	ASMLH 176BOC0619Z	EUR	160,5800	160,5800	160,5800			160,5800		160,2600	350	160,8900	350
Certificate	DE000CE6FFN9	ASMLH 177TS 0318Z	EUR	2,0400	2,0400	1,8600	81,6000	1	1,8600	40	1,8300	1,500	1,8900	1,500
Certificate	NL0012679161	ASMLH 178TS OPENB	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	20,000	3,3000	20,000
Certificate	DE000CV4ZVS7	ASMLH 180TS 0618Z	EUR	2,2650	2,2650	2,2650			2,2650		2,2300	1,500	2,3000	1,500
Certificate	DE000CY51GR5	ASMLH 180TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,8900	5,000	2,9300	5,000
Certificate	DE000CY51FG0	ASMLH 180TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	5,000	2,0600	5,000
Certificate	NL0012508725	ASMLH 183TS OPENB	EUR	38,3700	38,3700	38,3700			38,3700		38,3200	2,000	38,4200	2,000
Certificate	DE000CY521W8	ASMLH 190TS OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9700	5,000	4,0100	5,000
Certificate	DE000CY51UR6	ASMLH 190TS OPENC	EUR	3,0700	3,0700	3,0700			3,0700		3,0500	5,000	3,0800	5,000
Certificate	NL0012371033	ASMLH 192TS OPENH	EUR	5,3300	5,3300	4,8400			4,8400		4,8000	2,000	4,8700	2,000
Certificate	DE000CY51X58	ASMLH 200TS OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0500	5,000	4,0800	5,000
Certificate	DE000CY52M19	ASMLH 200TS OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,0900	5,000	5,1300	5,000
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR	4,2890	4,2890	4,2890			4,2890					
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	3,8200	4,3800	3,8200	267,4000	1	4,3800	70	4,3700	25,000	4,3900	25,000
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	2,6760	2,6760	2,6760			2,6760					
Certificate	DE000VL2FTL1	ASMLH 129.TL OPENV	EUR	2,4760	2,4760	2,4760			2,4760					
Certificate	DE000VL2FTM9	ASMLH 131.TL OPENV	EUR	2,2740	2,2740	2,2740			2,2740					
Certificate	LU1612181112	ASMLH 139.TCIOPENS	EUR	1,4500	2,0200	1,4500	583,8400	4	2,0200	325	2,0100	25,000	2,0200	25,000
Certificate	NL0009261080	ASMLH 18.3TL OPENB	EUR	142,5800	142,5800	142,5800			142,5800		142,5500	5,000	142,6100	5,000
Certificate	NL0009560325	ASMLH 19.6TL OPENB	EUR	141,3700	141,3700	141,3700			141,3700		141,3400	5,000	141,4000	5,000
Certificate	NL0010012472	ASMLH 31.5TL OPENB	EUR	130,2600	130,2600	130,2600			130,2600		130,2300	5,000	130,2900	5,000
Certificate	NL0010013769	ASMLH 33.6TL OPENB	EUR	128,3100	128,3100	128,3100			128,3100		128,2800	5,000	128,3400	5,000
Certificate	NL0011413372	ASMLH 33.8TL OPENH	EUR	12,3000	12,7900	12,3000			12,7900		12,7500	2,000	12,8200	2,000
Certificate	NL0010173936	ASMLH 37.9TL OPENB	EUR	124,2900	124,2900	124,2900			124,2900		124,2600	5,000	124,3200	5,000
Certificate	NL0010248639	ASMLH 40.8TL OPENB	EUR	121,6100	121,6100	121,6100			121,6100		121,5800	5,000	121,6400	5,000
Certificate	NL0010249538	ASMLH 43.5TL OPENB	EUR	119,0800	119,0800	119,0800			119,0800		119,0500	5,000	119,1100	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	NL0010283610	ASMLH 47.7TL OPENB	EUR	115,2200	115,2200	115,2200			115,2200		115,1900	5,000	115,2500	5,000	
Certificate	NL0010376752	ASMLH 50.3TL OPENB	EUR	112,8000	112,8000	112,8000			112,8000		112,7700	5,000	112,8300	5,000	
Certificate	NL0011039334	ASMLH 52.5TL OPENH	EUR	10,5600	11,0500	10,5600			11,0500		11,0100	2,000	11,0800	2,000	
Certificate	NL0010378121	ASMLH 53.2TL OPENB	EUR	110,0900	110,0900	110,0900			110,0900		110,0600	5,000	110,1200	5,000	
Certificate	NL0010379350	ASMLH 55.7TL OPENB	EUR	107,8100	107,8100	107,8100			107,8100		107,7800	5,000	107,8400	5,000	
Certificate	NL0011040092	ASMLH 57.8TL OPENH	EUR	10,0700	10,5600	10,0700			10,5600		10,5200	2,000	10,5900	2,000	
Certificate	NL0010657052	ASMLH 58.6TL OPENB	EUR	105,0500	105,0500	105,0500			105,0500		105,0200	5,000	105,0800	5,000	
Certificate	NL0010658597	ASMLH 61.4TL OPENB	EUR	102,4300	102,4300	102,4300			102,4300		102,4000	5,000	102,4600	5,000	
Certificate	NL0010764114	ASMLH 64.3TL OPENB	EUR	99,7800	99,7800	99,7800			99,7800		99,7500	5,000	99,8100	5,000	
Certificate	NL0010764122	ASMLH 67.2TL OPENB	EUR	97,1000	97,1000	97,1000			97,1000		97,0700	5,000	97,1300	5,000	
Certificate	NL0011040084	ASMLH 68.3TL OPENH	EUR	9,1000	9,5800	9,1000			9,5800		9,5400	2,000	9,6100	2,000	
Certificate	NL0011413364	ASMLH 69.1TL OPENH	EUR	9,0200	9,5000	9,0200			9,5000		9,4600	2,000	9,5300	2,000	
Certificate	NL0010893483	ASMLH 69.8TL OPENB	EUR	94,7400	94,7400	94,7400			94,7400		94,6900	2,000	94,7900	2,000	
Certificate	NL0011649447	ASMLH 72.9TL OPENB	EUR	91,7900	91,7900	91,7900			91,7900		91,7400	2,000	91,8400	2,000	
Certificate	NL0011712815	ASMLH 73.2TL OPENH	EUR	8,6300	9,1200	8,6300			9,1200		9,0800	2,000	9,1500	2,000	
Certificate	NL0011712807	ASMLH 75.3TL OPENH	EUR	8,4400	8,9300	8,4400			8,9300		8,8900	2,000	8,9600	2,000	
Certificate	NL0011712799	ASMLH 77.4TL OPENH	EUR	8,2500	8,7300	8,2500			8,7300		8,6900	2,000	8,7600	2,000	
Certificate	NL0011712781	ASMLH 79.4TL OPENH	EUR	8,0600	8,5400	8,0600			8,5400		8,5000	2,000	8,5700	2,000	
Certificate	DE000CN6K9Q2	ASMLH 81.4TL OPENZ	EUR	80,4600	80,4600	80,4600			80,4600		80,1500	150	80,7700	150	
Certificate	NL0011900709	ASMLH 83.2TL OPENB	EUR	82,2600	82,2600	82,2600			82,2600		82,2100	2,000	82,3100	2,000	
Certificate	NL0011891015	ASMLH 83.5TL OPENH	EUR	7,6900	8,1600	7,6900			8,1600		8,1200	2,000	8,1900	2,000	
Certificate	NL0011906292	ASMLH 85.2TL OPENB	EUR	80,3900	80,3900	80,3900			80,3900		80,3400	2,000	80,4400	2,000	
Certificate	NL0011906300	ASMLH 87.2TL OPENB	EUR	78,4900	78,4900	78,4900			78,4900		78,4400	2,000	78,5400	2,000	
Certificate	NL0011926720	ASMLH 87.7TL OPENH	EUR	7,2900	7,7800	7,2900			7,7800		7,7400	2,000	7,8100	2,000	
Certificate	NL0011906318	ASMLH 89.3TL OPENB	EUR	76,5700	76,5700	76,5700			76,5700		76,5200	2,000	76,6200	2,000	
Certificate	NL0012030340	ASMLH 91.2TL OPENB	EUR	74,7600	74,7600	74,7600			74,7600		74,7100	2,000	74,8100	2,000	
Certificate	NL0011993555	ASMLH 91.7TL OPENH	EUR	6,9200	7,4000	6,9200			7,4000		7,3600	2,000	7,4300	2,000	
Certificate	NL0012048995	ASMLH 93.7TL OPENH	EUR	6,7300	7,2100	6,7300			7,2100		7,1700	2,000	7,2400	2,000	
Certificate	NL0012040687	ASMLH 95.3TL OPENB	EUR	70,9900	70,9900	70,9900			70,9900		70,9400	2,000	71,0400	2,000	
Certificate	NL0012099741	ASMLH 97.4TL OPENB	EUR	69,0200	69,0200	69,0200			69,0200		68,9700	2,000	69,0700	2,000	
Certificate	NL0012052708	ASMLH 98.7TL OPENH	EUR	6,2600	6,7500	6,2600			6,7500		6,7100	2,000	6,7800	2,000	
Certificate	NL0012100457	ASMLH 99.4TL OPENB	EUR	67,1300	67,1300	67,1300			67,1300		67,0800	2,000	67,1800	2,000	
Certificate	NL0012100325	ASMLH100.88L OPENB	EUR	59,8800	59,8800	59,8800			59,8800		59,8300	2,000	59,9300	2,000	
Certificate	LU1477223546	ASMLH101.3TCIOPENS	EUR	57,4300	57,4300	57,4300			57,4300		57,3500	2,500	57,5000	2,500	
Certificate	NL0012100465	ASMLH101.5TL OPENB	EUR	59,3300	65,2300	59,3300	2087,6200	2	65,2300		65,1800	2,000	65,2800	2,000	
Certificate	DE000CD64656	ASMLH102.7TL OPENZ	EUR	57,0200	57,0200	57,0200			57,0200		56,7100	150	57,3300	150	
Certificate	NL0012100333	ASMLH102.98L OPENB	EUR	57,8200	57,8200	57,8200			57,8200		57,7700	2,000	57,8700	2,000	
Certificate	NL0012101174	ASMLH103.5TL OPENB	EUR	63,3500	63,3500	63,3500			63,3500		63,3000	2,000	63,4000	2,000	
Certificate	DE000CD64EA3	ASMLH104.9TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7300	1,500	5,7900	1,500	
Certificate	NL0012105688	ASMLH107.6TL OPENB	EUR	59,4900	59,4900	59,4900			59,4900		59,4400	2,000	59,5400	2,000	
Certificate	DE000VNV60A9	ASMLH107.9TL OPENV	EUR	4,5910	4,5910	4,5910			4,5910						
Certificate	DE000VNV6Z90	ASMLH107.9TL OPENV	EUR	5,0950	5,0950	5,0900	50,9000	1	5,0900		5,0900	10			
Certificate	DE000CD64E85	ASMLH108.7TL OPENZ	EUR	5,1100	5,1100	5,1100	81,7600	1	5,1100		5,0800	1,500	5,1400	1,500	
Certificate	NL0012105845	ASMLH109.18L OPENB	EUR	51,6400	51,6400	51,6400			51,6400		51,5900	2,000	51,6900	2,000	
Certificate	LU1493004730	ASMLH109.7TCIOPENS	EUR	49,0100	49,0100	49,0100			49,0100		48,9300	2,500	49,0900	2,500	
Certificate	NL0012056022	ASMLH110.9TL OPENH	EUR	5,1300	5,6100	5,1300			5,6100		5,5700	2,000	5,6400	2,000	
Certificate	NL0012105852	ASMLH111.18L OPENB	EUR	49,6000	49,6000	49,6000			49,6000		49,5500	2,000	49,6500	2,000	
Certificate	NL0012106181	ASMLH111.7TL OPENB	EUR	50,1200	55,7200	50,0700	24110,0700	9	55,7200		55,6700	2,000	55,7700	2,000	
Certificate	NL0012106116	ASMLH113.28L OPENB	EUR	47,5500	47,5500	47,5500			47,5500		47,5000	2,000	47,6000	2,000	
Certificate	DE000VNV658H9	ASMLH113.3TL OPENV	EUR	4,6190	4,6190	4,6190			4,6190						
Certificate	DE000VNV658L1	ASMLH113.3TL OPENV	EUR	4,0660	4,0660	4,0660			4,0660						
Certificate	NL0012117758	ASMLH113.8TL OPENB	EUR	48,1900	53,7900	48,1900	337,3300	1	53,7900		53,7400	2,000	53,8400	2,000	
Certificate	DE000CE6C2G7	ASMLH114.2TL OPENZ	EUR	4,8600	4,8600	4,8600			4,8600		4,8300	1,500	4,8900	1,500	
Certificate	DE000CE6BHH6	ASMLH114.7TL OPENZ	EUR	4,5100	4,5100	4,5100			4,5100		4,4800	1,500	4,5400	1,500	
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	3,8850	3,8850	3,8850			3,8850						
Certificate	NL0012366793	ASMLH115.8TL OPENH	EUR	4,6700	5,1600	4,6700			5,1600		5,1200	2,000	5,1900	2,000	
Certificate	NL0012277099	ASMLH117.7TL OPENB	EUR	50,1400	50,1400	50,1400			50,1400		50,0900	2,000	50,1900	2,000	
Certificate	DE000VNV66XH2	ASMLH117.8TL OPENV	EUR	3,5820	3,5820	3,5820			3,5820						
Certificate	NL0012371041	ASMLH120.5TL OPENH	EUR	4,2300	4,7100	4,2300			4,7100		4,6700	2,000	4,7400	2,000	
Certificate	DE000CE6DYT2	ASMLH120.7TL OPENZ	EUR	3,9100	3,9100	3,9100			3,9100		3,8800	1,500	3,9400	1,500	
Certificate	NL0012278253	ASMLH120.88L OPENB	EUR	40,3600	40,3600	40,3600			40,3600		40,3100	2,000	40,4100	2,000	
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	3,2800	3,6640	3,2800	229,4800	2	3,6640		66				
Certificate	NL0012277610	ASMLH121.8TL OPENB	EUR	41,2800	46,3300	41,2800	2476,8000	1	46,3300		60	46,2800	2,000	46,3800	2,000
Certificate	LU1573614226	ASMLH121.9TCIOPENS	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	25,000	3,6900	25,000	
Certificate	DE000VLSRX13	ASMLH122.4TL OPENV	EUR	3,7620	4,2000	3,7410	3176,4000	2	4,2000		800				
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR	3,0770	3,0770	3,0770			3,0770						
Certificate	NL0012278261	ASMLH123.38L OPENB	EUR	37,8200	37,8200	37,8200			37,8200		37,7700	2,000	37,8700	2,000	
Certificate	DE000VLSRX21	ASMLH124.4TL OPENV	EUR	3,5700	3,5700	3,5700			3,5700						
Certificate	DE000CE6EQO8	ASMLH124.4TL OPENZ	EUR	3,8700	3,8700	3,8700			3,8700		3,8400	1,500	3,9000	1,500	
Certificate	DE000VL2FPJ0	ASMLH124.9TL OPENV	EUR	2,8770	2,8770	2,8770			2,8770						
Certificate	NL0012372270	ASMLH125.6TL OPENH	EUR	3,7600	4,2500	3,7600	955,0000	1	4,2500		250	4,2100	2,000	4,2800	2,000
Certificate	NL0012278279	ASMLH125.88L OPENB	EUR	35,2800	35,2800	35,2800			35,2800		35,2300	2,000	35,3300	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	NL0012277628	ASMLH125.8TL OPENB	EUR	41,5300	42,5800	41,5300	8264,4700	1	42,5800	199	42,5300	2,000	42,6300	2,000
Certificate	DE000CE6E093	ASMLH127.7TL OPENZ	EUR	3,2200	3,2200	3,2200			3,2200		3,1900	1,500	3,2500	1,500
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	3,1870	3,1870	3,1870			3,1870					
Certificate	NL0012491559	ASMLH128.3BL OPENB	EUR	32,7800	32,7800	32,7800			32,7800		32,7300	2,000	32,8300	2,000
Certificate	LU1573750830	ASMLH128.3TCIOPENS	EUR	2,6400	3,0700	2,6400	105,6000	1	3,0700	40	3,0600	25,000	3,0700	25,000
Certificate	NL0012492227	ASMLH128.8TL OPENB	EUR	39,8200	39,8200	39,8200			39,8200		39,7700	2,000	39,8700	2,000
Certificate	DE000VL5RX39	ASMLH130.4TL OPENV	EUR	2,9970	2,9970	2,9970			2,9970					
Certificate	NL0012493290	ASMLH130.9BL OPENB	EUR	27,0100	30,2600	27,0100	2741,0000	2	30,2600	100	30,2100	2,000	30,3100	2,000
Certificate	LU1573783419	ASMLH131.8TCIOPENS	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	25,000	2,7300	25,000
Certificate	NL0012493522	ASMLH131.8TL OPENB	EUR	37,0400	37,0400	37,0400			37,0400		36,9900	2,000	37,0900	2,000
Certificate	DE000VL2FTT4	ASMLH133.1TL OPENV	EUR	2,0730	2,0730	1,9900	248,7500	1	1,9900	125				
Certificate	DE000VL37E29	ASMLH133.2TL OPENV	EUR	2,7080	2,7080	2,7080			2,7080					
Certificate	NL0012493795	ASMLH133.4BL OPENB	EUR	27,7400	27,7400	27,7400			27,7400		27,6900	2,000	27,7900	2,000
Certificate	DE000CE6EU98	ASMLH134.6TL OPENZ	EUR	2,0300	2,5300	2,0300	2318,9100	3	2,5200	997	2,4900	1,500	2,5500	1,500
Certificate	NL0012495493	ASMLH134.8TL OPENB	EUR	33,5400	34,1900	33,5400	2683,2000	1	34,1900	80	34,1400	2,000	34,2400	2,000
Certificate	NL0012518047	ASMLH134.8TL OPENH	EUR	2,9100	3,3900	2,9100			3,3900		3,3500	2,000	3,4200	2,000
Certificate	DE000VL2FTU2	ASMLH135.1TL OPENV	EUR	1,8710	2,3510	1,8710	352,6500	1	2,3510	150				
Certificate	LU1574196256	ASMLH135.8TCIOPENS	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	25,000	2,3400	25,000
Certificate	DE000CE6EY86	ASMLH135.8TL OPENZ	EUR	2,8000	2,8000	2,7700	2800,0000	1	2,7700	1000	2,7400	1,500	2,8000	1,500
Certificate	NL0012495360	ASMLH135.9BL OPENB	EUR	24,7200	25,2200	24,7200	1854,0000	1	25,2200	75	25,1700	2,000	25,2700	2,000
Certificate	DE000VL37GN0	ASMLH136.2TL OPENV	EUR	2,4210	2,4210	2,4210			2,4210					
Certificate	NL0012496780	ASMLH137.8TL OPENB	EUR	31,4200	31,4200	31,4200			31,4200		31,3700	2,000	31,4700	2,000
Certificate	DE000VL2FWG5	ASMLH138.2TL OPENV	EUR	1,5670	1,5670	1,5670			1,5670					
Certificate	DE000VL37E03	ASMLH138.2TL OPENV	EUR	2,2290	2,2290	2,2290			2,2290					
Certificate	NL0012501357	ASMLH138.4BL OPENB	EUR	17,4000	22,7000	17,4000	68468,7000	9	22,7000	3088	22,6500	2,000	22,7500	2,000
Certificate	DE000VL37GP5	ASMLH140.2TL OPENV	EUR	2,0380	2,0380	2,0380			2,0380					
Certificate	DE000VL2FV53	ASMLH140.2TL OPENV	EUR	1,3570	1,8300	1,3570	6308,9400	2	1,8300	3590				
Certificate	NL0012522353	ASMLH140.6TL OPENH	EUR	2,3600	2,8500	2,3600			2,8500		2,8100	2,000	2,8800	2,000
Certificate	NL0012498174	ASMLH140.8TL OPENB	EUR	26,6900	28,6400	26,6900	26690,0000	1	28,6400	1000	28,5900	2,000	28,6900	2,000
Certificate	NL0012501365	ASMLH140.9BL OPENB	EUR	14,3800	20,1800	14,3800	121345,2500	10	20,1800	6860	20,1300	2,000	20,2300	2,000
Certificate	DE000CE6EYW4	ASMLH141.6TL OPENZ	EUR	1,2500	1,8000	1,2500	8691,0000	11	1,7900	5080	1,7600	1,400	1,8200	1,500
Certificate	DE000VL5R4Y5	ASMLH142.6TL OPENV	EUR	1,8520	1,8520	1,8520			1,8520					
Certificate	NL0012696744	ASMLH143.7TL OPENB	EUR	2,0400	2,6000	2,0400	66120,0000	7	2,6000	28800	2,5900	20,000	2,6000	20,000
Certificate	DE000VL5R491	ASMLH143.8TL OPENV	EUR	1,0670	1,5500	1,0670	4033,3200	5	1,5500	3274				
Certificate	LU1573721575	ASMLH143.9TCIOPENS	EUR											
Certificate	DE000VL5R400	ASMLH144.6TL OPENV	EUR	1,6620	1,6620	1,6620			1,6620					
Certificate	LU1612548195	ASMLH145.5TCIOPENS	EUR											
Certificate	LU1695126471	ASMLH145.7TCIOPENS	EUR											
Certificate	NL0012677694	ASMLH145.9BL OPENB	EUR	0,9800	1,5400	0,9100	172193,9600	27	1,5400	139848	1,5300	20,000	1,5400	20,000
Certificate	LU1696511598	ASMLH145.9TCIOPENS	EUR	1,4100	1,4500	1,4100	564,0000	1	1,4500	400	1,4400	25,000	1,4500	25,000
Certificate	NL0012687511	ASMLH146.6TL OPENB	EUR	1,9300	2,3300	1,9300	4800,3000	3	2,3300	2260	2,3200	20,000	2,3300	20,000
Certificate	NL0012688618	ASMLH148.4BL OPENB	EUR	0,7200	1,2900	0,6700	17890,0000	5	1,2900	21800	1,2800	20,000	1,2900	20,000
Certificate	NL0012689202	ASMLH149.6TL OPENB	EUR	2,0000	2,0500	2,0000	10000,0000	1	2,0500	5000	2,0400	20,000	2,0500	20,000
Certificate	NL0012506059	ASMLH149.8BL OPENB	EUR											
Certificate	NL0012578595	ASMLH149.8TL OPENH	EUR	1,5100	1,9900	1,4800	2600,0000	2	1,9900	1600	1,9500	2,000	2,0200	2,000
Certificate	NL0012689889	ASMLH150.9BL OPENB	EUR	0,4800	1,0500	0,4800	2000,9600	3	1,0500	2549	1,0400	20,000	1,0500	20,000
Certificate	NL0012689525	ASMLH152.6TL OPENB	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	20,000	1,7700	20,000
Certificate	NL0012686778	ASMLH153.2TS OPENB	EUR											
Certificate	NL0012686091	ASMLH154.5BS OPENB	EUR									1,6000		26
Certificate	DE000VL76D55	ASMLH157.2TS OPENV	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000VL76EW4	ASMLH157.7TS OPENV	EUR	0,4640	0,4640	0,4640			0,4640					
Certificate	NL0012683197	ASMLH158.2TS OPENB	EUR											
Certificate	DE000VL76D63	ASMLH159.2TS OPENV	EUR	1,3760	1,3760	1,3760			1,3760					
Certificate	NL0012684419	ASMLH159.4BS OPENB	EUR	0,3300	0,3500	0,1800	2135,0000	6	0,1900	9000				
Certificate	DE000VL76D06	ASMLH159.7TS OPENV	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0012580625	ASMLH159.8TS OPENH	EUR	1,8700	1,8700	1,3800			1,3800		1,3300	2,000	1,4300	2,000
Certificate	LU1696509006	ASMLH160.2TCIOPENS	EUR	0,6700	0,6900	0,1500	78,6000	5	0,1500	185	0,1400	25,000	0,1500	25,000
Certificate	DE000VL76D71	ASMLH161.2TS OPENV	EUR	1,5690	1,5690	1,5690			1,5690					
Certificate	LU1695190055	ASMLH161.5TCIOPENS	EUR											
Certificate	DE000CV50624	ASMLH161.6TS OPENZ	EUR	1,3300	1,3400	0,7500	10986,0000	4	0,7500	8850	0,7200	1,500	0,7800	1,500
Certificate	DE000VL76D14	ASMLH161.7TS OPENV	EUR	0,8170	0,8170	0,4570	287,9100	1	0,4570	630			0,5100	630
Certificate	NL0012681530	ASMLH163.1TS OPENB	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	20,000	1,6900	20,000
Certificate	DE000VL76D89	ASMLH163.2TS OPENV	EUR	1,7690	1,7690	1,7690			1,7690					
Certificate	DE000VL76D22	ASMLH163.7TS OPENV	EUR	0,9940	0,9940	0,9940			0,9940					
Certificate	NL0012681902	ASMLH164.4BS OPENB	EUR	0,6800	0,6800	0,6600	6800,0000	2	0,6600	10000	0,6500	20,000	0,6600	20,000
Certificate	NL0012580617	ASMLH164.8TS OPENH	EUR	2,4100	2,4100	1,9200			1,9200		1,8800	2,000	1,9500	2,000
Certificate	DE000VL76D97	ASMLH165.2TS OPENV	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CV50145	ASMLH165.5TS OPENZ	EUR	0,9300	0,9300	0,7300	5340,0000	2	0,7300	6000	0,7000	1,500	0,7600	1,500
Certificate	DE000VL76D30	ASMLH165.7TS OPENV	EUR	1,1760	1,1760	1,1760			1,1760					
Certificate	LU1695167152	ASMLH167.2TCIOPENS	EUR											
Certificate	DE000VL76EA0	ASMLH167.2TS OPENV	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000VL76D48	ASMLH167.7TS OPENV	EUR	1,3750	1,3750	0,9220	59,9300	1	0,9220	65				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012499305	ASMLH169.3BS OPENB	EUR	13,2100	13,2100	11,3600	9247,0000	1	11,3600	700	11,3100	2,000	11,4100	2,000
Certificate	DE000VL37GK6	ASMLH170.2TS OPENV	EUR	2,3940	2,3940	2,3940			2,3940					
Certificate	DE000VL2FW52	ASMLH170.8TS OPENV	EUR	1,5740	1,6100	1,5610	10275,7100	3	1,5610	6389				
Certificate	DE000VL37EV8	ASMLH172.2TS OPENV	EUR	2,6030	2,6030	2,6030			2,6030					
Certificate	DE000VL2FW60	ASMLH172.8TS OPENV	EUR	1,7730	1,7730	1,7730			1,7730					
Certificate	NL0012677975	ASMLH172.9TS OPENB	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	20,000	2,7500	20,000
Certificate	LU1612672102	ASMLH173.7TPIOPENS	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	25,000	1,3600	25,000
Certificate	DE000VL2FXD0	ASMLH173.8TS OPENV	EUR	1,8720	1,8720	1,8720			1,8720					
Certificate	DE000VL37GL4	ASMLH174.2TS OPENV	EUR	2,8120	2,8120	2,8120			2,8120					
Certificate	NL0012700017	ASMLH174.3BS OPENB	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	20,000	1,6600	20,000
Certificate	NL0012056014	ASMLH174.4TS OPENH	EUR	3,4300	3,4300	2,9400			2,9400		2,9000	2,000	2,9700	2,000
Certificate	DE000VL2FW78	ASMLH174.8TS OPENV	EUR	1,9720	1,9720	1,9720			1,9720					
Certificate	DE000VL2FW94	ASMLH176.8TS OPENV	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VL37EW6	ASMLH177.2TS OPENV	EUR	3,1260	3,1260	3,1260			3,1260					
Certificate	DE000VL2FXF5	ASMLH178.8TS OPENV	EUR	2,3690	2,3690	2,3690			2,3690					
Certificate	DE000VL2FXB4	ASMLH178.8TS OPENV	EUR	2,3690	2,3690	1,8540	37,0800	1	1,8540	20				
Certificate	DE000CE6FD56	ASMLH178.8TS OPENZ	EUR	2,5400	2,5500	2,5400	101,6000	1	2,5500	40	2,5200	1,500	2,5800	1,500
Certificate	NL0012677793	ASMLH179.3BS OPENB	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	20,000	2,1600	20,000
Certificate	DE000VL37GM2	ASMLH180.2TS OPENV	EUR	3,4390	3,4390	3,4390			3,4390					
Certificate	LU1695205267	ASMLH180.7TPIOPENS	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	25,000	2,1600	25,000
Certificate	DE000VL2FXC2	ASMLH180.8TS OPENV	EUR	2,5670	2,5670	2,5670			2,5670					
Certificate	NL0012506141	ASMLH181.2BS OPENB	EUR											
Certificate	DE000VL37EX4	ASMLH182.2TS OPENV	EUR	3,6480	3,6480	3,6480			3,6480					
Certificate	DE000CE6FBA5	ASMLH182.5TS OPENZ	EUR	2,4000	2,4000	2,4000			2,4000		2,3700	1,500	2,4300	1,500
Certificate	DE000VL37I73	ASMLH182.8TS OPENV	EUR	2,7680	2,7680	2,7680			2,7680					
Certificate	LU1695189123	ASMLH183.8TPIOPENS	EUR											
Certificate	DE000VL61GB5	ASMLH183.9TS OPENV	EUR	2,9730	2,9730	2,9730			2,9730					
Certificate	DE000VL37J81	ASMLH184.2TS OPENV	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0012677801	ASMLH184.3BS OPENB	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	20,000	2,6600	20,000
Certificate	NL0012580609	ASMLH184.8TS OPENH	EUR	4,5700	4,5700	4,0800			4,0800		4,0400	2,000	4,1100	2,000
Certificate	DE000VL61GF6	ASMLH185.6TS OPENV	EUR	4,1010	4,1010	4,1010			4,1010					
Certificate	DE000VL61GC3	ASMLH185.9TS OPENV	EUR	3,1730	3,1730	3,1730			3,1730					
Certificate	DE000VL61GG4	ASMLH187.6TS OPENV	EUR	4,3110	4,3110	4,3110			4,3110					
Certificate	DE000VL61GD1	ASMLH187.9TS OPENV	EUR	3,3720	3,3720	3,3720			3,3720					
Certificate	NL0012678346	ASMLH189.4BS OPENB	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	20,000	3,1600	20,000
Certificate	DE000VL61GH2	ASMLH189.6TS OPENV	EUR	4,5210	4,5210	4,5210			4,5210					
Certificate	DE000VL61FX1	ASMLH189.9TS OPENV	EUR	3,5720	3,5720	3,5720			3,5720					
Certificate	DE000VL61GJ8	ASMLH191.6TS OPENV	EUR	4,7310	4,7310	4,7310			4,7310					
Certificate	DE000VL61GE9	ASMLH191.9TS OPENV	EUR	3,7720	3,7720	3,7720			3,7720					
Certificate	NL0012368047	ASMLH196.8TS OPENH	EUR	5,8500	5,8500	5,3600			5,3600		5,3200	2,000	5,3900	2,000
Certificate	DE000CV4ZMF3	ASMLH200.5TS OPENZ	EUR	4,1900	4,1900	4,1900			4,1900		4,1600	1,500	4,2200	1,500
Certificate	NL0012521967	ASMLH222.8TS OPENH	EUR	8,6600	8,6600	8,1700			8,1700		8,1300	2,000	8,2000	2,000
Certificate	NL0012529135	ASMLH238.2TS OPENH	EUR	10,3200	10,3200	9,8400			9,8400		9,8000	2,000	9,8700	2,000
Certificate	NL0012555486	ASMLH255.1TS OPENH	EUR	12,1500	12,1500	11,6600			11,6600		11,6200	2,000	11,6900	2,000
Certificate	DE000CZ2F6B5	ASMLH55.99TL OPENZ	EUR	103,7400	103,7400	103,7400			103,7400		103,4300	150	104,0500	150
Certificate	NL0011539242	ASMLH63.23BL OPENB	EUR	97,4500	97,4500	97,4500			97,4500		97,4000	2,000	97,5000	2,000
Certificate	DE000CC161H0	ASMLH66.36TL OPENC	EUR											
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	91,3200	91,3200	91,3200			91,3200		91,1800	1,000	91,4600	1,000
Certificate	NL0011433305	ASMLH69.62BL OPENB	EUR	91,0600	91,0600	91,0600			91,0600		91,0100	2,000	91,1100	2,000
Certificate	NL0011650767	ASMLH75.97BL OPENB	EUR	84,7200	84,7200	84,7200			84,7200		84,6700	2,000	84,7700	2,000
Certificate	DE000CN6K8G5	ASMLH83.79TL OPENZ	EUR	75,9300	75,9300	75,9300			75,9300		75,6200	150	76,2400	150
Certificate	NL0011907357	ASMLH88.48BL OPENB	EUR	72,2200	72,2200	72,2200			72,2200		72,1700	2,000	72,2700	2,000
Certificate	DE000CD627Z1	ASMLH92.81TL OPENZ	EUR	66,9200	66,9200	66,9200			66,9200		66,6100	150	67,2300	150
Certificate	LU1476985269	ASMLH93.48TPIOPENS	EUR	65,3800	65,3800	65,3800			65,3800		65,3000	2,500	65,4500	2,500
Certificate	DE000CD644R3	ASMLH97.78TL OPENZ	EUR	61,9800	61,9800	61,9800			61,9800		61,6700	150	62,2900	150
Certificate	NL0012100028	ASMLH98.78BL OPENB	EUR	61,9400	61,9400	61,9400			61,9400		61,8900	2,000	61,9900	2,000
Certificate	NL0011910211	ASRLN 16.1TL OPENB	EUR	19,8400	19,8400	19,8400			19,8400		19,8100	500	19,8600	500
Certificate	NL0012492375	ASRLN 37.6TS OPENB	EUR	5,8700	5,8700	5,8700			5,8700		5,8400	500	5,8900	500
Certificate	NL0011900410	ASRLN11.99TL OPENB	EUR	23,6500	23,6500	23,6500			23,6500		23,6200	500	23,6700	500
Certificate	NL0011905393	ASRLN15.07TL OPENB	EUR	20,8000	20,8000	20,8000			20,8000		20,7700	500	20,8200	500
Certificate	NL0012029110	ASRLN18.13TL OPENB	EUR	17,9500	17,9500	17,9500			17,9500		17,9200	500	17,9700	500
Certificate	NL0012037865	ASRLN19.13TL OPENB	EUR	17,0200	17,0200	17,0200			17,0200		16,9900	500	17,0400	500
Certificate	DE000CD649D2	ASRLN20.17TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600		3,0300	500	3,0900	500
Certificate	NL0012104954	ASRLN21.14TL OPENB	EUR	15,1400	15,1400	15,1400			15,1400		15,1100	500	15,1600	500
Certificate	NL0012105332	ASRLN22.16TL OPENB	EUR	14,1900	14,1900	14,1900			14,1900		14,1600	500	14,2100	500
Certificate	NL0012105704	ASRLN23.17TL OPENB	EUR	13,2500	13,2500	13,2500			13,2500		13,2200	500	13,2700	500
Certificate	DE000CE6BDK9	ASRLN23.25TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600		2,4300	500	2,4900	500
Certificate	NL0012115035	ASRLN24.17TL OPENB	EUR	12,3200	12,3200	12,3200			12,3200		12,2900	500	12,3400	500
Certificate	NL0012261762	ASRLN25.17TL OPENB	EUR	11,3900	11,3900	11,3900			11,3900		11,3600	500	11,4100	500
Certificate	NL0012269831	ASRLN26.18TL OPENB	EUR	10,4000	10,7300	10,4000	19017,0000	4	10,4600	1800	10,4300	500	10,4800	500
Certificate	DE000CE6DJ78	ASRLN26.84TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7300	500	1,7900	500
Certificate	NL0012270102	ASRLN27.18TL OPENB	EUR	9,5200	9,5200	9,5200			9,5200		9,4900	500	9,5400	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012271084	ASRNL28.19TL OPENB	EUR	8,7900	8,7900	8,5900	7839,0000	2	8,5900	900	8,5600	500	8,6100	500
Certificate	NL0012275945	ASRNL29.17TL OPENB	EUR	7,6700	7,6700	7,6700			7,6700		7,6400	500	7,6900	500
Certificate	DE000CE6DV23	ASRNL29.41TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2300	500	1,2900	500
Certificate	NL0012275952	ASRNL30.18TL OPENB	EUR	6,7300	6,7300	6,7300			6,7300		6,7000	500	6,7500	500
Certificate	NL0012279988	ASRNL31.17TL OPENB	EUR	5,9700	5,9700	5,8100	358,2000	1	5,8100	60	5,7800	500	5,8300	500
Certificate	DE000CE6MUJ3	ASRNL31.97TL OPENZ	EUR	0,7900	0,8600	0,7700	1650,4900	8	0,7700	2028	0,7400	500	0,8000	500
Certificate	NL0012492235	ASRNL32.15TL OPENB	EUR	5,1000	5,1000	4,9000	1908,0000	2	4,9000	380	4,8700	500	4,9200	500
Certificate	NL0012502447	ASRNL33.16TL OPENB	EUR	4,2000	4,2000	3,9600	999,6000	1	3,9600	238	3,9300	500	3,9800	500
Certificate	NL0012683205	ASRNL35.65TS OPENB	EUR	3,4900	3,7700	3,4400	2966,9800	3	3,7700	851	3,7400	500	3,7900	500
Certificate	DE000CE6E648	ASRNL37.17TS OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,6900	500	0,7500	500
Certificate	NL0012679179	ASRNL39.61TS OPENB	EUR	8,0500	8,0500	8,0500			8,0500		8,0200	500	8,0700	500
Certificate	NL0010657821	ASTRA 2570TL OPENB	EUR	28,2700	28,2700	28,2700			28,2700		28,2500	6.000	28,2900	6.000
Certificate	DE000CV4YZ87	ASTRA 41.7TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6200	10.500	0,6900	10.500
Certificate	DE000CV4YXW8	ASTRA36.69TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,1800	10.500	1,2500	10.500
Certificate	NL0006518383	ASX 2010TL OPENB	EUR	25,7300	25,7300	25,7300			25,7300		25,4900	600	25,9700	600
Certificate	NL0009173632	ASX 3340TL OPENB	EUR	17,6400	17,6400	17,6400			17,6400		17,4000	600	17,8800	600
Certificate	DE000CV501K8	ATCO 262.5TL OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8300	4.500	1,8600	4.500
Certificate	DE000CE6FKH1	ATCO 292.7TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2300	4.500	1,2600	4.500
Certificate	DE000CE6FNU1	ATCO 324.6TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,5900	4.500	0,6200	4.500
Certificate	DE000CV500T1	ATLMI18.92TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5200	10.500	1,5500	10.500
Certificate	DE000CV4YZZ6	ATLMI21.71TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9200	10.500	0,9500	10.500
Certificate	NL0011800768	ATOS 70.5TL OPENB	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	30.000	5,6600	30.000
Certificate	NL0011912597	ATOS 83.4TL OPENB	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	30.000	4,4600	30.000
Certificate	NL0012116651	ATOS 106.2TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	30.000	2,3400	30.000
Certificate	DE000CE6BZY3	ATOS 107.5TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,3800	1.500	1,5700	1.500
Certificate	NL0012261374	ATOS 113.7TL OPENB	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	30.000	1,6400	30.000
Certificate	NL0012270227	ATOS 138.2TS OPENB	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	30.000	2,7400	30.000
Certificate	NL0012499750	ATOS 143.3TS OPENB	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	30.000	3,3000	30.000
Certificate	DE000CN6KKM0	ATOS 69.47TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,1700	1.500	5,3600	1.500
Certificate	DE000CD62AA5	ATOS 76.68TL OPENZ	EUR	4,5450	4,5450	4,5450			4,5450		4,4500	1.500	4,6400	1.500
Certificate	DE000CD62D47	ATOS 84.66TL OPENZ	EUR	3,7550	3,7550	3,7550			3,7550		3,6600	1.500	3,8500	1.500
Certificate	DE000CD648S2	ATOS 95.61TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,5600	1.500	2,7500	1.500
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	11,0100	11,0100	11,0100			11,0100		10,9900	1.500	11,0300	1.500
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	7,6200	7,6200	7,6200			7,6200		7,6000	1.500	7,6400	1.500
Certificate	DE000CY0AU96	AXA 20TL OPENC	EUR	6,6700	6,6700	6,6700			6,6700		6,6500	1.500	6,6900	1.500
Certificate	DE000CY500C4	AXA 20TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0200	1.500	5,0600	1.500
Certificate	DE000CY502F3	AXA 22TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	1.500	4,0200	1.500
Certificate	DE000CY16AG4	AXA 22TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7700	1.500	3,8100	1.500
Certificate	DE000CY50NT9	AXA 22TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0400	1.500	3,0800	1.500
Certificate	DE000CY51A55	AXA 24TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	1.500	1,2300	1.500
Certificate	DE000CY51BU0	AXA 24TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	1.500	2,2900	1.500
Certificate	DE000CY52QK7	AXA 28TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7300	1.500	2,7700	1.500
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	5,2500	5,2500	5,2500			5,2500		5,2300	1.500	5,2700	1.500
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,8900	1.500	3,9300	1.500
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	9,9500	9,9500	9,9500			9,9500		9,9300	1.500	9,9700	1.500
Certificate	NL0011916010	AXA 16.6TL OPENB	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	10.000	10,3400	10.000
Certificate	NL0011998000	AXA 20.8TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	30.000	0,6600	30.000
Certificate	NL0010382347	AXA 9.79TL OPENB	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	10.000	16,4500	10.000
Certificate	NL0011226287	AXA 11.43TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	30.000	1,5100	30.000
Certificate	NL0010445482	AXA 12.16TL OPENB	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	10.000	14,2700	10.000
Certificate	NL0010899431	AXA 13.53TL OPENB	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	10.000	13,1300	10.000
Certificate	DE000CD61PT5	AXA 13.71TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550		2,3400	15.000	2,3700	15.000
Certificate	NL0012056261	AXA 15.09TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	30.000	1,1800	30.000
Certificate	DE000CR1K682	AXA 15.26TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0300	15.000	2,0600	15.000
Certificate	DE000CR4H047	AXA 16.26TL OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8300	15.000	1,8600	15.000
Certificate	NL0011978853	AXA 17.63TL OPENH	EUR	0,9400	0,9500	0,9400			0,9500		0,9400	30.000	0,9500	30.000
Certificate	DE000CD62TK4	AXA 17.74TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5300	15.000	1,5600	15.000
Certificate	NL0012030365	AXA 18.61TL OPENB	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	10.000	8,5200	10.000
Certificate	NL0012030373	AXA 19.62TL OPENB	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	10.000	7,5900	10.000
Certificate	NL0011993597	AXA 19.79TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	30.000	0,7500	30.000
Certificate	DE000CD63PL8	AXA 20.23TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0300	15.000	1,0600	15.000
Certificate	NL0012031249	AXA 20.64TL OPENB	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	10.000	6,6600	10.000
Certificate	NL0012115638	AXA 21.65TL OPENB	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	10.000	5,7500	10.000
Certificate	NL0012212823	AXA 21.79TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	30.000	0,5700	30.000
Certificate	NL0012214076	AXA 22.36TL OPENH	EUR	0,5100	0,5200	0,5100			0,5200		0,5100	30.000	0,5200	30.000
Certificate	NL0012259493	AXA 22.66TL OPENB	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	10.000	4,8300	10.000
Certificate	DE000CE6CHJ0	AXA 22.72TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	15.000	0,5700	15.000
Certificate	NL0012214068	AXA 22.87TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	30.000	0,4700	30.000
Certificate	NL0012275960	AXA 23.65TL OPENB	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	10.000	3,9300	10.000
Certificate	NL0012330708	AXA 23.86TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	30.000	0,3800	30.000
Certificate	NL0012541296	AXA 24.36TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	30.000	0,3300	30.000
Certificate	NL0012578702	AXA 25.86TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	30.000	0,3500	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	NL0012580633	AXA 26.36TS OPENH	EUR	0,4100	0,4100	0,4000			0,4000		0,3900	30.000	0,4000	30.000
Certificate	NL0012564942	AXA 27.13TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	30.000	0,4900	30.000
Certificate	NL0012681548	AXA 27.67TS OPENB	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	10.000	5,3400	10.000
Certificate	NL0012431001	AXA 28.67TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	30.000	0,6600	30.000
Certificate	NL0012366801	AXA 28.73TS OPENH	EUR	0,6700	0,6700	0,6600			0,6600		0,6500	30.000	0,6600	30.000
Certificate	NL0012244917	AXA 29.56TS OPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	30.000	0,7600	30.000
Certificate	NL0012499768	AXA 29.64TS OPENB	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	10.000	7,5300	10.000
Certificate	NL0012311716	AXA 29.65TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	30.000	0,7700	30.000
Certificate	NL0012054423	AXA 30.05TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	30.000	0,8100	30.000
Certificate	NL0012679997	AXA 31.66TS OPENB	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	10.000	9,7600	10.000
Certificate	NL0012555536	AXA 34.08TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	30.000	1,2600	30.000
Certificate	DE000UBS1MP2	B005U STN1022U	EUR								97,8900	100.000	98,8900	100.000
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	100.000	10,7700	100.000
Certificate	DE000CW42A24	BABAK 55TL OPENC	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	100.000	10,3300	100.000
Certificate	NL0010872875	BABAK 60TL OPENB	EUR	108,5200	108,5200	108,5200			108,5200		108,4200	1.000	108,6200	1.000
Certificate	DE000CX01P43	BABAK 70TL OPENC	EUR											
Certificate	DE000CX00XS7	BABAK 70TL OPENC	EUR											
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	100.000	8,4200	100.000
Certificate	NL0012268205	BABAK 117TL OPENB	EUR	66,5900	66,5900	66,5900			66,5900		66,4900	1.000	66,6900	1.000
Certificate	DE000CY50RU8	BABAK 120TL OPENC	EUR	4,8200	5,3000	4,8200	241,0000	1	5,3000	50	5,2900	100.000	5,3000	100.000
Certificate	DE000CY50ZP1	BABAK 130TL OPENC	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	100.000	4,9400	100.000
Certificate	DE000CY50RV6	BABAK 130TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	100.000	4,4700	100.000
Certificate	DE000CY50RW4	BABAK 140TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	100.000	3,6300	100.000
Certificate	DE000CY50ZQ9	BABAK 140TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	100.000	4,1400	100.000
Certificate	DE000CY50WH5	BABAK 147TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	100.000	3,0700	100.000
Certificate	DE000CY52G66	BABAK 150TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	100.000	3,5800	100.000
Certificate	DE000CY51N84	BABAK 160TL OPENC	EUR	2,2300	2,6700	2,2300	15,6100	1	2,6700	7	2,6600	100.000	2,6700	100.000
Certificate	DE000CY51L89	BABAK 160TL OPENC	EUR	1,5400	2,1000	1,5400	2464,0000	3	2,1000	1280	2,0900	100.000	2,1000	100.000
Certificate	DE000CY52ET4	BABAK 165TL OPENC	EUR	1,3300	1,8400	1,3300	1019,6500	2	1,8400	705	1,8300	100.000	1,8400	100.000
Certificate	DE000CY52G74	BABAK 165TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	100.000	2,4100	100.000
Certificate	DE000CQ5A214	BABAK 180TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	100.000	0,7600	100.000
Certificate	DE000CQ5A222	BABAK 200TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	100.000	0,9900	100.000
Certificate	DE000CY52004	BABAK 210TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	100.000	2,3900	100.000
Certificate	DE000CY51V27	BABAK 210TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	100.000	1,6700	100.000
Certificate	DE000CY52012	BABAK 220TS OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	100.000	3,2300	100.000
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	100.000	2,4700	100.000
Certificate	NL0012107643	BABAK 104. BL OPENB	EUR	69,7000	69,7000	69,7000			69,7000		69,6000	1.000	69,8000	1.000
Certificate	NL0012271647	BABAK 135. BL OPENB	EUR	44,6400	44,6400	44,6400			44,6400		44,5400	1.000	44,7400	1.000
Certificate	NL0011428529	BABAK 38. 7TL OPENB	EUR	124,2000	124,2000	124,2000			124,2000		124,1000	1.000	124,3000	1.000
Certificate	NL0011426457	BABAK 49.4TL OPENB	EUR	116,3200	116,3200	116,3200			116,3200		116,2200	1.000	116,4200	1.000
Certificate	NL0011656715	BABAK 70.6TL OPENB	EUR	100,6900	100,6900	100,6900			100,6900		100,5900	1.000	100,7900	1.000
Certificate	NL0011656301	BABAK 72.38L OPENB	EUR	95,3400	95,3400	95,3400			95,3400		95,2400	1.000	95,4400	1.000
Certificate	NL0011795463	BABAK 75.9TL OPENB	EUR	96,7900	96,7900	96,7900			96,7900		96,6900	1.000	96,8900	1.000
Certificate	NL0011906177	BABAK 81. 1TL OPENB	EUR	92,9700	92,9700	92,9700			92,9700		92,8700	1.000	93,0700	1.000
Certificate	NL0012104244	BABAK 91.4TL OPENB	EUR	85,4200	85,4200	85,4200			85,4200		85,3200	1.000	85,5200	1.000
Certificate	NL0012106504	BABAK 96.5TL OPENB	EUR	81,6200	81,6200	81,6200			81,6200		81,5200	1.000	81,7200	1.000
Certificate	NL0012118905	BABAK104.3TL OPENB	EUR	75,9300	75,9300	75,9300			75,9300		75,8300	1.000	76,0300	1.000
Certificate	NL0012120521	BABAK106.8TL OPENB	EUR	74,0900	74,0900	74,0900			74,0900		73,9900	1.000	74,1900	1.000
Certificate	NL0012121032	BABAK109.28L OPENB	EUR	65,5100	65,5100	65,5100			65,5100		65,4100	1.000	65,6100	1.000
Certificate	NL0012257778	BABAK109.3TL OPENB	EUR	72,2100	72,2100	72,2100			72,2100		72,1100	1.000	72,3100	1.000
Certificate	NL0012260533	BABAK114.38L OPENB	EUR	61,3200	61,3200	61,3200			61,3200		61,2200	1.000	61,4200	1.000
Certificate	DE000CE6DLV9	BABAK114.8TL OPENZ	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	40.000	6,0200	40.000
Certificate	NL0012261879	BABAK116.98L OPENB	EUR	59,2300	59,2300	59,2300			59,2300		59,1300	1.000	59,3300	1.000
Certificate	NL0012267306	BABAK119.58L OPENB	EUR	57,1500	57,1500	57,1500			57,1500		57,0500	1.000	57,2500	1.000
Certificate	NL0012270466	BABAK121.9TL OPENB	EUR	62,9300	62,9300	62,9300			62,9300		62,8300	1.000	63,0300	1.000
Certificate	NL0012268817	BABAK124.78L OPENB	EUR	52,9800	52,9800	52,9800			52,9800		52,8800	1.000	53,0800	1.000
Certificate	NL0012271795	BABAK129.5TL OPENB	EUR	57,3300	57,3300	57,3300			57,3300		57,2300	1.000	57,4300	1.000
Certificate	NL0012271639	BABAK129.88L OPENB	EUR	48,8100	48,8100	48,8100			48,8100		48,7100	1.000	48,9100	1.000
Certificate	DE000CE6DLZ6	BABAK130.1TL OPENZ	EUR	4,6200	4,7850	4,6200	693,0000	1	4,7850	150	4,7800	40.000	4,7900	40.000
Certificate	NL0012271803	BABAK134.6TL OPENB	EUR	53,5700	53,5700	53,5700			53,5700		53,4700	1.000	53,6700	1.000
Certificate	NL0012273759	BABAK137.2TL OPENB	EUR	51,7100	51,7100	51,7100			51,7100		51,6100	1.000	51,8100	1.000
Certificate	NL0012274989	BABAK139.7TL OPENB	EUR	49,8900	49,8900	49,8900			49,8900		49,7900	1.000	49,9900	1.000
Certificate	NL0012273817	BABAK140.18L OPENB	EUR	40,4900	40,4900	40,4900			40,4900		40,3900	1.000	40,5900	1.000
Certificate	NL0012277057	BABAK144.6TL OPENB	EUR	46,2600	46,2600	46,2600			46,2600		46,1600	1.000	46,3600	1.000
Certificate	NL0012276760	BABAK145.28L OPENB	EUR	35,1000	36,3500	35,1000	3510,0000	1	36,3500	100	36,2500	1.000	36,4500	1.000
Certificate	NL0012277578	BABAK149.7TL OPENB	EUR	42,5000	42,5000	42,5000			42,5000		42,4000	1.000	42,6000	1.000
Certificate	NL0012489611	BABAK150.38L OPENB	EUR	29,8400	32,2200	29,8400	3012,5000	2	32,2200	100	32,1200	1.000	32,3200	1.000
Certificate	NL0012282164	BABAK151.8TL OPENB	EUR											
Certificate	NL0012489447	BABAK154.8TL OPENB	EUR	38,7300	38,7300	38,7300			38,7300		38,6300	1.000	38,8300	1.000
Certificate	NL0012489629	BABAK155.48L OPENB	EUR	27,2700	28,0800	27,2700	463,5900	1	28,0800	17	27,9800	1.000	28,1800	1.000
Certificate	NL0012489900	BABAK160.58L OPENB	EUR	24,0700	24,0700	24,0700			24,0700		23,9700	1.000	24,1700	1.000
Certificate	NL0012490346	BABAK164.9TL OPENB	EUR	30,0100	31,3000	30,0100	26975,3500	2	31,3000	885	31,2000	1.000	31,4000	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	NL0012490098	BABAK165.6BL OPENB	EUR	18,9000	19,8700	18,9000	7465,5000	2	19,8700	395	19,7700	1,000	19,9700	1,000
Certificate	NL0012693782	BABAK169.1TL OPENB	EUR											
Certificate	NL0012687487	BABAK169.5TL OPENB	EUR	27,9200	27,9200	27,9200			27,9200		27,8200	1,000	28,0200	1,000
Certificate	NL0012693394	BABAK170.4BL OPENB	EUR											
Certificate	NL0012687164	BABAK170.6BL OPENB	EUR	12,8400	16,2400	11,3500	5210,7000	4	16,2400	420	16,1400	1,000	16,3400	1,000
Certificate	NL0012689145	BABAK174.5TL OPENB	EUR	24,2100	24,2100	24,2100			24,2100		24,1100	1,000	24,3100	1,000
Certificate	NL0012688576	BABAK175.5BL OPENB	EUR	12,2000	12,2000	12,2000			12,2000		12,1000	1,000	12,3000	1,000
Certificate	NL0012689517	BABAK179.5TL OPENB	EUR	20,5700	20,5700	20,5700			20,5700		20,4700	1,000	20,6700	1,000
Certificate	NL0012688584	BABAK180.6BL OPENB	EUR	7,9700	8,1500	7,9700	1594,0000	1	8,1500	200	8,0500	1,000	8,2500	1,000
Certificate	NL0012685424	BABAK185.8BS OPENB	EUR											
Certificate	NL0012683130	BABAK189.6TS OPENB	EUR	17,9000	17,9000	17,9000			17,9000		17,8000	1,000	18,0000	1,000
Certificate	NL0012692230	BABAK189.8TS OPENB	EUR											
Certificate	NL0012683783	BABAK190.7BS OPENB	EUR	3,3200	3,3200	3,3200			3,3200		3,2200	1,000	3,4200	1,000
Certificate	NL0012682330	BABAK195.7BS OPENB	EUR	7,3600	7,3600	7,3600			7,3600		7,2600	1,000	7,4600	1,000
Certificate	NL0012682835	BABAK199.6TS OPENB	EUR	26,9000	26,9000	26,9000			26,9000		26,8000	1,000	27,0000	1,000
Certificate	NL0012681860	BABAK200.7BS OPENB	EUR	10,9900	10,9900	10,9900			10,9900		10,8900	1,000	11,0900	1,000
Certificate	NL0012681878	BABAK205.7BS OPENB	EUR	15,0300	15,0300	15,0300			15,0300		14,9300	1,000	15,1300	1,000
Certificate	NL0012699037	BABAK209.7TS OPENB	EUR	35,9200	35,9200	35,9200			35,9200		35,8200	1,000	36,0200	1,000
Certificate	NL0012681407	BABAK210.7BS OPENB	EUR	19,0500	19,0500	19,0500			19,0500		18,9500	1,000	19,1500	1,000
Certificate	NL0012676175	BABAK215.7BS OPENB	EUR	23,1000	23,1000	23,1000			23,1000		23,0000	1,000	23,2000	1,000
Certificate	NL0012680631	BABAK219.6TS OPENB	EUR	44,8700	44,8700	44,8700			44,8700		44,7700	1,000	44,9700	1,000
Certificate	NL0011636832	BABAK61.51BL OPENB	EUR	104,1200	104,1200	104,1200			104,1200		104,0200	1,000	104,2200	1,000
Certificate	DE000CR9RM19	BABAK62.13TL OPENZ	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	40,000	10,2900	40,000
Certificate	NL0011650213	BABAK66.92BL OPENB	EUR	99,7000	99,7000	99,7000			99,7000		99,6000	1,000	99,8000	1,000
Certificate	DE000CN6K3P7	BABAK72.07TL OPENZ	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	40,000	9,4900	40,000
Certificate	NL0011910880	BABAK85.67BL OPENB	EUR	84,5200	84,5200	84,5200			84,5200		84,4200	1,000	84,6200	1,000
Certificate	DE000CD62MG7	BABAK87.96TL OPENZ	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	40,000	8,2000	40,000
Certificate	NL0011916812	BABAK88.33BL OPENB	EUR	82,3700	82,3700	82,3700			82,3700		82,2700	1,000	82,4700	1,000
Certificate	NL0012106660	BABAK98.79BL OPENB	EUR	73,9100	73,9100	73,9100			73,9100		73,8100	1,000	74,0100	1,000
Certificate	DE000CD64F76	BABAK99.44TL OPENZ	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	40,000	7,2800	40,000
Certificate	XS1354969286	BABFK STN0424K	EUR								88,2500	500,000		
Certificate	DE000CV502M2	BABI 4.466TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2200	1,200	2,3700	1,200
Certificate	DE000CV4ZRM8	BABI 5.365TL OPENZ	EUR	1,2750	1,2750	1,2750					1,2000	1,200	1,3500	1,200
Certificate	XS1456516977	BACHS PI OPENS	USD											
Certificate	DE000CR9QHP6	BAES 3.882TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1700	9,000	1,2200	9,000
Certificate	DE000CN6F3J7	BAES 4.333TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9200	9,000	0,9700	9,000
Certificate	DE000CD61WQ7	BAES 4.935TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,5800	9,000	0,6300	9,000
Certificate	DE000CV87F10	BAES 5.432TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3000	9,000	0,3500	9,000
Certificate	DE000CX00Q50	BAIDU 140TL OPENC	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	20,000	7,7000	20,000
Certificate	DE000CX01N11	BAIDU 140TL OPENC	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	20,000	8,7500	20,000
Certificate	DE000CX01N29	BAIDU 150TL OPENC	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	20,000	7,9400	20,000
Certificate	DE000CX01LM3	BAIDU 150TL OPENC	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	20,000	6,9200	20,000
Certificate	DE000CV50VH7	BAIDU 180TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	10,000	5,1800	10,000
Certificate	DE000CV50Y90	BAIDU 180TL OPENC	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	10,000	6,3400	10,000
Certificate	DE000CV50VJ3	BAIDU 200TL OPENC	EUR	3,1400	3,5100	3,1400	292,0200	1	3,5100	93	3,5000	10,000	3,5100	10,000
Certificate	DE000CV50YA6	BAIDU 200TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	10,000	4,8100	10,000
Certificate	DE000CD5A1G6	BAIDU 220TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	10,000	2,3600	10,000
Certificate	NL0012683213	BAIDU 242TS OPENB	EUR											
Certificate	DE000CV52RE8	BAIDU 260TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	10,000	1,1600	10,000
Certificate	NL0012681068	BAIDU 262TS OPENB	EUR	3,5450	3,5450	3,5450			3,5450		3,5300	15,000	3,5600	15,000
Certificate	DE000CV51XQ2	BAIDU 270TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	10,000	1,8300	10,000
Certificate	DE000CV51Z31	BAIDU 270TS OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	10,000	3,5300	10,000
Certificate	DE000CV51MS1	BAIDU 280TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	10,000	4,3600	10,000
Certificate	DE000CV51KX5	BAIDU 280TS OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	10,000	2,6000	10,000
Certificate	NL0012280119	BAIDU 282TS OPENB	EUR	5,3450	5,3450	5,3450			5,3450		5,3300	15,000	5,3600	15,000
Certificate	NL0012500540	BAIDU 322TS OPENB	EUR	8,9450	8,9450	8,9450			8,9450		8,9300	15,000	8,9600	15,000
Certificate	NL0011900717	BAIDU133.2TL OPENB	EUR	10,2050	10,2050	10,2050			10,2050		10,1900	15,000	10,2200	15,000
Certificate	NL0011539853	BAIDU143.8TL OPENB	EUR	9,4250	9,4250	9,4250			9,4250		9,4100	15,000	9,4400	15,000
Certificate	NL0012032155	BAIDU145.3BL OPENB	EUR	8,4050	8,4050	8,4050			8,4050		8,3900	15,000	8,4200	15,000
Certificate	NL0011909585	BAIDU160.2BL OPENB	EUR	7,1950	7,1950	7,1950			7,1950		7,1800	15,000	7,2100	15,000
Certificate	NL0011915111	BAIDU164.7TL OPENB	EUR	7,8950	7,8950	7,8950			7,8950		7,8800	15,000	7,9100	15,000
Certificate	NL0012033617	BAIDU168.2BL OPENB	EUR	6,5550	6,5550	6,5550			6,5550		6,5400	15,000	6,5700	15,000
Certificate	NL0012258354	BAIDU176.5BL OPENB	EUR	5,8750	5,8750	5,8750			5,8750		5,8600	15,000	5,8900	15,000
Certificate	NL0012276794	BAIDU185.3BL OPENB	EUR	5,1650	5,1650	5,1650			5,1650		5,1500	15,000	5,1800	15,000
Certificate	NL0012279582	BAIDU194.6BL OPENB	EUR	4,4150	4,4150	4,4150			4,4150		4,4000	15,000	4,4300	15,000
Certificate	NL0012687198	BAIDU204.3BL OPENB	EUR	3,6650	3,6650	3,6650			3,6650		3,6500	15,000	3,6800	15,000
Certificate	NL0012280002	BAIDU205.3TL OPENB	EUR	4,9050	4,9050	4,9050			4,9050		4,8900	15,000	4,9200	15,000
Certificate	NL0012687834	BAIDU214.5BL OPENB	EUR	2,8450	2,8450	2,8450			2,8450		2,8300	15,000	2,8600	15,000
Certificate	NL0012689210	BAIDU215.3TL OPENB	EUR	4,1650	4,1650	4,1650			4,1650		4,1500	15,000	4,1800	15,000
Certificate	NL0012688626	BAIDU225.2BL OPENB	EUR	1,9750	1,9750	1,9750			1,9750		1,9600	15,000	1,9900	15,000
Certificate	NL0012689533	BAIDU225.3TL OPENB	EUR	3,4350	3,4350	3,4350			3,4350		3,4200	15,000	3,4500	15,000
Certificate	NL0012506067	BAIDU233.3BL 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	NL0012689541	BAIDU235.3TL OPENB	EUR	2,7050	2,7050	2,7050			2,7050		2,6900	15.000	2,7200	15.000
Certificate	NL0012686109	BAIDU235.8BS OPENB	EUR											
Certificate	NL0012689897	BAIDU236.3BL OPENB	EUR	0,8300	1,0750	0,8300	83,0000	1	1,0750	100	1,0600	15.000	1,0900	15.000
Certificate	NL0012682389	BAIDU247.6BS OPENB	EUR											
Certificate	NL0012682397	BAIDU259.9BS OPENB	EUR	1,1850	1,1850	1,1850			1,1850		1,1700	15.000	1,2000	15.000
Certificate	NL0012504187	BAIDU272.9BS OPENB	EUR	2,2450	2,2450	2,2450			2,2450		2,2300	15.000	2,2600	15.000
Certificate	NL0012500391	BAIDU286.6BS OPENB	EUR	3,3250	3,3250	3,3250			3,3250		3,3100	15.000	3,3400	15.000
Certificate	NL0012677660	BAIDU301.9TS OPENB	EUR	7,1350	7,1350	7,1350			7,1350		7,1200	15.000	7,1500	15.000
Certificate	NL0012572598	BAM 3TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	10.000	1,3500	10.000
Certificate	NL0012572531	BAM 4TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	10.000	0,8100	10.000
Certificate	NL0010009213	BAM 1.1TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	6.000	3,0400	6.000
Certificate	NL0010009205	BAM 1.6TL OPENB	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	6.000	2,5800	6.000
Certificate	NL0011041728	BAM 2.9TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	10.000	1,4400	10.000
Certificate	NL0012572580	BAM 3.1TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	10.000	1,2600	10.000
Certificate	NL0012572572	BAM 3.2TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	10.000	1,1700	10.000
Certificate	NL0011930466	BAM 3.3TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	10.000	1,0900	10.000
Certificate	NL0012572564	BAM 3.4TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	10.000	1,0000	10.000
Certificate	NL0012547442	BAM 3.5TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	10.000	0,9100	10.000
Certificate	NL0012572556	BAM 3.6TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	10.000	0,8300	10.000
Certificate	NL0012578710	BAM 3.7TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	10.000	0,7400	10.000
Certificate	NL0012580641	BAM 3.8TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	10.000	0,6500	10.000
Certificate	NL0012572549	BAM 3.9TS OPENH	EUR											
Certificate	NL0012572523	BAM 4.1TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	10.000	0,9300	10.000
Certificate	NL0012564959	BAM 4.2TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	10.000	1,0400	10.000
Certificate	DE000CE6FK99	BAM 4.8TS OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8600	500	0,9300	500
Certificate	NL0010877296	BAM 1.37TL OPENB	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	6.000	2,7400	6.000
Certificate	DE000CV4YV70	BAM 1.99TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,0700	500	2,1400	500
Certificate	NL0010899019	BAM 2.11TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	6.000	2,0800	6.000
Certificate	DE000CV4YV88	BAM 2.25TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8300	500	1,9000	500
Certificate	NL0011041744	BAM 2.26TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	10.000	1,9900	10.000
Certificate	NL0010923975	BAM 2.38TL OPENB	EUR	1,8200	1,8300	1,8200	1820,0000	1	1,8300	1000	1,8200	6.000	1,8400	6.000
Certificate	DE000CR4HAK2	BAM 2.45TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,4700	500	1,5400	500
Certificate	DE000CV4YV96	BAM 2.51TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,5900	500	1,6600	500
Certificate	NL0010931093	BAM 2.65TL OPENB	EUR	1,5600	1,5900	1,5600	7800,0000	1	1,5900	5000	1,5800	8.000	1,6000	8.000
Certificate	NL0011041736	BAM 2.69TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	10.000	1,6200	10.000
Certificate	DE000CV4YV22	BAM 2.77TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3500	500	1,4200	500
Certificate	DE000CR6XG73	BAM 2.77TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1500	500	1,2200	500
Certificate	LU1650919225	BAM 2.83TCIOPENS	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	2.500	1,2500	2.500
Certificate	NL0010932653	BAM 2.91TL OPENB	EUR	1,3300	1,3600	1,3300	7415,0000	2	1,3600	5500	1,3500	6.000	1,3700	6.000
Certificate	DE000CD617Y5	BAM 3.03TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1000	500	1,1700	500
Certificate	LU1452094987	BAM 3.24TCIOPENS	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	2.500	0,8500	2.500
Certificate	DE000CD624G8	BAM 3.29TL OPENZ	EUR	0,8600	0,8950	0,8600	172,0000	1	0,8950	200	0,8600	500	0,9300	500
Certificate	NL0011910914	BAM 3.34BL OPENB	EUR	0,7100	0,7100	0,6400	8400,6500	9	0,7100	12729	0,7000	6.000	0,7200	6.000
Certificate	LU1650919498	BAM 3.39TCIOPENS	EUR	0,6500	0,6800	0,6500	3250,0000	2	0,6800	5000	0,6700	2.500	0,6900	2.500
Certificate	NL0012693832	BAM 3.41TL OPENB	EUR	0,8500	0,9100	0,8500	4270,0000	2	0,9100	5000	0,9000	6.000	0,9200	6.000
Certificate	LU1696512059	BAM 3.67TCIOPENS	EUR	0,3800	0,4200	0,3800	76,0000	1	0,4200	200	0,4100	2.500	0,4300	2.500
Certificate	LU1695190568	BAM 3.94TCIOPENS	EUR											
Certificate	NL0012546725	BAM 4.27TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	10.000	1,1300	10.000
Certificate	NL0012546717	BAM 4.47TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	10.000	1,3600	10.000
Certificate	NL0012505473	BAM 4.67TL OPENB	EUR											
Certificate	LU1573511174	BAM 4.68TCIOPENS	EUR											
Certificate	NL0012510077	BAM 4.69TS OPENB	EUR	1,4600	1,4600	1,4300	1460,0000	1	1,4300	1000	1,4200	6.000	1,4400	6.000
Certificate	NL0012546709	BAM 4.87TS OPENH	EUR	1,8500	1,8500	1,8200	277,5000	1	1,8200	150	1,8000	10.000	1,8300	10.000
Certificate	NL0012509731	BAM 4.93TS OPENB	EUR	1,7600	1,7600	1,7100	792,0000	1	1,7100	450	1,7000	6.000	1,7200	6.000
Certificate	NL0012509400	BAM 4.94BS OPENB	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	6.000	1,1300	6.000
Certificate	NL0012438204	BAM 5.06TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	10.000	2,0600	10.000
Certificate	NL0012494538	BAM 5.35B0C0618B	EUR	3,8300	3,8300	3,8300			3,8300		3,8300	6.000		
Certificate	NL0012506869	BAM 5.43TS OPENB	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	6.000	2,2900	6.000
Certificate	NL0012438196	BAM 5.46TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	10.000	2,5300	10.000
Certificate	NL0012240501	BAM 5.75TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	10.000	2,8700	10.000
Certificate	NL0012496186	BAM 6.16TS OPENB	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	6.000	3,1300	6.000
Certificate	DE000CR1HSL8	BAM 1.876TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0400	500	2,1100	500
Certificate	NL0011900022	BAM 2.297BL OPENB	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	6.000	1,7600	6.000
Certificate	DE000CR4HAJ4	BAM 2.336TL OPENZ	EUR	1,6200	1,6200	1,5700	957,0000	2	1,6150	600	1,5800	500	1,6500	500
Certificate	DE000CR6X1L6	BAM 2.555TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,3700	500	1,4400	500
Certificate	NL0011816095	BAM 2.558BL OPENB	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	6.000	1,5000	6.000
Certificate	DE000CR6X5M5	BAM 2.663TL OPENZ	EUR	1,2800	1,2950	1,2800	1,2800	1	1,2950	1	1,2600	500	1,3300	500
Certificate	NL0011653092	BAM 2.819BL OPENB	EUR	1,1800	1,2300	1,1800	299,7200	1	1,2300	254	1,2200	6.000	1,2400	6.000
Certificate	DE000CR6XJQ2	BAM 2.977TL OPENZ	EUR	0,9400	0,9850	0,9400	1890,0000	2	0,9850	2000	0,9500	500	1,0200	500
Certificate	DE000CR6XLT2	BAM 3.081TL OPENZ	EUR	0,8500	0,8700	0,8500	1264,8000	2	0,8700	1488	0,8400	500	0,9000	80
Certificate	DE000CD622V1	BAM 3.232TL OPENZ	EUR	0,7000	0,7700	0,6800	1695,0000	3	0,7350	2400	0,7000	500	0,7700	500
Certificate	DE000CD624Y1	BAM 3.382TL OPENZ	EUR	0,5600	0,6200	0,5300	5305,5000	11	0,5750	9400	0,5400	500	0,6100	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	DE000CV50160	BAM 3.526TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4100	500	0,4800	500
Certificate	DE000CV502E9	BAM 3.676TL OPENZ	EUR	0,2600	0,2950	0,2500	21400,0000	11	0,2950	82200	0,2600	2.500	0,3300	500
Certificate	DE000CV50178	BAM 4.061TS OPENZ	EUR	0,1750	0,1750	0,1750			0,1750		0,1400	500	0,2100	500
Certificate	DE000CV42QJ6	BAM 4.405TS OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,4700	500	0,5400	500
Certificate	NL0012512388	BAM 4.6928S OPENB	EUR	0,9400	0,9400	0,8700	3892,4100	2	0,8700	4254	0,8600	6.000	0,8800	6.000
Certificate	NL0012266209	BAM 5.0838S OPENB	EUR											
Certificate	DE000CE6EHT5	BAM 5.255TS OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3100	500	1,3800	500
Certificate	NL0011448360	BAM 5.4358S OPENB	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	6.000	1,6300	6.000
Certificate	DE000CE6BV33	BAM 5.754TS OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8100	500	1,8800	500
Certificate	DE000CE6CQG7	BAR 64.63TL OPENZ	EUR	3,8450	3,8450	3,8450			3,8450		3,8000	75	3,8900	75
Certificate	DE000CE6CQF9	BAR 72.19TL OPENZ	EUR	3,1450	3,1450	3,1450			3,1450		3,1000	75	3,1900	75
Certificate	DE000CE6EM83	BAR 78.62TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5100	75	2,6000	75
Certificate	DE000CV424N8	BAR 86.17TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8100	75	1,9000	75
Certificate	DE000CV50806	BAR 93.63TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1100	75	1,2000	75
Certificate	DE000CV51XK5	BARIK 10TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	75.000	0,2400	75.000
Certificate	DE000CV51YJ5	BARIK 10TL OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	75.000	0,2900	75.000
Certificate	DE000CV50XN1	BARIK 12TL OPENC	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	75.000	0,1300	75.000
Certificate	DE000CV50U21	BARIK 12TL OPENC	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	75.000	0,0600	75.000
Certificate	DE000CQ5A180	BARIK 13TL OPENC	EUR										0,0300	7.500
Certificate	DE000CQ5A198	BARIK 15TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	75.000	0,1800	75.000
Certificate	DE000CV51YL1	BARIK 16TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	75.000	0,3200	75.000
Certificate	DE000CV51V68	BARIK 16TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	75.000	0,2500	75.000
Certificate	DE000CV52DY6	BARIK 18TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	75.000	0,4200	75.000
Certificate	DE000CV51E28	BARIK 18TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	75.000	0,4900	75.000
Certificate	DE000CV514Z6	BARIK 19TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	75.000	0,4800	75.000
Certificate	DE000CV50V36	BARIK 20TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	75.000	0,5600	75.000
Certificate	DE000CNGGT09	BARIK 7.9TL OPENZ	EUR	4,4350	4,4350	4,4350			4,4350		4,4300	25.000	4,4400	25.000
Certificate	DE000CNGEWL0	BARIK 6.63TL OPENZ	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	25.000	5,4200	25.000
Certificate	DE000CNGJOH3	BARIK 9.32TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	25.000	3,3400	25.000
Certificate	DE000CNGJBX8	BARIK11.14TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350		1,9300	25.000	1,9400	25.000
Certificate	DE000CNGJMA5	BARIK12.22TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	25.000	1,1100	25.000
Certificate	DE000CR9SB37	BARN 1040TL OPENZ	EUR	7,5100	7,5100	7,5100			7,5100		7,4800	1.200	7,5300	1.200
Certificate	DE000CD61W52	BARN 1169TL OPENZ	EUR	6,3900	6,3900	6,3900			6,3900		6,3600	1.200	6,4100	1.200
Certificate	DE000CE6F8D8	BARN 1398TL OPENZ	EUR	4,4050	4,4050	4,4050			4,4050		4,3800	1.200	4,4300	1.200
Certificate	DE000CV4YVG9	BARN 1677TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950		1,9700	1.200	2,0200	1.200
Certificate	DE000CR6YPL8	BARN 940.3TL OPENZ	EUR	8,3700	8,3700	8,3700			8,3700		8,3400	1.200	8,3900	1.200
Certificate	NL0012049027	BASF 79TL OPENH	EUR	1,3100	1,4000	1,3100			1,4000		1,3800	1.000	1,4100	1.000
Certificate	NL0012432066	BASF 79TL OPENH	EUR	1,3200	1,4000	1,3200			1,4000		1,3800	1.000	1,4100	1.000
Certificate	NL0012439384	BASF 83TL OPENH	EUR	0,9400	1,0300	0,9400			1,0300		1,0100	1.000	1,0400	1.000
Certificate	NL0012564975	BASF 91TS OPENH	EUR	1,1100	1,1100	1,0400			1,0400		1,0200	1.000	1,0500	1.000
Certificate	NL0012580658	BASF 93TS OPENH	EUR	1,3400	1,3400	1,2600			1,2600		1,2400	1.000	1,2700	1.000
Certificate	NL0009169655	BASF 11.5TL OPENB	EUR	7,6300	7,6900	7,6300	76,3000	1	7,6900	10	7,6800	20.000	7,6900	9.990
Certificate	NL0009179464	BASF 19.4TL OPENB	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	20.000	6,9600	9.750
Certificate	NL0009262054	BASF 24.1TL OPENB	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	20.000	6,5200	9.940
Certificate	NL0010130555	BASF 46.6TL OPENB	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	20.000	4,4300	20.000
Certificate	NL0011052535	BASF 49.3TL OPENH	EUR	4,0800	4,1700	4,0800			4,1700		4,1500	1.000	4,1800	1.000
Certificate	NL0010133468	BASF 50.3TL OPENB	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	20.000	4,0900	20.000
Certificate	NL0011720685	BASF 56.4TL OPENH	EUR	3,4200	3,5100	3,4200			3,5100		3,4900	1.000	3,5200	1.000
Certificate	NL0011889605	BASF 62.3TL OPENH	EUR	2,8700	2,9600	2,8700			2,9600		2,9400	1.000	2,9700	1.000
Certificate	NL0011893516	BASF 64.3TL OPENH	EUR	2,6900	2,7700	2,6900			2,7700		2,7500	1.000	2,7800	1.000
Certificate	NL0011927678	BASF 66.1TL OPENH	EUR	2,5200	2,6000	2,5200			2,6000		2,5800	1.000	2,6100	1.000
Certificate	DE000CD62428	BASF 66.6TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150		2,0900	10.000	2,1400	10.000
Certificate	NL0011974878	BASF 68.9TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	1.000	2,3500	1.000
Certificate	NL0012020291	BASF 70.8TL OPENB	EUR	2,1100	2,1800	2,1100	527,5000	1	2,1800	250	2,1700	20.000	2,1800	20.000
Certificate	NL0011978473	BASF 70.9TL OPENH	EUR	2,0700	2,1600	2,0700			2,1600		2,1400	1.000	2,1700	1.000
Certificate	NL0011978861	BASF 72.9TL OPENH	EUR	1,8800	1,9700	1,8800			1,9700		1,9500	1.000	1,9800	1.000
Certificate	NL0011979950	BASF 74.9TL OPENH	EUR	1,6900	1,7800	1,6900			1,7800		1,7600	1.000	1,7900	1.000
Certificate	NL0012030381	BASF 75.8TL OPENB	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	20.000	1,7000	20.000
Certificate	NL0012493530	BASF 80.8TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	20.000	1,2400	20.000
Certificate	NL0012683239	BASF 93.2TS OPENB	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	20.000	1,3300	20.000
Certificate	NL0012681555	BASF 98.2TS OPENB	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	20.000	1,8700	20.000
Certificate	NL0012558225	BASF 98.7TS OPENH	EUR	1,9400	1,9400	1,8700			1,8700		1,8500	1.000	1,8800	1.000
Certificate	NL0012504674	BASF 103.1TS OPENB	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	20.000	2,4000	20.000
Certificate	NL0011052469	BASF 105.4TS OPENH	EUR	2,6600	2,6600	2,5900			2,5900		2,5700	1.000	2,6000	1.000
Certificate	NL0012679187	BASF 108.1TS OPENB	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	20.000	2,9400	20.000
Certificate	NL0012208326	BASF 115.2TS OPENH	EUR	3,7200	3,7200	3,6400			3,6400		3,6200	1.000	3,6500	1.000
Certificate	DE000CNGH848	BASF 49.29TL OPENZ	EUR	3,8450	3,8450	3,8450			3,8450		3,8200	10.000	3,8700	10.000
Certificate	DE000CR1K455	BASF 54.72TL OPENZ	EUR	3,3050	3,3050	3,3050			3,3050		3,2800	10.000	3,3300	10.000
Certificate	DE000CNGKKN8	BASF 60.65TL OPENZ	EUR	2,7150	2,7150	2,7150			2,7150		2,6900	10.000	2,7400	10.000
Certificate	DE000CD639H4	BASF 73.55TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4000	10.000	1,4500	10.000
Certificate	DE000CE6EQY6	BASF 81.53TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6100	10.000	0,6600	10.000
Certificate	XS0956895824	BASKE STN1018K	EUR								102,7600	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	NL0009706761	BASKE2 632STN0524V	EUR								107,1500	30.000		
Certificate	NL0000290328	BASKT PI OPENN	EUR	15,2000	15,4700	15,2000			15,4700		15,4700	1.000		
Certificate	XS1193698435	BASKT STN0825K	EUR								91,7200	500.000		
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CB92B57	BATS 32.37TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4100	10.500	1,4800	10.500
Certificate	DE000CN6KAY6	BATS 36.91TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,8900	10.500	0,9600	10.500
Certificate	DE000CD61525	BATS 41.94TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3300	10.500	0,4000	10.500
Certificate	NL0011713078	BAYER 27TL OPENH	EUR	7,3100	7,4000	7,3100			7,4000		7,3700	500	7,4200	500
Certificate	NL0010288155	BAYER 69TL OPENB	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	15.000	3,4900	8.900
Certificate	DE000CX59S17	BAYER 70TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	5.000	2,9700	5.000
Certificate	DE000CX01RH0	BAYER 70TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	5.000	2,6700	5.000
Certificate	NL0010374526	BAYER 72TL OPENB	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	15.000	3,2200	15.000
Certificate	DE000CX0K3X6	BAYER 80TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	5.000	1,6800	5.000
Certificate	DE000CX0KM96	BAYER 80TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	5.000	1,8700	5.000
Certificate	DE000CX59CK4	BAYER 85TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	5.000	1,3900	5.000
Certificate	DE000CV50MV7	BAYER 90TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	5.000	0,9000	5.000
Certificate	DE000CX59YC5	BAYER 90TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	5.000	0,7700	5.000
Certificate	DE000CQ5A2D1	BAYER 110TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	5.000	1,1100	5.000
Certificate	DE000CY51GA1	BAYER 130TS OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	5.000	2,8900	5.000
Certificate	DE000CY16U48	BAYER 130TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	5.000	2,6400	5.000
Certificate	DE000CY16UL2	BAYER 130TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	5.000	2,3900	5.000
Certificate	DE000CY523A0	BAYER 130TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	5.000	3,2000	5.000
Certificate	DE000CY507L0	BAYER 140TS OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	5.000	3,7200	5.000
Certificate	DE000CY504E2	BAYER 140TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	5.000	3,9800	5.000
Certificate	NL0012565048	BAYER 35.6TL OPENH	EUR	6,5000	6,5900	6,5000			6,5900		6,5600	500	6,6100	500
Certificate	NL0012565030	BAYER 41.6TL OPENH	EUR	5,9400	6,0300	5,9400			6,0300		6,0000	500	6,0500	500
Certificate	NL0011713052	BAYER 51.7TL OPENH	EUR	5,0000	5,0900	5,0000			5,0900		5,0600	500	5,1100	500
Certificate	NL0011413497	BAYER 58.1TL OPENH	EUR	4,4000	4,4900	4,4000			4,4900		4,4600	500	4,5100	500
Certificate	NL0011733381	BAYER 65.2TL OPENH	EUR	3,7400	3,8300	3,7400			3,8300		3,8000	500	3,8500	500
Certificate	NL0011736178	BAYER 69.3TL OPENH	EUR	3,3600	3,4500	3,3600			3,4500		3,4200	500	3,4700	500
Certificate	NL0011735311	BAYER 71.3TL OPENH	EUR	3,1700	3,2600	3,1700			3,2600		3,2300	500	3,2800	500
Certificate	NL0011977343	BAYER 72.1TL OPENH	EUR	3,0900	3,1800	3,0900			3,1800		3,1500	500	3,2000	500
Certificate	NL0011052626	BAYER 73.6TL OPENH	EUR	2,9500	3,0400	2,9500			3,0400		3,0100	500	3,0600	500
Certificate	NL0011735303	BAYER 74.4TL OPENH	EUR	2,8800	2,9700	2,8800			2,9700		2,9400	500	2,9900	500
Certificate	NL0011735295	BAYER 75.4TL OPENH	EUR	2,7800	2,8700	2,7800			2,8700		2,8400	500	2,8900	500
Certificate	NL0011979216	BAYER 76.2TL OPENH	EUR	2,7100	2,8000	2,7100			2,8000		2,7700	500	2,8200	500
Certificate	NL0011713045	BAYER 77.5TL OPENH	EUR	2,5900	2,6800	2,5900			2,6800		2,6500	500	2,7000	500
Certificate	NL0011713037	BAYER 78.5TL OPENH	EUR	2,4900	2,5800	2,4900			2,5800		2,5500	500	2,6000	500
Certificate	NL0011713029	BAYER 79.6TL OPENH	EUR	2,3900	2,4800	2,3900			2,4800		2,4500	500	2,5000	500
Certificate	NL0011713011	BAYER 80.6TL OPENH	EUR	2,3000	2,3900	2,3000			2,3900		2,3600	500	2,4100	500
Certificate	NL0010516217	BAYER 81.2TL OPENB	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	15.000	2,3600	15.000
Certificate	NL0011713003	BAYER 81.6TL OPENH	EUR	2,2000	2,2900	2,2000			2,2900		2,2600	500	2,3100	500
Certificate	NL0011712997	BAYER 82.7TL OPENH	EUR	2,1000	2,1900	2,1000			2,1900		2,1600	500	2,2100	500
Certificate	NL0011736996	BAYER 83.6TL OPENH	EUR	2,0100	2,1000	2,0100			2,1000		2,0700	500	2,1200	500
Certificate	NL0011736988	BAYER 84.7TL OPENH	EUR	1,9200	2,0100	1,9200			2,0100		1,9800	500	2,0300	500
Certificate	NL0012049746	BAYER 86.4TL OPENH	EUR	1,7500	1,8500	1,7500			1,8500		1,8200	500	1,8700	500
Certificate	DE000CD614N5	BAYER 86.5TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2400	10.000	1,3100	10.000
Certificate	NL0012050405	BAYER 88.4TL OPENH	EUR	1,5600	1,6600	1,5600			1,6600		1,6300	500	1,6800	500
Certificate	NL0012040695	BAYER 89.7TL OPENB	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	15.000	1,5700	15.000
Certificate	NL0012050983	BAYER 90.5TL OPENH	EUR	1,3800	1,4700	1,3800			1,4700		1,4400	500	1,4900	500
Certificate	NL0012051726	BAYER 92.5TL OPENH	EUR	1,1800	1,2800	1,1800			1,2800		1,2500	500	1,3000	500
Certificate	NL0012102701	BAYER 94.4TL OPENB	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	15.000	1,1400	15.000
Certificate	NL0012052229	BAYER 94.6TL OPENH	EUR	0,9900	1,0800	0,9900			1,0800		1,0500	500	1,1000	500
Certificate	NL0012580666	BAYER 95.6TL OPENH	EUR	0,9000	0,9900	0,9000			0,9900		0,9600	500	1,0100	500
Certificate	NL0012565014	BAYER101.6TS OPENH	EUR	1,1200	1,1200	1,0700			1,0700		1,0400	500	1,0900	500
Certificate	NL0012565006	BAYER103.6TS OPENH	EUR	1,3400	1,3400	1,2800			1,2800		1,2500	500	1,3000	500
Certificate	NL0012564991	BAYER105.6TS OPENH	EUR	1,5500	1,5500	1,5000			1,5000		1,4700	500	1,5200	500
Certificate	NL0012682884	BAYER105.9TS OPENB	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	15.000	1,5500	15.000
Certificate	DE000CV50186	BAYER109.4TS OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0400	10.000	1,1100	10.000
Certificate	NL0012693063	BAYER111.1TS OPENB	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	15.000	2,1200	15.000
Certificate	NL0012539241	BAYER113.5TS OPENH	EUR	2,4100	2,4100	2,3500			2,3500		2,3200	500	2,3700	500
Certificate	NL0012503502	BAYER116.6TS OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	15.000	2,7100	15.000
Certificate	NL0012261432	BAYER122.4TS OPENB	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	15.000	3,3300	15.000
Certificate	DE000CE6DT76	BAYER122.4TS OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3400	10.000	2,4100	10.000
Certificate	NL0012522361	BAYER123.8TS OPENH	EUR	3,5100	3,5100	3,4500			3,4500		3,4200	500	3,4700	500
Certificate	NL0012310817	BAYER123.9TS OPENH	EUR	3,5200	3,5200	3,4600			3,4600		3,4300	500	3,4800	500
Certificate	NL0012499776	BAYER128.5TS OPENB	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	15.000	4,0000	15.000
Certificate	NL0012308498	BAYER128.6TS OPENH	EUR	4,0200	4,0200	3,9700			3,9700		3,9400	500	3,9900	500
Certificate	NL0011229943	BAYER128.7TS OPENH	EUR	4,0300	4,0300	3,9700			3,9700		3,9400	500	3,9900	500
Certificate	NL0011740774	BAYER135.4TS OPENH	EUR	4,7500	4,7500	4,6900			4,6900		4,6600	500	4,7100	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011052568	BAYER136.1TS OPENH	EUR	4,8400	4,8400	4,7800			4,7800		4,7500	500	4,8000	500
Certificate	DE000CE6D400	BAYER136.4TS OPENZ	EUR	3,7650	3,7650	3,7650			3,7650		3,7300	10.000	3,8000	10.000
Certificate	NL0011933460	BAYER141.8TS OPENH	EUR	5,4500	5,4500	5,3900			5,3900		5,3600	500	5,4100	500
Certificate	NL0011935457	BAYER147.7TS OPENH	EUR	6,0800	6,0800	6,0200			6,0200		5,9900	500	6,0400	500
Certificate	NL0011052550	BAYER151.1TS OPENH	EUR	6,4400	6,4400	6,3800			6,3800		6,3500	500	6,4000	500
Certificate	NL0012312508	BAYER178.1TS OPENH	EUR	9,3400	9,3400	9,2800			9,2800		9,2500	500	9,3000	500
Certificate	NL0012365233	BAYER178.5TS OPENH	EUR	9,3800	9,3800	9,3200			9,3200		9,2900	500	9,3400	500
Certificate	NL0012367684	BAYER178.7TS OPENH	EUR	9,4000	9,4000	9,3400			9,3400		9,3100	500	9,3600	500
Certificate	DE000CN6LK43	BAYER67.56TL OPENZ	EUR	3,1650	3,1650	3,1650			3,1650		3,1300	10.000	3,2000	10.000
Certificate	DE000CN6JGG2	BAYER73.57TL OPENZ	EUR	2,5650	2,5650	2,5650			2,5650		2,5300	10.000	2,6000	10.000
Certificate	DE000CN6HHB5	BAYER80.56TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8300	10.000	1,9000	10.000
Certificate	DE000CD64706	BAYER93.46TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5500	10.000	0,6200	10.000
Certificate	NL0011406905	BBVA. 7.81TS OPENH	EUR	1,6600	1,6600	1,6300			1,6300		1,6100	5.000	1,6400	5.000
Certificate	NL0011406897	BBVA. 7.99TS OPENH	EUR	1,8600	1,8600	1,8300			1,8300		1,8100	5.000	1,8400	5.000
Certificate	NL0011406889	BBVA. 8.19TS OPENH	EUR	2,0800	2,0800	2,0500			2,0500		2,0300	5.000	2,0600	5.000
Certificate	NL0011406871	BBVA. 8.38TS OPENH	EUR	2,2900	2,2900	2,2700			2,2700		2,2500	5.000	2,2800	5.000
Certificate	DE000CD61T85	BBVA.4.603TL OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4500	13.500	2,4800	13.500
Certificate	DE000CD639J0	BBVA.5.195TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8600	13.500	1,8900	13.500
Certificate	DE000CD64268	BBVA.5.893TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1600	13.500	1,1900	13.500
Certificate	DE000CE6C246	BBVA.6.686TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3800	13.500	0,4100	13.500
Certificate	DE000CV4ZMD8	BCART.7.74TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,1800	450	1,3100	450
Certificate	DE000CV4ZMC0	BCART.8.84TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		0,9800	450	1,1100	450
Certificate	DE000CV4ZMB2	BCART.9.94TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,7800	450	0,9100	450
Certificate	DE000CV4ZMA4	BCART11.04TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,5800	450	0,7100	450
Certificate	DE000CV4ZSH6	BCART11.55TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5100	3.000	0,6100	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	0,3450	0,3450	0,3450			0,3450		0,2800	450	0,4100	450
Certificate	DE000CE6CSQ9	BEFB. 40.1TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5200	150	1,5700	150
Certificate	DE000CE6C5R7	BEFB.34.87TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0200	150	2,0700	150
Certificate	DE000CE6C4B4	BEFB.45.34TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0300	150	1,0800	150
Certificate	DE000CV4Z993	BEFB.49.51TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6300	150	0,6800	150
Certificate	NL0011417209	BEIER.113.TS OPENH	EUR	2,9400	3,0100	2,9400			3,0100		2,9600	500	3,0600	500
Certificate	DE000CE6BPF3	BEIER.81.2TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0700	3.000	1,1300	3.000
Certificate	NL0011054861	BEIER103.7TS OPENH	EUR	1,9300	2,0000	1,9300			2,0000		1,9500	500	2,0500	500
Certificate	NL0012580674	BEIER107.3TS OPENH	EUR	2,3400	2,4100	2,3400			2,4100		2,3600	500	2,4600	500
Certificate	NL0012555593	BEIER108.1TS OPENH	EUR	2,4200	2,4800	2,4200			2,4800		2,4300	500	2,5300	500
Certificate	NL0011417191	BEIER120.6TS OPENH	EUR	3,7500	3,8200	3,7500			3,8200		3,7700	500	3,8700	500
Certificate	NL0011054937	BEIER61.95TL OPENH	EUR	3,4600	3,4600	3,4500			3,4500		3,4000	500	3,5000	500
Certificate	DE000CR9Q039	BEIER64.21TL OPENZ	EUR	2,7900	2,7900	2,7900			2,7900		2,7600	3.000	2,8200	3.000
Certificate	NL0011713102	BEIER67.97TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8400	500	2,9400	500
Certificate	NL0011417282	BEIER70.09TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6400	500	2,7400	500
Certificate	DE000CR6XYD9	BEIER72.24TL OPENZ	EUR	1,9900	1,9900	1,9900			1,9900		1,9600	3.000	2,0200	3.000
Certificate	NL0011417274	BEIER74.24TL OPENH	EUR	2,3100	2,3100	2,3000			2,3000		2,2500	500	2,3500	500
Certificate	NL0012052120	BEIER78.13TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,8900	500	1,9900	500
Certificate	NL0012057921	BEIER80.37TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,6800	500	1,7800	500
Certificate	NL0012095475	BEIER82.38TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,4900	500	1,5900	500
Certificate	NL0012178842	BEIER84.36TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3100	500	1,4100	500
Certificate	NL0012207310	BEIER87.34TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0300	500	1,1300	500
Certificate	NL0012567945	BEIER89.34TL OPENH	EUR	0,9000	0,9000	0,8900			0,8900		0,8400	500	0,9400	500
Certificate	NL0012565055	BEIER95.34TS OPENH	EUR	1,0400	1,1100	1,0400			1,1100		1,0600	500	1,1600	500
Certificate	NL0012580682	BEIER97.34TS OPENH	EUR	1,2700	1,3400	1,2700			1,3400		1,2900	500	1,3900	500
Certificate	NL0012196632	BEKB. 52TS OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	20.000	2,4000	20.000
Certificate	NL0012197396	BEKB. 54TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	20.000	2,6300	20.000
Certificate	NL0011049853	BEKB. 18.3TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	20.000	2,1800	20.000
Certificate	NL0011049838	BEKB. 21.5TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	20.000	1,9100	20.000
Certificate	NL0011720735	BEKB. 28.7TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	20.000	1,2800	20.000
Certificate	NL0011720727	BEKB. 30.7TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	20.000	1,1100	20.000
Certificate	NL0011720719	BEKB. 31.7TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	20.000	1,0200	20.000
Certificate	NL0012546766	BEKB. 32.7TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	20.000	0,9300	20.000
Certificate	NL0012548044	BEKB. 33.7TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	20.000	0,8400	20.000
Certificate	NL0012567952	BEKB. 34.7TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	20.000	0,7500	20.000
Certificate	NL0012580708	BEKB. 35.7TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	20.000	0,6700	20.000
Certificate	NL0012580690	BEKB. 37.7TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	20.000	0,7200	20.000
Certificate	NL0012539688	BEKB. 39.4TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	20.000	0,9200	20.000
Certificate	NL0012581458	BEKB. 40.7TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	20.000	1,0700	20.000
Certificate	NL0012374763	BEKB. 41.7TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	20.000	1,1900	20.000
Certificate	NL0012372296	BEKB. 43.8TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	20.000	1,4300	20.000
Certificate	NL0012372288	BEKB. 45.8TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	20.000	1,6700	20.000
Certificate	NL0011740808	BEKB. 48.8TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	20.000	2,0300	20.000
Certificate	DE000CE6BTL3	BEKB. 51.3TS OPENZ	EUR	2,8100	2,8100	2,8100			2,8100		2,7700	600	2,8500	600
Certificate	NL0012313928	BEKB. 59.4TS OPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	20.000	3,2700	20.000
Certificate	NL0012368054	BEKB. 59.5TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	20.000	3,2800	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	DE000CR4H0V9	BEKB 23.58TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	1.200	1,4300	1.200
Certificate	DE000CNG6RL5	BEKB 26.65TL OPENZ	EUR	2,2100	2,2100	2,2100			2,2100		2,1700	600	2,2500	600
Certificate	DE000CV4YW23	BEKB 28.64TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,7700	600	1,8500	600
Certificate	DE000CN6K8K7	BEKB 30.63TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3500	600	1,4300	600
Certificate	DE000CN6KFS7	BEKB 32.62TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		0,9700	600	1,0500	600
Certificate	NL0006471930	BEL 480TL OPENB	EUR	34,7900	34,7900	34,7900			34,7900		34,7100	750	34,8700	750
Certificate	NL0006468761	BEL 800TL OPENB	EUR	31,6600	31,6600	31,6600			31,6600		31,5800	750	31,7400	750
Certificate	NL0006467441	BEL 890TL OPENB	EUR	30,7800	30,7800	30,7800			30,7800		30,7000	750	30,8600	750
Certificate	NL0009998731	BEL 1460TL OPENB	EUR	25,2200	25,2200	25,2200			25,2200		25,1400	750	25,3000	750
Certificate	NL0010898466	BEL 2560TL OPENB	EUR	14,5700	14,5700	14,5700			14,5700		14,4500	300	14,6900	300
Certificate	NL0010898482	BEL 2780TL OPENB	EUR	12,4500	12,4500	12,4500			12,4500		12,3300	300	12,5700	300
Certificate	NL0010912051	BEL 2880TL OPENB	EUR	11,4300	11,4300	11,4300			11,4300		11,3100	300	11,5500	300
Certificate	NL0011648431	BEL 2990TL OPENB	EUR	10,3500	10,3500	10,3500			10,3500		10,2300	300	10,4700	300
Certificate	NL0011901962	BEL 3100TL OPENB	EUR	9,2900	9,2900	9,2900			9,2900		9,1700	300	9,4100	300
Certificate	NL0011909189	BEL 3210TL OPENB	EUR	8,2100	8,2100	8,2100			8,2100		8,0900	300	8,3300	300
Certificate	NL0012030019	BEL 3320TL OPENB	EUR	7,2300	7,2300	7,2300			7,2300		7,1100	300	7,3500	300
Certificate	NL0012100739	BEL 3420TL OPENB	EUR	6,2400	6,2400	6,2400			6,2400		6,1200	300	6,3600	300
Certificate	NL0012116297	BEL 3520TL OPENB	EUR	5,2600	5,2600	5,2600			5,2600		5,1400	300	5,3800	300
Certificate	NL0012121495	BEL 3630TL OPENB	EUR	4,2100	4,2100	4,2100			4,2100		4,0900	300	4,3300	300
Certificate	NL0012263479	BEL 3760TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,8300	300	3,0700	300
Certificate	NL0012499214	BEL 4270TS OPENB	EUR	4,7000	4,7000	4,7000			4,7000		4,5800	300	4,8200	300
Certificate	NL0012499909	BEL 4370TS OPENB	EUR	5,7300	5,7300	5,7300			5,7300		5,6100	300	5,8500	300
Certificate	NL0009064757	BEL20 270TL OPENB	EUR	36,7700	36,7700	36,7700			36,7700		36,6900	750	36,8500	750
Certificate	NL0009070978	BEL20 1230TL OPENB	EUR	27,5100	27,5100	27,5100			27,5100		27,4300	750	27,5900	750
Certificate	NL0009172469	BEL20 1350TL OPENB	EUR	26,3400	26,3400	26,3400			26,3400		26,2600	750	26,4200	750
Certificate	NL0010047973	BEL20 1570TL OPENB	EUR	24,1500	24,1500	24,1500			24,1500		24,0700	750	24,2300	750
Certificate	NL0010126512	BEL20 1680TL OPENB	EUR	23,0800	23,0800	23,0800			23,0800		23,0000	750	23,1600	750
Certificate	NL0010254058	BEL20 2020TL OPENB	EUR	19,8100	19,8100	19,8100			19,8100		19,7300	750	19,8900	750
Certificate	NL0010281499	BEL20 2120TL OPENB	EUR	18,8300	18,8300	18,8300			18,8300		18,7500	750	18,9100	750
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	NL0010514667	BEL20 2330TL OPENB	EUR	16,7500	16,7500	16,7500			16,7500		16,6700	750	16,8300	750
Certificate	NL0011036686	BEL20 2440TL OPENH	EUR	15,7200	15,8500	15,7200			15,8500		15,8000	20.000	15,9000	20.000
Certificate	NL0010517322	BEL20 2450TL OPENB	EUR	15,6100	15,6100	15,6100			15,6100		15,5300	750	15,6900	750
Certificate	NL0010606828	BEL20 2560TL OPENB	EUR	14,5800	14,5800	14,5800			14,5800		14,5000	750	14,6600	750
Certificate	NL0011054713	BEL20 2560TL OPENH	EUR	14,5600	14,6900	14,5600			14,6900		14,6400	20.000	14,7400	20.000
Certificate	NL0011231840	BEL20 2560TL OPENH	EUR	14,5800	14,7200	14,5800			14,7200		14,6700	20.000	14,7700	20.000
Certificate	NL0011036678	BEL20 2650TL OPENH	EUR	13,6700	13,8000	13,6700			13,8000		13,7500	20.000	13,8500	20.000
Certificate	NL0011036660	BEL20 2860TL OPENH	EUR	11,5900	11,7400	11,5900	2346,0000	1	11,7400	200	11,6900	20.000	11,7900	20.000
Certificate	DE000CE6DJP1	BEL20 2945TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	40.000	2,0100	40.000
Certificate	NL0011036652	BEL20 2970TL OPENH	EUR	10,6000	10,7300	10,6000			10,7300		10,6800	20.000	10,7800	20.000
Certificate	DE000CE6VU4	BEL20 3045TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	40.000	1,8100	40.000
Certificate	DE000CE6DJK2	BEL20 3145TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	40.000	1,6000	40.000
Certificate	DE000CE6EVT6	BEL20 3244TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	40.000	1,4100	40.000
Certificate	DE000CE6DIL0	BEL20 3345TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	40.000	1,2100	40.000
Certificate	DE000CE6EVS8	BEL20 3445TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	40.000	1,0100	40.000
Certificate	DE000CE6DJM8	BEL20 3545TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	40.000	0,8100	40.000
Certificate	DE000CE6EVR0	BEL20 3645TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	40.000	0,6100	40.000
Certificate	DE000CE6DJN6	BEL20 3745TL OPENZ	EUR	0,3900	0,3900	0,3900	585,0000	1	0,3900	1500	0,3800	40.000	0,4000	40.000
Certificate	DE000CE6EVQ2	BEL20 3844TL OPENZ	EUR	0,1800	0,1800	0,1800			0,1800		0,1800	40.000		
Certificate	NL0012684161	BEL20 4070TS OPENB	EUR	2,6500	2,6500	2,6500			2,6500		2,5300	300	2,7700	300
Certificate	DE000CV50012	BEL20 4075TS OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	40.000	0,3100	40.000
Certificate	NL0012682637	BEL20 4170TS OPENB	EUR	3,6800	3,6800	3,6800			3,6800		3,5600	300	3,8000	300
Certificate	DE000CE6DQJ9	BEL20 4195TS OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	40.000	0,5400	40.000
Certificate	NL0011591417	BEL20 4290TS OPENH	EUR	5,1200	5,1200	4,9400			4,9400		4,8900	20.000	4,9900	20.000
Certificate	DE000CE6EVV2	BEL20 4315TS OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	40.000	0,7800	40.000
Certificate	NL0012700314	BEL20 4470TS OPENB	EUR	6,7500	6,7500	6,7500			6,7500		6,6300	300	6,8700	300
Certificate	DE000CE6DJR7	BEL20 4483TS OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	40.000	1,1200	40.000
Certificate	NL0012679740	BEL20 4570TS OPENB	EUR	7,7500	7,7500	7,7500			7,7500		7,6300	300	7,8700	300
Certificate	DE000CE6EVW0	BEL20 4603TS OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	40.000	1,3600	40.000
Certificate	DE000CE6DJ55	BEL20 4772TS OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	40.000	1,7000	40.000
Certificate	DE000CE6EQ1	BEL20 4970TS OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	40.000	2,0900	40.000
Certificate	DE000CV4ZC00	BEL20 5088TS OPENZ	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	40.000	2,3300	40.000
Certificate	DE000CV4YT51	BERKS 125TL 0318Z	EUR	13,0300	13,0300	13,0300			13,0300		13,0200	30.000	13,0300	30.000
Certificate	DE000CV4YT69	BERKS 140TL 0318Z	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	30.000	10,6100	30.000
Certificate	DE000CV4YT77	BERKS 155TL 0318Z	EUR	7,9000	8,1800	7,9000	790,0000	1	8,1800	100	8,1700	30.000	8,1800	30.000
Certificate	NL0009332956	BERKS#####TL OPENB	EUR	16,0200	16,0200	16,0200			16,0200		16,0200	2.000		
Certificate	NL0009070663	BERKS#####TL OPENB	EUR	17,0900	17,0900	17,0900			17,0900		17,0900	2.000		
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	14,1800	14,1800	14,1800			14,1800		14,1800	2.000		
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	15,1600	15,1600	15,1600			15,1600		15,1600	2.000		
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	11,6600	11,6600	11,6600			11,6600		11,6600	2.000		
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	10,2700	10,2700	10,2700			10,2700		10,2700	2.000		
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	12,6000	12,6000	12,6000			12,6000		12,6000	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	NL0010281622	BERKS#####TL OPENB	EUR	13,2900	13,2900	13,2900			13,2900		13,2900	2,000		
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	9,3400	9,3400	9,3400			9,3400		9,3400	50,000		
Certificate	DE000CR9QCH4	BERKS#####TL OPENZ	EUR	8,6600	8,6600	8,6600			8,6600		8,6600	50,000		
Certificate	DE000CR9QOE9	BERKS#####TL OPENZ	EUR	10,0400	10,0400	10,0400			10,0400		10,0400	50,000		
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	8,0200	8,0200	8,0200			8,0200		8,0200	50,000		
Certificate	NL0011806781	BERKS103.2TL OPENB	EUR	8,7500	8,7500	8,7500			8,7500		8,7500	5,000		
Certificate	NL0011652953	BERKS129.2TL OPENB	EUR	6,8000	6,8000	6,8000			6,8000		6,8000	5,000		
Certificate	NL0012023634	BERKS130.38L OPENB	EUR	6,0600	6,0600	6,0600			6,0600		6,0600	5,000		
Certificate	NL0011652961	BERKS135.5TL OPENB	EUR	6,3200	6,3200	6,3200			6,3200		6,3200	5,000		
Certificate	NL0011658216	BERKS142.2TL OPENB	EUR	5,8200	5,8200	5,8200			5,8200		5,8200	5,000		
Certificate	NL0006476996	BERKS66899TL OPENB	EUR	19,6700	19,6700	19,6700			19,6700		19,6700	2,000		
Certificate	NL0000375046	BERKS83671TL OPENB	EUR	18,3800	18,3800	18,3800			18,3800		18,3800	2,000		
Certificate	NL0012122550	BESI 38TL OPENB	EUR	39,7500	39,7500	39,7500			39,7500		39,7000	1,000	39,8000	1,000
Certificate	NL0012257810	BESI 39TL OPENB	EUR	38,8200	38,8200	38,8200			38,8200		38,7700	1,000	38,8700	1,000
Certificate	DE000CD62T64	BESI 27.TL OPENZ	EUR	4,8400	4,8400	4,8400			4,8400		4,8200	450	4,8600	450
Certificate	DE000CN6KUL1	BESI 21.8TL OPENZ	EUR	5,3600	5,3600	5,3600			5,3600		5,3400	450	5,3800	450
Certificate	DE000CE6F2P5	BESI 59.2TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	450	1,6400	450
Certificate	NL0012687529	BESI 71.4TL OPENB	EUR	8,6700	8,6700	8,6700			8,6700		8,6200	1,000	8,7200	1,000
Certificate	NL0012689228	BESI 73.9TL OPENB	EUR											
Certificate	NL0011431184	BESI 8.21TL OPENB	EUR	67,4700	67,4700	67,4700			67,4700		67,4200	1,000	67,5200	1,000
Certificate	DE000CR9SHV0	BESI 9.07TL OPENZ	EUR	6,6500	6,6500	6,6500			6,6500		6,6300	450	6,6700	450
Certificate	NL0011434253	BESI 9.51TL OPENB	EUR	66,2600	66,2600	66,2600			66,2600		66,2100	1,000	66,3100	1,000
Certificate	DE000CR9RQ23	BESI 9.93TL OPENZ	EUR	6,5400	6,5400	6,5400			6,5400		6,5200	450	6,5600	450
Certificate	NL0012699045	BESI 94.5TS OPENB	EUR	27,1400	27,1400	27,1400			27,1400		27,0900	1,000	27,1900	1,000
Certificate	NL0011441613	BESI 12.64TL OPENB	EUR	63,3500	63,3500	63,3500			63,3500		63,3000	1,000	63,4000	1,000
Certificate	NL0011651393	BESI 15.71TL OPENB	EUR	60,4800	60,4800	60,4800			60,4800		60,4300	1,000	60,5300	1,000
Certificate	NL0011652045	BESI 16.74TL OPENB	EUR	59,5200	59,5200	59,5200			59,5200		59,4700	1,000	59,5700	1,000
Certificate	DE000CN6K4F6	BESI 18.65TL OPENZ	EUR	5,6700	5,6700	5,6700			5,6700		5,6500	450	5,6900	450
Certificate	NL0011797097	BESI 20.85TL OPENB	EUR	55,7000	55,7000	55,7000			55,7000		55,6500	1,000	55,7500	1,000
Certificate	NL0011909296	BESI 22.89TL OPENB	EUR	53,8100	53,8100	53,8100			53,8100		53,7600	1,000	53,8600	1,000
Certificate	NL0011910245	BESI 23.91TL OPENB	EUR	52,8500	52,8500	52,8500			52,8500		52,8000	1,000	52,9000	1,000
Certificate	NL0011915137	BESI 24.91TL OPENB	EUR	51,9200	51,9200	51,9200			51,9200		51,8700	1,000	51,9700	1,000
Certificate	NL0012016620	BESI 25.93TL OPENB	EUR	50,9700	50,9700	50,9700			50,9700		50,9200	1,000	51,0200	1,000
Certificate	NL0012028443	BESI 27.95TL OPENB	EUR	49,1000	49,1000	49,1000			49,1000		49,0500	1,000	49,1500	1,000
Certificate	NL0012034086	BESI 28.97TL OPENB	EUR	48,1500	48,1500	48,1500			48,1500		48,1000	1,000	48,2000	1,000
Certificate	NL0012104541	BESI 30.95TL OPENB	EUR	46,3000	46,3000	46,3000			46,3000		46,2500	1,000	46,3500	1,000
Certificate	NL0012113286	BESI 32.99TL OPENB	EUR	44,4100	44,4100	44,4100			44,4100		44,3600	1,000	44,4600	1,000
Certificate	DE000CE6BMB9	BESI 33.18TL OPENZ	EUR	4,2200	4,2200	4,2200			4,2200		4,2000	450	4,2400	450
Certificate	NL0012116040	BESI 33.99TL OPENB	EUR	43,4800	43,4800	43,4800			43,4800		43,4300	1,000	43,5300	1,000
Certificate	NL0012120539	BESI 35.99TL OPENB	EUR	41,6200	41,6200	41,6200			41,6200		41,5700	1,000	41,6700	1,000
Certificate	NL0012259519	BESI 40.01TL OPENB	EUR	37,8800	37,8800	37,8800			37,8800		37,8300	1,000	37,9300	1,000
Certificate	DE000CE6CHK8	BESI 40.27TL OPENZ	EUR	3,5100	3,5100	3,5100			3,5100		3,4900	450	3,5300	450
Certificate	NL0012260020	BESI 41.02TL OPENB	EUR	36,9400	36,9400	36,9400			36,9400		36,8900	1,000	36,9900	1,000
Certificate	NL0012260038	BESI 42.04TL OPENB	EUR	35,9900	35,9900	35,9900			35,9900		35,9400	1,000	36,0400	1,000
Certificate	DE000CE6CK84	BESI 42.95TL OPENZ	EUR	3,4300	3,4300	3,4300			3,4300		3,4100	450	3,4500	450
Certificate	NL0012260046	BESI 43.05TL OPENB	EUR	35,0500	35,0500	35,0500			35,0500		35,0000	1,000	35,1000	1,000
Certificate	DE000CE6CJY5	BESI 43.28TL OPENZ	EUR	3,2000	3,2000	3,2000			3,2000		3,1800	450	3,2200	450
Certificate	NL0012260970	BESI 44.06TL OPENB	EUR	34,1100	34,1100	34,1100			34,1100		34,0600	1,000	34,1600	1,000
Certificate	DE000CE6D7H3	BESI 46.26TL OPENZ	EUR	2,9100	2,9100	2,9100			2,9100		2,8900	450	2,9300	450
Certificate	NL0012275978	BESI 46.53TL OPENB	EUR	31,8100	31,8100	31,8100			31,8100		31,7600	1,000	31,8600	1,000
Certificate	NL0012277644	BESI 49.06TL OPENB	EUR	29,4600	29,4600	29,4600			29,4600		29,4100	1,000	29,5100	1,000
Certificate	DE000CE6E010	BESI 49.23TL OPENZ	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	450	2,8500	450
Certificate	DE000CE6DYU0	BESI 49.25TL OPENZ	EUR	2,6100	2,6100	2,6100			2,6100		2,5900	450	2,6300	450
Certificate	NL0012278105	BESI 51.57TL OPENB	EUR	27,1200	27,1200	27,1200			27,1200		27,0700	1,000	27,1700	1,000
Certificate	DE000CE6E1M5	BESI 52.24TL OPENZ	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	450	2,3300	450
Certificate	NL0012492243	BESI 54.03TL OPENB	EUR	24,0300	24,8300	24,0300	985,2300	1	24,8300	41	24,7800	1,000	24,8800	1,000
Certificate	DE000CE6PE00	BESI 55.22TL OPENZ	EUR	1,8600	2,0200	1,8600	5580,0000	2	2,0200	3000	2,0000	450	2,0400	450
Certificate	NL0012495071	BESI 56.56TL OPENB	EUR	22,4800	22,4800	22,4800			22,4800		22,4300	1,000	22,5300	1,000
Certificate	DE000CE6EUK7	BESI 56.56TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	450	2,1500	450
Certificate	NL0012500656	BESI 58.99TL OPENB	EUR	19,6100	20,2100	19,6100	1083,5500	2	20,2100	55	20,1600	1,000	20,2600	1,000
Certificate	NL0012503742	BESI 61.47TL OPENB	EUR	17,9100	17,9100	17,9100			17,9100		17,8600	1,000	17,9600	1,000
Certificate	DE000CE6FB83	BESI 63.19TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	450	1,2400	450
Certificate	NL0012505283	BESI 63.98TL OPENB	EUR	14,0300	15,5800	14,0300	5837,0000	2	15,5800	400	15,5300	1,000	15,6300	1,000
Certificate	DE000CE6FD64	BESI 64.94TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	450	1,3500	450
Certificate	NL0012505416	BESI 66.17TL OPENB	EUR											
Certificate	NL0012695068	BESI 66.47TL OPENB	EUR	12,9500	13,2500	12,9500	971,2500	1	13,2500	75	13,2000	1,000	13,3000	1,000
Certificate	DE000CV4Z597	BESI 67.18TL OPENZ	EUR	0,6800	0,8100	0,6700	7662,0000	9	0,8000	10000	0,7800	450	0,8200	450
Certificate	NL0012695365	BESI 68.99TL OPENB	EUR	8,9700	10,9200	8,9700	3638,4700	3	10,9200	351	10,8700	1,000	10,9700	1,000
Certificate	DE000CV87FLO	BESI 72.17TL OPENZ	EUR											
Certificate	NL0012682892	BESI 79.42TS OPENB	EUR	10,8400	10,8400	10,8400			10,8400		10,7900	1,000	10,8900	1,000
Certificate	NL0012504682	BESI 84.31TS OPENB	EUR	16,1200	16,1200	16,1200			16,1200		16,0700	1,000	16,1700	1,000
Certificate	DE000CV4Z8D0	BESI 86.57TS OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	450	1,2300	450



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012510135	BESI 89.377S OPENB	EUR	21,5900	21,5900	21,5900			21,5900		21,5400	1.000	21,6400	1.000
Certificate	DE000CV4ZMG1	BESI 96.587S OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	450	2,2200	450
Certificate	NL0012677983	BESI 99.527S OPENB	EUR	32,5600	32,5600	32,5600			32,5600		32,5100	1.000	32,6100	1.000
Certificate	NL0011904636	BFIT 12.347L OPENB	EUR	10,1700	10,1700	10,1700			10,1700		10,0700	1.000	10,2700	1.000
Certificate	DE000CD629V6	BFIT 13.367L OPENZ	EUR	8,8400	8,8400	8,8400			8,8400		8,7000	12	8,9800	12
Certificate	NL0011911359	BFIT 14.387L OPENB	EUR	8,3000	8,3000	8,3000			8,3000		8,2000	1.000	8,4000	1.000
Certificate	DE000CE6E5U9	BFIT 15.477L OPENZ	EUR	6,8500	6,8500	6,8500			6,8500		6,7100	12	6,9900	12
Certificate	NL0012496012	BFIT 17.387L OPENB	EUR	5,5800	5,5800	5,5800			5,5800		5,4800	1.000	5,6800	1.000
Certificate	DE000CE6EXL9	BFIT 17.587L OPENZ	EUR	4,8600	4,8600	4,8600			4,8600		4,7200	12	5,0000	12
Certificate	NL0012500334	BFIT 18.377L OPENB	EUR	4,6800	4,6800	4,6800			4,6800		4,5800	1.000	4,7800	1.000
Certificate	NL0012511364	BFIT 19.387L OPENB	EUR	3,7600	3,7600	3,7600			3,7600		3,6600	1.000	3,8600	1.000
Certificate	DE000CV502Y7	BFIT 20.187L OPENZ	EUR	2,3700	2,3700	2,3700			2,3700		2,2300	12	2,5100	12
Certificate	NL0012684906	BFIT 20.377L OPENB	EUR	2,8700	2,8700	2,8700			2,8700		2,7700	1.000	2,9700	1.000
Certificate	NL0012687651	BFIT 21.367L OPENB	EUR											
Certificate	NL0012511661	BFIT 24.157S OPENB	EUR	5,4700	5,4700	5,4700			5,4700		5,3700	1.000	5,5700	1.000
Certificate	NL0012680003	BFIT 26.177S OPENB	EUR	7,7000	7,7000	7,7000			7,7000		7,6000	1.000	7,8000	1.000
Certificate	DE000CE6C4N9	BHPBP10.397L OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	30.000	0,5300	30.000
Certificate	DE000CE6DTS4	BHPBP11.397L OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	15.000	0,8400	15.000
Certificate	DE000CE6DYY2	BHPBP12.397L OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	15.000	0,6100	15.000
Certificate	DE000CV4Z6A0	BHPBP13.897L OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2300	15.000	0,2700	15.000
Certificate	DE000CE6C808	BHPBP9.3767L OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	30.000	0,6500	30.000
Certificate	DE000CE6F629	BIC 66.947L OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8300	1.500	0,8800	1.500
Certificate	DE000CE6E440	BIC 75.967L OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3800	1.500	0,4300	1.500
Certificate	DE000CV508P2	BIDU 221.7L OPENZ	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	60.000	2,2300	60.000
Certificate	DE000CN6JPH1	BIDU 120.27L OPENZ	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	60.000	10,3700	60.000
Certificate	DE000CN6J8Y1	BIDU 131.97L OPENZ	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	60.000	9,4300	60.000
Certificate	DE000CR9RZH3	BIDU 144.77L OPENZ	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	60.000	8,3800	60.000
Certificate	DE000CN6JUJ7	BIDU 156.87L OPENZ	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	60.000	7,4100	60.000
Certificate	DE000CE6CK76	BIDU 176.97L OPENZ	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	60.000	5,7800	60.000
Certificate	DE000CE6E473	BIDU 201.17L OPENZ	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	60.000	3,8300	60.000
Certificate	DE000CV4YTH7	BIIBO 2157L 0318Z	EUR	6,5100	6,5100	6,5100			6,5100		6,4900	40.000	6,5300	40.000
Certificate	DE000CV4YTT3	BIIBO 2407L 0318Z	EUR	4,4700	4,4700	4,4700			4,4700		4,4500	40.000	4,4900	40.000
Certificate	DE000CV4YTK1	BIIBO 2657L 0318Z	EUR	2,8000	2,8000	2,4900	100,8000	1	2,4900	36	2,4700	40.000	2,5100	40.000
Certificate	DE000CN6KY71	BIIBO241.27L OPENZ	EUR											
Certificate	NL0010175568	BINCK 3.57L OPENB	EUR	1,8000	1,8000	1,7800	360,0000	1	1,7800	200	1,7600	3.000	1,7900	3.000
Certificate	DE000CD61EG6	BINCK 3.67L OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3800	25		
Certificate	NL0012492250	BINCK 3.87L OPENB	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	3.000	1,5500	3.000
Certificate	NL0011900436	BINCK 3.97L OPENB	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	3.000	1,4500	3.000
Certificate	NL0012511885	BINCK 4.17L OPENB	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	3.000	1,2100	3.000
Certificate	NL0012684930	BINCK 4.37L OPENB	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	3.000	1,0400	3.000
Certificate	NL0012688253	BINCK 4.37L OPENB	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	3.000	0,9500	3.000
Certificate	NL0012688261	BINCK 4.47L OPENB	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	3.000	0,8500	3.000
Certificate	NL0012689236	BINCK 4.57L OPENB	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	3.000	0,7600	3.000
Certificate	NL0012689558	BINCK 4.67L OPENB	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	3.000	0,6700	3.000
Certificate	NL0012281216	BINCK 4.67S OPENB	EUR											
Certificate	NL0012494546	BINCK 4.880C0618B	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	10.000	4,7600	10.000
Certificate	NL0012116214	BINCK 5.17S OPENB	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	3.000	1,1000	3.000
Certificate	NL0012688311	BINCK 5.37S OPENB	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	3.000	1,0600	3.000
Certificate	NL0011644257	BINCK 6.27S OPENB	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	3.000	2,2800	3.000
Certificate	DE000CD61ZY4	BINCK 3.297L OPENZ	EUR	1,6800	1,6800	1,6800			1,6800		1,6800	25		
Certificate	DE000CN6JQT4	BINCK 3.977L OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		1,0300	25		
Certificate	DE000CN6JGL2	BINCK 6.117S OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2600	25		
Certificate	DE000CN6JDD6	BINCK 6.297S OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7500	25		
Certificate	NL0011900048	BINCK3.1158L OPENB	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	3.000	1,8600	3.000
Certificate	NL0011817309	BINCK3.3758L OPENB	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	3.000	1,5900	3.000
Certificate	NL0011804935	BINCK3.6378L OPENB	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	3.000	1,3300	3.000
Certificate	DE000CD61C07	BINCK3.7147L OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,1100	25		
Certificate	NL0011648282	BINCK3.8998L OPENB	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	3.000	1,0700	3.000
Certificate	DE000CN6JRA0	BINCK4.0697L OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7600	25		
Certificate	NL0012512081	BINCK4.1518L OPENB	EUR	0,8300	0,8300	0,8100	415,0000	1	0,8100	500	0,7900	3.000	0,8200	3.000
Certificate	NL0012688154	BINCK4.4018L OPENB	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	3.000	0,5700	3.000
Certificate	NL0012689905	BINCK4.6518L OPENB	EUR	0,3100	0,3100	0,3100			0,3100		0,2900	3.000	0,3200	3.000
Certificate	NL0012118640	BINCK4.9228S OPENB	EUR	0,2000	0,2000	0,2000			0,2000		0,1800	3.000	0,2100	3.000
Certificate	NL0011802970	BINCK5.4058S OPENB	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	3.000	0,6900	3.000
Certificate	NL0011643762	BINCK5.8738S OPENB	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	3.000	1,1600	3.000
Certificate	DE000CR9QY99	BINCK8.6837S OPENZ	EUR	3,8300	3,8300	3,8300			3,8300		3,8300	25		
Certificate	DE000CN6KYB4	BION 35.47L OPENZ	EUR	12,4300	12,4300	12,4300			12,4300		12,1400	50	12,7100	50
Certificate	DE000CD61YA7	BION 39.877L OPENZ	EUR	10,2000	10,2000	10,2000			10,2000		9,9100	50	10,4800	50
Certificate	DE000CD63PM6	BION 45.357L OPENZ	EUR	7,4600	7,4600	7,4600			7,4600		7,1700	50	7,7400	50
Certificate	DE000CE6DP62	BION 51.337L OPENZ	EUR	4,4650	4,4650	4,4650			4,4650		4,1800	50	4,7500	50
Certificate	NL0010254165	BKAMC 9.47L OPENB	EUR	19,3200	19,3200	19,3200			19,3200		19,3200	35.000		
Certificate	NL0012048441	BKAMC 21.27L OPENB	EUR	10,0400	10,3300	10,0400			10,3300		10,3300	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	NL0009991660	BKAMC 4.18TL OPENB	EUR	22,9900	22,9900	22,9900			22,9900		22,9900	35,000		
Certificate	DE0000CNGJHP1	BKAMC10.29TL OPENZ	EUR	17,7100	17,7100	17,7100			17,7100		17,7100	40,000		
Certificate	NL0011970454	BKAMC14.95TL OPENH	EUR	14,6500	14,9400	14,6500			14,9400		14,9400	10,000		
Certificate	NL0011992805	BKAMC16.54TL OPENH	EUR	13,4700	13,7700	13,4700			13,7700		13,7700	10,000		
Certificate	NL0011993605	BKAMC17.57TL OPENH	EUR	12,7100	13,0100	12,7100			13,0100		13,0100	10,000		
Certificate	NL0011995329	BKAMC18.09TL OPENH	EUR	12,3300	12,6300	12,3300			12,6300		12,6300	10,000		
Certificate	NL0011995691	BKAMC18.61TL OPENH	EUR	11,9500	12,2500	11,9500			12,2500		12,2500	10,000		
Certificate	NL0011996046	BKAMC19.64TL OPENH	EUR	11,1800	11,4800	11,1800			11,4800		11,4800	10,000		
Certificate	NL0011997895	BKAMC20.14TL OPENH	EUR	10,8200	11,1100	10,8200			11,1100		11,1100	10,000		
Certificate	NL0011998166	BKAMC20.69TL OPENH	EUR	10,4100	10,7100	10,4100			10,7100		10,7100	10,000		
Certificate	NL0011995311	BKAMC20.85TS OPENH	EUR											
Certificate	NL0012049738	BKAMC21.72TL OPENH	EUR	9,6600	9,9500	9,6600			9,9500		9,9500	10,000		
Certificate	DE0000CE6F1D3	BKSCT2.217TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	6,000	0,6400	6,000
Certificate	DE0000CE6F1X1	BKSCT2.518TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800		0,2600	6,000	0,3000	6,000
Certificate	DE0000CV509F1	BLNDL5.002TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8400	4,500	0,8700	4,500
Certificate	NL0011410238	BMW 46TL OPENH	EUR	4,4400	4,4500	4,4400			4,4500		4,4200	1,000	4,4700	1,000
Certificate	DE0000CX0KM80	BMW 60TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	7,500	2,9800	7,500
Certificate	DE0000CX0K421	BMW 60TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	7,500	2,7700	7,500
Certificate	NL0011906367	BMW 64TL OPENB	EUR	27,1900	27,1900	27,1900			27,1900		27,1700	1,000	27,2100	1,000
Certificate	NL0011927702	BMW 69TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2600	1,000	2,3100	1,000
Certificate	DE0000CX59186	BMW 70TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	7,500	1,6100	7,500
Certificate	DE0000CX59CM0	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	2,0100	2,0100	2,0100			2,0100		1,9800	1,000	2,0300	1,000
Certificate	NL0011995345	BMW 74TL OPENH	EUR	1,8200	1,8300	1,8200			1,8300		1,8000	1,000	1,8500	1,000
Certificate	DE0000CY51D78	BMW 80TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	7,500	0,6000	7,500
Certificate	DE0000CY51EH1	BMW 80TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	7,500	0,8300	7,500
Certificate	DE0000CY504F9	BMW 100TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	7,500	1,3300	7,500
Certificate	DE0000CQ5A2E9	BMW 100TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	7,500	1,3300	7,500
Certificate	NL0011041991	BMW 109TS OPENH	EUR	3,0100	3,0400	3,0100			3,0400		3,0100	1,000	3,0600	1,000
Certificate	DE0000CY52NJ6	BMW 110TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	7,500	2,6200	7,500
Certificate	NL00009490937	BMW 26.5TL OPENB	EUR	62,0800	62,0800	62,0800			62,0800		62,0600	1,000	62,1000	1,000
Certificate	NL00009434612	BMW 35.6TL OPENB	EUR	53,6100	53,6100	53,6100			53,6100		53,5900	1,000	53,6300	1,000
Certificate	NL0011241054	BMW 37.7TL OPENH	EUR	5,2200	5,2300	5,2200			5,2300		5,2000	1,000	5,2500	1,000
Certificate	NL0010044434	BMW 42.6TL OPENB	EUR	47,1200	47,1200	47,1200			47,1200		47,1000	1,000	47,1400	1,000
Certificate	NL0010224580	BMW 47.3TL OPENB	EUR	42,7300	42,7300	42,7300			42,7300		42,7100	1,000	42,7500	1,000
Certificate	NL0010254694	BMW 52.6TL OPENB	EUR	37,8200	37,8200	37,8200			37,8200		37,8000	1,000	37,8400	1,000
Certificate	NL0011241047	BMW 54.4TL OPENH	EUR	3,6600	3,6700	3,6600			3,6700		3,6400	1,000	3,6900	1,000
Certificate	DE0000CN6H5G1	BMW 58.4TL OPENZ	EUR	28,8800	28,8800	28,8800			28,8800		28,6600	1,000	29,0900	1,000
Certificate	NL0011742606	BMW 59.1TL OPENH	EUR	3,2100	3,2200	3,2100			3,2200		3,1900	1,000	3,2400	1,000
Certificate	NL0010444493	BMW 60.8TL OPENB	EUR	30,2000	30,2000	30,2000			30,2000		30,1800	1,000	30,2200	1,000
Certificate	NL0011896493	BMW 64.9TL OPENH	EUR	2,6700	2,6800	2,6700			2,6800		2,6500	1,000	2,7000	1,000
Certificate	NL0012020747	BMW 70.9TL OPENB	EUR	20,7700	20,7700	20,7700			20,7700		20,7500	1,000	20,7900	1,000
Certificate	NL0012031264	BMW 74.7TL OPENB	EUR	17,2800	17,2800	17,2800			17,2800		17,2600	1,000	17,3000	1,000
Certificate	NL0011995709	BMW 76.1TL OPENH	EUR	1,6300	1,6400	1,6300			1,6400		1,6100	1,000	1,6600	1,000
Certificate	NL0012492896	BMW 78.5TL OPENB	EUR	13,7100	13,7100	13,7100			13,7100		13,6900	1,000	13,7300	1,000
Certificate	NL0012438220	BMW 78.6TL OPENH	EUR	1,3900	1,4000	1,3900			1,4000		1,3700	1,000	1,4200	1,000
Certificate	NL0012439392	BMW 80.6TL OPENH	EUR	1,2100	1,2200	1,2100			1,2200		1,1900	1,000	1,2400	1,000
Certificate	NL0012498224	BMW 82.4TL OPENB	EUR	10,0400	10,0400	10,0400			10,0400		10,0200	1,000	10,0600	1,000
Certificate	NL0012517700	BMW 82.6TL OPENH	EUR	1,0200	1,0300	1,0200			1,0300		1,0000	1,000	1,0500	1,000
Certificate	NL0012578728	BMW 86.6TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,5700	30,000	0,5800	30,000
Certificate	NL0012581466	BMW 90.6TS OPENH	EUR	1,0400	1,0700	1,0400			1,0700		1,0400	1,000	1,0900	1,000
Certificate	NL0012565063	BMW 92.6TS OPENH	EUR	1,2500	1,2700	1,2500			1,2700		1,2400	1,000	1,2900	1,000
Certificate	NL0012683247	BMW 94.2TS OPENB	EUR	15,1800	15,1800	15,1800			15,1800		15,1600	1,000	15,2000	1,000
Certificate	DE0000CV505E2	BMW 95.4TS OPENZ	EUR	1,7350	1,7350	1,7350			1,7350		1,6900	6,000	1,7800	6,000
Certificate	NL0012245138	BMW 98.4TS OPENH	EUR	1,8700	1,9000	1,8700			1,9000		1,8700	1,000	1,9200	1,000
Certificate	NL0012699698	BMW 98.9TS OPENB	EUR	20,2700	20,2700	20,2700			20,2700		20,2500	1,000	20,2900	1,000
Certificate	NL0011235072	BMW 101.6TS OPENH	EUR	2,2100	2,2400	2,2100			2,2400		2,2100	1,000	2,2600	1,000
Certificate	NL0012678254	BMW 103.8TS OPENB	EUR	25,5400	25,5400	25,5400			25,5400		25,5200	1,000	25,5600	1,000
Certificate	DE0000CE6FB22	BMW 106.4TS OPENZ	EUR	3,9250	3,9250	3,9250			3,9250		3,8800	6,000	3,9700	6,000
Certificate	NL0012558233	BMW 107.8TS OPENH	EUR	2,8800	2,9100	2,8800			2,9100		2,8800	1,000	2,9300	1,000
Certificate	NL0012039234	BMW 108.8BS OPENB	EUR	22,8100	22,8100	22,8100			22,8100		22,7900	1,000	22,8300	1,000
Certificate	NL0012700025	BMW 119.7BS OPENB	EUR	33,7000	33,7000	33,7000			33,7000		33,6800	1,000	33,7200	1,000
Certificate	NL0012555619	BMW 119.7TS OPENH	EUR	4,1600	4,1900	4,1600			4,1900		4,1600	1,000	4,2100	1,000
Certificate	DE0000CN6JGM0	BMW 53.41TL OPENZ	EUR	33,8700	33,8700	33,8700			33,8700		33,6500	1,000	34,0800	1,000
Certificate	DE0000CR9RQ56	BMW 63.72TL OPENZ	EUR	23,5700	23,5700	23,5700			23,5700		23,3500	1,000	23,7800	1,000
Certificate	NL0011907399	BMW 68.63BL OPENB	EUR	18,7500	18,7500	18,7500			18,7500		18,7300	1,000	18,7700	1,000
Certificate	DE0000CD62502	BMW 68.69TL OPENZ	EUR	18,5900	18,5900	18,5900			18,5900		18,3700	1,000	18,8000	1,000
Certificate	NL0012020572	BMW 72.22BL OPENB	EUR	15,1600	15,1600	15,1600			15,1600		15,1400	1,000	15,1800	1,000
Certificate	DE0000CD63LH5	BMW 74.67TL OPENZ	EUR	12,6400	12,6400	12,6400			12,6400		12,4200	1,000	12,8500	1,000
Certificate	NL0012032171	BMW 75.98BL OPENB	EUR	11,4000	11,4000	11,4000			11,4000		11,3800	1,000	11,4200	1,000
Certificate	NL0012492581	BMW 79.79BL OPENB	EUR	7,5900	7,5900	7,5900			7,5900		7,5700	1,000	7,6100	1,000
Certificate	DE0000CE6ENK2	BMW 80.65TL OPENZ	EUR	1,2000	1,3450	1,2000	120,0000	1	1,3450	100	1,3000	6,000	1,3900	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	NL0012694772	BMW 83.77BL OPENB	EUR	3,5000	3,6100	3,1900	13750,0000	5	3,6100	4020	3,5900	1,000	3,6300	1,000
Certificate	NL0012687875	BMW 89.65BS OPENB	EUR	3,6400	3,6400	3,6400			3,6400		3,6200	1,000	3,6600	1,000
Certificate	NL0012025381	BMW 98.62BS OPENB	EUR	12,6100	12,6100	12,6100			12,6100		12,5900	1,000	12,6300	1,000
Certificate	NL0010379582	BNP 33TL OPENB	EUR	35,1400	35,1400	35,1400			35,1400		35,1200	5,000	35,1600	5,000
Certificate	DE000CX0K2R0	BNP 35TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3200	7,500	3,3500	7,500
Certificate	DE000CX592T6	BNP 42TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3100	7,500	2,3400	7,500
Certificate	DE000CX59PA7	BNP 45TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	7,500	2,2700	7,500
Certificate	DE000CX59FW2	BNP 45TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	7,500	2,0600	7,500
Certificate	NL0012025043	BNP 46TL OPENB	EUR	23,3000	23,3000	23,3000			23,3000		23,2800	5,000	23,3200	5,000
Certificate	DE000CX59K80	BNP 50TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	7,500	1,5300	7,500
Certificate	DE000CX59PB5	BNP 50TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	7,500	1,7700	7,500
Certificate	DE000CY16AH2	BNP 55TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	7,500	1,0800	7,500
Certificate	DE000CY16JB6	BNP 55TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	7,500	1,3400	7,500
Certificate	DE000CY502J5	BNP 60TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	7,500	0,6700	7,500
Certificate	DE000CY52VE0	BNP 60TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	7,500	0,5500	7,800
Certificate	DE000CY52BB8	BNP 65TS OPENC	EUR											
Certificate	DE000CY52BS1	BNP 65TS OPENC	EUR											
Certificate	DE000CY0ALH9	BNP 75TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	7,500	0,7400	7,500
Certificate	DE000CY0AKS8	BNP 75TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3800	7,500	0,4100	7,500
Certificate	DE000CY502K3	BNP 75TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	7,500	1,1600	7,500
Certificate	DE000CY500F7	BNP 75TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	7,500	0,8300	7,500
Certificate	DE000CY50LW7	BNP 80TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	7,500	1,7000	7,500
Certificate	DE000CY50EL5	BNP 80TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	7,500	1,3200	7,500
Certificate	NL0009897198	BNP 14.7TL OPENB	EUR	51,7900	51,7900	51,7900			51,7900		51,7700	5,000	51,8100	5,000
Certificate	NL0012021521	BNP 43.4TL OPENB	EUR	25,6800	25,6800	25,6800			25,6800		25,6600	5,000	25,7000	5,000
Certificate	NL0012026447	BNP 48.6TL OPENB	EUR	20,9900	20,9900	20,9900			20,9900		20,9700	5,000	21,0100	5,000
Certificate	NL0012030407	BNP 51.1TL OPENB	EUR	18,7000	18,7000	18,7000			18,7000		18,6800	5,000	18,7200	5,000
Certificate	NL0012115653	BNP 53.7TL OPENB	EUR	16,3700	16,3700	16,3700			16,3700		16,3500	5,000	16,3900	5,000
Certificate	NL0012259527	BNP 58.8TL OPENB	EUR	11,6800	11,6800	11,6800			11,6800		11,6600	5,000	11,7000	5,000
Certificate	DE000CE6CHL6	BNP 59.5TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1400	6,000	1,2300	6,000
Certificate	NL0012259535	BNP 61.3TL OPENB	EUR	9,3800	9,3800	9,3800			9,3800		9,3600	5,000	9,4000	5,000
Certificate	NL0012259782	BNP 71.3TS OPENB	EUR	14,1500	14,1500	14,1500			14,1500		14,1300	5,000	14,1700	5,000
Certificate	NL0012281224	BNP 76.3TS OPENB	EUR	19,6700	19,6700	19,6700			19,6700		19,6500	5,000	19,6900	5,000
Certificate	NL0012244180	BNP 102.9TS OPENH	EUR	49,6400	49,6400	48,8200			48,8200		48,7900	500	48,8400	500
Certificate	NL0011412978	BNP 20.1TL OPENH	EUR	46,3000	47,0900	46,3000			47,0900		47,0600	500	47,1100	500
Certificate	NL0011412960	BNP 28.48TL OPENH	EUR	38,7300	39,5300	38,7300			39,5300		39,5000	500	39,5500	500
Certificate	NL0012056618	BNP 38.08TL OPENH	EUR	30,0000	30,7900	30,0000			30,7900		30,7600	500	30,8100	500
Certificate	DE000CD62T72	BNP 42.58TL OPENZ	EUR	22,7800	22,7800	22,7800			22,7800		22,5500	1,350	23,0000	1,350
Certificate	NL0011979968	BNP 44.82TL OPENH	EUR	23,8400	24,6600	23,8400			24,6600		24,6300	500	24,6800	500
Certificate	DE000CD63C13	BNP 47.55TL OPENZ	EUR	17,8100	17,8100	17,8100			17,8100		17,5800	1,350	18,0300	1,350
Certificate	NL0011993670	BNP 50.82TL OPENH	EUR	18,4100	19,2000	18,4100			19,2000		19,1700	500	19,2200	500
Certificate	NL0012105860	BNP 50.99BL OPENB	EUR	14,5400	14,5400	14,5400			14,5400		14,5200	5,000	14,5500	5,000
Certificate	DE000CD63ZE2	BNP 52.52TL OPENZ	EUR	12,8500	12,8500	12,8500			12,8500		12,6200	1,350	13,0700	1,350
Certificate	NL0012114367	BNP 53.04BL OPENB	EUR	12,4900	12,4900	12,4900			12,4900		12,4700	5,000	12,5000	5,000
Certificate	NL0012115455	BNP 55.07BL OPENB	EUR	10,4500	10,4500	10,4500			10,4500		10,4300	5,000	10,4600	5,000
Certificate	NL0012258362	BNP 57.11BL OPENB	EUR	8,4200	8,4200	8,4200			8,4200		8,4000	5,000	8,4300	5,000
Certificate	NL0012214159	BNP 57.35TL OPENH	EUR	12,4400	13,2600	12,4400			13,2600		13,2300	500	13,2800	500
Certificate	NL0012258875	BNP 61.19BL OPENB	EUR	4,3400	4,3400	4,3400			4,3400		4,3200	5,000	4,3500	5,000
Certificate	NL0012683833	BNP 67.48BS OPENB	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	5,000	2,8200	5,000
Certificate	NL0012276257	BNP 70.47BS OPENB	EUR	5,8000	5,8000	5,8000			5,8000		5,7800	5,000	5,8100	5,000
Certificate	NL0011412846	BNP 71.24TS OPENH	EUR	14,5400	14,5400	13,7300			13,7300		13,7000	500	13,7500	500
Certificate	NL0012679914	BNP 73.47BS OPENB	EUR	8,8000	8,8000	8,8000			8,8000		8,7800	5,000	8,8100	5,000
Certificate	NL0012243281	BNP 75.36TS OPENH	EUR	19,1200	19,1200	18,3000			18,3000		18,2700	500	18,3200	500
Certificate	NL0012437842	BNP 75.74TS OPENH	EUR	19,5400	19,5400	18,7200			18,7200		18,6900	500	18,7400	500
Certificate	NL0012558258	BNP 79.84TS OPENH	EUR	24,0800	24,0800	23,3500			23,3500		23,2000	500	23,5000	500
Certificate	NL0012312516	BNP 94.83TS OPENH	EUR	40,7200	40,7200	39,9100			39,9100		39,8800	500	39,9300	500
Certificate	NL0012365266	BNP 94.89TS OPENH	EUR	40,8000	40,8000	39,9800			39,9800		39,9500	500	40,0000	500
Certificate	NL0012374078	BNP 94.94TS OPENH	EUR	40,8500	40,8500	40,0300			40,0300		40,0000	500	40,0500	500
Certificate	DE000CV4YXV0	BNRGn42.79TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	2,000	0,9800	2,000
Certificate	DE000CV87FM8	BNRGn47.77TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	2,000	0,4900	2,000
Certificate	DE000CD62R09	BOBL 123.TL OPENZ	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	5,000	7,7400	5,000
Certificate	DE000CE6CDJ9	BOBL 151.TS OPENZ	EUR	20,3900	20,3900	20,3900			20,3900		20,3800	5,000	20,3900	5,000
Certificate	DE000CD62R17	BOBL 114.6TL OPENZ	EUR	16,1300	16,1300	16,1300			16,1300		16,1200	5,000	16,1300	5,000
Certificate	DE000CD62R25	BOBL 135.6TS OPENZ	EUR	4,9950	4,9950	4,9950			4,9950		4,9900	5,000	5,0000	5,000
Certificate	DE000CD62R33	BOBL 144.2TS OPENZ	EUR	13,5900	13,5900	13,5900			13,5900		13,5800	5,000	13,5900	5,000
Certificate	NL0010049383	BOEIN 53.7TL OPENB	EUR	248,1100	248,1100	248,1100			248,1100		248,1100	3,000		
Certificate	NL0011418983	BOEIN 68.8TL OPENH	EUR	23,6200	23,6900	23,6200			23,6900		23,6900	10,000		
Certificate	DE000CN6HTK1	BOEIN 96.5TL OPENZ	EUR	8,4400	8,4400	8,4400			8,4400		8,4400	100,000		
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	11,5000	11,5000	11,5000			11,5000		11,1500	100	11,8500	100
Certificate	DE000CY518V8	BOSKA 20TL OPENC	EUR	11,8100	11,8100	11,8100			11,8100		11,7700	100	11,8400	100
Certificate	DE000CY516J5	BOSKA 24TL OPENC	EUR	7,9100	7,9100	7,9100			7,9100		7,8700	100	7,9400	100
Certificate	DE000CY52HN0	BOSKA 25TL OPENC	EUR	6,5700	6,5700	6,5700			6,5700		6,2200	100	6,9200	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	DE000CY51X66	BOSKA 25TL OPENC	EUR	6,5200	6,5200	6,5200			6,5200		6,1700	100	6,8700	100
Certificate	DE000CY528R3	BOSKA 25TL OPENC	EUR	6,5400	6,5400	6,5400			6,5400		6,1900	100	6,8900	100
Certificate	DE000CY523X2	BOSKA 25TL OPENC	EUR	6,9800	6,9800	6,9800			6,9800		6,9400	100	7,0100	100
Certificate	DE000CY16LF3	BOSKA 25TL OPENC	EUR	7,2000	7,2000	7,2000			7,2000		6,8500	100	7,5500	100
Certificate	DE000CY51M02	BOSKA 25TL OPENC	EUR	6,9600	6,9600	6,9600			6,9600		6,9200	100	6,9900	100
Certificate	NL0011743273	BOSKA 25TL OPENH	EUR	7,3900	7,9900	7,3900			7,9900		7,9900	5.000	8,0100	5.000
Certificate	DE000CY51485	BOSKA 26TL OPENC	EUR	5,4600	5,4600	5,4600			5,4600		5,1100	100	5,8100	100
Certificate	DE000CY516K3	BOSKA 26TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600		5,9200	100	5,9900	100
Certificate	NL0011743265	BOSKA 26TL OPENH	EUR	6,4400	7,0400	6,4400			7,0400		7,0100	5.000	7,0600	5.000
Certificate	NL0011743257	BOSKA 27TL OPENH	EUR	5,4800	6,0800	5,4800			6,0800		6,0500	5.000	6,1000	5.000
Certificate	DE000CY521Y4	BOSKA 28TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600		4,0200	100	4,0900	100
Certificate	DE000CY51Y5	BOSKA 28TL OPENC	EUR	3,2700	3,4900	3,2700	32,7000	1	3,4900	10	3,1400	100	3,8400	100
Certificate	DE000CY52VD2	BOSKA 32TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		0,8600	100	1,5600	100
Certificate	DE000CY51BW6	BOSKA 34TS OPENC	EUR	3,6700	3,6700	3,6700			3,6700		3,6300	100	3,7000	100
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,6000	100	3,3000	100
Certificate	DE000CY51A71	BOSKA 35TS OPENC	EUR	3,9400	3,9400	3,9400			3,9400		3,5900	100	4,2900	100
Certificate	DE000CY51M10	BOSKA 35TS OPENC	EUR	4,7500	4,7500	4,7500			4,7500		4,7100	100	4,7800	100
Certificate	DE000CY51BX4	BOSKA 35TS OPENC	EUR	4,6900	4,6900	4,6900			4,6900		4,6500	100	4,7200	100
Certificate	DE000CY51J22	BOSKA 35TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,6500	100	4,3500	100
Certificate	DE000CY51FH8	BOSKA 35TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,6300	100	4,3300	100
Certificate	DE000CY52BA0	BOSKA 36TS OPENC	EUR	5,8800	5,8800	5,8800			5,8800		5,8400	100	5,9100	100
Certificate	DE000CY16LG1	BOSKA 38TS OPENC	EUR	5,6000	5,6000	5,6000			5,6000		5,2500	100	5,9500	100
Certificate	DE000CY16LH9	BOSKA 40TS OPENC	EUR	7,5700	7,5700	7,5700			7,5700		7,2200	100	7,9200	100
Certificate	DE000CY51K04	BOSKA 40TS OPENC	EUR	8,9700	8,9700	8,9700			8,9700		8,6200	100	9,3200	100
Certificate	DE000CY523Y0	BOSKA 40TS OPENC	EUR	9,9200	9,9200	9,9200			9,9200		9,8800	100	9,9500	100
Certificate	NL0012027924	BOSKA 20.38L OPENB	EUR	11,6200	11,6200	11,6200			11,6200		11,5900	3.000	11,6400	3.000
Certificate	NL0012310858	BOSKA 20.5TL OPENH	EUR	11,6200	12,2100	11,6200			12,2100		12,1800	5.000	12,2300	5.000
Certificate	NL0011044490	BOSKA 23.6TL OPENH	EUR	8,6700	9,2700	8,6700			9,2700		9,2400	5.000	9,2900	5.000
Certificate	NL0012516090	BOSKA 27.7TL OPENH	EUR	4,8600	5,4600	4,8600			5,4600		5,4300	5.000	5,4800	5.000
Certificate	NL0012497127	BOSKA 28.18L OPENB	EUR	3,8200	3,8200	3,8200			3,8200		3,7900	3.000	3,8400	3.000
Certificate	NL0012520399	BOSKA 28.2TL OPENH	EUR	4,4000	5,0000	4,4000			5,0000		4,9700	5.000	5,0200	5.000
Certificate	NL0012521371	BOSKA 28.7TL OPENH	EUR	3,9400	4,5400	3,9400			4,5400		4,5100	5.000	4,5600	5.000
Certificate	NL0012580716	BOSKA 30.1TL OPENH	EUR	2,6200	3,2200	2,6200			3,2200		3,1900	5.000	3,2400	5.000
Certificate	DE000CE6D640	BOSKA 32.6TS OPENZ	EUR	0,3150	0,3150	0,3150			0,3150		0,3000	500	0,3300	500
Certificate	NL0012305817	BOSKA 33.1TS OPENH	EUR	5,2900	5,2900	4,6600			4,6600		4,6300	5.000	4,6800	5.000
Certificate	NL0011599584	BOSKA 33.8TS OPENH	EUR	6,0900	6,0900	5,4500			5,4500		5,4200	5.000	5,4700	5.000
Certificate	NL0012305270	BOSKA 34.1TS OPENH	EUR	6,3500	6,3500	5,7100			5,7100		5,6800	5.000	5,7300	5.000
Certificate	LU1695129061	BOSKA 34.7TPIOPENS	EUR	4,0200	4,0200	4,0200			4,0200		3,9900	1.500	4,0400	1.500
Certificate	NL0011935499	BOSKA 35.7TS OPENH	EUR	8,1100	8,1100	7,4700			7,4700		7,4400	5.000	7,4900	5.000
Certificate	NL0011934494	BOSKA 37.6TS OPENH	EUR	10,1700	10,1700	9,5300			9,5300		9,5000	5.000	9,5500	5.000
Certificate	NL0011421169	BOSKA 38.6TS OPENH	EUR	11,2400	11,2400	10,6000			10,6000		10,5700	5.000	10,6200	5.000
Certificate	NL0011044409	BOSKA 51.1TS OPENH	EUR	24,7300	24,7300	24,1000			24,1000		24,0700	5.000	24,1200	5.000
Certificate	NL0010174264	BOSKA19.05TL OPENB	EUR	13,5700	13,9600	13,5700	1357,0000	1	13,9600	100	13,9300	1.000	13,9800	1.000
Certificate	DE000CD63HY8	BOSKA21.56TL OPENZ	EUR	9,8200	9,8200	9,8200			9,8200		9,7400	100	9,8900	100
Certificate	NL0012490262	BOSKA21.958L OPENB	EUR	9,9700	9,9700	9,9700			9,9700		9,9400	3.000	9,9900	3.000
Certificate	NL0010134813	BOSKA22.32TL OPENB	EUR	10,9700	10,9700	10,9700			10,9700		10,9400	1.000	10,9900	1.000
Certificate	DE000CN6K503	BOSKA23.08TL OPENZ	EUR	8,3000	8,3000	8,3000			8,3000		8,2200	100	8,3700	100
Certificate	NL0011636501	BOSKA24.998L OPENB	EUR	6,9200	6,9200	6,9200			6,9200		6,8900	3.000	6,9400	3.000
Certificate	DE000CN6H5H9	BOSKA25.07TL OPENZ	EUR	6,3200	6,3200	6,3100	316,0000	1	6,3100	50	6,2300	100	6,3800	100
Certificate	NL0010515888	BOSKA25.89TL OPENB	EUR	7,7300	7,7300	7,7300			7,7300		7,7000	1.000	7,7500	1.000
Certificate	NL0011535026	BOSKA26.588L OPENB	EUR	4,9900	5,3400	4,9900	998,0000	1	5,3400	200	5,3100	3.000	5,3600	3.000
Certificate	DE000CN6GY93	BOSKA27.15TL OPENZ	EUR	4,2550	4,2550	4,2550			4,2550		4,1800	100	4,3300	100
Certificate	LU1574195019	BOSKA27.58TClOPENS	EUR	4,1000	4,1000	4,1000	906,1000	1	4,1000	221	4,0700	1.500	4,1200	1.500
Certificate	NL0012496798	BOSKA27.89TL OPENB	EUR	5,9200	5,9200	5,9200			5,9200		5,8900	1.000	5,9400	1.000
Certificate	LU1612181203	BOSKA28.51TClOPENS	EUR	3,1900	3,1900	3,1900			3,1900		3,1600	1.500	3,2100	1.500
Certificate	NL0012502017	BOSKA28.91TL OPENB	EUR	5,0000	5,0000	5,0000			5,0000		4,9700	1.000	5,0200	1.000
Certificate	DE000CE6FKB4	BOSKA29.15TL OPENZ	EUR	0,4400	0,4550	0,4400	620,0000	2	0,4550	1400	0,4400	500	0,4700	500
Certificate	NL0012689913	BOSKA29.598L OPENB	EUR	2,3300	2,3300	2,3300			2,3300		2,3000	3.000	2,3500	3.000
Certificate	NL0012686117	BOSKA30.478S OPENB	EUR										3,5200	15
Certificate	LU1548359469	BOSKA30.57TPIOPENS	EUR											
Certificate	LU1695190139	BOSKA31.05TClOPENS	EUR											
Certificate	LU1696509188	BOSKA31.26TPIOPENS	EUR											
Certificate	NL0012685671	BOSKA31.95TS OPENB	EUR	4,2500	4,2500	4,2500			4,2500		4,2200	1.000	4,2700	1.000
Certificate	NL0012112478	BOSKA32.958S OPENB	EUR	2,3400	2,3400	2,3400			2,3400		2,3100	3.000	2,3600	3.000
Certificate	NL0011531744	BOSKA33.89TS OPENB	EUR	6,4100	6,4100	6,4100			6,4100		6,3800	1.000	6,4300	1.000
Certificate	NL0011527023	BOSKA35.368S OPENB	EUR	4,7500	4,7500	4,7500			4,7500		4,7200	3.000	4,7700	3.000
Certificate	DE000CN6GNR1	BOSKA36.09TS OPENZ	EUR	4,9950	4,9950	4,9950			4,9950		4,9200	100	5,0700	100
Certificate	NL0011527692	BOSKA36.72TS OPENB	EUR	9,5600	9,5600	9,5600			9,5600		9,5300	1.000	9,5800	1.000
Certificate	NL0011518568	BOSKA37.678S OPENB	EUR	7,0700	7,0700	7,0700			7,0700		7,0400	3.000	7,0900	3.000
Certificate	NL0012696835	BOSKA38.76TS OPENB	EUR	11,8200	11,8200	11,8200			11,8200		11,7900	1.000	11,8400	1.000
Certificate	DE000CN6G0Q7	BOSKA40.05TS OPENZ	EUR	8,9500	8,9500	8,9500			8,9500		8,8700	100	9,0200	100
Certificate	NL0010444261	BOUYG14.99TL OPENB	EUR	28,7500	28,7500	28,7500			28,7500		28,7300	5.500	28,7600	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	DE000CV505F9	BOUYG30.73TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1900	6.000	1,2200	6.000
Certificate	DE000CV4YXG1	BOUYG35.25TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7400	6.000	0,7700	6.000
Certificate	NL0011728415	BP 3TL OPENH	EUR	2,2600	2,2600	2,2400			2,2400		2,2100	3.000	2,2600	3.000
Certificate	NL0011995717	BP 4TL OPENH	EUR	1,2200	1,2200	1,2000			1,2000		1,1700	3.000	1,2200	3.000
Certificate	NL0012567978	BP 5TS OPENH	EUR	0,7700	0,8100	0,7700			0,8100		0,7800	3.000	0,8300	3.000
Certificate	NL0009495605	BP 30TL OPENB	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	40.000	5,1200	21.479
Certificate	NL0009484427	BP 100TL OPENB	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	40.000	4,4300	24.938
Certificate	NL0009501360	BP 170TL OPENB	EUR											
Certificate	NL0009506153	BP 200TL OPENB	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	40.000	3,3400	14.235
Certificate	NL0009434620	BP 240TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	40.000	2,9000	40.000
Certificate	NL0011889712	BP 3.4TL OPENH	EUR	1,8800	1,8800	1,8600			1,8600		1,8300	3.000	1,8800	3.000
Certificate	NL0011977996	BP 4.1TL OPENH	EUR	1,1800	1,1800	1,1600	590,0000	1	1,1600	500	1,1300	3.000	1,1800	3.000
Certificate	NL0012578736	BP 4.6TL OPENH	EUR	0,5600	0,5600	0,5400			0,5400		0,5100	3.000	0,5600	3.000
Certificate	NL0012565071	BP 5.2TS OPENH	EUR	1,0200	1,0500	1,0200			1,0500		1,0200	3.000	1,0700	3.000
Certificate	NL0012524979	BP 5.3TS OPENH	EUR	1,1400	1,1700	1,1400			1,1700		1,1400	3.000	1,1900	3.000
Certificate	NL0011988746	BP 5.8TS OPENH	EUR	1,7400	1,7800	1,7400			1,7800		1,7500	3.000	1,8000	3.000
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.537TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,3800	10.500	1,4300	10.500
Certificate	DE000CD634Y0	BP 3.944TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9200	10.500	0,9700	10.500
Certificate	DE000CE6EX04	BP 4.348TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4600	10.500	0,5100	10.500
Certificate	DE000CE6ETR4	BPOST 27.9TS OPENZ	EUR											
Certificate	DE000CR9RQ72	BPOST14.87TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	4.500	0,6800	4.500
Certificate	DE000CR4J449	BPOST16.95TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	4.500	0,5800	4.500
Certificate	DE000CR4JBQ3	BPOST18.65TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	4.500	0,4900	4.500
Certificate	DE000CE6BUB5	BPOST19.76TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	4.500	0,4300	4.500
Certificate	DE000CE6DXW8	BPOST20.75TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	1.050	1,5300	1.050
Certificate	DE000CE6E853	BPOST21.75TL OPENZ	EUR	1,3200	1,3200	1,3200	1137,8400	1	1,3200	862	1,3100	1.050	1,3300	1.050
Certificate	DE000CE6FC08	BPOST22.74TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	1.050	1,1400	1.050
Certificate	DE000CV4YVV4	BPOST24.24TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	1.050	0,8400	1.050
Certificate	DE000CV4ZBM2	BPOST25.74TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	1.050	0,5400	1.050
Certificate	DE000CV4Z4B3	BPOST30.88TS OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	4.050	0,5700	1.050
Certificate	DE000CV4ZLV2	BRBY 12.3TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7500	4.500	0,8100	4.500
Certificate	DE000CV4YY13	BRBY 13.81TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4100	4.500	0,4700	4.500
Certificate	DE000CV4ZP39	BRBY 14.45TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2700	4.500	0,3300	4.500
Certificate	DE000CNGJPB4	BRCL51.183TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9300	22.500	0,9600	22.500
Certificate	DE000CD625N1	BRCL51.491TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,5900	22.500	0,6200	22.500
Certificate	DE000CV4Z0T3	BRCL51.794TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650		0,2500	22.500	0,2800	22.500
Certificate	DE000VN610P3	BRENT LEVOPENV	EUR	0,8530	0,8530	0,8530			0,8530		0,8500	272.700	0,8560	272.700
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	6,8750	6,8750	6,8750			6,8750		6,8600	49.800	6,8900	49.800
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	83.300	8,0700	83.300
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	75.000	10,6000	75.000
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	18,3800	18,3800	18,3800			18,3800		18,3100	9.000	18,4500	9.000
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	12,4000	12,4000	12,4000			12,4000		12,3100	7.000	12,4800	7.000
Certificate	NL0000458750	BRENT PI OPENB	EUR	21,8900	21,8900	21,8900			21,8900		21,8900	10.000	22,2500	500
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	1,9950	1,9950	1,9950			1,9950		1,9900	337.100	2,0000	337.100
Certificate	DE000VN610S7	BRENT SHROPENV	EUR	0,0115	0,0115	0,0115			0,0115		0,0080	3.000.000	0,0150	2.480.069
Certificate	DE000VN610R9	BRENT SHROPENV	EUR	0,2100	0,2100	0,2080	4999,8900	1	0,2080	23809	0,2060	1.633.400	0,2100	1.633.400
Certificate	DE000CE6C1N5	BRENT SHROPENZ	EUR	0,0499	0,0499	0,0499			0,0499		0,0494	200.000	0,0504	200.000
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	1,1390	1,1390	1,1390			1,1390		1,1340	150.000	1,1430	150.000
Certificate	NL0011636733	BRENT 18BL OPENB	EUR	38,7250	38,7250	38,7250			38,7250		38,7200	20.000	38,7300	20.000
Certificate	DE000CV4YS52	BRENT 40TL 0418Z	EUR	20,5000	20,5000	20,5000			20,5000		20,4900	2.500	20,5000	2.500
Certificate	DE000CV4YS60	BRENT 43TL 0418Z	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	2.500	18,0800	2.500
Certificate	DE000CV4YS78	BRENT 46TL 0418Z	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	2.500	15,6600	2.500
Certificate	DE000CQ5A388	BRENT 48TL 0418C	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	150.000	1,4400	150.000
Certificate	DE000CV4YS86	BRENT 49TL 0418Z	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	2.500	13,2400	2.500
Certificate	DE000CY5ZQ07	BRENT 50TL 0418C	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	150.000	1,2800	150.000
Certificate	NL0012492847	BRENT 51TL OPENB	EUR	13,4950	13,4950	13,4950			13,4950		13,4900	20.000	13,5000	20.000
Certificate	DE000CQ5A370	BRENT 52TL 0418C	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	150.000	1,1200	150.000
Certificate	DE000CV4YS94	BRENT 52TL 0418Z	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	2.500	10,8200	2.500
Certificate	DE000CE6EXP0	BRENT 54TL OPENZ	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	15.000	10,3700	15.000
Certificate	DE000CY52P27	BRENT 55TL 0418C	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	150.000	0,8700	150.000
Certificate	DE000CV4YSA4	BRENT 55TL 0418Z	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	2.500	8,4100	2.500
Certificate	NL0012501118	BRENT 55TL OPENB	EUR	10,3550	10,3550	10,3550			10,3550		10,3500	20.000	10,3600	20.000
Certificate	NL0012503171	BRENT 56TL OPENB	EUR	9,5850	9,5850	9,5850			9,5850		9,5800	20.000	9,5900	20.000
Certificate	NL0012504955	BRENT 57TL OPENB	EUR	8,8150	8,8150	8,8150			8,8150		8,8100	20.000	8,8200	20.000
Certificate	DE000CY52PY0	BRENT 58TL 0418C	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	150.000	0,6300	150.000
Certificate	DE000CV4YSB2	BRENT 58TL 0418Z	EUR	5,8900	5,9200	5,8900	11780,0000	3	5,9200	2000	5,9100	2.500	5,9200	2.500
Certificate	NL0012504963	BRENT 58TL OPENB	EUR	8,0250	8,0250	8,0250			8,0250		8,0200	20.000	8,0300	20.000
Certificate	NL0012508386	BRENT 59TL OPENB	EUR	7,2550	7,2550	7,2550			7,2550		7,2500	20.000	7,2600	20.000
Certificate	LU1651900505	BRENT 60TCIOPENS	EUR	4,9400	4,9400	4,7000			4,7000		4,6900	12.500	4,7000	12.500
Certificate	DE000CY52PX2	BRENT 60TL 0418C	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	150.000	0,4700	150.000
Certificate	NL0012511273	BRENT 60TL OPENB	EUR	6,4350	6,4350	6,4350			6,4350		6,4300	20.000	6,4400	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	LU1651898170	BRENT 61TCIOPENS	EUR	4,1100	4,1100	3,8600			3,8600		3,8500	12.500	3,8600	12.500
Certificate	NL0012693964	BRENT 61TL OPENB	EUR	5,6850	5,6850	5,6850			5,6850		5,6800	20.000	5,6900	20.000
Certificate	LU1651898410	BRENT 62TCIOPENS	EUR	3,2900	3,2900	3,0500			3,0500		3,0400	12.500	3,0500	12.500
Certificate	DE000CC05A362	BRENT 62TL 0418C	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	150.000	0,3100	150.000
Certificate	NL0012688782	BRENT 62TL OPENB	EUR	4,4400	4,8650	4,4400	3996,1800	2	4,8650	894	4,8600	20.000	4,8700	20.000
Certificate	NL0012688790	BRENT 63TL OPENB	EUR	4,0850	4,0850	4,0850			4,0850		4,0800	20.000	4,0900	20.000
Certificate	LU1651897446	BRENT 67TPIOPENS	EUR											
Certificate	NL0012504773	BRENT 69BS OPENB	EUR										3,0000	200
Certificate	LU1695200623	BRENT 70TCIOPENS	EUR											
Certificate	LU1652004208	BRENT 71TPIOPENS	EUR											
Certificate	DE000CY52Q15	BRENT 72TS 0418C	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	150.000	0,6100	150.000
Certificate	LU1652004463	BRENT 73TPIOPENS	EUR	5,6800	5,9400	5,6800			5,9400		5,9300	12.500	5,9400	12.500
Certificate	DE000CV4YSE6	BRENT 73TS 0418Z	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	2.500	6,6200	2.500
Certificate	DE000CY52Q23	BRENT 74TS 0418C	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	150.000	0,7800	150.000
Certificate	NL0012551402	BRENT 74TS OPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8200	30.000	8,8500	30.000
Certificate	DE000CY52Q31	BRENT 75TS 0418C	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	150.000	0,8600	150.000
Certificate	DE000CV4YSF3	BRENT 77TS 0418Z	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	2.500	9,8400	2.500
Certificate	DE000CY52Q49	BRENT 78TS 0418C	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	150.000	1,1000	150.000
Certificate	DE000CY52Q56	BRENT 80TS 0418C	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	150.000	1,2600	150.000
Certificate	DE000CV4YSG1	BRENT 81TS 0418Z	EUR	13,0700	13,0700	13,0700			13,0700		13,0600	2.500	13,0700	2.500
Certificate	DE000CY52Q64	BRENT 82TS 0418C	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	150.000	1,4200	150.000
Certificate	DE000CY52Q72	BRENT 85TS 0418C	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	150.000	1,6600	150.000
Certificate	DE000CV4YSH9	BRENT 85TS 0418Z	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	2.500	16,2900	2.500
Certificate	DE000CY52Q80	BRENT 90TS 0418C	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	150.000	2,0700	150.000
Certificate	NL0011636949	BRENT 24.6TL OPENB	EUR	33,9850	33,9850	33,9850			33,9850		33,9800	20.000	33,9900	20.000
Certificate	NL0011539549	BRENT 26.7TL OPENB	EUR	32,3650	32,3650	32,3650			32,3650		32,3600	20.000	32,3700	20.000
Certificate	NL0011532387	BRENT 28.8TL OPENB	EUR	30,7250	30,7250	30,7250			30,7250		30,7200	20.000	30,7300	20.000
Certificate	NL0011534557	BRENT 31.7BL OPENB	EUR	27,6350	27,6350	27,6350			27,6350		27,6300	20.000	27,6400	20.000
Certificate	NL0011535513	BRENT 32.2TL OPENB	EUR	28,0650	28,0650	28,0650			28,0650		28,0600	20.000	28,0700	20.000
Certificate	NL0011531280	BRENT 33.5TL OPENB	EUR	27,1150	27,1150	27,1150			27,1150		27,1100	20.000	27,1200	20.000
Certificate	NL0011637855	BRENT 36.4TL OPENB	EUR	24,8050	24,8050	24,8050			24,8050		24,8000	20.000	24,8100	20.000
Certificate	NL0011648340	BRENT 38.5TL OPENB	EUR	23,1550	23,1550	23,1550			23,1550		23,1500	20.000	23,1600	20.000
Certificate	NL0011933288	BRENT 39.5TL OPENH	EUR	22,2100	22,2100	22,2100			22,2100		22,1900	30.000	22,2200	30.000
Certificate	NL0011655105	BRENT 40.7TL OPENB	EUR	21,5150	21,5150	21,5150			21,5150		21,5100	20.000	21,5200	20.000
Certificate	DE000VN66W78	BRENT 41.5TL OPENV	EUR	19,9050	19,9050	19,9050			19,9050		19,9000	50.000	19,9100	50.000
Certificate	NL0011933254	BRENT 42.6TL OPENH	EUR	19,8000	19,8000	19,8000			19,8000		19,7800	30.000	19,8100	30.000
Certificate	NL0011655741	BRENT 42.7TL OPENB	EUR	19,9250	19,9250	19,9250			19,9250		19,9200	20.000	19,9300	20.000
Certificate	NL0012274310	BRENT 43.7TL OPENB	EUR	19,1250	19,1250	19,1250			19,1250		19,1200	20.000	19,1300	20.000
Certificate	NL0012277453	BRENT 45.8TL OPENB	EUR	17,4950	17,4950	17,4950			17,4950		17,4900	20.000	17,5000	20.000
Certificate	NL0012279020	BRENT 46.9TL OPENB	EUR	16,6550	16,6550	16,6550			16,6550		16,6500	20.000	16,6600	20.000
Certificate	NL0012279038	BRENT 47.9TL OPENB	EUR	15,8650	15,8650	15,8650			15,8650		15,8600	20.000	15,8700	20.000
Certificate	DE000CE6E556	BRENT 48.1TL OPENZ	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	15.000	14,4200	15.000
Certificate	NL0012491989	BRENT 48.9TL OPENB	EUR	15,0850	15,0850	15,0850			15,0850		15,0800	20.000	15,0900	20.000
Certificate	DE000CE6EP12	BRENT 48.9TL OPENZ	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	15.000	14,4100	15.000
Certificate	NL0012439640	BRENT 51.3TL OPENH	EUR	12,6300	12,6300	12,6300			12,6300		12,6100	30.000	12,6400	30.000
Certificate	NL0012494785	BRENT 51.9TL OPENB	EUR	12,7350	12,7350	12,7350			12,7350		12,7300	20.000	12,7400	20.000
Certificate	NL0012518112	BRENT 52.3TL OPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8200	30.000	11,8500	30.000
Certificate	NL0012495170	BRENT 52.9TL OPENB	EUR	11,9650	11,9650	11,9650			11,9650		11,9600	20.000	11,9700	20.000
Certificate	DE000VL2FT08	BRENT 53.6TL OPENV	EUR	10,0950	10,0950	10,0950			10,0950		10,0900	50.000	10,1000	50.000
Certificate	NL0012500425	BRENT 53.9TL OPENB	EUR	11,1950	11,1950	11,1950			11,1950		11,1900	20.000	11,2000	20.000
Certificate	NL0012526578	BRENT 54.3TL OPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2500	30.000	10,2800	30.000
Certificate	DE000VL5RVA8	BRENT 56.9TL OPENV	EUR	9,6050	9,6050	9,6050			9,6050		9,6000	50.000	9,6100	50.000
Certificate	DE000VL5RVB6	BRENT 57.9TL OPENV	EUR	8,8250	8,8250	8,8250			8,8250		8,8200	50.000	8,8300	50.000
Certificate	NL0012531495	BRENT 58.3TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1000	30.000	7,1300	30.000
Certificate	DE000VL37KQ5	BRENT 58.9TL OPENV	EUR	8,0050	8,0050	8,0050			8,0050		8,0000	50.000	8,0100	50.000
Certificate	NL0012508246	BRENT 59.5BL OPENB	EUR	4,8100	5,1050	4,8100	57,7200	1	5,1050	12	5,1000	20.000	5,1100	20.000
Certificate	DE000VL37KR3	BRENT 59.9TL OPENV	EUR	7,2150	7,2150	7,2150			7,2150		7,2100	50.000	7,2200	50.000
Certificate	NL0012512065	BRENT 60.5BL OPENB	EUR	3,9900	4,2950	3,9900	16250,0000	4	4,2950	4000	4,2900	19.000	4,3000	20.000
Certificate	DE000VL37KS1	BRENT 60.9TL OPENV	EUR	6,4350	6,4350	6,4350			6,4350		6,4300	50.000	6,4400	50.000
Certificate	NL0012688360	BRENT 61.5BL OPENB	EUR	3,4850	3,4850	3,4850			3,4850		3,4800	20.000	3,4900	20.000
Certificate	LU1651898337	BRENT 61.5TCIOPENS	EUR	3,7000	3,7000	3,4500			3,4500		3,4400	12.500	3,4500	12.500
Certificate	DE000VL5RZ94	BRENT 61.7TL OPENV	EUR	5,5900	5,6550	5,5900	11459,5000	2	5,6550	2050	5,6500	50.000	5,6600	50.000
Certificate	NL0012688378	BRENT 62.5BL OPENB	EUR	2,6100	2,6750	2,4000	3256,5000	2	2,6750	1300	2,6700	20.000	2,6800	20.000
Certificate	NL0012687883	BRENT 64.9TS OPENB	EUR											
Certificate	NL0012685499	BRENT 66.9TS OPENB	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	20.000	3,3400	20.000
Certificate	DE000VL37KM4	BRENT 67.6TS OPENV	EUR											
Certificate	LU1651897792	BRENT 68.5TPIOPENS	EUR											
Certificate	NL0012683924	BRENT 68.9TS OPENB	EUR	5,0050	5,0050	5,0050			5,0050		5,0000	20.000	5,0100	20.000
Certificate	NL0012692602	BRENT 70.9TS OPENB	EUR	6,6550	6,6550	6,6550			6,6550		6,6500	20.000	6,6600	20.000
Certificate	DE000VL5R8C2	BRENT 71.7TS OPENV	EUR	6,8150	6,8150	6,8150			6,8150		6,8100	50.000	6,8200	50.000
Certificate	DE000VL5R8D0	BRENT 72.7TS OPENV	EUR	7,6550	7,6550	7,6550			7,6550		7,6500	50.000	7,6600	50.000
Certificate	NL0011250543	BRENT 74.2TS OPENB	EUR	10,0300	10,0300	9,4750	749,9500	2	9,4750	77	9,4700	20.000	9,4800	19.948



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1695200110	BRENT 74.5TPIOPENS	EUR	7,0000	7,2600	7,0000			7,2600		7,2500	17,500	7,2600	17,500
Certificate	NL0012696272	BRENT 76.2BS OPENB	EUR	8,6850	8,6850	8,6850			8,6850		8,6800	20,000	8,6900	20,000
Certificate	NL0012696603	BRENT 76.2TS OPENB	EUR	11,1250	11,1250	11,1250			11,1250		11,1200	20,000	11,1300	20,000
Certificate	NL0012700421	BRENT 78.2BS OPENB	EUR	10,3050	10,3050	10,3050			10,3050		10,3000	20,000	10,3100	20,000
Certificate	NL0012697635	BRENT 78.2TS OPENB	EUR	12,8150	12,8150	12,8150			12,8150		12,8100	20,000	12,8200	20,000
Certificate	NL0012676605	BRENT 80.2TS OPENB	EUR	14,5450	14,5450	14,5450			14,5450		14,5400	20,000	14,5500	20,000
Certificate	NL0012313126	BRENT14.56TL OPENH	EUR	41,5100	41,5100	41,5100			41,5100		41,4900	30,000	41,5200	30,000
Certificate	NL0011598321	BRENT18.95TL OPENH	EUR	38,2100	38,2100	38,2100			38,2100		38,1900	30,000	38,2200	30,000
Certificate	NL0011422415	BRENT24.33TL OPENH	EUR	34,0200	34,0200	34,0200			34,0200		34,0000	30,000	34,0300	30,000
Certificate	NL0011422407	BRENT27.47TL OPENH	EUR	31,5800	31,5800	31,5800			31,5800		31,5600	30,000	31,5900	30,000
Certificate	DE000CE6DM73	BRENT27.94TL OPENZ	EUR	31,0400	31,0400	31,0400			31,0400		31,0300	15,000	31,0400	15,000
Certificate	NL0011538111	BRENT29.52BL OPENB	EUR	29,4050	29,4050	29,4050			29,4050		29,4000	20,000	29,4100	20,000
Certificate	NL0011422399	BRENT30.61TL OPENH	EUR	29,1300	29,1300	29,1300			29,1300		29,1100	30,000	29,1400	30,000
Certificate	DE000CE6DPC6	BRENT32.07TL OPENZ	EUR	27,4000	27,4000	27,4000			27,4000		27,3900	15,000	27,4000	15,000
Certificate	DE000CN6HEY4	BRENT33.13TL OPENZ	EUR	26,5400	26,5400	26,5400			26,5400		26,5300	15,000	26,5400	15,000
Certificate	NL0011422381	BRENT33.75TL OPENH	EUR	26,6800	26,6800	26,6800			26,6800		26,6600	30,000	26,6900	30,000
Certificate	NL0011534565	BRENT33.76BL OPENB	EUR	25,9750	25,9750	25,9750			25,9750		25,9700	20,000	25,9800	20,000
Certificate	DE000CE6CRC4	BRENT34.04TL OPENZ	EUR	25,8000	25,8000	25,8000			25,8000		25,7900	15,000	25,8000	15,000
Certificate	DE000CE6CRB6	BRENT35.04TL OPENZ	EUR	24,9900	24,9900	24,9900			24,9900		24,9800	15,000	24,9900	15,000
Certificate	NL0011727839	BRENT35.14TL OPENH	EUR	25,6000	25,6000	25,6000			25,6000		25,5800	30,000	25,6100	30,000
Certificate	DE000CD628Y2	BRENT35.16TL OPENZ	EUR	25,3200	25,3200	25,3200			25,3200		25,3100	15,000	25,3200	15,000
Certificate	NL0011598313	BRENT35.62TL OPENH	EUR	25,2300	25,2300	25,2300			25,2300		25,2100	30,000	25,2400	30,000
Certificate	NL0011531108	BRENT35.93BL OPENB	EUR	24,2150	24,2150	24,2150			24,2150		24,2100	20,000	24,2200	20,000
Certificate	DE000CN6HF04	BRENT36.13TL OPENZ	EUR	24,1200	24,1200	24,1200			24,1200		24,1100	15,000	24,1200	15,000
Certificate	NL0011727821	BRENT36.18TL OPENH	EUR	24,8000	24,8000	24,8000			24,8000		24,7800	30,000	24,8100	30,000
Certificate	NL0011598305	BRENT36.67TL OPENH	EUR	24,4100	24,4100	24,4100			24,4100		24,3900	30,000	24,4200	30,000
Certificate	DE000CN6H757	BRENT37.07TL OPENZ	EUR	23,3500	23,3500	23,3500			23,3500		23,3400	15,000	23,3500	15,000
Certificate	DE000CN6J7J4	BRENT38.12TL OPENZ	EUR	22,5000	22,5000	22,5000			22,5000		22,4900	15,000	22,5000	15,000
Certificate	NL0011727805	BRENT38.26TL OPENH	EUR	23,1800	23,1800	23,1800			23,1800		23,1600	30,000	23,1900	30,000
Certificate	NL0011933296	BRENT38.48TL OPENH	EUR	23,0000	23,0000	23,0000			23,0000		22,9800	30,000	23,0100	30,000
Certificate	DE000CN6J1Q2	BRENT39.11TL OPENZ	EUR	21,7000	21,7000	21,7000			21,7000		21,6900	15,000	21,7000	15,000
Certificate	NL0011727797	BRENT39.29TL OPENH	EUR	22,3700	22,3700	22,3700			22,3700		22,3500	30,000	22,3800	30,000
Certificate	NL0011648779	BRENT40.18BL OPENB	EUR	20,7750	20,7750	20,7750			20,7750		20,7700	20,000	20,7800	20,000
Certificate	DE000CN6J1R0	BRENT40.19TL OPENZ	EUR	20,8300	20,8300	20,8300			20,8300		20,8200	15,000	20,8300	15,000
Certificate	NL0011727789	BRENT40.33TL OPENH	EUR	21,5600	21,5600	21,5600			21,5600		21,5400	30,000	21,5700	30,000
Certificate	NL0011933270	BRENT40.54TL OPENH	EUR	21,4000	21,4000	21,4000			21,4000		21,3800	30,000	21,4100	30,000
Certificate	DE000CN6J5E2	BRENT41.14TL OPENZ	EUR	20,0600	20,0600	20,0600			20,0600		20,0500	15,000	20,0600	15,000
Certificate	DE000CN6K5S6	BRENT41.28TL OPENZ	EUR	20,4600	20,4600	20,4600			20,4600		20,4500	15,000	20,4600	15,000
Certificate	NL0011727771	BRENT41.37TL OPENH	EUR	20,7600	20,7600	20,7600			20,7600		20,7400	30,000	20,7700	30,000
Certificate	NL0011933262	BRENT41.57TL OPENH	EUR	20,6000	20,6000	20,6000			20,6000		20,5800	30,000	20,6100	30,000
Certificate	NL0011655410	BRENT42.28BL OPENB	EUR	19,0750	19,0750	19,0750			19,0750		19,0700	20,000	19,0800	20,000
Certificate	NL0011727763	BRENT42.41TL OPENH	EUR	19,9400	19,9400	19,9400			19,9400		19,9200	30,000	19,9500	30,000
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	19,0750	19,0750	19,0750			19,0750		19,0700	50,000	19,0800	50,000
Certificate	DE000CN6K859	BRENT42.66TL OPENZ	EUR	18,6400	18,6400	18,6400			18,6400		18,6300	15,000	18,6400	15,000
Certificate	DE000CN6K867	BRENT43.17TL OPENZ	EUR	18,4100	18,4100	18,4100			18,4100		18,4000	15,000	18,4100	15,000
Certificate	DE000VN66W94	BRENT43.52TL OPENV	EUR	18,2550	18,2550	18,2550			18,2550		18,2500	50,000	18,2600	50,000
Certificate	DE000CE6DRN9	BRENT44.14TL OPENZ	EUR	17,6300	17,6300	17,6300			17,6300		17,6200	15,000	17,6300	15,000
Certificate	NL0012372650	BRENT44.22TL OPENH	EUR	18,1900	18,1900	18,1900			18,1900		18,1700	30,000	18,2000	30,000
Certificate	NL0012274963	BRENT44.32BL OPENB	EUR	17,3850	17,3850	17,3850			17,3850		17,3800	20,000	17,3900	20,000
Certificate	DE000VL2FLP9	BRENT44.54TL OPENV	EUR	17,4450	17,4450	17,4450			17,4450		17,4400	50,000	17,4500	50,000
Certificate	DE000CE6EOL9	BRENT45.13TL OPENZ	EUR	16,8300	16,8300	16,8300			16,8300		16,8200	15,000	16,8300	15,000
Certificate	NL0012372643	BRENT45.24TL OPENH	EUR	17,3900	17,3900	17,3900			17,3900		17,3700	30,000	17,4000	30,000
Certificate	DE000VL2FLQ7	BRENT45.55TL OPENV	EUR	16,6400	16,6400	16,6250	1664,0000	1	16,6250		16,6200	50,000	16,6300	50,000
Certificate	DE000CE6EOM7	BRENT46.13TL OPENZ	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	15,000	16,0200	15,000
Certificate	NL0012372635	BRENT46.25TL OPENH	EUR	16,6000	16,6000	16,6000			16,6000		16,5800	30,000	16,6100	30,000
Certificate	DE000CE6E4J5	BRENT46.36TL OPENZ	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	15,000	16,4300	15,000
Certificate	DE000VL2FL97	BRENT46.55TL OPENV	EUR	15,8050	15,8050	15,8050			15,8050		15,8000	50,000	15,8100	50,000
Certificate	DE000CE6E4A4	BRENT47.11TL OPENZ	EUR	15,2200	15,2200	15,2200			15,2200		15,2100	15,000	15,2200	15,000
Certificate	NL0012372627	BRENT47.27TL OPENH	EUR	15,7900	15,7900	15,7900			15,7900		15,7700	30,000	15,8000	30,000
Certificate	NL0012278675	BRENT47.37BL OPENB	EUR	14,9150	14,9150	14,9150			14,9150		14,9100	20,000	14,9200	20,000
Certificate	DE000VL2FMA9	BRENT47.56TL OPENV	EUR	14,9850	14,9850	14,9850			14,9850		14,9800	50,000	14,9900	50,000
Certificate	NL0012372619	BRENT48.29TL OPENH	EUR	15,0000	15,0000	15,0000			15,0000		14,9800	30,000	15,0100	30,000
Certificate	DE000VL2FMB7	BRENT48.57TL OPENV	EUR	14,1750	14,1750	14,1750			14,1750		14,1700	50,000	14,1800	50,000
Certificate	DE000CE6EN30	BRENT49.09TL OPENZ	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	15,000	13,6200	15,000
Certificate	NL0012437693	BRENT49.23TL OPENH	EUR	13,9400	14,2600	13,9400	2788,0000	1	14,2600	200	14,2400	30,000	14,2700	30,000
Certificate	NL0012491831	BRENT49.41BL OPENB	EUR	13,2650	13,2650	13,2650			13,2650		13,2600	20,000	13,2700	20,000
Certificate	DE000VL2FSL3	BRENT49.57TL OPENV	EUR	13,3550	13,3550	13,3550			13,3550		13,3500	50,000	13,3600	50,000
Certificate	DE000CE6ETJ1	BRENT50.09TL OPENZ	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	15,000	12,8200	15,000
Certificate	NL0012439657	BRENT50.29TL OPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,4000	30,000	13,4300	30,000
Certificate	NL0012492714	BRENT50.42BL OPENB	EUR	12,4450	12,4450	12,4450			12,4450		12,4400	20,000	12,4500	20,000
Certificate	DE000VL2FTA4	BRENT50.58TL OPENV	EUR	12,5450	12,5450	12,5450			12,5450		12,5400	50,000	12,5500	50,000
Certificate	DE000CE6ETK9	BRENT51.09TL OPENZ	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	15,000	12,0100	15,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6XN5	BRENT51.45TL OPENZ	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	15,000	12,3900	15,000
Certificate	DE000VL2FTX6	BRENT51.58TL OPENV	EUR	11,7250	11,7250	11,7250			11,7250		11,7200	50,000	11,7300	50,000
Certificate	DE000CE6EW13	BRENT52.08TL OPENZ	EUR	11,2000	11,2000	11,2000			11,2000		11,1900	15,000	11,2000	15,000
Certificate	NL0012495097	BRENT52.44BL OPENB	EUR	10,8150	10,8150	10,8150			10,8150		10,8100	20,000	10,8200	20,000
Certificate	DE000VL2FTY4	BRENT52.59TL OPENV	EUR	10,9050	10,9050	10,9050			10,9050		10,9000	50,000	10,9100	50,000
Certificate	DE000CE6EXH7	BRENT53.08TL OPENZ	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	15,000	10,4000	15,000
Certificate	NL0012525018	BRENT53.33TL OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0100	30,000	11,0400	30,000
Certificate	NL0012496277	BRENT53.45BL OPENB	EUR	9,9950	9,9950	9,9950			9,9950		9,9900	20,000	10,0000	20,000
Certificate	DE000CE6EXJ3	BRENT54.08TL OPENZ	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	15,000	9,5900	15,000
Certificate	NL0012500920	BRENT54.46BL OPENB	EUR	9,1750	9,1750	9,1750			9,1750		9,1700	20,000	9,1800	20,000
Certificate	DE000VL37DP2	BRENT55.07TL OPENV	EUR	9,2750	9,2750	9,2750			9,2750		9,2700	50,000	9,2800	50,000
Certificate	NL0012501407	BRENT55.47BL OPENB	EUR	8,3650	8,3650	8,3650			8,3650		8,3600	20,000	8,3700	20,000
Certificate	DE000VL37DQ0	BRENT56.07TL OPENV	EUR	8,4650	8,4650	8,4650			8,4650		8,4600	50,000	8,4700	50,000
Certificate	DE000CE6FEA9	BRENT56.07TL OPENZ	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	15,000	7,9800	15,000
Certificate	NL0012531222	BRENT56.29TL OPENH	EUR	8,5000	8,7100	8,5000	850,0000	1	8,7100	100	8,6900	30,000	8,7200	30,000
Certificate	NL0012504740	BRENT56.48BL OPENB	EUR	7,5450	7,5450	7,5450			7,5450		7,5400	20,000	7,5500	20,000
Certificate	DE000CE6FEH4	BRENT56.54TL OPENZ	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	15,000	8,3500	15,000
Certificate	DE000VL37DR8	BRENT57.07TL OPENV	EUR	7,6450	7,6450	7,6450			7,6450		7,6400	50,000	7,6500	50,000
Certificate	NL0012504757	BRENT57.49BL OPENB	EUR	6,7250	6,7250	6,7250			6,7250		6,7200	20,000	6,7300	20,000
Certificate	DE000CE6FHL9	BRENT58.06TL OPENZ	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	15,000	6,3600	15,000
Certificate	DE000VL37DS6	BRENT58.07TL OPENV	EUR	6,8350	6,8350	6,8350			6,8350		6,8300	50,000	6,8400	50,000
Certificate	NL0012508238	BRENT58.49BL OPENB	EUR	5,9150	5,9150	5,9150			5,9150		5,9100	20,000	5,9200	20,000
Certificate	DE000VL37KU7	BRENT59.08TL OPENV	EUR	6,0250	6,0250	6,0250			6,0250		6,0200	50,000	6,0300	50,000
Certificate	DE000CE6FHQ8	BRENT59.09TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	15,000	6,3200	15,000
Certificate	NL0012549141	BRENT59.91TL OPENH	EUR	5,6000	5,8600	5,4200	5980,0000	2	5,8600	1100	5,8400	30,000	5,8700	30,000
Certificate	DE000CV4Z6Q6	BRENT60.06TL OPENZ	EUR	4,7450	4,7450	4,7450			4,7450		4,7400	15,000	4,7500	15,000
Certificate	DE000VL37KV5	BRENT60.08TL OPENV	EUR	5,2150	5,2150	5,2150			5,2150		5,2100	50,000	5,2200	50,000
Certificate	DE000VL5R0A3	BRENT60.89TL OPENV	EUR	4,4025	4,4025	4,4025			4,4025		4,3980	50,000	4,4070	50,000
Certificate	NL0012548523	BRENT60.92TL OPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0500	30,000	5,0800	30,000
Certificate	DE000VL5R8J7	BRENT61.59TL OPENV	EUR	3,4650	3,5925	3,4650	519,7500	1	3,5925	150	3,5880	50,000	3,5970	50,000
Certificate	DE000CV4Z845	BRENT61.63TL OPENZ	EUR	4,3050	4,3050	4,3050			4,3050		4,3000	15,000	4,3100	15,000
Certificate	DE000CV4Z6R4	BRENT62.01TL OPENZ	EUR											
Certificate	DE000CV87J99	BRENT62.05TL OPENZ	EUR	3,1250	3,1250	3,1250			3,1250		3,1200	15,000	3,1300	15,000
Certificate	LU1651900687	BRENT62.75TCIOPENS	EUR											
Certificate	LU1652005270	BRENT64.25TCIOPENS	EUR											
Certificate	LU1651899731	BRENT65.25TCIOPENS	EUR											
Certificate	LU1696514006	BRENT65.25TCIOPENS	EUR											
Certificate	NL0012549125	BRENT65.33TS OPENH	EUR											
Certificate	DE000VL76G60	BRENT65.45TS OPENV	EUR											
Certificate	NL0012687735	BRENT66.22BS OPENB	EUR	1,1300	1,2100	0,5500	1984,8000	7	0,6050	1985	0,6000	20,000	0,6100	20,000
Certificate	LU1652005437	BRENT66.25TCIOPENS	EUR											
Certificate	NL0012548507	BRENT66.33TS OPENH	EUR											
Certificate	NL0012536635	BRENT66.38TS OPENH	EUR											
Certificate	DE000VL76G78	BRENT66.45TS OPENV	EUR	0,6785	0,6785	0,6785			0,6785		0,6740	50,000	0,6830	50,000
Certificate	DE000CV50863	BRENT66.58TS OPENZ	EUR											
Certificate	DE000CV50723	BRENT66.62TS OPENZ	EUR											
Certificate	DE000VL76G86	BRENT67.45TS OPENV	EUR	1,4885	1,4885	1,4885			1,4885		1,4840	50,000	1,4930	50,000
Certificate	DE000CV508A4	BRENT67.47TS OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6600	15,000	2,6700	15,000
Certificate	NL0012565352	BRENT68.21TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100		3,9900	30,000	4,0200	30,000
Certificate	NL0012685325	BRENT68.22BS OPENB	EUR	2,2800	2,2800	2,2250	228,0000	1	2,2250	100	2,2200	20,000	2,2300	20,000
Certificate	LU1695122728	BRENT68.25TCIOPENS	EUR											
Certificate	DE000VL76G94	BRENT68.45TS OPENV	EUR	2,4230	2,6890	2,2975	1545,7500	3	2,2975	600	2,2930	50,000	2,3020	50,000
Certificate	DE000CV503X7	BRENT68.58TS OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,6300	15,000	2,6400	15,000
Certificate	NL0012565345	BRENT69.21TS OPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8200	30,000	4,8500	30,000
Certificate	DE000CV508B2	BRENT69.43TS OPENZ	EUR	4,2850	4,2850	4,2850			4,2850		4,2800	15,000	4,2900	15,000
Certificate	DE000VL76CC0	BRENT69.47TS OPENV	EUR	3,0995	3,0995	3,0995			3,0995		3,0950	50,000	3,1040	50,000
Certificate	NL0012681142	BRENT70.22BS OPENB	EUR	3,8700	4,3400	3,8450	4257,5000	4	3,8450	1050	3,8400	20,000	3,8500	20,000
Certificate	LU1651897958	BRENT70.25TCIOPENS	EUR											
Certificate	DE000VL76CE6	BRENT70.47TS OPENV	EUR	3,9085	3,9085	3,9085			3,9085		3,9040	50,000	3,9130	50,000
Certificate	DE000CV503W9	BRENT70.58TS OPENZ	EUR	4,2550	4,2550	4,2550			4,2550		4,2500	15,000	4,2600	15,000
Certificate	NL0012549521	BRENT71.27TS OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5500	30,000	6,5800	30,000
Certificate	NL0012538425	BRENT71.31TS OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5800	30,000	6,6100	30,000
Certificate	DE000CE6FEJ0	BRENT71.32TS OPENZ	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	15,000	5,9000	15,000
Certificate	DE000VL5R8A6	BRENT72.07TS OPENV	EUR	4,7135	4,7135	4,7135			4,7135		4,7090	50,000	4,7180	50,000
Certificate	NL0012508840	BRENT72.22BS OPENB	EUR	5,4650	5,4650	5,4650			5,4650		5,4600	20,000	5,4700	20,000
Certificate	NL0012548499	BRENT72.24TS OPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3600	30,000	7,3900	30,000
Certificate	DE000CD616P5	BRENT72.57TS OPENZ	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	15,000	5,8700	15,000
Certificate	NL0012313027	BRENT72.77TS OPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,8000	30,000	7,8300	30,000
Certificate	DE000VL61FU7	BRENT73.02TS OPENV	EUR	5,5250	5,5250	5,5250			5,5250		5,5200	50,000	5,5300	50,000
Certificate	DE000CE6FHR6	BRENT73.77TS OPENZ	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	15,000	7,9200	15,000
Certificate	NL0012696264	BRENT74.21BS OPENB	EUR	7,0750	7,0750	7,0750			7,0750		7,0700	20,000	7,0800	20,000
Certificate	DE000CE6FH60	BRENT74.54TS OPENZ	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	15,000	7,4700	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	DE000VL61KA9	BRENT75.01TS OPENV	EUR	7,5450	7,5450	7,5450			7,5450		7,5400	50.000	7,5500	50.000
Certificate	NL0012551394	BRENT75.32TS OPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9200	30.000	9,9500	30.000
Certificate	DE000CE6FHS4	BRENT76.22TS OPENZ	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	15.000	9,9400	15.000
Certificate	LU1695200201	BRENT76.25TPIOPENS	EUR	8,4100	8,6700	8,4100			8,6700		8,6600	17.500	8,6700	17.500
Certificate	NL0012133523	BRENT76.37TS OPENH	EUR	11,4800	11,4800	11,4800			11,4800		11,4600	30.000	11,4900	30.000
Certificate	DE000CV50871	BRENT76.54TS OPENZ	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	15.000	9,0800	15.000
Certificate	NL0012557888	BRENT77.56TS OPENH	EUR	11,8100	11,8100	11,8100			11,8100		11,7900	30.000	11,8200	30.000
Certificate	DE000CR4J373	BRENT78.37TS OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0500	150.000	1,0600	150.000
Certificate	DE000CV4Z2D3	BRENT78.66TS OPENZ	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	15.000	11,9600	15.000
Certificate	NL0012313019	BRENT78.76TS OPENH	EUR	12,8100	12,8100	12,8100			12,8100		12,7900	30.000	12,8200	30.000
Certificate	NL0012680557	BRENT80.21BS OPENB	EUR	11,9350	11,9350	11,9350			11,9350		11,9300	20.000	11,9400	20.000
Certificate	DE000CV4Z6S2	BRENT80.37TS OPENZ	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	15.000	12,1800	15.000
Certificate	DE000CV4ZHW8	BRENT81.09TS OPENZ	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	15.000	13,9700	15.000
Certificate	DE000CV4ZAF8	BRENT82.36TS OPENZ	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	15.000	13,7900	15.000
Certificate	DE000CV4ZHX6	BRENT83.54TS OPENZ	EUR	15,9900	15,9900	15,9900			15,9900		15,9800	15.000	15,9900	15.000
Certificate	NL0012549968	BRENT84.21TS OPENH	EUR	17,3600	17,3600	17,3600			17,3600		17,3400	30.000	17,3700	30.000
Certificate	DE000CV4ZJM5	BRENT84.38TS OPENZ	EUR	15,4300	15,4300	15,4300			15,4300		15,4200	15.000	15,4300	15.000
Certificate	DE000CV4ZJN3	BRENT86.38TS OPENZ	EUR	17,0400	17,0400	17,0400			17,0400		17,0300	15.000	17,0400	15.000
Certificate	DE000CV4ZRT3	BRENT88.38TS OPENZ	EUR	18,6700	18,6700	18,6700			18,6700		18,6600	15.000	18,6700	15.000
Certificate	NL0012549109	BRENT89.16TS OPENH	EUR	21,4900	21,4900	21,4900			21,4900		21,4700	30.000	21,5000	30.000
Certificate	NL0012557870	BRENT99.51TS OPENH	EUR	30,1200	30,1200	30,1200			30,1200		30,1000	30.000	30,1300	30.000
Certificate	DE000CE6F1Z6	BRUNL 17.3TS OPENZ	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	300	0,2400	300
Certificate	DE000CV4ZNL9	BRUNL 19.2TS OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	300	0,4400	300
Certificate	DE000CE6EAA0	BRUNL 9.66TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	300	0,7000	300
Certificate	DE000CR9RQ80	BRUNL10.57TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	300	0,5600	300
Certificate	DE000CE6E9A5	BRUNL10.71TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	300	0,6000	300
Certificate	DE000CE6ENL0	BRUNL11.56TL OPENZ	EUR	0,4500	0,4500	0,4500	337,5000	2	0,4500	750	0,4400	300	0,4600	300
Certificate	DE000CE6ERCO	BRUNL11.76TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	300	0,5000	300
Certificate	DE000CE6EYK9	BRUNL12.55TL OPENZ	EUR	0,3600	0,3600	0,3600	2340,0000	2	0,3600	6500	0,3500	300	0,3700	300
Certificate	DE000CE6EZG4	BRUNL12.81TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	300	0,3900	300
Certificate	DE000CE6F181	BRUNL13.54TL OPENZ	EUR	0,2600	0,2600	0,2500	195,0000	1	0,2500	750	0,2400	300	0,2600	300
Certificate	DE000CE6FHN5	BRUNL13.87TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	550	0,2900	300
Certificate	DE000CD6ZRS1	BRUNL17.08TS OPENZ	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	300	0,1300	300
Certificate	DE000CN6KQP0	BRUNL19.06TS OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	300	0,3300	300
Certificate	DE000CE6EF97	BRUNL5.443TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	300	1,0800	300
Certificate	DE000CE6DHG4	BRUNL6.478TL OPENZ	EUR	0,9700	0,9700	0,9600	33,9500	1	0,9600	35	0,9500	300	0,9700	300
Certificate	DE000CE6D6S7	BRUNL7.527TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	300	0,8700	300
Certificate	DE000CE6D4L2	BRUNL8.551TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	300	0,7600	300
Certificate	DE000CE6D4K4	BRUNL9.556TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	300	0,6600	300
Certificate	NL0012025563	BSANT 3.9TL OPENB	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	15.000	2,1000	15.000
Certificate	NL0012489728	BSANT 4.4TL OPENB	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	15.000	1,5800	15.000
Certificate	NL0010114740	BSANT 1.85TL OPENB	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	15.000	4,0300	11.200
Certificate	NL0011971635	BSANT 3.27TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	10.000	2,7700	10.000
Certificate	NL0011971817	BSANT 3.47TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	10.000	2,5800	10.000
Certificate	NL0011989397	BSANT 3.56TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	10.000	2,4900	10.000
Certificate	NL0012049340	BSANT 4.16TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	10.000	1,9400	10.000
Certificate	NL0012050512	BSANT 4.36TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	10.000	1,7600	10.000
Certificate	NL0012054506	BSANT 4.56TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	10.000	1,5700	10.000
Certificate	NL0012175558	BSANT 4.76TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	10.000	1,3900	10.000
Certificate	NL0012489736	BSANT 4.92TL OPENB	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	15.000	1,1100	15.000
Certificate	NL0012203103	BSANT 4.96TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	10.000	1,2000	10.000
Certificate	NL0012517064	BSANT 5.33TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	10.000	0,8400	10.000
Certificate	NL0012697973	BSANT 5.41TL OPENB	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	15.000	0,6500	15.000
Certificate	NL0012683221	BSANT 6.01TS OPENB	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	15.000	0,8300	15.000
Certificate	NL0012369268	BSANT 6.22TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	10.000	1,2500	10.000
Certificate	NL0012239362	BSANT 6.36TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	10.000	1,4300	10.000
Certificate	NL0012203087	BSANT 6.49TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	10.000	1,5800	10.000
Certificate	NL0012276083	BSANT 6.91TS OPENB	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	15.000	1,8100	15.000
Certificate	NL0012679393	BSANT 7.96TS OPENB	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	15.000	2,9400	15.000
Certificate	DE000CD6ZJF5	BSANT3.403TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2800	15.000	2,3100	15.000
Certificate	DE000CD63CA9	BSANT3.904TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7700	15.000	1,8000	15.000
Certificate	DE000CD64359	BSANT4.453TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2300	15.000	1,2600	15.000
Certificate	DE000CE6C0J5	BSANT5.047TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6400	15.000	0,6700	15.000
Certificate	DE000CV4ZUX9	BT 1.823TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	9.000	0,5900	9.000
Certificate	DE000CV4YY05	BT 2.071TL OPENZ	EUR	0,2900	0,2900	0,2900			0,2900		0,2700	9.000	0,3100	9.000
Certificate	DE000CV508M9	BTP 147TS OPENZ	EUR	14,4800	14,4800	14,4800			14,4800		14,4500	5.000	14,5000	5.000
Certificate	DE000CE6CAM9	BTP 114.6TL OPENZ	EUR	23,7900	23,7900	23,7900			23,7900		23,7600	5.000	23,8100	5.000
Certificate	DE000CE6CAN7	BTP 121.4TL OPENZ	EUR	17,0500	17,0500	17,0500			17,0500		17,0200	5.000	17,0700	5.000
Certificate	DE000CV508L1	BTP 126.4TL OPENZ	EUR	12,0600	12,0600	12,0600			12,0600		12,0300	5.000	12,0800	5.000
Certificate	DE000CV508N7	BTP 151.9TS OPENZ	EUR	19,4800	19,4800	19,4800			19,4800		19,4500	5.000	19,5000	5.000
Certificate	NL0010126934	BUND 132TL OPENB	EUR	28,8600	28,8600	28,8600			28,8600		28,8300	5.000	28,8900	5.000
Certificate	NL0012312854	BUND 132TL OPENH	EUR	28,8300	28,8300	28,8300			28,8300		28,8200	10.000	28,8400	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012312797	BUND 148TL OPENH	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	10.000	13,1900	10.000
Certificate	NL0012312771	BUND 150TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	10.000	11,2300	10.000
Certificate	NL0012310353	BUND 155TL OPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	10.000	6,3500	10.000
Certificate	NL0012310346	BUND 157TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	10.000	4,3900	10.000
Certificate	NL0012372510	BUND 172TS OPENH	EUR	17,0900	17,0900	17,0900			17,0900		17,0800	10.000	17,1000	10.000
Certificate	NL0012372502	BUND 175TS OPENH	EUR	20,1200	20,1200	20,1200			20,1200		20,1100	10.000	20,1300	10.000
Certificate	NL0011895396	BUND 188TS OPENH	EUR	32,4100	32,4100	32,4100			32,4100		32,4000	10.000	32,4200	10.000
Certificate	DE000CR9R2M7	BUND 146.TL OPENZ	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	5.000	12,3800	5.000
Certificate	DE000CN6K4V3	BUND 167.TS OPENZ	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	5.000	8,8200	5.000
Certificate	NL0012372585	BUND 97.9TL OPENH	EUR	62,3400	62,3400	62,3400			62,3400		62,3300	10.000	62,3500	10.000
Certificate	NL0012565220	BUND 109.7TL OPENH	EUR	50,7400	50,7400	50,7400			50,7400		50,7300	10.000	50,7500	10.000
Certificate	NL0012312888	BUND 115.1TL OPENH	EUR	45,4400	45,4400	45,4400			45,4400		45,4300	10.000	45,4500	10.000
Certificate	DE000CR9Q732	BUND 120.3TL OPENZ	EUR	38,0600	38,0600	38,0600			38,0600		38,0500	5.000	38,0600	5.000
Certificate	NL0012312870	BUND 123.3TL OPENH	EUR	37,4400	37,4400	37,4400			37,4400		37,4300	10.000	37,4500	10.000
Certificate	NL0012312862	BUND 127.7TL OPENH	EUR	33,0600	33,0600	33,0600			33,0600		33,0500	10.000	33,0700	10.000
Certificate	DE000CR4J7E8	BUND 128.8TL OPENZ	EUR	29,5400	29,5400	29,5400			29,5400		29,5300	5.000	29,5400	5.000
Certificate	DE000CR9R2P0	BUND 133.2TL OPENZ	EUR	25,1700	25,1700	25,1700			25,1700		25,1600	5.000	25,1700	5.000
Certificate	NL0012312847	BUND 136.2TL OPENH	EUR	24,7700	24,7700	24,7700			24,7700		24,7600	10.000	24,7800	10.000
Certificate	NL0012372577	BUND 137.3TL OPENH	EUR	23,6800	23,6800	23,6800			23,6800		23,6700	10.000	23,6900	10.000
Certificate	DE000CR9Q740	BUND 137.4TL OPENZ	EUR	21,0100	21,0100	21,0100			21,0100		21,0000	5.000	21,0100	5.000
Certificate	NL0012372569	BUND 139.3TL OPENH	EUR	21,7100	21,7100	21,7100			21,7100		21,7000	10.000	21,7200	10.000
Certificate	NL0012312839	BUND 140.7TL OPENH	EUR	20,3400	20,3400	20,3400			20,3400		20,3300	10.000	20,3500	10.000
Certificate	DE000CR9Q757	BUND 141.6TL OPENZ	EUR	16,7400	16,7400	16,7400			16,7400		16,7300	5.000	16,7400	5.000
Certificate	NL0010659975	BUND 141.7TL OPENB	EUR	19,3500	19,3500	19,3500			19,3500		19,3200	5.000	19,3800	5.000
Certificate	NL0012372551	BUND 142.3TL OPENH	EUR	18,7500	18,7500	18,7500			18,7500		18,7400	10.000	18,7600	10.000
Certificate	NL0012536577	BUND 143.4TL OPENH	EUR	17,7000	17,7000	17,7000			17,7000		17,6900	10.000	17,7100	10.000
Certificate	NL0012312821	BUND 144.4TL OPENH	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	10.000	16,7000	10.000
Certificate	NL0012312813	BUND 145.7TL OPENH	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	10.000	15,4700	10.000
Certificate	NL0012312805	BUND 146.7TL OPENH	EUR	14,4800	14,4800	14,4800			14,4800		14,4700	10.000	14,4900	10.000
Certificate	NL0012312789	BUND 149.1TL OPENH	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	10.000	12,1100	10.000
Certificate	DE000CR9R2N5	BUND 150.3TL OPENZ	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	5.000	8,1200	5.000
Certificate	NL0012372544	BUND 151.5TL OPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	10.000	9,7800	10.000
Certificate	NL0012372536	BUND 152.5TL OPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	10.000	8,8000	10.000
Certificate	NL0012372528	BUND 153.5TL OPENH	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	10.000	7,8100	10.000
Certificate	DE000CN6HR18	BUND 153.7TL OPENZ	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	5.000	4,6400	5.000
Certificate	DE000CV4ZV15	BUND 156.2TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1500	5.000	2,1600	5.000
Certificate	NL0012578975	BUND 160.7TS OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	10.000	5,6600	10.000
Certificate	DE000CV4ZV23	BUND 161.3TS OPENZ	EUR	3,3600	3,3600	2,9300	4316,4500	3	3,0750	1395	3,0700	5.000	3,0800	5.000
Certificate	NL0012578967	BUND 161.7TS OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	10.000	6,6800	10.000
Certificate	DE000CN6HR34	BUND 163.3TS OPENZ	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	5.000	5,0200	5.000
Certificate	NL0011895487	BUND 163.8TS OPENH	EUR	8,0800	8,0800	7,8500	7663,0000	2	7,8500	950	7,8400	10.000	7,8600	10.000
Certificate	NL0011895479	BUND 164.8TS OPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	10.000	8,8600	10.000
Certificate	NL0011895461	BUND 165.8TS OPENH	EUR	9,9500	9,9500	9,8500	9950,0000	1	9,8500	1000	9,8400	10.000	9,8600	10.000
Certificate	NL0011895453	BUND 166.7TS OPENH	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	10.000	10,8200	10.000
Certificate	NL0011895446	BUND 167.7TS OPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	10.000	11,8300	10.000
Certificate	NL0011895438	BUND 168.7TS OPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	10.000	12,8400	10.000
Certificate	NL0012310320	BUND 169.5TS OPENH	EUR	14,5400	14,5400	14,5400			14,5400		14,5300	10.000	14,5500	10.000
Certificate	NL0012310312	BUND 170.5TS OPENH	EUR	15,5600	15,5600	15,5600			15,5600		15,5500	10.000	15,5700	10.000
Certificate	DE000CN6KTK5	BUND 170.9TS OPENZ	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	5.000	12,6900	5.000
Certificate	NL0011895420	BUND 173.4TS OPENH	EUR	17,6400	17,6400	17,6400			17,6400		17,6300	10.000	17,6500	10.000
Certificate	DE000CD61AE9	BUND 174.6TS OPENZ	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	5.000	16,4300	5.000
Certificate	NL0012372494	BUND 175.9TS OPENH	EUR	21,0900	21,0900	21,0900			21,0900		21,0800	10.000	21,1000	10.000
Certificate	NL0012372486	BUND 176.9TS OPENH	EUR	22,0700	22,0700	22,0700			22,0700		22,0600	10.000	22,0800	10.000
Certificate	NL0011895412	BUND 178.2TS OPENH	EUR	22,5200	22,5200	22,5200			22,5200		22,5100	10.000	22,5300	10.000
Certificate	DE000CE6C618	BUND 178.6TS OPENZ	EUR	20,3500	20,3500	20,3500			20,3500		20,3400	5.000	20,3500	5.000
Certificate	NL0012523880	BUND 178.9TS OPENH	EUR	24,1000	24,1000	24,1000			24,1000		24,0900	10.000	24,1100	10.000
Certificate	NL0012372478	BUND 180.9TS OPENH	EUR	26,1400	26,1400	26,1400			26,1400		26,1300	10.000	26,1500	10.000
Certificate	NL0012374185	BUND 181.8TS OPENH	EUR	27,0700	27,0700	27,0700			27,0700		27,0600	10.000	27,0800	10.000
Certificate	DE000CE6C626	BUND 182.5TS OPENZ	EUR	24,2500	24,2500	24,2500			24,2500		24,2400	5.000	24,2500	5.000
Certificate	NL0012431589	BUND 182.9TS OPENH	EUR	28,1600	28,1600	28,1600			28,1600		28,1500	10.000	28,1700	10.000
Certificate	NL0011895404	BUND 183.2TS OPENH	EUR	27,5500	27,5500	27,5500			27,5500		27,5400	10.000	27,5600	10.000
Certificate	NL0012439632	BUND 184.6TS OPENH	EUR	29,9500	29,9500	29,9500			29,9500		29,9400	10.000	29,9600	10.000
Certificate	NL0012537526	BUND 185.6TS OPENH	EUR	30,9700	30,9700	30,9700			30,9700		30,9600	10.000	30,9800	10.000
Certificate	DE000CE6C634	BUND 186.4TS OPENZ	EUR	28,1400	28,1400	28,1400			28,1400		28,1300	5.000	28,1400	5.000
Certificate	NL0012548069	BUND 187.7TS OPENH	EUR	33,0900	33,0900	33,0900			33,0900		33,0800	10.000	33,1000	10.000
Certificate	DE000CE6CE17	BUND 190.3TS OPENZ	EUR	32,0400	32,0400	32,0400			32,0400		32,0300	5.000	32,0400	5.000
Certificate	DE000CV4Z1J2	BUND 194.2TS OPENZ	EUR	36,0000	36,0000	36,0000			36,0000		35,9900	5.000	36,0000	5.000
Certificate	NL0012372460	BUND 194.7TS OPENH	EUR	40,2400	40,2400	40,2400			40,2400		40,2300	10.000	40,2500	10.000
Certificate	NL0012372452	BUND 199.7TS OPENH	EUR	45,3200	45,3200	45,3200			45,3200		45,3100	10.000	45,3300	10.000
Certificate	NL0012372445	BUND 204.7TS OPENH	EUR	50,3900	50,3900	50,3900			50,3900		50,3800	10.000	50,4000	10.000
Certificate	NL0012372437	BUND 209.6TS OPENH	EUR	55,4600	55,4600	55,4600			55,4600		55,4500	10.000	55,4700	10.000
Certificate	NL0012372429	BUND 214.5TS OPENH	EUR	60,4400	60,4400	60,4400			60,4400		60,4300	10.000	60,4500	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012372411	BUND 224.5TS OPENH	EUR	70,5700	70,5700	70,5700			70,5700		70,5600	10.000	70,5800	10.000
Certificate	NL0012372403	BUND 234.3TS OPENH	EUR	80,6300	80,6300	80,6300			80,6300		80,6200	10.000	80,6400	10.000
Certificate	NL0010766762	BUXL 135.1TL OPENB	EUR	27,5700	27,5700	27,5700			27,5700		27,5200	5.000	27,6200	5.000
Certificate	NL0010733796	BVLAQ STN0920V	EUR	110,3500	110,4000	110,3500			110,4000		110,1500	50.000	110,6500	50.000
Certificate	NL0010872032	BVLAQ STN0121V	USD								110,3500	50.000	110,8500	50.000
Certificate	NL0010872040	BVLAR STN0121V	USD								112,1500	50.000	112,6500	50.000
Certificate	LU1466584742	C15LE LEV0133S	EUR	30,0000	30,0000	30,0000			30,0000		30,0000	520		
Certificate	FR0013123346	CA10L LEVOPENS	EUR	44,0400	44,0400	44,0400			44,0400		44,0400	360		
Certificate	FR0013123478	CA15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	29.900		
Certificate	DE000CV4YY21	CABK 3.123TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9600	22.500	0,9900	22.500
Certificate	DE000CV4YYR6	CABK 3.574TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5100	22.500	0,5400	22.500
Certificate	FR0013123312	CAC3L LEVOPENS	EUR	17,8000	17,8000	17,8000			17,8000		17,8000	860		
Certificate	NL0009066752	CAC40 490TL OPENB	EUR	48,0900	48,0900	48,0900			48,0900		48,0800	25.000	48,1000	12.500
Certificate	NL0006471948	CAC40 1430TL OPENB	EUR	38,9300	38,9300	38,9300			38,9300		38,9200	25.000	38,9400	12.500
Certificate	NL0009070994	CAC40 1990TL OPENB	EUR	33,3800	33,3800	33,3800			33,3800		33,3700	25.000	33,3900	12.500
Certificate	NL0012098081	CAC40 2390TL OPENH	EUR	29,4800	29,4800	29,4800			29,4800		29,4700	200.000	29,4800	200.000
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	29,8300	29,8300	29,8300			29,8300		29,8100	50.000	29,8400	50.000
Certificate	NL0010129862	CAC40 2690TL OPENB	EUR	26,5100	26,5100	26,5100			26,5100		26,5000	25.000	26,5200	12.500
Certificate	NL0012098057	CAC40 2690TL OPENH	EUR	26,5000	26,5000	26,5000			26,5000		26,4900	200.000	26,5000	200.000
Certificate	NL0012097091	CAC40 2737TRLOPENH	EUR	25,4900	25,4900	25,4900			25,4900		25,4800	200.000	25,4900	200.000
Certificate	NL0012098040	CAC40 2790TL OPENH	EUR	25,5100	25,5100	25,5100			25,5100		25,5000	200.000	25,5100	200.000
Certificate	NL0010130993	CAC40 2850TL OPENB	EUR	24,9700	24,9700	24,9700			24,9700		24,9600	25.000	24,9800	12.500
Certificate	NL0011416797	CAC40 2881TRLOPENH	EUR	24,0500	24,0500	24,0500			24,0500		24,0400	200.000	24,0500	200.000
Certificate	NL0010251922	CAC40 2970TL OPENB	EUR	23,7700	23,7700	23,7700			23,7700		23,7600	25.000	23,7800	12.500
Certificate	NL0011417092	CAC40 2990TL OPENH	EUR	23,6300	23,6300	23,6300			23,6300		23,6200	200.000	23,6300	200.000
Certificate	DE000CX0K108	CAC40 3000TL OPENC	EUR											
Certificate	DE000CX004A2	CAC40 3000TL OPENC	EUR											
Certificate	NL0010252144	CAC40 3030TL OPENB	EUR	23,2200	23,2200	23,2200			23,2200		23,2100	25.000	23,2300	12.500
Certificate	NL0011416789	CAC40 3092TRLOPENH	EUR	21,9400	21,9400	21,9400			21,9400		21,9300	200.000	21,9400	200.000
Certificate	NL0012098032	CAC40 3100TL OPENH	EUR	22,5100	22,5100	22,5100			22,5100		22,5000	200.000	22,5100	200.000
Certificate	DE000CX0JX70	CAC40 3200TL OPENC	EUR											
Certificate	NL0011035613	CAC40 3290TL OPENH	EUR	20,6700	20,6700	20,6700			20,6700		20,6600	200.000	20,6700	200.000
Certificate	NL0010441374	CAC40 3320TL OPENB	EUR	20,4000	20,4000	20,4000			20,4000		20,3900	25.000	20,4100	12.500
Certificate	NL0011035605	CAC40 3390TL OPENH	EUR	19,6400	19,6400	19,6400			19,6400		19,6300	200.000	19,6400	200.000
Certificate	DE000CZ2EVN3	CAC40 3395TL OPENZ	EUR	19,0200	19,0200	19,0200			19,0200		19,0100	50.000	19,0300	50.000
Certificate	NL0011037817	CAC40 3397TRLOPENH	EUR	18,8900	18,8900	18,8900			18,8900		18,8800	200.000	18,8900	200.000
Certificate	DE000CX0JDC9	CAC40 3400TL OPENC	EUR											
Certificate	DE000CX00480	CAC40 3500TL OPENC	EUR											
Certificate	DE000CX0H6X4	CAC40 3500TL OPENC	EUR											
Certificate	NL0011035597	CAC40 3500TL OPENH	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	200.000	18,6100	200.000
Certificate	NL0011053822	CAC40 3504TRLOPENH	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	200.000	17,8200	200.000
Certificate	NL0010442729	CAC40 3510TL OPENB	EUR	18,5400	18,5400	18,5400			18,5400		18,5300	25.000	18,5500	12.500
Certificate	NL0010891594	CAC40 3540TL OPENB	EUR	18,2000	18,2000	18,2000			18,2000		18,1900	50.000	18,2100	5.000
Certificate	DE000CN6JQ58	CAC40 3544TL OPENZ	EUR	17,5300	17,5300	17,5300			17,5300		17,5200	50.000	17,5400	50.000
Certificate	DE000CX008R7	CAC40 3600TL OPENC	EUR											
Certificate	DE000CX0H617	CAC40 3600TL OPENC	EUR											
Certificate	NL0011035589	CAC40 3600TL OPENH	EUR	17,5800	17,5800	17,5800			17,5800		17,5700	200.000	17,5800	200.000
Certificate	NL0011037809	CAC40 3613TRLOPENH	EUR	16,7300	16,7300	16,7300			16,7300		16,7200	200.000	16,7300	200.000
Certificate	DE000CN6JJA0	CAC40 3649TL OPENZ	EUR	16,4900	16,4900	16,4900			16,4900		16,4800	50.000	16,5000	50.000
Certificate	NL0011648423	CAC40 3700TL OPENB	EUR	16,5900	16,5900	16,5900			16,5900		16,5800	50.000	16,6000	5.000
Certificate	DE000CX0JX88	CAC40 3700TL OPENC	EUR											
Certificate	DE000CX01JU0	CAC40 3700TL OPENC	EUR	17,3900	17,3900	17,3900			17,3900		17,3700	50.000	17,4000	50.000
Certificate	NL0011035571	CAC40 3710TL OPENH	EUR	16,5400	16,5400	16,5400			16,5400		16,5300	200.000	16,5400	200.000
Certificate	NL0011037791	CAC40 3722TRLOPENH	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	200.000	15,6400	200.000
Certificate	DE000CZ79PB8	CAC40 3753TL OPENZ	EUR	15,4500	15,4500	15,4500			15,4500		15,4400	50.000	15,4600	50.000
Certificate	NL0011602982	CAC40 3790TL OPENH	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	200.000	15,7200	200.000
Certificate	DE000CW3AMZ5	CAC40 3800TL OPENC	EUR	16,8600	16,8600	16,8600			16,8600		16,8400	50.000	16,8700	50.000
Certificate	DE000CX0JXV7	CAC40 3800TL OPENC	EUR	17,2700	17,2700	17,2700			17,2700		17,2500	50.000	17,2800	50.000
Certificate	NL0011649272	CAC40 3810TL OPENB	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	50.000	15,5900	5.000
Certificate	NL0011603493	CAC40 3825TRLOPENH	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	200.000	14,6100	200.000
Certificate	NL0011602974	CAC40 3840TL OPENH	EUR	15,2100	15,2100	15,2100			15,2100		15,2000	200.000	15,2100	200.000
Certificate	NL0011603485	CAC40 3878TRLOPENH	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	200.000	14,0800	200.000
Certificate	DE000CN6HJX5	CAC40 3879TL OPENZ	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	50.000	14,2000	50.000
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	15,8700	15,8700	15,8700			15,8700		15,8500	50.000	15,8800	50.000
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	14,9700	14,9700	14,9700			14,9700		14,9500	50.000	14,9800	50.000
Certificate	NL0011900212	CAC40 3930TL OPENB	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	50.000	14,4300	5.000
Certificate	NL0011603477	CAC40 3930TRLOPENH	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	200.000	13,5600	200.000
Certificate	NL0011891866	CAC40 3940TL OPENH	EUR	14,2800	14,2800	14,2800			14,2800		14,2700	200.000	14,2800	200.000
Certificate	DE000CN6JSQ6	CAC40 3982TL OPENZ	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	50.000	13,1700	50.000
Certificate	NL0011892716	CAC40 3990TL OPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	200.000	13,7800	200.000
Certificate	DE000CX00855	CAC40 4000TL OPENC	EUR	15,2500	15,2500	15,2500			15,2500		15,2300	50.000	15,2600	50.000
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	13,9100	13,9100	13,9100			13,9100		13,8900	50.000	13,9200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011891742	CAC40 4009TRLOPENH	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	200.000	12,7700	200.000
Certificate	NL0011926498	CAC40 4040TL OPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	200.000	13,2700	200.000
Certificate	DE000CD61TX9	CAC40 4085TL OPENZ	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	50.000	12,1500	50.000
Certificate	NL0011926480	CAC40 4090TL OPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	200.000	12,7600	200.000
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	12,8800	12,8800	12,8800			12,8800		12,8600	50.000	12,8900	50.000
Certificate	NL0011927454	CAC40 4150TL OPENH	EUR	12,2600	12,2600	12,2600			12,2600		12,2500	200.000	12,2600	200.000
Certificate	NL0011908231	CAC40 4180TL OPENB	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	50.000	11,9200	5.000
Certificate	DE000CD62650	CAC40 4187TL OPENZ	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	50.000	11,1300	50.000
Certificate	DE000CX01JV8	CAC40 4200TL OPENC	EUR											
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	12,2900	12,2900	12,2900			12,2900		12,2700	50.000	12,3000	50.000
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	11,8700	11,8700	11,8700			11,8700		11,8500	50.000	11,8800	50.000
Certificate	NL0011927447	CAC40 4200TL OPENH	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	200.000	11,7600	200.000
Certificate	NL0011972328	CAC40 4202TRLOPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	200.000	10,8400	200.000
Certificate	NL0012098024	CAC40 4240TL OPENH	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	200.000	11,3500	200.000
Certificate	NL0011927264	CAC40 4253TRLOPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	200.000	10,3300	200.000
Certificate	DE000VN6Y782	CAC40 4259TL OPENV	EUR											
Certificate	DE000VN6Y8J3	CAC40 4259TL OPENV	EUR											
Certificate	NL0012098016	CAC40 4260TL OPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	200.000	11,1500	200.000
Certificate	DE000CD62668	CAC40 4289TL OPENZ	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	50.000	10,1100	50.000
Certificate	LU1696503066	CAC40 4291TCIOPENS	EUR	10,0500	10,0500	10,0500			10,0500		10,0300	6.250	10,0600	6.250
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	10,9100	10,9100	10,9100			10,9100		10,8900	50.000	10,9200	50.000
Certificate	DE000VN6Y8K1	CAC40 4309TL OPENV	EUR											
Certificate	DE000VN6Y790	CAC40 4309TL OPENV	EUR											
Certificate	NL0011993167	CAC40 4310TL OPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	200.000	10,6900	200.000
Certificate	NL0012097059	CAC40 4318TRLOPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	200.000	9,6800	200.000
Certificate	NL0012098008	CAC40 4320TL OPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	200.000	10,5600	200.000
Certificate	DE000VN6Y8L9	CAC40 4359TL OPENV	EUR											
Certificate	DE000VN6Y8A2	CAC40 4359TL OPENV	EUR											
Certificate	NL0011993159	CAC40 4360TL OPENH	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	200.000	10,1900	200.000
Certificate	DE000CD63JY4	CAC40 4391TL OPENZ	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	50.000	9,1100	50.000
Certificate	NL0011994819	CAC40 4395TRLOPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	200.000	8,9200	200.000
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	10,2900	10,2900	10,2900			10,2900		10,2700	50.000	10,3000	50.000
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	9,9100	9,9100	9,9100			9,9100		9,8900	50.000	9,9200	50.000
Certificate	DE000VN6Y8B0	CAC40 4409TL OPENV	EUR											
Certificate	DE000VN6Y8M7	CAC40 4409TL OPENV	EUR	9,4850	9,4850	9,4850			9,4850		9,4800	50.000	9,4900	50.000
Certificate	NL0011993142	CAC40 4410TL OPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	200.000	9,6900	200.000
Certificate	NL0012097992	CAC40 4420TL OPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	200.000	9,5600	200.000
Certificate	NL0012097042	CAC40 4420TRLOPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	200.000	8,6600	200.000
Certificate	NL0012037147	CAC40 4434BL OPENB	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	12.500	8,8500	12.500
Certificate	NL0012097984	CAC40 4440TL OPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	200.000	9,3700	200.000
Certificate	DE000VN6Y8C8	CAC40 4459TL OPENV	EUR											
Certificate	DE000VN6Y8N5	CAC40 4459TL OPENV	EUR											
Certificate	NL0012038160	CAC40 4460TL OPENB	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50.000	9,2400	5.000
Certificate	NL0012097976	CAC40 4460TL OPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	200.000	9,1600	200.000
Certificate	NL0012097034	CAC40 4482TRLOPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	200.000	8,0400	200.000
Certificate	DE000CD63XM0	CAC40 4491TL OPENZ	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	50.000	8,1000	50.000
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	8,8000	8,8800	8,8000	220.0000	1	8,8800	25	8,8600	50.000	8,8900	50.000
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	8,4100	8,4100	8,4100			8,4100		8,3900	50.000	8,4200	50.000
Certificate	DE000CY508S3	CAC40 4500TL OPENC	EUR	8,3800	8,3800	8,3800			8,3800		8,3600	50.000	8,3900	50.000
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	8,4400	8,4400	8,4400			8,4400		8,4200	50.000	8,4500	50.000
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	8,3800	8,3800	8,3800			8,3800		8,3600	50.000	8,3900	50.000
Certificate	DE000VN6Y8D6	CAC40 4509TL OPENV	EUR											
Certificate	DE000VN6Y8P0	CAC40 4509TL OPENV	EUR											
Certificate	NL0012049605	CAC40 4510TL OPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	200.000	8,7000	200.000
Certificate	NL0012097968	CAC40 4520TL OPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	200.000	8,5600	200.000
Certificate	NL0012097018	CAC40 4523TRLOPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	200.000	7,6400	200.000
Certificate	DE000VN6Y8Q8	CAC40 4559TL OPENV	EUR											
Certificate	DE000VN6Y8E4	CAC40 4559TL OPENV	EUR											
Certificate	NL0012049597	CAC40 4560TL OPENH	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	200.000	8,2100	200.000
Certificate	NL0012097000	CAC40 4585TRLOPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	200.000	7,0200	200.000
Certificate	DE000CD63YE5	CAC40 4592TL OPENZ	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	50.000	7,1000	50.000
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	8,2700	8,2700	8,2700			8,2700		8,2500	50.000	8,2800	50.000
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	7,8700	7,8700	7,8700			7,8700		7,8500	50.000	7,8800	50.000
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	7,4200	7,4200	7,4200			7,4200		7,4000	50.000	7,4300	50.000
Certificate	NL0012097950	CAC40 4600TL OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	200.000	7,7700	200.000
Certificate	DE000VN6Y8F1	CAC40 4609TL OPENV	EUR											
Certificate	DE000VN6Y8R6	CAC40 4609TL OPENV	EUR											
Certificate	NL0012098776	CAC40 4610TL OPENB	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	50.000	7,7500	5.000
Certificate	NL0012097943	CAC40 4620TL OPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	200.000	7,5700	200.000
Certificate	NL0012572127	CAC40 4640TL OPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	200.000	7,3800	200.000
Certificate	NL0012050744	CAC40 4650TRLOPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	200.000	6,3700	200.000
Certificate	DE000VN6Y8G9	CAC40 4659TL 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	DE000VNGV8S4	CAC40 4659TL OPENV	EUR											
Certificate	NL0012051270	CAC40 4660TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	200.000	7,2200	200.000
Certificate	NL0012572119	CAC40 4680TL OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	200.000	6,9800	200.000
Certificate	DE000VNG6NT8	CAC40 4687TL OPENV	EUR											
Certificate	NL0012176010	CAC40 4687TRLOPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	200.000	6,0000	200.000
Certificate	DE000CD643G8	CAC40 4693TL OPENZ	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	50.000	6,1000	50.000
Certificate	DE000CYAL30	CAC40 4700TL OPENC	EUR	6,8600	6,8600	6,8600			6,8600		6,8400	50.000	6,8700	20.000
Certificate	NL0012174387	CAC40 4700TL OPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	200.000	6,7800	200.000
Certificate	NL0012176002	CAC40 4708TRLOPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	200.000	5,7900	200.000
Certificate	DE000VNGV8H7	CAC40 4709TL OPENV	EUR											
Certificate	NL0012174379	CAC40 4720TL OPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	200.000	6,5800	200.000
Certificate	NL0012175996	CAC40 4728TRLOPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	200.000	5,5900	200.000
Certificate	DE000VNG6M62	CAC40 4736TL OPENV	EUR											
Certificate	DE000VNG6NV4	CAC40 4737TL OPENV	EUR											
Certificate	NL0012175988	CAC40 4738TRLOPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	200.000	5,4900	200.000
Certificate	NL0012197198	CAC40 4740TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	200.000	6,4000	200.000
Certificate	NL0012114896	CAC40 4750TL OPENB	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	12.500	6,3300	5.000
Certificate	NL0012197180	CAC40 4760TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	200.000	6,2000	200.000
Certificate	NL0012567036	CAC40 4765TRLOPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	200.000	5,2200	200.000
Certificate	NL0012197172	CAC40 4770TL OPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	200.000	6,1000	200.000
Certificate	LU1696503223	CAC40 4782CIOPENS	EUR	5,1900	5,1900	5,1900			5,1900		5,1700	6.250	5,2000	6.250
Certificate	DE000VNG6M88	CAC40 4786TL OPENV	EUR											
Certificate	DE000VNG6NW2	CAC40 4787TL OPENV	EUR											
Certificate	DE000CE6BTX8	CAC40 4793TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	50.000	5,1100	50.000
Certificate	NL0012117071	CAC40 4800TL OPENB	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	12.500	5,8600	5.000
Certificate	DE000CY16BD9	CAC40 4800TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8700	50.000	5,9000	20.000
Certificate	DE000CY16CR7	CAC40 4800TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,2700	50.000	6,3000	50.000
Certificate	NL0012310627	CAC40 4800TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	200.000	5,8300	200.000
Certificate	NL0012310209	CAC40 4800TRLOPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	200.000	4,8900	200.000
Certificate	NL0012314306	CAC40 4803TRLOPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	200.000	4,8600	200.000
Certificate	NL0012196786	CAC40 4804TRLOPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	200.000	4,8500	200.000
Certificate	NL0012198790	CAC40 4810TL OPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	200.000	5,7100	200.000
Certificate	NL0012240618	CAC40 4824TRLOPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	200.000	4,6500	200.000
Certificate	NL0012198782	CAC40 4830TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	200.000	5,5100	200.000
Certificate	DE000VNG6NA8	CAC40 4836TL OPENV	EUR											
Certificate	DE000VNG6NY8	CAC40 4837TL OPENV	EUR											
Certificate	NL0012488795	CAC40 4842BL OPENB	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	12.500	4,8000	12.500
Certificate	NL0012199715	CAC40 4850TL OPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	200.000	5,3200	200.000
Certificate	NL0012200711	CAC40 4851TRLOPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	200.000	4,3900	200.000
Certificate	LU1696503579	CAC40 4864CIOPENS	EUR	4,3900	4,3900	4,3900			4,3900		4,3700	6.250	4,4000	6.250
Certificate	NL0012202121	CAC40 4868TRLOPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	200.000	4,2200	200.000
Certificate	NL0012120356	CAC40 4870TL OPENB	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	12.500	5,2100	5.000
Certificate	NL0012201057	CAC40 4870TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	200.000	5,1400	200.000
Certificate	NL0012306799	CAC40 4880TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	200.000	5,0300	200.000
Certificate	DE000VNG6NC4	CAC40 4886TL OPENV	EUR											
Certificate	DE000VNG6N04	CAC40 4887TL OPENV	EUR	4,4060	4,4060	4,4060			4,4060		4,4010	50.000	4,4110	50.000
Certificate	DE000CE6CDS6	CAC40 4893TL OPENZ	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	50.000	4,1200	50.000
Certificate	NL0012545362	CAC40 4896TRLOPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	200.000	3,9400	200.000
Certificate	NL0012687081	CAC40 4898BL OPENB	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	12.500	4,2100	12.500
Certificate	DE000CY16GH9	CAC40 4900TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000		4,8800	50.000	4,9100	20.000
Certificate	DE000VL61TF9	CAC40 4902TL OPENV	EUR	3,8880	3,8880	3,8880			3,8880		3,8830	50.000	3,8930	50.000
Certificate	NL0012312128	CAC40 4910TL OPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	200.000	4,8000	200.000
Certificate	NL0012207450	CAC40 4920TL OPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	200.000	4,7000	200.000
Certificate	NL0012208136	CAC40 4920TRLOPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	200.000	3,7100	200.000
Certificate	NL0012207849	CAC40 4928TRLOPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	200.000	3,6500	200.000
Certificate	DE000VNG6ND2	CAC40 4936TL OPENV	EUR											
Certificate	DE000VNG6N20	CAC40 4937TL OPENV	EUR											
Certificate	NL0012212781	CAC40 4940TL OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	200.000	4,4900	200.000
Certificate	NL0012685259	CAC40 4949BL OPENB	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	12.500	3,7300	12.500
Certificate	DE000VL76G11	CAC40 4954TL OPENV	EUR	3,3890	3,3890	3,3890			3,3890		3,3840	50.000	3,3940	50.000
Certificate	NL0012209423	CAC40 4954TRLOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	200.000	3,4000	200.000
Certificate	NL0012213334	CAC40 4960TL OPENH	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	200.000	4,2400	200.000
Certificate	NL0012259220	CAC40 4980TL OPENB	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	12.500	4,0600	5.000
Certificate	NL0012213326	CAC40 4980TL OPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	200.000	4,0500	200.000
Certificate	DE000VNG6NF7	CAC40 4986TL OPENV	EUR											
Certificate	DE000VNG6N46	CAC40 4987TL OPENV	EUR											
Certificate	NL0012238034	CAC40 4987TRLOPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	200.000	3,0600	200.000
Certificate	LU1696503736	CAC40 4989CIOPENS	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	6.250	3,1700	6.250
Certificate	NL0012213318	CAC40 4990TL OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	200.000	3,9500	200.000
Certificate	DE000CE6CGP9	CAC40 4996TL OPENZ	EUR	2,9200	3,1000	2,9200	438,0000	1	3,1000	150	3,0900	50.000	3,1100	50.000
Certificate	NL0012685267	CAC40 4999BL OPENB	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	12.500	3,2300	12.500
Certificate	DE000CY517L9	CAC40 5000TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4700	50.000	3,5000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV16RN4	CAC40 5000TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7600	50.000	3,7900	20.000
Certificate	DE000CV51847	CAC40 5000TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,0900	50.000	3,1200	50.000
Certificate	NL0012437818	CAC40 5020TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	200.000	3,7200	200.000
Certificate	NL0012238018	CAC40 5028TROLENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	200.000	2,6600	200.000
Certificate	DE000VN66NH3	CAC40 5036TL OPENV	EUR	3,8430	3,8430	3,8430			3,8430		3,8380	50.000	3,8480	50.000
Certificate	DE000VN66N61	CAC40 5037TL OPENV	EUR	2,8910	2,8910	2,8910			2,8910		2,8860	50.000	2,8960	50.000
Certificate	NL0012491757	CAC40 5040TL OPENB	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	12.500	3,5400	12.500
Certificate	NL0012436976	CAC40 5040TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	200.000	3,5100	200.000
Certificate	DE000VL37H75	CAC40 5042TL OPENV	EUR	3,3580	3,3580	3,3580			3,3580		3,3530	50.000	3,3630	50.000
Certificate	NL0012493241	CAC40 5049BL OPENB	EUR	2,5200	2,7200	2,5200	1008,0000	1	2,7200	400	2,7100	12.500	2,7300	12.500
Certificate	LU1547739752	CAC40 5054TCIOPENS	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	6.250	3,0200	6.250
Certificate	LU1696503900	CAC40 5058TCIOPENS	EUR	2,4800	2,4800	2,4800			2,4800		2,4600	6.250	2,4900	6.250
Certificate	NL0012573349	CAC40 5060TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	200.000	3,2600	200.000
Certificate	NL0012577696	CAC40 5062TROLENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	200.000	2,3300	200.000
Certificate	NL0012573331	CAC40 5080TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	200.000	3,0600	200.000
Certificate	NL0012577688	CAC40 5082TROLENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	200.000	2,1300	200.000
Certificate	NL0012688915	CAC40 5090TL OPENB	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	12.500	2,9700	12.500
Certificate	DE000CV87FW7	CAC40 5096TL OPENZ	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	50.000	2,1300	50.000
Certificate	NL0012689780	CAC40 5098BL OPENB	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	12.500	2,2100	12.500
Certificate	DE000C05A230	CAC40 5100TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	50.000	2,1000	50.000
Certificate	NL0012578157	CAC40 5100TL OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	200.000	2,8700	200.000
Certificate	NL0012573323	CAC40 5100TL OPENH	EUR											
Certificate	NL0012577670	CAC40 5102TROLENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	200.000	1,9300	200.000
Certificate	NL0012578140	CAC40 5120TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	200.000	2,6800	200.000
Certificate	NL0012577662	CAC40 5122TROLENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	200.000	1,7500	200.000
Certificate	NL0012688923	CAC40 5140TL OPENB	EUR	2,1800	2,4700	2,1800	2180,0000	1	2,4700	1000	2,4600	12.500	2,4800	12.500
Certificate	NL0012578132	CAC40 5140TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	200.000	2,4800	200.000
Certificate	NL0012577654	CAC40 5142TROLENH	EUR	1,2200	1,5800	1,2200	1108,0000	3	1,5600	800	1,5500	200.000	1,5600	200.000
Certificate	NL0012578124	CAC40 5160TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	200.000	2,2900	200.000
Certificate	NL0012578116	CAC40 5180TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	200.000	2,0900	200.000
Certificate	NL0012572101	CAC40 5180TS OPENH	EUR											
Certificate	NL0012578108	CAC40 5200TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	200.000	1,8900	200.000
Certificate	NL0012572093	CAC40 5200TS OPENH	EUR											
Certificate	NL0012580377	CAC40 5220TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	200.000	1,7000	200.000
Certificate	NL0012572085	CAC40 5220TS OPENH	EUR											
Certificate	NL0012570667	CAC40 5238TRSOPENH	EUR											
Certificate	NL0012572077	CAC40 5240TS OPENH	EUR											
Certificate	NL0012686448	CAC40 5250TS OPENB	EUR											
Certificate	NL0012570659	CAC40 5257TRSOPENH	EUR											
Certificate	NL0012567630	CAC40 5260TS OPENH	EUR											
Certificate	LU1696507059	CAC40 5267TPIOPENS	EUR											
Certificate	LU1573713044	CAC40 5275TPIOPENS	EUR											
Certificate	LU1573713127	CAC40 5276TPIOPENS	EUR											
Certificate	LU1573713390	CAC40 5278TPIOPENS	EUR											
Certificate	NL0012564348	CAC40 5280TS OPENH	EUR											
Certificate	LU1573713473	CAC40 5282TPIOPENS	EUR											
Certificate	LU1573713556	CAC40 5284TPIOPENS	EUR											
Certificate	LU1573713630	CAC40 5286TPIOPENS	EUR											
Certificate	LU1573713713	CAC40 5294TPIOPENS	EUR											
Certificate	NL0012567028	CAC40 5294TRSOPENH	EUR											
Certificate	NL0012685853	CAC40 5297BS OPENB	EUR	0,3500	0,3500	0,3500			0,3500		0,3500	12.500		
Certificate	LU1573713804	CAC40 5297TPIOPENS	EUR											
Certificate	LU1573713986	CAC40 5300TPIOPENS	EUR											
Certificate	NL0012684179	CAC40 5300TS OPENB	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	12.500	1,2800	12.500
Certificate	DE000CV52W90	CAC40 5300TS OPENC	EUR											
Certificate	NL0012564330	CAC40 5300TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	200.000	1,1800	200.000
Certificate	LU1573714018	CAC40 5303TPIOPENS	EUR											
Certificate	LU1573714109	CAC40 5306TPIOPENS	EUR											
Certificate	LU1573714281	CAC40 5310TPIOPENS	EUR											
Certificate	LU1573714364	CAC40 5314TPIOPENS	EUR											
Certificate	NL0012567010	CAC40 5314TRSOPENH	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	200.000	0,3900	200.000
Certificate	DE000VL76G03	CAC40 5316TS OPENV	EUR	0,4485	0,4485	0,4485			0,4485		0,4270	50.000	0,4700	50.000
Certificate	LU1573714448	CAC40 5318TPIOPENS	EUR											
Certificate	NL0012564322	CAC40 5320TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	200.000	1,3900	200.000
Certificate	LU1696507133	CAC40 5321TPIOPENS	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	6.250	0,5800	6.250
Certificate	LU1573714521	CAC40 5323TPIOPENS	EUR											
Certificate	LU1573714794	CAC40 5328TPIOPENS	EUR											
Certificate	LU1573714877	CAC40 5334TPIOPENS	EUR											
Certificate	NL0012567002	CAC40 5334TRSOPENH	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	200.000	0,5500	200.000
Certificate	LU1573714950	CAC40 5340TPIOPENS	EUR											
Certificate	NL0012564314	CAC40 5340TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	200.000	1,5900	200.000
Certificate	NL0012685861	CAC40 5347BS OPENB	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	12.500	0,9300	12.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1573715098	CAC40 5347TPIOPENS	EUR											
Certificate	NL0012566996	CAC40 5354TRSOPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	200.000	0,7500	200.000
Certificate	NL0012564306	CAC40 5360TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	200.000	1,7900	200.000
Certificate	DE000VL61589	CAC40 5368TS OPENV	EUR	0,9080	0,9080	0,9080			0,9080		0,9030	50.000	0,9130	50.000
Certificate	LU1573715171	CAC40 5373TPIOPENS	EUR											
Certificate	NL0012566988	CAC40 5374TRSOPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	200.000	0,9500	200.000
Certificate	NL0012564298	CAC40 5380TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	200.000	2,0000	200.000
Certificate	LU1573715254	CAC40 5383TPIOPENS	EUR											
Certificate	NL0012566970	CAC40 5394TRSOPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	200.000	1,1500	200.000
Certificate	LU1573715338	CAC40 5395TPIOPENS	EUR											
Certificate	DE000CV4ZYH4	CAC40 5395TS OPENZ	EUR											
Certificate	NL0012683635	CAC40 5396BS OPENB	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	12.500	1,4100	12.500
Certificate	NL0012684187	CAC40 5400TS OPENB	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	12.500	2,3000	12.500
Certificate	DE000CV52WA6	CAC40 5400TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	50.000	1,3300	50.000
Certificate	NL0012564280	CAC40 5400TS OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	200.000	2,2000	200.000
Certificate	LU1696507216	CAC40 5407TPIOPENS	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	6.250	1,4100	6.250
Certificate	NL0012566962	CAC40 5414TRSOPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	200.000	1,3400	200.000
Certificate	DE000VL61597	CAC40 5418TS OPENV	EUR	1,3880	1,3880	1,3880			1,3880		1,3830	50.000	1,3930	50.000
Certificate	NL0012564272	CAC40 5420TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	200.000	2,4000	200.000
Certificate	LU1573715411	CAC40 5427TPIOPENS	EUR											
Certificate	NL0012566954	CAC40 5433TRSOPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	200.000	1,5400	200.000
Certificate	NL0012562870	CAC40 5440TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	200.000	2,6000	200.000
Certificate	NL0012683643	CAC40 5446BS OPENB	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	12.500	1,9100	12.500
Certificate	LU1573715502	CAC40 5447TPIOPENS	EUR											
Certificate	NL0012682645	CAC40 5450TS OPENB	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	12.500	2,8000	12.500
Certificate	LU1695188075	CAC40 5453TCIOPENS	EUR											
Certificate	NL0012566947	CAC40 5453TRSOPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	200.000	1,7400	200.000
Certificate	NL0012562862	CAC40 5460TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	200.000	2,8000	200.000
Certificate	DE000VL61T88	CAC40 5468TS OPENV	EUR	1,8690	1,8690	1,8690			1,8690		1,8640	50.000	1,8740	50.000
Certificate	LU1573715684	CAC40 5470TPIOPENS	EUR											
Certificate	NL0012562854	CAC40 5480TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	200.000	3,0100	200.000
Certificate	NL0012562342	CAC40 5492TRSOPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	200.000	2,1200	200.000
Certificate	DE000CV4ZUE9	CAC40 5494TS OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	50.000	2,2500	50.000
Certificate	NL0012682231	CAC40 5495BS OPENB	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	12.500	2,4000	12.500
Certificate	NL0012682090	CAC40 5500TS OPENB	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	12.500	3,3100	12.500
Certificate	DE000CV52WB4	CAC40 5500TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	50.000	2,3000	50.000
Certificate	NL0012562847	CAC40 5500TS OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	200.000	3,2100	200.000
Certificate	NL0012562334	CAC40 5512TRSOPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	200.000	2,3200	200.000
Certificate	DE000VL61TC6	CAC40 5518TS OPENV	EUR	2,3490	2,3490	2,3490			2,3490		2,3440	50.000	2,3540	50.000
Certificate	NL0012562839	CAC40 5520TS OPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	200.000	3,4100	200.000
Certificate	NL0012562326	CAC40 5532TRSOPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	200.000	2,5200	200.000
Certificate	NL0012562821	CAC40 5540TS OPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	200.000	3,6200	200.000
Certificate	NL0012681795	CAC40 5544BS OPENB	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	12.500	2,9000	12.500
Certificate	NL0012516363	CAC40 5559TRSOPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	200.000	2,7800	200.000
Certificate	NL0012242515	CAC40 5560TS OPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	200.000	3,8700	200.000
Certificate	NL0012329221	CAC40 5567TRSOPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	200.000	2,8600	200.000
Certificate	NL0012241707	CAC40 5570TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	200.000	3,9700	200.000
Certificate	NL0012242887	CAC40 5571TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	200.000	2,9000	200.000
Certificate	NL0012243570	CAC40 5572TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	200.000	2,9000	200.000
Certificate	NL0012244362	CAC40 5573TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	200.000	2,9100	200.000
Certificate	NL0011590419	CAC40 5573TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	200.000	2,9100	200.000
Certificate	NL0012313647	CAC40 5576TRSOPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	200.000	2,9400	200.000
Certificate	LU1573715767	CAC40 5581TPIOPENS	EUR											
Certificate	NL0011054721	CAC40 5590TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	200.000	4,1800	200.000
Certificate	NL0012698336	CAC40 5593BS OPENB	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	12.500	3,3800	12.500
Certificate	NL0012245765	CAC40 5593TRSOPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	200.000	3,1100	200.000
Certificate	DE000CE6C4U4	CAC40 5593TS OPENZ	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	50.000	3,2200	50.000
Certificate	NL0012696652	CAC40 5600TS OPENB	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	12.500	4,2800	12.500
Certificate	NL0012369508	CAC40 5600TS OPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	200.000	4,3200	200.000
Certificate	NL0012242341	CAC40 5608TRSOPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	200.000	3,2700	200.000
Certificate	NL0012242507	CAC40 5620TS OPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	200.000	4,4600	200.000
Certificate	NL0012516744	CAC40 5630TS OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	200.000	4,6200	200.000
Certificate	NL0012202089	CAC40 5636TRSOPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	200.000	3,5400	200.000
Certificate	LU1651903780	CAC40 5641TPIOPENS	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	6.250	3,4700	6.250
Certificate	NL0012504054	CAC40 5642BS OPENB	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	12.500	3,8700	12.500
Certificate	NL0012700322	CAC40 5650TS OPENB	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	12.500	4,8200	12.500
Certificate	NL0012241699	CAC40 5650TS OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	200.000	4,7600	200.000
Certificate	NL0012198733	CAC40 5650TS OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	200.000	4,7800	200.000
Certificate	NL0012245757	CAC40 5651TRSOPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	200.000	3,6900	200.000
Certificate	NL0012245104	CAC40 5670TS OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	200.000	4,9600	200.000
Certificate	NL0012566939	CAC40 5673TRSOPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	200.000	3,9100	200.000
Certificate	NL0012520589	CAC40 5675TRSOPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	200.000	3,9100	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1695186020	CAC40 5679TPIOPENS	EUR											
Certificate	NL0012097752	CAC40 5680TS OPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	200.000	5,1200	200.000
Certificate	NL0012699292	CAC40 5692BS OPENB	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	12.500	4,3800	12.500
Certificate	DE000CE6BW88	CAC40 5693TS OPENZ	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	50.000	4,2000	50.000
Certificate	NL0012700751	CAC40 5700TS OPENB	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	12.500	5,3300	12.500
Certificate	NL0012243166	CAC40 5700TS OPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	200.000	5,2700	200.000
Certificate	NL0012308779	CAC40 5701TRSOPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	200.000	4,1700	200.000
Certificate	NL0012208128	CAC40 5709TRSOPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	200.000	4,2500	200.000
Certificate	NL0012246185	CAC40 5710TS OPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	200.000	5,3800	200.000
Certificate	NL0012245260	CAC40 5730TS OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	200.000	5,5700	200.000
Certificate	LU1573715841	CAC40 5731TPIOPENS	EUR											
Certificate	NL0012520100	CAC40 5735TRSOPENH	EUR											
Certificate	NL0012501753	CAC40 5740TS OPENB	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	12.500	5,7900	12.500
Certificate	NL0012534580	CAC40 5742TRSOPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	200.000	4,5700	200.000
Certificate	NL0012700488	CAC40 5743BS OPENB	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	12.500	4,8800	12.500
Certificate	NL0012521900	CAC40 5750TS OPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	200.000	5,7600	200.000
Certificate	LU1650953679	CAC40 5755TPIOPENS	EUR	4,4000	4,4000	4,4000			4,4000		4,3800	6.250	4,4100	6.250
Certificate	NL0012506000	CAC40 5768BS OPENB	EUR											
Certificate	NL0012207435	CAC40 5770TS OPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	200.000	5,9800	200.000
Certificate	NL0011590401	CAC40 5773TRSOPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	200.000	4,8900	200.000
Certificate	DE000VN66LW6	CAC40 5781TS OPENV	EUR	2,8260	2,8260	2,8260			2,8260		2,8210	50.000	2,8310	50.000
Certificate	DE000VN66MN3	CAC40 5781TS OPENV	EUR	3,9240	3,9240	3,9240			3,9240		3,9190	50.000	3,9290	50.000
Certificate	NL0012677173	CAC40 5790TS OPENB	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	12.500	6,2800	12.500
Certificate	NL0012541502	CAC40 5790TS OPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	200.000	6,2300	200.000
Certificate	NL0012679898	CAC40 5793BS OPENB	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	12.500	5,3800	12.500
Certificate	DE000CE6CGR5	CAC40 5796TS OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	50.000	5,2300	50.000
Certificate	DE000CY16XU7	CAC40 5800TS OPENC	EUR	3,6400	3,6400	3,6400			3,6400		3,6200	50.000	3,6500	50.000
Certificate	DE000CY52EW8	CAC40 5800TS OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,0900	50.000	5,1200	50.000
Certificate	NL0012523609	CAC40 5800TS OPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	200.000	6,2900	200.000
Certificate	NL0012534572	CAC40 5801TRSOPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	200.000	5,1600	200.000
Certificate	NL0012525828	CAC40 5810TS OPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	200.000	6,4500	200.000
Certificate	NL0012537831	CAC40 5821TRSOPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	200.000	5,3600	200.000
Certificate	NL0012539878	CAC40 5830TS OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	200.000	6,6000	200.000
Certificate	DE000VN66LY2	CAC40 5831TS OPENV	EUR	3,3090	3,3090	3,3090			3,3090		3,3040	50.000	3,3140	50.000
Certificate	DE000VN66MS2	CAC40 5831TS OPENV	EUR	4,4250	4,4250	4,4250			4,4250		4,4200	50.000	4,4300	50.000
Certificate	NL0012052674	CAC40 5840TS OPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	200.000	6,6900	200.000
Certificate	NL0012550958	CAC40 5844TRSOPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	200.000	5,5800	200.000
Certificate	NL0012679849	CAC40 5850TS OPENB	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	12.500	6,8200	12.500
Certificate	NL0012530059	CAC40 5859TRSOPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	200.000	5,7400	200.000
Certificate	NL0012529085	CAC40 5860TS OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	200.000	6,9100	200.000
Certificate	LU1573715924	CAC40 5861TPIOPENS	EUR											
Certificate	LU1651904085	CAC40 5866TPIOPENS	EUR	5,6700	5,6700	5,6700			5,6700		5,6500	6.250	5,6800	6.250
Certificate	NL0012051643	CAC40 5870TS OPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	200.000	7,0500	200.000
Certificate	DE000VN66LO6	CAC40 5881TS OPENV	EUR	3,8000	3,8000	3,8000			3,8000		3,7950	50.000	3,8050	50.000
Certificate	DE000VN66MW4	CAC40 5881TS OPENV	EUR	4,9250	4,9250	4,9250			4,9250		4,9200	50.000	4,9300	50.000
Certificate	NL0012237861	CAC40 5885TRSOPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	200.000	6,0000	200.000
Certificate	DE000CE6CGS3	CAC40 5896TS OPENZ	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	50.000	6,2200	50.000
Certificate	NL0012542658	CAC40 5900TS OPENH	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	200.000	7,2800	200.000
Certificate	NL0012535926	CAC40 5900TS OPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	200.000	7,3500	200.000
Certificate	LU1695124005	CAC40 5903TPIOPENS	EUR	6,1400	6,1400	6,1400			6,1400		6,1200	6.250	6,1500	6.250
Certificate	NL0012538847	CAC40 5907TRSOPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	200.000	6,2200	200.000
Certificate	NL0012242499	CAC40 5920TS OPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	200.000	7,5600	200.000
Certificate	DE000VN66MY0	CAC40 5931TS OPENV	EUR	5,4250	5,4250	5,4250			5,4250		5,4200	50.000	5,4300	50.000
Certificate	DE000VN66L14	CAC40 5931TS OPENV	EUR	4,2900	4,2900	4,2900			4,2900		4,2850	50.000	4,2950	50.000
Certificate	NL0012530042	CAC40 5938TRSOPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	200.000	6,5300	200.000
Certificate	NL0012269641	CAC40 5940BOC1218B	EUR	55,6300	55,6300	55,6300			55,6300		55,2000	5.000	56,0500	5.000
Certificate	NL0012551790	CAC40 5950TS OPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	200.000	7,8100	200.000
Certificate	NL0011590393	CAC40 5958TRSOPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	200.000	6,7300	200.000
Certificate	NL001227905	CAC40 5970TS OPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	200.000	8,0300	200.000
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	6,3050	6,3050	6,3050			6,3050		6,3000	50.000	6,3100	50.000
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	7,4850	7,4850	7,4850			7,4850		7,4800	50.000	7,4900	50.000
Certificate	NL0012535918	CAC40 5980TS OPENH	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	200.000	8,1600	200.000
Certificate	DE000VN66L48	CAC40 5981TS OPENV	EUR	4,7810	4,7810	4,7810			4,7810		4,7760	50.000	4,7860	50.000
Certificate	DE000VN66M27	CAC40 5981TS OPENV	EUR	5,9250	5,9250	5,9250			5,9250		5,9200	50.000	5,9300	50.000
Certificate	DE000CE6CSU4	CAC40 5997TS OPENZ	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	50.000	7,2300	50.000
Certificate	DE000CY52ND9	CAC40 6000TS OPENC	EUR	7,6200	7,6200	7,6200			7,6200		7,6000	50.000	7,6300	50.000
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR	6,6100	6,6100	6,6100			6,6100		6,5900	50.000	6,6200	50.000
Certificate	DE000CYOATS9	CAC40 6000TS OPENC	EUR	4,5600	4,5600	4,5600			4,5600		4,5400	50.000	4,5700	50.000
Certificate	DE000CX59VK7	CAC40 6000TS OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,7100	50.000	4,7400	50.000
Certificate	DE000CY16XV5	CAC40 6000TS OPENC	EUR	5,6000	5,6000	5,6000			5,6000		5,5800	50.000	5,6100	50.000
Certificate	NL0012535900	CAC40 6000TS OPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	200.000	8,3600	200.000
Certificate	NL0012557243	CAC40 6001TRSOPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	200.000	7,1500	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012242481	CAC40 6020TS OPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	200.000	8,5700	200.000
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	6,7950	6,7950	6,7950			6,7950		6,7900	50.000	6,8000	50.000
Certificate	NL0012557235	CAC40 6021TRSOPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	200.000	7,3500	200.000
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	7,9950	7,9950	7,9950			7,9950		7,9900	50.000	8,0000	50.000
Certificate	DE000VN66L71	CAC40 6031TS OPENV	EUR	5,2750	5,2750	5,2750			5,2750		5,2700	50.000	5,2800	50.000
Certificate	DE000VN66M21	CAC40 6031TS OPENV	EUR	6,4250	6,4250	6,4250			6,4250		6,4200	50.000	6,4300	50.000
Certificate	NL0012562029	CAC40 6040TS OPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	200.000	8,7000	200.000
Certificate	NL0012558514	CAC40 6045TRSOPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	200.000	7,5900	200.000
Certificate	NL0012558068	CAC40 6050TS OPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	200.000	8,8500	200.000
Certificate	NL0012241251	CAC40 6055TRSOPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	200.000	7,7000	200.000
Certificate	NL0012097745	CAC40 6070TS OPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	200.000	9,1000	200.000
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	7,2950	7,2950	7,2950			7,2950		7,2900	50.000	7,3000	50.000
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	8,4950	8,4950	8,4950			8,4950		8,4900	50.000	8,5000	50.000
Certificate	LU1573716062	CAC40 6078TPIOPENS	EUR											
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR	6,9250	6,9250	6,9250			6,9250		6,9200	50.000	6,9300	50.000
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR	5,7650	5,7650	5,7650			5,7650		5,7600	50.000	5,7700	50.000
Certificate	DE000CY52EX6	CAC40 6100TS OPENC	EUR	8,1000	8,1000	8,1000			8,1000		8,0800	50.000	8,1100	50.000
Certificate	NL0012430763	CAC40 6102TRSOPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	200.000	8,1500	200.000
Certificate	DE000CE6D194	CAC40 6116TS OPENZ	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	50.000	8,4200	50.000
Certificate	NL0012243158	CAC40 6120TS OPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	200.000	9,5700	200.000
Certificate	NL0012244727	CAC40 6169TRSOPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	200.000	8,8100	200.000
Certificate	NL0012097737	CAC40 6170TS OPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	200.000	10,1000	200.000
Certificate	LU1695124187	CAC40 6195TPIOPENS	EUR	9,0300	9,0300	9,0300			9,0300		9,0100	6.250	9,0400	6.250
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	7,5800	7,5800	7,5800			7,5800		7,5600	50.000	7,5900	50.000
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	6,6700	6,6700	6,6700			6,6700		6,6500	50.000	6,6800	50.000
Certificate	DE000CY51G18	CAC40 6200TS OPENC	EUR	8,6700	8,6700	8,6700			8,6700		8,6500	50.000	8,6800	50.000
Certificate	DE000CE6F1F8	CAC40 6215TS OPENZ	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	50.000	9,4000	50.000
Certificate	NL0012243141	CAC40 6220TS OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	200.000	10,5700	200.000
Certificate	NL0012534564	CAC40 6266TRSOPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	200.000	9,7900	200.000
Certificate	NL0012097729	CAC40 6270TS OPENH	EUR	11,0900	11,0900	11,0900			11,0900		11,0800	200.000	11,0900	200.000
Certificate	DE000CE6FA83	CAC40 6317TS OPENZ	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	50.000	10,4200	50.000
Certificate	NL0012097711	CAC40 6370TS OPENH	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	200.000	12,0900	200.000
Certificate	NL0012562318	CAC40 6391TRSOPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	200.000	11,0400	200.000
Certificate	DE000CY52RY6	CAC40 6400TS OPENC	EUR	11,2600	11,2600	11,2600			11,2600		11,2400	50.000	11,2700	50.000
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	10,1400	10,1400	10,1400			10,1400		10,1200	50.000	10,1500	50.000
Certificate	DE000CE6FK22	CAC40 6413TS OPENZ	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	50.000	11,3800	50.000
Certificate	NL0012547673	CAC40 6437TRSOPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	200.000	11,5000	200.000
Certificate	NL0012097703	CAC40 6460TS OPENH	EUR	13,0800	13,0800	13,0800			13,0800		13,0700	200.000	13,0800	200.000
Certificate	NL0012531370	CAC40 6463TRSOPENH	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	200.000	11,7600	200.000
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	10,0400	10,0400	10,0400			10,0400		10,0200	50.000	10,0500	50.000
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	11,7700	11,7700	11,7700			11,7700		11,7500	50.000	11,7800	50.000
Certificate	LU1573716146	CAC40 6512TPIOPENS	EUR											
Certificate	NL0012097695	CAC40 6560TS OPENH	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	200.000	14,0800	200.000
Certificate	NL0012557227	CAC40 6579TRSOPENH	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	200.000	12,9200	200.000
Certificate	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	12,3200	12,3200	12,3200			12,3200		12,3000	50.000	12,3300	50.000
Certificate	NL0012096812	CAC40 6695TRSOPENH	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	200.000	14,0800	200.000
Certificate	NL0011227897	CAC40 6720TS OPENH	EUR	15,6700	15,6700	15,6700			15,6700		15,6600	200.000	15,6700	200.000
Certificate	NL0012195358	CAC40 6798TRSOPENH	EUR	15,1100	15,1100	15,1100			15,1100		15,1000	200.000	15,1100	200.000
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	14,9600	14,9600	14,9600			14,9600		14,9400	50.000	14,9700	50.000
Certificate	NL0012196562	CAC40 6804TRSOPENH	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	200.000	15,1700	200.000
Certificate	NL0012174320	CAC40 6860TS OPENH	EUR	17,0900	17,0900	17,0900			17,0900		17,0800	200.000	17,0900	200.000
Certificate	NL0012175947	CAC40 6894TRSOPENH	EUR	16,0700	16,0700	16,0700			16,0700		16,0600	200.000	16,0700	200.000
Certificate	NL0012174312	CAC40 6960TS OPENH	EUR	18,0900	18,0900	18,0900			18,0900		18,0800	200.000	18,0900	200.000
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	17,4700	17,4700	17,4700			17,4700		17,4500	50.000	17,4800	50.000
Certificate	NL0012198725	CAC40 7070TS OPENH	EUR	19,2300	19,2300	19,2300			19,2300		19,2200	200.000	19,2300	200.000
Certificate	NL0012202071	CAC40 7088TRSOPENH	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	200.000	18,0100	200.000
Certificate	NL0012202592	CAC40 7170TS OPENH	EUR	20,3000	20,3000	20,3000			20,3000		20,2900	200.000	20,3000	200.000
Certificate	NL0012208284	CAC40 7290TS OPENH	EUR	21,4500	21,4500	21,4500			21,4500		21,4400	200.000	21,4500	200.000
Certificate	NL0012432389	CAC40 7380TS OPENH	EUR	22,4300	22,4300	22,4300			22,4300		22,4200	200.000	22,4300	200.000
Certificate	NL0012213193	CAC40 7410TS OPENH	EUR	22,7100	22,7100	22,7100			22,7100		22,7000	200.000	22,7100	200.000
Certificate	NL0012237846	CAC40 7440TRSOPENH	EUR	21,5300	21,5300	21,5300			21,5300		21,5200	200.000	21,5300	200.000
Certificate	NL0012213185	CAC40 7510TS OPENH	EUR	23,7000	23,7000	23,7000			23,7000		23,6900	200.000	23,7000	200.000
Certificate	NL0012312474	CAC40 7640TS OPENH	EUR	25,0500	25,0500	25,0500			25,0500		25,0400	200.000	25,0500	200.000
Certificate	NL0012308092	CAC40 7654TRSOPENH	EUR	23,6700	23,6700	23,6700			23,6700		23,6600	200.000	23,6700	200.000
Certificate	NL0012313704	CAC40 7740TS OPENH	EUR	26,0600	26,0600	26,0600			26,0600		26,0500	200.000	26,0600	200.000
Certificate	NL0012520571	CAC40 7765TRSOPENH	EUR	24,7700	24,7700	24,7700			24,7700		24,7600	200.000	24,7700	200.000
Certificate	LU1573716229	CAC40 7815TPIOPENS	EUR											
Certificate	NL0012524300	CAC40 7868TRSOPENH	EUR	25,8100	25,8100	25,8100			25,8100		25,8000	200.000	25,8100	200.000
Certificate	NL0012520092	CAC40 7895TRSOPENH	EUR											
Certificate	NL0012523591	CAC40 7900TS OPENH	EUR	27,7200	27,7200	27,7200			27,7200		27,7100	200.000	27,7200	200.000
Certificate	NL0012529267	CAC40 8020TS OPENH	EUR	28,9800	28,9800	28,9800			28,9800		28,9700	200.000	28,9800	200.000
Certificate	NL0012530034	CAC40 8095TRSOPENH	EUR	28,0800	28,0800	28,0800			28,0800		28,0700	200.000	28,0800	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	NL0012530570	CAC40 8130TS OPENH	EUR	30,0200	30,0200	30,0200			30,0200		30,0100	200.000	30,0200	200.000
Certificate	DE000CX592U4	CAGRI 8TL OPENC	EUR	6,0600	6,0600	6,0600			6,0600		6,0400	5.000	6,0700	5.000
Certificate	DE000CX59KA8	CAGRI 9TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800		5,0600	5.000	5,0900	5.000
Certificate	DE000CX59PD1	CAGRI 9TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700		5,4500	5.000	5,4800	5.000
Certificate	DE000CX59KB6	CAGRI 10TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300		4,0100	5.000	4,0400	5.000
Certificate	DE000CX59PE9	CAGRI 10TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4500	5.000	4,4800	5.000
Certificate	DE000CY16AJ8	CAGRI 11TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,1100	5.000	3,1400	5.000
Certificate	DE000CX59UY7	CAGRI 11TL OPENC	EUR	3,5400	3,5400	3,5100	1416,0000	1	3,5100	400	3,4900	5.000	3,5200	5.000
Certificate	DE000CY16RZ8	CAGRI 12TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	5.000	2,1500	5.000
Certificate	DE000CY16WQ7	CAGRI 13TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	5.000	1,1500	5.000
Certificate	DE000CY52VF7	CAGRI 15TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	2.500	1,2500	2.500
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	5.000	2,5400	5.000
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	5.000	1,8000	5.000
Certificate	DE000CY50EN1	CAGRI 18TS OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7600	5.000	3,7900	5.000
Certificate	DE000CY16WS3	CAGRI 18TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800		3,0600	5.000	3,0900	5.000
Certificate	NL0011413075	CAGRI 5.1TL OPENH	EUR	9,2700	9,2700	9,2400			9,2400		9,2200	5.000	9,2500	5.000
Certificate	DE000CE6CHM4	CAGRI 12.1TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8100	3.750	1,9200	3.750
Certificate	NL0012544035	CAGRI 13.7TL OPENH	EUR											
Certificate	LU1573540603	CAGRI 15.8TPIOPENS	EUR											
Certificate	NL0010133906	CAGRI 2.62TL OPENB	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	20.000	11,5200	20.000
Certificate	NL0012313944	CAGRI 21.5TS OPENH	EUR	10,0100	10,0300	10,0100			10,0300		10,0100	5.000	10,0400	5.000
Certificate	NL0011599709	CAGRI 3.87TL OPENH	EUR	10,3800	10,3800	10,3600			10,3600		10,3400	5.000	10,3700	5.000
Certificate	NL0010379244	CAGRI 4.65TL OPENB	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	20.000	9,6600	20.000
Certificate	NL0010445508	CAGRI 5.95TL OPENB	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	20.000	8,4600	20.000
Certificate	NL0012056279	CAGRI 8.64TL OPENH	EUR	6,0400	6,0400	6,0200			6,0200		6,0000	5.000	6,0300	5.000
Certificate	NL0012049795	CAGRI 9.69TL OPENH	EUR	5,0900	5,0900	5,0700			5,0700		5,0500	5.000	5,0800	5.000
Certificate	DE000CD63PN4	CAGRI10.11TL OPENZ	EUR	3,8450	3,8450	3,8450			3,8450		3,7900	3.750	3,9000	3.750
Certificate	NL0012115091	CAGRI11.02TL OPENB	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	10.000	3,9100	10.000
Certificate	DE000CE6BV41	CAGRI11.11TL OPENZ	EUR	2,8450	2,8450	2,8450			2,8450		2,7900	3.750	2,9000	3.750
Certificate	NL0012214183	CAGRI11.67TL OPENH	EUR	3,2900	3,2900	3,2700			3,2700		3,2500	5.000	3,2800	5.000
Certificate	NL0012259550	CAGRI12.04TL OPENB	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	10.000	2,9700	10.000
Certificate	NL0012214175	CAGRI12.68TL OPENH	EUR	2,3700	2,3700	2,3400			2,3400		2,3200	5.000	2,3500	5.000
Certificate	NL0012262513	CAGRI13.05TL OPENB	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	10.000	2,0500	10.000
Certificate	DE000CE6D9B2	CAGRI13.59TL OPENZ	EUR											
Certificate	NL0012560932	CAGRI15.54TS OPENH	EUR	3,3900	3,4100	3,3900			3,4100		3,3900	5.000	3,4200	5.000
Certificate	NL0012559678	CAGRI15.54TS OPENH	EUR	3,3900	3,4100	3,3900			3,4100		3,3900	5.000	3,4200	5.000
Certificate	NL0012107510	CAGRI15.69TS OPENB	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	10.000	3,5300	10.000
Certificate	NL0012054050	CAGRI16.57TS OPENH	EUR	4,5400	4,5600	4,5400			4,5600		4,5400	5.000	4,5700	5.000
Certificate	NL0012049779	CAGRI17.02TS OPENH	EUR	5,0300	5,0500	5,0300			5,0500		5,0300	5.000	5,0600	5.000
Certificate	NL0012313969	CAGRI19.04TS OPENH	EUR	7,2800	7,3000	7,2800			7,3000		7,2800	5.000	7,3100	5.000
Certificate	NL0012313951	CAGRI19.54TS OPENH	EUR	7,8200	7,8400	7,8200			7,8400		7,8200	5.000	7,8500	5.000
Certificate	NL0012371710	CAGRI23.51TS OPENH	EUR	12,2400	12,2600	12,2400			12,2600		12,2400	5.000	12,2700	5.000
Certificate	NL0012023543	CAMEC 6.5TL OPENB	EUR	2,5800	2,5800	2,5200	2793,0000	2	2,5200	1100	2,4800	200	2,5600	3.000
Certificate	NL0010905261	CAPGE 51.8TL OPENB	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	10.000	5,5900	10.000
Certificate	NL0010926572	CAPGE 60.2TL OPENB	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	10.000	4,8100	10.000
Certificate	NL0011652094	CAPGE 70.6TL OPENB	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	10.000	3,8400	10.000
Certificate	NL0012120661	CAPGE 80.8TL OPENB	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	10.000	2,9100	10.000
Certificate	NL0012259543	CAPGE 84.8TL OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	10.000	2,5300	10.000
Certificate	NL0012260996	CAPGE 86.9TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	10.000	2,3400	10.000
Certificate	NL0012263156	CAPGE 88.8TL OPENB	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	10.000	2,1600	10.000
Certificate	DE000CE6CRK7	CAPGE 89.5TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4000	3.750	1,4800	3.750
Certificate	NL0012494025	CAPGE 92.8TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	10.000	1,7900	10.000
Certificate	NL0012494892	CAPGE 94.8TL OPENB	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	10.000	1,6100	10.000
Certificate	NL0012698914	CAPGE 96.7TL OPENB	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	10.000	1,4300	10.000
Certificate	NL0012689244	CAPGE 98.7TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	10.000	1,2400	10.000
Certificate	NL0012686786	CAPGE104.8TS OPENB	EUR											
Certificate	NL0012683254	CAPGE107.8TS OPENB	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	10.000	1,3600	10.000
Certificate	NL0012682900	CAPGE110.8TS OPENB	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	10.000	1,6800	10.000
Certificate	NL0012700918	CAPGE113.7TS OPENB	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	10.000	2,0000	10.000
Certificate	NL0012679195	CAPGE116.7TS OPENB	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	10.000	2,3200	10.000
Certificate	DE000CN6JXM5	CAPGE70.62TL OPENZ	EUR	3,3300	3,3300	3,3300			3,3300		3,2900	3.750	3,3700	3.750
Certificate	DE000CE6BW65	CAPGE79.56TL OPENZ	EUR	2,4400	2,4400	2,4400			2,4400		2,4000	3.750	2,4800	3.750
Certificate	DE000CE6E820	CARBO 4.8TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700		5,1400	4.000	5,2000	4.000
Certificate	DE000CV87EV2	CARBO 8.5TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5400	4.000	1,6000	4.000
Certificate	DE000CE6CD59	CARBO 4.28TL OPENZ	EUR	5,6700	5,6700	5,6700			5,6700		5,6400	4.000	5,7000	4.000
Certificate	DE000CE6FK7	CARBO 5.31TL OPENZ	EUR	4,6700	4,6700	4,6700			4,6700		4,6400	4.000	4,7000	4.000
Certificate	DE000CE6F6L5	CARBO 5.83TL OPENZ	EUR	4,1700	4,1700	4,1700			4,1700		4,1400	4.000	4,2000	4.000
Certificate	DE000CV87EU4	CARBO 7.73TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200		2,2900	4.000	2,3500	4.000
Certificate	DE000CE6FGN1	CARBO 9.68TS OPENZ	EUR											
Certificate	DE000CV87EW0	CARBO10.91TS OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,5800	4.000	1,6400	4.000
Certificate	DE000CV87EX8	CARBO11.64TS OPENZ	EUR	2,3500	2,3500	2,3500			2,3500		2,3200	4.000	2,3800	4.000
Certificate	DE000CN6EPG4	CARLS462.2TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7300	9.000	0,7400	9.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR6XTE7	CARLS512.1TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5900	9,000	0,6000	9,000
Certificate	DE000CNGJWA2	CARLS561.4TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4600	9,000	0,4700	9,000
Certificate	DE000CE6DC59	CARLS665.9TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1800	9,000	0,1900	9,000
Certificate	NL0011419098	CATER 53.1TL OPENH	EUR	85,7700	87,1200	85,7700			87,1200		87,1200	2,000		
Certificate	DE000CN6KGN6	CATER71.91TL OPENZ	EUR	6,9300	6,9300	6,9300			6,9300		6,9300	90,000		
Certificate	NL0000455343	CEC PI OPENN	EUR	19,1100	19,1100	19,1100			19,1100		19,1100	10,000		
Certificate	NL0009070499	CEC 540TL OPENB	EUR	14,0600	14,0600	14,0600			14,0600		13,9100	1,000	14,2100	1,000
Certificate	NL0012111454	CEC 1570TL OPENB	EUR	4,2800	4,2800	4,2800			4,2800		4,1300	1,000	4,4300	1,000
Certificate	NL0012261713	CEC 1670TL OPENB	EUR	3,3200	3,3200	3,3200			3,3200		3,1700	1,000	3,4700	1,000
Certificate	NL0012687917	CEC 1780TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700		2,2200	1,000	2,5200	1,000
Certificate	NL0012688931	CEC 1880TL OPENB	EUR	1,3400	1,3400	1,3400			1,3400		1,1900	1,000	1,4900	1,000
Certificate	NL0012687925	CEC 1970TS OPENB	EUR	1,9800	1,9800	1,9800			1,9800		1,8300	1,000	2,1300	1,000
Certificate	NL0012687933	CEC 2070TS OPENB	EUR	3,0400	3,0400	3,0400			3,0400		2,8900	1,000	3,1900	1,000
Certificate	NL0012689079	CEC 2170TS OPENB	EUR	4,0000	4,0000	4,0000			4,0000		3,8500	1,000	4,1500	1,000
Certificate	DE000CE6BU75	CFEB 101.TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9300	225	0,9900	225
Certificate	DE000CV4ZZK5	CFEB 119.5TS OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6700	225	0,7300	225
Certificate	DE000CV4ZJTO	CFEB 130.9TS OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3700	225	1,4300	225
Certificate	DE000CE6CST3	CFEB 144.9TS OPENZ	EUR	2,1400	2,1400	2,1400			2,1400		2,1100	225	2,1700	225
Certificate	DE000CNG61P7	CFEB 77.47TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0300	225	2,0900	225
Certificate	DE000CD62VR5	CFEB 85.06TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6700	225	1,7300	225
Certificate	DE000CD62VX3	CFEB 92.55TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3200	225	1,3800	225
Certificate	NL0012572689	CFOUR 16TL OPENH	EUR	4,8400	4,8400	4,4900			4,4900		4,4500	3,000	4,5200	3,000
Certificate	NL0012572663	CFOUR 17TL OPENH	EUR	3,9100	3,9100	3,5600			3,5200		3,5200	3,000	3,5900	3,000
Certificate	NL0012572648	CFOUR 18TL OPENH	EUR	2,9800	2,9800	2,6300			2,6300		2,5900	3,000	2,6600	3,000
Certificate	NL0012572630	CFOUR 19TS OPENH	EUR											
Certificate	NL0012572614	CFOUR 20TS OPENH	EUR	2,1000	2,3900	2,1000			2,3900		2,3500	3,000	2,4200	3,000
Certificate	NL0012572697	CFOUR 15.5TL OPENH	EUR	5,3000	5,3000	4,9600			4,9600		4,9200	3,000	4,9900	3,000
Certificate	NL0012500185	CFOUR 16.4TL OPENB	EUR	4,0400	4,0400	4,0400			4,0400		4,0200	6,000	4,0600	6,000
Certificate	NL0012572671	CFOUR 16.5TL OPENH	EUR	4,3700	4,3700	4,0300			4,0300		3,9900	3,000	4,0600	3,000
Certificate	NL0012679070	CFOUR 17.4TL OPENB	EUR	3,1100	3,1100	3,1100			3,1100		3,0900	6,000	3,1300	6,000
Certificate	NL0012572655	CFOUR 17.5TL OPENH	EUR	3,4400	3,4400	3,1000			3,1000		3,0600	3,000	3,1300	3,000
Certificate	NL0012689566	CFOUR 18.4TL OPENB	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	6,000	2,2000	6,000
Certificate	NL0012572622	CFOUR 19.5TS OPENH	EUR											
Certificate	NL0012572606	CFOUR 20.5TS OPENH	EUR	2,6400	2,9300	2,6400			2,9300		2,8900	3,000	2,9600	3,000
Certificate	NL0011599733	CFOUR 24.5TS OPENH	EUR	6,9400	7,2300	6,9400			7,2300		7,1900	3,000	7,2600	3,000
Certificate	NL0010113866	CFOUR 7.95TL OPENB	EUR	11,9100	11,9100	11,9100			11,9100		11,8900	6,000	11,9300	6,000
Certificate	NL0012313993	CFOUR 8.29TL OPENH	EUR	12,0100	12,0100	11,6700			11,6700		11,6300	3,000	11,7000	3,000
Certificate	NL0010128989	CFOUR11.27TL OPENB	EUR	8,8200	8,8200	8,8100	714,4200	1	8,8100	81	8,7900	6,000	8,8300	5,840
Certificate	NL0012313985	CFOUR11.32TL OPENH	EUR	9,1900	9,1900	8,8500			8,8500		8,8100	3,000	8,8800	3,000
Certificate	DE000CE6KF8	CFOUR12.75TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	10,500	1,6600	10,500
Certificate	NL0012437149	CFOUR13.67TL OPENH	EUR	7,0100	7,0100	6,6600			6,6600		6,6200	3,000	6,6900	3,000
Certificate	DE000CE6EJW5	CFOUR13.75TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	10,500	1,4100	10,500
Certificate	DE000CE6EJ7	CFOUR14.75TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	10,500	1,1600	10,500
Certificate	NL0012437131	CFOUR15.18TL OPENH	EUR	5,6000	5,6000	5,2600			5,2600		5,2200	3,000	5,2900	3,000
Certificate	NL0011647706	CFOUR15.41TL OPENB	EUR	4,9700	4,9700	4,9700			4,9700		4,9500	6,000	4,9900	6,000
Certificate	DE000CE6CAX6	CFOUR16.15TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	10,500	0,8100	10,500
Certificate	DE000CV4ZNG9	CFOUR17.65TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	10,500	0,4500	10,500
Certificate	DE000CV87JE7	CFOUR18.64TL OPENZ	EUR	0,1800	0,1800	0,1800			0,1800		0,1600	10,500	0,2000	10,500
Certificate	NL0012492383	CFOUR19.74TS OPENB	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	6,000	2,0800	6,000
Certificate	DE000CV4ZUN0	CFOUR20.63TS OPENZ	EUR	0,3700	0,3700	0,3700			0,3700		0,3500	10,500	0,3900	10,500
Certificate	NL0012437115	CFOUR20.85TS OPENH	EUR	3,0000	3,2900	3,0000			3,2900		3,2500	3,000	3,3200	3,000
Certificate	DE000CE6DVC4	CFOUR23.12TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	10,500	1,0100	10,500
Certificate	NL0012437107	CFOUR23.81TS OPENH	EUR	6,2100	6,5000	6,2100			6,5000		6,4600	3,000	6,5300	3,000
Certificate	NL0012106322	CFOUR28.52TS OPENB	EUR	11,5400	11,5400	11,5400			11,5400		11,5200	6,000	11,5600	6,000
Certificate	NL0012211379	CFOUR28.58TS OPENH	EUR	11,3500	11,6400	11,3500			11,6400		11,6000	3,000	11,6700	3,000
Certificate	NL0011415583	CFOUR29.96TS OPENH	EUR	12,8400	13,1300	12,8400			13,1300		13,0900	3,000	13,1600	3,000
Certificate	NL0012313977	CFOUR34.64TS OPENH	EUR	17,8900	18,1800	17,8900			18,1800		18,1400	3,000	18,2100	3,000
Certificate	DE000CR9S5R8	CHEVR1.27TL OPENZ	EUR	3,3200	3,3200	3,3200			3,3200		3,3200	100,000		
Certificate	NL0009070697	CHMOB 29TL OPENB	EUR	1,6750	1,6750	1,6750			1,6750		1,6600	10,000	1,6900	10,000
Certificate	NL0009068931	CHMOB 17.8TL OPENB	EUR	2,5150	2,5150	2,5150			2,5150		2,5000	10,000	2,5300	10,000
Certificate	NL0006472730	CHMOB 23.4TL OPENB	EUR	2,0950	2,0950	2,0950			2,0950		2,0800	10,000	2,1100	10,000
Certificate	NL0009173004	CHMOB 35.1TL OPENB	EUR	1,2150	1,2150	1,2150			1,2150		1,2000	10,000	1,2300	1,000
Certificate	NL0011411061	CISCO 21TL OPENH	EUR	20,3900	20,6100	20,3900			20,6100		20,6100	5,000		
Certificate	DE000CV52E50	CISCO 44TS OPENC	EUR											
Certificate	DE000CV52FJ2	CISCO 44TS OPENC	EUR											
Certificate	DE000CV52RF5	CISCO 48TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	50,000	0,3100	50,000
Certificate	NL0010129714	CISCO 6.2TL OPENB	EUR	31,4600	31,4600	31,4600			31,4600		31,4600	5,000		
Certificate	NL0009703644	CISCO 8.8TL OPENB	EUR	29,6000	29,6000	29,6000			29,6000		29,6000	5,000		
Certificate	NL0010130662	CISCO 10.9TL OPENB	EUR	28,0300	28,0300	28,0300			28,0300		28,0300	5,000		
Certificate	NL0010252789	CISCO 15.3TL OPENB	EUR	24,7700	24,7700	24,7700			24,7700		24,7700	5,000		
Certificate	NL0011910609	CISCO 28.2TL OPENB	EUR	15,3200	15,3200	15,3200			15,3200		15,3200	5,000		
Certificate	DE000CX0KZJ5	CISCO28.19TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2700	50,000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011915152	CITI 43.5TL OPENB	EUR	31,5800	31,5800	31,5800			31,5800		31,5800	10.000		
Certificate	NL0010135158	CITI 32.03TL OPENB	EUR	39,6600	39,6600	39,6600			39,6600		39,6600	10.000		
Certificate	NL0011926795	CITI 41.22TL OPENH	EUR	3,2900	3,3200	3,2900			3,3200		3,3200	50.000		
Certificate	NL0011979976	CITI 47.27TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8900	50.000		
Certificate	NL0012024707	CITI 48.07TL OPENB	EUR	28,3600	28,3600	28,3600			28,3600		28,3600	10.000		
Certificate	NL0011989744	CITI 48.27TL OPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8200	50.000		
Certificate	NL0011993704	CITI 49.32TL OPENH	EUR	2,7200	2,7500	2,7200			2,7500		2,7500	50.000		
Certificate	NL0011996285	CITI 53.99TL OPENH	EUR	2,3900	2,4200	2,3900			2,4200		2,4200	50.000		
Certificate	NL0009706407	CM10Y STN1120V	EUR								102,3500	50.000		
Certificate	DE000CE6DER8	CNH= 6.11TL OPENZ	EUR	3,1000	3,1000	3,1000			3,1000		3,0700	10.000	3,1300	10.000
Certificate	DE000CV4Z969	CNH= 5.602TL OPENZ	EUR	9,6000	9,6000	9,6000			9,6000		9,5700	10.000	9,6300	10.000
Certificate	DE000CE6DES6	CNH= 6.972TS OPENZ	EUR	8,3900	8,3900	8,3900			8,3900		8,3600	10.000	8,4200	10.000
Certificate	DE000CE6C915	CNH= 7.472TS OPENZ	EUR	14,7900	14,7900	14,7900			14,7900		14,7500	10.000	14,8200	10.000
Certificate	DE000VL23R12	CO1 LEVOPENV	EUR	149,1000	149,1000	149,1000			149,1000		148,7100	1.600	149,4900	1.600
Certificate	DE000VL51Z25	CO1 SHROPENV	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	81.100	2,9200	81.100
Certificate	NL0006469876	COCA 11TL OPENB	EUR	55,6100	55,6100	55,6100			55,6100		55,6100	2.500		
Certificate	NL0009809797	COCA 26.4TL OPENB	EUR	32,3200	32,3200	32,3200			32,3200		32,3200	2.500		
Certificate	DE000CD61374	COCA 28.1TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8100	200	0,9300	200
Certificate	NL0010111233	COCA 31.6TL OPENB	EUR	24,4700	24,4700	24,4700			24,4700		24,4700	2.500		
Certificate	NL0010374534	COCA 34.7TL OPENB	EUR	9,9400	9,9400	9,9400			9,9400		9,9400	5.000		
Certificate	NL0012685689	COCA 46.8TS OPENB	EUR	5,0050	5,0050	5,0050			5,0050		4,9800	5.000	5,0300	5.000
Certificate	NL0012281372	COCA 51.6TS OPENB	EUR	9,1450	9,1450	9,1450			9,1450		9,1200	5.000	9,1700	5.000
Certificate	NL0012510390	COCA 56.7TS OPENB	EUR	13,6450	13,6450	13,6450			13,6450		13,6200	5.000	13,6700	5.000
Certificate	DE000CR6XYR9	COCA 22.67TL OPENZ	EUR	13,0600	13,0600	13,0600			13,0600		13,0400	3.000	13,0700	3.000
Certificate	DE000CD61R26	COCA 24.48TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5100	200	1,6300	200
Certificate	DE000CR6XT22	COCA 28.36TL OPENZ	EUR	8,4500	8,4500	8,4500			8,4500		8,4300	3.000	8,4600	3.000
Certificate	NL0011414198	COCA 28.93TL OPENH	EUR	14,2300	14,2300	14,2300			14,2300		14,2300	5.000		
Certificate	NL0011414180	COCA 31.06TL OPENH	EUR	13,0000	13,0000	12,6300			12,6300		12,6300	5.000		
Certificate	DE000CR6YDD1	COCA 32.11TL OPENZ	EUR	10,1600	10,1600	10,1600			10,1600		10,1600	30.000		
Certificate	NL0011414172	COCA 33.19TL OPENH	EUR	11,3900	11,3900	11,0200			11,0200		11,0200	5.000		
Certificate	DE000CR1JQ70	COCA 34.62TL OPENZ	EUR	8,1300	8,1300	8,1300			8,1300		8,1300	30.000		
Certificate	NL0011414164	COCA 35.32TL OPENH	EUR	9,7800	9,7800	9,4100			9,4100		9,4100	5.000		
Certificate	DE000CR4HYM8	COCA 37.19TL OPENZ	EUR	6,0200	6,0200	6,0200			6,0200		6,0200	30.000		
Certificate	NL0011414156	COCA 37.45TL OPENH	EUR	8,1800	8,1800	7,8100			7,8100		7,8100	5.000		
Certificate	NL0011414149	COCA 39.58TL OPENH	EUR	6,5800	6,5800	6,2000			6,2000		6,2000	5.000		
Certificate	NL0011414099	COCA 49.44TS OPENH	EUR	6,8700	7,2600	6,8700			7,2600		7,2400	5.000	7,2700	5.000
Certificate	NL0011414081	COCA 55.26TS OPENH	EUR	11,9700	12,3500	11,9700			12,3500		12,3300	5.000	12,3600	5.000
Certificate	NL0011414073	COCA 61.08TS OPENH	EUR	17,0500	17,4400	17,0500			17,4400		17,4200	5.000	17,4500	5.000
Certificate	DE000CE6CG15	COCOA 1369TL OPENZ	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	4.000	6,7700	4.000
Certificate	DE000CE6CG23	COCOA 1469TL OPENZ	EUR	5,9500	5,9500	5,9500			5,9500		5,9300	4.000	5,9600	4.000
Certificate	DE000CE6BJ59	COCOA 1579TL OPENZ	EUR	4,8500	5,0500	4,8400	13330,0000	3	5,0500	2750	5,0300	4.000	5,0600	4.000
Certificate	DE000CE6BJR1	COCOA 1689TL OPENZ	EUR	3,9400	4,1750	3,9400	19700,0000	5	4,1750	5000	4,1600	4.000	4,1900	4.000
Certificate	DE000CD64CE9	COCOA 1819TL OPENZ	EUR	2,8400	3,1600	2,8400	852,0000	1	3,1600	300	3,1500	4.000	3,1700	4.000
Certificate	DE000CD63TF2	COCOA 1953TL OPENZ	EUR											
Certificate	DE000CV4Z1T1	COCOA 2189TS OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	4.000	0,9400	4.000
Certificate	DE000CE6BEA8	COCOA 2379TS OPENZ	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	4.000	2,5600	4.000
Certificate	DE000CD647B0	COCOA 2569TS OPENZ	EUR	4,1650	4,1650	4,1650			4,1650		4,1500	4.000	4,1800	4.000
Certificate	DE000CD63TH8	COCOA 2769TS OPENZ	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	4.000	5,8000	4.000
Certificate	DE000CB1N1X2	COCOA 3349TS OPENZ	EUR	10,6500	10,6500	10,6500			10,6500		10,6300	4.000	10,6600	4.000
Certificate	DE000VN611D7	COFFE LEVOPENV	EUR	0,0070	0,0070	0,0070			0,0070		0,0030	3.000.000	0,0110	2.436.199
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	167.200	1,3800	167.200
Certificate	DE000VN611C9	COFFE LEVOPENV	EUR	0,0880	0,0880	0,0880			0,0880		0,0860	1.296.800	0,0900	1.296.800
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	12,1300	12,1300	12,1300			12,1300		12,0100	9.900	12,2500	9.900
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	2,3450	2,3450	2,3450			2,3450		2,3100	35.100	2,3800	35.100
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	13,8900	13,8900	13,8900			13,8900		13,8200	16.800	13,9600	16.800
Certificate	DE000CV4Z1U9	COFFE0.926TL OPENZ	EUR	2,4000	2,4000	2,3850	1200,0000	1	2,3850	500	2,3800	15.000	2,3900	15.000
Certificate	DE000CE6EGG4	COFFE1.001TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,8300	15.000	1,8400	15.000
Certificate	DE000CE6DB68	COFFE1.083TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	15.000	1,1500	15.000
Certificate	DE000CE6DB50	COFFE1.161TL OPENZ	EUR	0,5600	0,5600	0,5400	504,0000	1	0,5400	900	0,5300	15.000	0,5500	15.000
Certificate	DE000CV4Z1V7	COFFE1.397TS OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8400	15.000	1,8500	15.000
Certificate	DE000CE6EGH2	COFFE1.505TS OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7300	15.000	2,7400	15.000
Certificate	DE000CE6DB76	COFFE1.618TS OPENZ	EUR	3,6750	3,6750	3,6750			3,6750		3,6700	15.000	3,6800	15.000
Certificate	DE000CD647C8	COFFE1.733TS OPENZ	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	15.000	4,6300	15.000
Certificate	DE000CD62YV1	COFFE1.995TS OPENZ	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	15.000	6,7900	15.000
Certificate	DE000CE6CT85	COFIN 121.TS OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1600	375	1,1900	375
Certificate	DE000CD648M5	COFIN101.5TL OPENZ	EUR	0,1550	0,1550	0,1550			0,1550		0,1500	1.050	0,1600	1.050
Certificate	DE000CV500U9	COFIN109.8TS OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5600	375	0,5900	375
Certificate	DE000CR9PUV3	COFIN73.33TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	1.050	0,6900	1.050
Certificate	DE000CR9PBQ9	COFIN79.63TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5600	1.050	0,5700	1.050
Certificate	DE000CR9BPB1	COFIN86.94TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	1.050	0,4300	1.050
Certificate	DE000CR4JFL5	COFIN90.41TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850		0,2800	1.050	0,2900	1.050
Certificate	DE000CN6K2W5	COFIN94.18TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2900	1.050	0,3000	1.050



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6BJC3	COFIN94.29TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	375	0,5300	375
Certificate	DE000CE6DPY0	COLRT31.82TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	4.500	0,6400	4.500
Certificate	DE000CR4J456	COLRT34.34TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,5000	4.500	0,5100	4.500
Certificate	DE000CR4J8T4	COLRT37.43TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	4.500	0,3600	4.500
Certificate	DE000CR6XCR5	COLRT40.82TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750		0,1700	4.500	0,1800	4.500
Certificate	DE000CV4YTT2	COLRT46.25TS OPENZ	EUR	0,1050	0,1050	0,1050			0,1050		0,1000	4.500	0,1100	4.500
Certificate	DE000CE6C4H1	COLRT51.25TS OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	4.500	0,3600	4.500
Certificate	NL0011895792	CONTI 155TL OPENH	EUR	8,4200	8,4600	8,4200			8,4600		8,4400	3.000	8,4700	3.000
Certificate	NL0011895800	CONTI119.1TL OPENH	EUR	11,7800	11,8200	11,7800			11,8200		11,8000	3.000	11,8300	3.000
Certificate	NL0011055058	CONTI147.8TL OPENH	EUR	9,0900	9,1300	9,0900			9,1300		9,1100	3.000	9,1400	3.000
Certificate	DE000CR9RQE9	CONTI155.4TL OPENZ	EUR	7,4600	7,4600	7,4600			7,4600		7,4200	3.000	7,4900	3.000
Certificate	NL0012049050	CONTI164.9TL OPENH	EUR	7,4900	7,5300	7,4900			7,5300		7,5100	3.000	7,5400	3.000
Certificate	NL0012050421	CONTI175.1TL OPENH	EUR	6,5400	6,5800	6,5400			6,5800		6,5600	3.000	6,5900	3.000
Certificate	DE000CD64672	CONTI175.3TL OPENZ	EUR	5,4700	5,4700	5,4700			5,4700		5,4300	3.000	5,5000	3.000
Certificate	NL0012175129	CONTI185.2TL OPENH	EUR	5,6000	5,6400	5,6000			5,6400		5,6200	3.000	5,6500	3.000
Certificate	NL0012439426	CONTI195.2TL OPENH	EUR	4,6600	4,7000	4,6800	896,0000	1	4,7000	200	4,6800	3.000	4,7100	3.000
Certificate	DE000CE6EVJ7	CONTI199.3TL OPENZ	EUR	3,0850	3,0850	3,0850			3,0850		3,0500	3.000	3,1200	3.000
Certificate	NL0012519029	CONTI201.3TL OPENH	EUR	4,0900	4,1300	4,0900			4,1300		4,1100	3.000	4,1400	3.000
Certificate	NL0012522890	CONTI211.3TL OPENH	EUR	3,1600	3,2000	3,1600			3,2000		3,1800	3.000	3,2100	3.000
Certificate	NL0012578769	CONTI221.3TL OPENH	EUR	2,2300	2,2700	2,2300			2,2700		2,2500	3.000	2,2800	3.000
Certificate	NL0012565147	CONTI221.3TL OPENH	EUR											
Certificate	NL0012578751	CONTI226.3TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,5100	5.000	1,5400	5.000
Certificate	NL0012580732	CONTI236.3TS OPENH	EUR	2,6000	2,6000	2,5300			2,5300		2,5100	3.000	2,5400	3.000
Certificate	NL0012565139	CONTI241.3TS OPENH	EUR	3,1200	3,1200	3,0500			3,0500		3,0300	3.000	3,0600	3.000
Certificate	NL0012240527	CONTI257.1TS OPENH	EUR	4,8100	4,8100	4,7400			4,7400		4,7200	3.000	4,7500	3.000
Certificate	NL0012310866	CONTI257.3TS OPENH	EUR	4,8300	4,8300	4,7600			4,7600		4,7400	3.000	4,7700	3.000
Certificate	NL0012244925	CONTI258.3TS OPENH	EUR	4,9300	4,9300	4,8600			4,8600		4,8400	3.000	4,8700	3.000
Certificate	NL0011054960	CONTI262.8TS OPENH	EUR	5,4200	5,4200	5,3500			5,3500		5,3300	3.000	5,3600	3.000
Certificate	NL0012555718	CONTI280.7TS OPENH	EUR	7,3400	7,3400	7,2700			7,2700		7,2500	3.000	7,2800	3.000
Certificate	NL0012555700	CONTI300.7TS OPENH	EUR	9,4900	9,4900	9,4200			9,4200		9,4000	3.000	9,4300	3.000
Certificate	NL0012555692	CONTI320.6TS OPENH	EUR	11,6300	11,6300	11,5600			11,5600		11,5400	3.000	11,5700	3.000
Certificate	NL0006471856	COPPE 3663TL OPENB	EUR	30,5800	30,5800	30,5800			30,5800		30,3800	5.000	30,7800	5.000
Certificate	DE000CV87ET6	COPPE 4.11TS OPENZ	EUR	8,2100	8,2100	8,2100			8,2100		8,1900	30.000	8,2200	30.000
Certificate	NL0006524969	COPPE 4201TL OPENB	EUR	26,6100	26,6100	26,6100			26,6100		26,4100	5.000	26,8100	5.000
Certificate	NL0009839745	COPPE 9016TS OPENB	EUR	23,5200	23,5200	23,5200			23,5200		23,3200	5.000	23,7200	5.000
Certificate	NL0009678903	COPPE 9825TS OPENB	EUR	30,8000	30,8000	30,8000			30,8000		30,6000	5.000	31,0000	5.000
Certificate	DE000CN6HPK9	COPPE1.815TL OPENZ	EUR	11,5300	11,5300	11,5300			11,5300		11,5100	30.000	11,5400	30.000
Certificate	DE000CR9RBV5	COPPE2.066TL OPENZ	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	30.000	9,5500	30.000
Certificate	DE000CD63VL6	COPPE2.353TL OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,2400	30.000	7,2700	30.000
Certificate	DE000CD63WJ8	COPPE2.512TL OPENZ	EUR	6,0000	6,0000	6,0000			6,0000		5,9800	30.000	6,0100	30.000
Certificate	DE000CE6E846	COPPE2.691TL OPENZ	EUR	4,5750	4,5750	4,5750			4,5750		4,5600	30.000	4,5900	30.000
Certificate	DE000CE6F3Q1	COPPE2.887TL OPENZ	EUR	3,0150	3,0150	3,0150			3,0150		3,0000	30.000	3,0300	30.000
Certificate	DE000CE6BJV3	COPPE3.368TS OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0300	30.000	2,0600	30.000
Certificate	DE000CE6EGF6	COPPE3.632TS OPENZ	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	30.000	4,2400	30.000
Certificate	DE000CE6F3R9	COPPE3.915TS OPENZ	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	30.000	6,5700	30.000
Certificate	NL0012542997	CORN 3.3TL OPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9400	5.000	6,0400	5.000
Certificate	NL0012542971	CORN 3.4TL OPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2000	5.000	5,3000	5.000
Certificate	NL0012542955	CORN 3.5TL OPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4500	5.000	4,5500	5.000
Certificate	NL0012542989	CORN 3.35TL OPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,5700	5.000	5,6700	5.000
Certificate	NL0012542963	CORN 3.45TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8200	5.000	4,9200	5.000
Certificate	NL0012542922	CORN 3.68TS OPENH	EUR											
Certificate	NL0012542914	CORN 3.85TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,8600	5.000	3,9600	5.000
Certificate	NL0012542906	CORN 3.95TS OPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7500	5.000	4,8500	5.000
Certificate	NL0012542898	CORN 4.05TS OPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,6400	5.000	5,7400	5.000
Certificate	NL0012542880	CORN 4.15TS OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5200	5.000	6,6200	5.000
Certificate	NL0011233150	CORN 5.14TS OPENH	EUR	15,4600	15,4600	15,4600			15,4600		15,4100	5.000	15,5100	5.000
Certificate	NL0011233143	CORN 5.33TS OPENH	EUR	17,1400	17,1400	17,1400			17,1400		17,0900	5.000	17,1900	5.000
Certificate	DE000CN6JHU1	COTON 0.49TL OPENZ	EUR	2,4700	2,6200	2,4700	3281,0000	3		1300	2,5900	20.000	2,6100	20.000
Certificate	DE000CV4Z7D2	COTON 0.69TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0100	20.000	1,0400	20.000
Certificate	DE000CN6HG52	COTONO.526TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,3000	20.000	2,3300	20.000
Certificate	DE000CR6X767	COTONO.567TL OPENZ	EUR	1,8900	1,9950	1,8900	661,5000	1	1,9950	350	1,9800	20.000	2,0100	20.000
Certificate	DE000CN6KS12	COTONO.602TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	20.000	1,7300	20.000
Certificate	DE000CN6LCB8	COTONO.642TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,3900	20.000	1,4200	20.000
Certificate	DE000CE6BJU5	COTONO.907TS OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	20.000	1,1900	20.000
Certificate	DE000CV505G7	CPRI 4.533TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	3.000	1,7800	3.000
Certificate	DE000CV4Y39	CPRI 5.237TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	3.000	1,0800	3.000
Certificate	NL0010932752	CRBN 13TL OPENB	EUR	14,6100	14,6100	14,6100			14,6100		14,5800	1.000	14,6400	1.000
Certificate	NL0010010807	CRBN 5.7TL OPENB	EUR	21,4600	21,4600	21,4600			21,4600		21,4300	1.000	21,4900	1.000
Certificate	NL0010893533	CRBN 8.9TL OPENB	EUR	18,4600	18,4600	18,4600			18,4600		18,4300	1.000	18,4900	1.000
Certificate	NL0010913216	CRBN 10.9TL OPENB	EUR	16,5900	16,5900	16,5900			16,5900		16,5600	1.000	16,6200	1.000
Certificate	DE000CR4JU01	CRBN 12.7TL OPENZ	EUR	13,1700	13,1700	13,1700			13,1700		13,1100	25	13,2200	25
Certificate	NL0011531991	CRBN 15.18L OPENB	EUR	10,9800	10,9800	10,9800			10,9800		10,9500	2.500	11,0100	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	NL0011089388	CRBN 15.2TL OPENB	EUR	12,5500	12,5500	12,5500			12,5500		12,5200	1.000	12,5800	1.000
Certificate	NL0011260484	CRBN 16.3TL OPENB	EUR	11,0100	11,0100	11,0100			11,0100		10,9800	1.000	11,0400	1.000
Certificate	DE000CR9NMF4	CRBN 16.6TL OPENZ	EUR	10,0000	10,0000	9,9900	10000,0000	2	9,9900	1000	9,9300	25	10,0400	25
Certificate	NL0011651567	CRBN 17.3TL OPENB	EUR	10,0700	10,0700	10,0700			10,0700		10,0400	1.000	10,1000	1.000
Certificate	NL0011795406	CRBN 18.4TL OPENB	EUR	9,0600	9,0600	9,0600			9,0600		9,0300	1.000	9,0900	1.000
Certificate	DE000CN6KQ54	CRBN 19.3TL OPENZ	EUR	6,5800	6,5800	6,5800			6,5800		6,5200	25	6,6300	25
Certificate	NL0012033344	CRBN 20.5TL OPENB	EUR	7,1800	7,1800	7,1800			7,1800		7,1500	1.000	7,2100	1.000
Certificate	NL0012034920	CRBN 21.5TL OPENB	EUR	6,2600	6,2600	6,2600			6,2600		6,2300	1.000	6,2900	1.000
Certificate	DE000CD63ZH5	CRBN 22.3TL OPENZ	EUR	3,4300	3,4300	3,4300			3,4300		3,4300	25		
Certificate	NL0012037923	CRBN 22.5TL OPENB	EUR	5,3400	5,3400	5,3400			5,3400		5,3100	1.000	5,3700	1.000
Certificate	NL0012118913	CRBN 23.6TL OPENB	EUR	4,3400	4,3400	4,3400			4,3400		4,3100	1.000	4,3700	1.000
Certificate	NL0012695522	CRBN 27.5TS OPENB	EUR	4,9300	4,9300	4,9300			4,9300		4,9000	1.000	4,9600	1.000
Certificate	NL0012274203	CRBN 29.6TS OPENB	EUR	7,2000	7,2000	7,2000			7,2000		7,1700	1.000	7,2300	1.000
Certificate	NL0012261176	CRBN 31.6TS OPENB	EUR	9,4500	9,4500	9,4500			9,4500		9,4200	1.000	9,4800	1.000
Certificate	NL0012274013	CRBN 33.5TS OPENB	EUR	11,5700	11,5700	11,5700			11,5700		11,5400	1.000	11,6000	1.000
Certificate	NL0011535034	CRBN 14.04BL OPENB	EUR	12,0400	12,0400	12,0400			12,0400		12,0100	2.500	12,0700	2.500
Certificate	DE000CR6Y2K5	CRBN 15.48TL OPENZ	EUR	10,3900	10,3900	10,3900			10,3900		10,3300	25	10,4400	25
Certificate	DE000CR6Y6J1	CRBN 15.54TL OPENZ	EUR	11,0000	11,0000	11,0000			11,0000		10,9400	25	11,0500	25
Certificate	DE000CR6Y5K8	CRBN 16.41TL OPENZ	EUR	9,4700	9,4700	9,4700			9,4700		9,4100	25	9,5200	25
Certificate	DE000CR9NK72	CRBN 17.34TL OPENZ	EUR	8,5400	8,5400	8,5400			8,5400		8,4800	25	8,5900	25
Certificate	DE000CN6K602	CRBN 18.14TL OPENZ	EUR	8,5200	8,5200	8,5200			8,5200		8,4600	25	8,5700	25
Certificate	DE000CN6K4H2	CRBN 18.31TL OPENZ	EUR	7,5700	7,5700	7,5700			7,5700		7,5100	25	7,6200	25
Certificate	DE000CD63PV7	CRBN 20.79TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0300	25	5,1400	25
Certificate	DE000CD646H9	CRBN 21.27TL OPENZ	EUR	5,5400	5,5400	5,5400			5,5400		5,4800	25	5,5900	25
Certificate	NL0012033971	CRBN 21.38BL OPENB	EUR	4,7000	4,7000	4,7000			4,7000		4,6700	2.500	4,7300	2.500
Certificate	NL0012118673	CRBN 23.43BL OPENB	EUR	2,6500	2,6500	2,6500			2,6500		2,6200	2.500	2,6800	2.500
Certificate	DE000CE6C378	CRBN 23.78TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0300	25	2,1400	25
Certificate	DE000CE6EGS9	CRBN 24.41TL OPENZ	EUR	0,5000	0,5100	0,5000	1250,0000	1	0,5100	2500	0,5000	125	0,5200	125
Certificate	NL0012260798	CRBN 24.45BL OPENB	EUR	1,6300	1,6300	1,6300			1,6300		1,6000	2.500	1,6600	2.500
Certificate	NL0012697528	CRBN 27.34BS OPENB	EUR	1,9400	1,9400	1,9400			1,9400		1,9100	2.500	1,9700	2.500
Certificate	DE000CV4ZZD0	CRBN 28.03TS OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	125	0,5100	125
Certificate	NL0012274377	CRBN 29.33BS OPENB	EUR	3,9300	3,9300	3,9300			3,9300		3,9000	2.500	3,9600	2.500
Certificate	DE000CE6CKY3	CRBN 31.02TS OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	125	1,1000	125
Certificate	NL00122760822	CRBN 31.29BS OPENB	EUR	5,8900	5,8900	5,8900			5,8900		5,8600	2.500	5,9200	2.500
Certificate	NL0012273957	CRBN 33.25BS OPENB	EUR	7,8500	7,8500	7,8500			7,8500		7,8200	2.500	7,8800	2.500
Certificate	DE000CE6DQ46	CRBN 34.51TS OPENZ	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	125	1,8000	125
Certificate	NL0011917000	CREDI 10TL OPENB	EUR	7,2800	7,3900	7,2800			7,3900		7,3700	8.000	7,4000	8.000
Certificate	NL0012030449	CREDI 12TL OPENB	EUR	5,6500	5,7700	5,6500			5,7700		5,7500	8.000	5,7800	8.000
Certificate	NL0011904669	CREDI 8.1TL OPENB	EUR	8,9100	9,0300	8,9100			9,0300		9,0100	8.000	9,0400	8.000
Certificate	NL0012275028	CREDI 13.5TL OPENB	EUR	4,2700	4,3900	4,2700			4,3900		4,3700	8.000	4,4000	8.000
Certificate	DE000CD62TG2	CREDI11.06TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1300	45.000	1,1400	45.000
Certificate	DE000CD63L61	CREDI12.55TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	45.000	0,8800	45.000
Certificate	DE000CV4YPH5	CREDI15.04TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	45.000	0,4500	45.000
Certificate	DE000CN6JMX5	CREDI8.566TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5600	45.000	1,5700	45.000
Certificate	DE000CD62700	CREDI9.574TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3900	45.000	1,4000	45.000
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	XS1009882322	CSEET PI OPENK	EUR								989,6000	500		
Certificate	XS1009881860	CSJET PI OPENK	EUR								982,5000	500		
Certificate	XS1009881787	CSSET PI OPENK	EUR								996,1000	500		
Certificate	XS1009882082	CSTET PI OPENK	EUR								1011,3000	500		
Certificate	XS1009881514	CSVET PI OPENK	EUR								997,4000	500		
Certificate	DE000CX59CN8	CZBNK 5TL OPENC	EUR											
Certificate	DE000CX012D2	CZBNK 5TL OPENC	EUR											
Certificate	DE000CX59HB2	CZBNK 6TL OPENC	EUR	6,6700	6,6700	6,6700			6,6700		6,6500	15.000	6,6900	15.000
Certificate	DE000CX59S33	CZBNK 6TL OPENC	EUR											
Certificate	DE000CY16BTS	CZBNK 7TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200		5,7000	15.000	5,7400	15.000
Certificate	DE000CY16CY3	CZBNK 7TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9800	15.000	6,0200	15.000
Certificate	DE000CY16FC2	CZBNK 8TL OPENC	EUR											
Certificate	DE000CY16U55	CZBNK 8TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0200	15.000	5,0600	15.000
Certificate	DE000CY501W0	CZBNK 9TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,7200	15.000	3,7600	15.000
Certificate	DE000CY52087	CZBNK 11TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	15.000	2,3100	15.000
Certificate	DE000CY51GC7	CZBNK 11TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	15.000	1,8300	15.000
Certificate	DE000CQ5A2F6	CZBNK 12TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	15.000	1,0100	15.000
Certificate	DE000CY50K96	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY50MW5	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY520B4	CZBNK 14TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	15.000	1,4200	15.000
Certificate	DE000CY51TX6	CZBNK 14TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	15.000	0,8700	15.000
Certificate	DE000CY52NK4	CZBNK 15TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	15.000	2,6000	15.000
Certificate	DE000CQ5A2G4	CZBNK 15TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	15.000	2,0700	15.000
Certificate	DE000CX59CP3	CZBNK 5.5TL OPENC	EUR											
Certificate	DE000CY16FB4	CZBNK 7.5TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000		5,1800	15.000	5,2200	15.000
Certificate	DE000CY16CZ0	CZBNK 7.5TL OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,4800	15.000	5,5200	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	DE000CY16U63	CZBNK 8.5TL OPENC	EUR	4,5400	4,5400	4,5400			4,5400		4,5200	15.000	4,5600	15.000
Certificate	DE000CY50PE6	CZBNK 9.5TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400		3,6200	15.000	3,6600	15.000
Certificate	DE000CY507M8	CZBNK 9.5TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	15.000	3,2500	15.000
Certificate	DE000CY508Z8	CZBNK 9.5TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	15.000	3,6300	15.000
Certificate	DE000CE6ESE4	CZBNK 10.3TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400		2,6800	9.000	2,8000	9.000
Certificate	DE000CY51G89	CZBNK 10.5TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	15.000	2,3400	15.000
Certificate	DE000CY52459	CZBNK 10.5TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7600	15.000	2,8000	15.000
Certificate	DE000CE6EVH1	CZBNK 10.8TL OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,1800	9.000	2,3000	9.000
Certificate	DE000CE6FNC6	CZBNK 11.3TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7000	9.000	1,8200	9.000
Certificate	DE000CV87FN6	CZBNK 12.3TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7100	9.000	0,8300	9.000
Certificate	NL0011933536	CZBNK 4.12TL OPENH	EUR	9,2300	9,3500	9,2300			9,3500		9,2500	200	9,4500	200
Certificate	DE000CX0KWS3	CZBNK 4.75TL OPENC	EUR											
Certificate	NL0011895784	CZBNK 4.94TL OPENH	EUR	8,4700	8,6000	8,4700			8,6000		8,5000	200	8,7000	200
Certificate	NL0011989322	CZBNK 5.75TL OPENH	EUR	7,7400	7,8600	7,7400			7,8600		7,7600	200	7,9600	200
Certificate	NL0011995352	CZBNK 6.37TL OPENH	EUR	7,1700	7,3000	7,1700			7,3000		7,2000	200	7,4000	200
Certificate	NL0012196414	CZBNK 6.78TL OPENH	EUR	6,8100	6,9300	6,8100			6,9300		6,8300	200	7,0300	200
Certificate	NL0012049811	CZBNK 6.98TL OPENH	EUR	6,6200	6,7400	6,6200			6,7400		6,6400	200	6,8400	200
Certificate	NL0011996053	CZBNK 7.04TL OPENH	EUR											
Certificate	NL0012197438	CZBNK 7.38TL OPENH	EUR	6,2500	6,3800	6,2500			6,3800		6,2800	200	6,4800	200
Certificate	NL0012211411	CZBNK 7.76TL OPENH	EUR	5,9100	6,0300	5,9100			6,0300		5,9300	200	6,1300	200
Certificate	NL0012212831	CZBNK 8.17TL OPENH	EUR	5,5400	5,6600	5,5400			5,6600		5,5600	200	5,7600	200
Certificate	NL0012214217	CZBNK 8.77TL OPENH	EUR	4,9900	5,1100	4,9900			5,1100		5,0100	200	5,2100	200
Certificate	NL0012274914	CZBNK10.01BL OPENB	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	5.000	3,0300	5.000
Certificate	NL0012520720	CZBNK10.28TL OPENZ	EUR	3,6200	3,7400	3,6200			3,7400		3,6400	200	3,8400	200
Certificate	NL0012495808	CZBNK11.02BL OPENB	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	5.000	2,0200	5.000
Certificate	NL0012511018	CZBNK11.53BL OPENB	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	5.000	1,5100	5.000
Certificate	NL0012541312	CZBNK11.73TL OPENH	EUR	2,3000	2,4200	2,3000			2,4200		2,3200	200	2,5200	200
Certificate	NL0012688162	CZBNK12.03BL OPENB	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	5.000	1,0100	5.000
Certificate	NL0012688634	CZBNK12.53BL OPENB	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	5.000	0,5100	5.000
Certificate	NL0012578744	CZBNK12.62TL OPENH	EUR	1,5000	1,6200	1,5000			1,6200		1,5200	200	1,7200	200
Certificate	NL0012686125	CZBNK13.29BS OPENB	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	5.000	0,3800	5.000
Certificate	NL0012580724	CZBNK13.62TS OPENH	EUR	2,2700	2,2800	2,2700			2,2800		2,1800	200	2,3800	200
Certificate	NL0012555676	CZBNK14.12TS OPENZ	EUR	2,8200	2,8200	2,8200			2,8200		2,7200	200	2,9200	200
Certificate	NL0012511513	CZBNK14.29BS OPENB	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	5.000	1,3800	5.000
Certificate	NL0012555668	CZBNK15.12TS OPENH	EUR	3,9200	3,9300	3,9200			3,9300		3,8300	200	4,0300	200
Certificate	NL0012676563	CZBNK15.29BS OPENB	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	5.000	2,3800	5.000
Certificate	NL0012541981	CZBNK16.11TS OPENH	EUR	5,0100	5,0200	5,0100			5,0200		4,9200	200	5,1200	200
Certificate	NL0012529325	CZBNK16.11TS OPENH	EUR	5,0100	5,0200	5,0100			5,0200		4,9200	200	5,1200	200
Certificate	DE000CN6J8E3	CZBNK4.625TL OPENZ	EUR	8,4100	8,4100	8,4100			8,4100		8,3500	9.000	8,4700	9.000
Certificate	NL0012105134	CZBNK5.919BL OPENZ	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	5.000	7,1200	5.000
Certificate	DE000CE68X07	CZBNK7.715TL OPENZ	EUR	5,3200	5,3200	5,3200			5,3200		5,2600	9.000	5,3800	9.000
Certificate	NL0012117212	CZBNK7.973BL OPENZ	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	5.000	5,0700	5.000
Certificate	DE000CE6CHN2	CZBNK8.209TL OPENZ	EUR	4,8300	4,8300	4,8300			4,8300		4,7700	9.000	4,8900	9.000
Certificate	DE000CE6CHP7	CZBNK8.708TL OPENZ	EUR	4,3300	4,3300	4,3300			4,3300		4,2700	9.000	4,3900	9.000
Certificate	DE000CE6D822	CZBNK9.305TL OPENZ	EUR	3,7200	3,7200	3,7200			3,7200		3,6600	9.000	3,7800	9.000
Certificate	NL0012274351	CZBNK9.503BL OPENB	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	5.000	3,5400	5.000
Certificate	DE000CE6DQM3	CZBNK9.803TL OPENZ	EUR	3,2400	3,2400	3,2400			3,2400		3,1800	9.000	3,3000	9.000
Certificate	DE000CX591E0	DAIML 55TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	12.000	1,5300	12.000
Certificate	DE000CX595S8	DAIML 60TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	12.000	1,2500	12.000
Certificate	DE000CY51DW2	DAIML 60TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	12.000	0,9700	12.000
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	12.000	0,7100	12.000
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	12.000	1,0800	12.000
Certificate	NL0011410345	DAIML 27.3TL OPENH	EUR	4,5000	4,5300	4,5000			4,5300		4,5100	2.000	4,5400	2.000
Certificate	NL0011410337	DAIML 31.5TL OPENH	EUR	4,1100	4,1400	4,1100			4,1400		4,1200	2.000	4,1500	2.000
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0011410329	DAIML 35.6TL OPENH	EUR	3,7200	3,7500	3,7200			3,7500		3,7300	2.000	3,7600	2.000
Certificate	NL0011049622	DAIML 39.8TL OPENH	EUR	3,3400	3,3600	3,3400			3,3600		3,3400	2.000	3,3700	2.000
Certificate	DE000CX0KMF1	DAIML 47.1TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	12.000	2,3500	12.000
Certificate	NL0011049614	DAIML 48.2TL OPENH	EUR	2,5500	2,5800	2,5500			2,5800		2,5600	2.000	2,5900	2.000
Certificate	NL0011896535	DAIML 50.6TL OPENH	EUR	2,3200	2,3500	2,3200			2,3500		2,3300	2.000	2,3600	2.000
Certificate	NL0011934096	DAIML 56.8TL OPENH	EUR	1,7500	1,7700	1,7500			1,7700		1,7500	2.000	1,7800	2.000
Certificate	NL0012435713	DAIML 60.8TL OPENH	EUR	1,3700	1,4000	1,3700			1,4000		1,3800	2.000	1,4100	2.000
Certificate	NL0012522908	DAIML 66.8TL OPENH	EUR	0,8100	0,8400	0,8100			0,8400		0,8200	2.000	0,8500	2.000
Certificate	NL0012578777	DAIML 70.8TL OPENH	EUR											
Certificate	NL0012567986	DAIML 72.8TS OPENZ	EUR	0,8000	0,8000	0,7900			0,7900		0,7700	2.000	0,8000	2.000
Certificate	NL0012681449	DAIML 75.7BS OPENB	EUR	5,7600	5,7600	5,7600			5,7600		5,7100	1.000	5,8100	1.000
Certificate	NL0012565154	DAIML 76.8TS OPENZ	EUR	1,2300	1,2300	1,2200			1,2200		1,2000	2.000	1,2300	2.000
Certificate	NL0011241112	DAIML 76.9TS OPENZ	EUR	1,2400	1,2400	1,2300			1,2300		1,2100	2.000	1,2400	2.000
Certificate	NL0011229984	DAIML 80.6TS OPENZ	EUR	1,6300	1,6300	1,6200			1,6200		1,6000	2.000	1,6300	2.000
Certificate	NL0011049531	DAIML 84.3TS OPENZ	EUR	2,0300	2,0300	2,0200			2,0200		2,0000	2.000	2,0300	2.000
Certificate	NL0012555759	DAIML 96.6TS OPENZ	EUR	3,3500	3,3500	3,3400			3,3400		3,3200	2.000	3,3500	2.000
Certificate	DE000CN6JNE3	DAIML43.42TL OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7100	15.000	2,7400	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	DE000CN6HSL1	DAIML47.42TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,3100	15.000	2,3400	15.000
Certificate	DE000CXOK496	DAIML47.57TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	12.000	2,1700	12.000
Certificate	NL0011909692	DAIML49.39BL OPENB	EUR	21,7500	21,7500	21,7500			21,7500		21,7000	1.000	21,8000	1.000
Certificate	DE000CD62270	DAIML50.39TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0200	15.000	2,0500	15.000
Certificate	DE000CD62551	DAIML53.37TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350		1,7200	15.000	1,7500	15.000
Certificate	NL0011910898	DAIML56.84BL OPENB	EUR	14,3000	14,3000	14,3000			14,3000		14,2500	1.000	14,3500	1.000
Certificate	DE000CD62C55	DAIML57.35TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3200	15.000	1,3500	15.000
Certificate	NL0011915558	DAIML58.64BL OPENB	EUR	12,5000	12,5000	12,5000			12,5000		12,4500	1.000	12,5500	1.000
Certificate	NL0012492607	DAIML62.22BL OPENB	EUR	8,4200	8,9200	8,4200	572,5600	1	8,9200		8,8700	1.000	8,9700	1.000
Certificate	DE000CE6EMY5	DAIML62.34TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8300	15.000	0,8600	15.000
Certificate	NL0012492789	DAIML64.08BL OPENB	EUR	7,0600	7,0600	7,0600			7,0600		7,0100	1.000	7,1100	1.000
Certificate	NL0012499263	DAIML66.01BL OPENB	EUR	5,1300	5,1300	5,1300			5,1300		5,0800	1.000	5,1800	1.000
Certificate	DE000CE6F8L1	DAIML67.31TL OPENZ	EUR	0,3400	0,3550	0,3000	640,4000	3	0,3550	2060	0,3400	15.000	0,3700	15.000
Certificate	NL0012684435	DAIML67.99BL OPENB	EUR	3,1500	3,1500	3,1500			3,1500		3,1000	1.000	3,2000	1.000
Certificate	NL0012506075	DAIML69.47BL OPENB	EUR											
Certificate	NL0012688642	DAIML70.04BL OPENB	EUR											
Certificate	NL0012683841	DAIML72.13BS OPENB	EUR											
Certificate	NL0012507321	DAIML79.49BS OPENB	EUR	9,5500	9,5500	9,5500			9,5500		9,5000	1.000	9,6000	1.000
Certificate	NL0012679542	DAIML83.46BS OPENB	EUR	13,5200	13,5200	13,5200			13,5200		13,4700	1.000	13,5700	1.000
Certificate	DE000CE6F8M9	DAIML84.53TS OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4000	15.000	1,4300	15.000
Certificate	NL0011430178	DANON 46TL OPENB	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	20.000	2,1800	20.000
Certificate	NL0009337278	DANON 33.5TL OPENB	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	20.000	3,3400	6.284
Certificate	NL0009703743	DANON 38.2TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	20.000	2,9000	20.000
Certificate	NL0012056329	DANON 39.7TL OPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	30.000	2,7700	30.000
Certificate	NL0010921987	DANON 50.5TL OPENB	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	20.000	1,7600	20.000
Certificate	NL0011436738	DANON 53.1TL OPENB	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	20.000	1,5200	20.000
Certificate	NL0011442702	DANON 55.7TL OPENB	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	20.000	1,2700	20.000
Certificate	NL0012112312	DANON 58.3TL OPENB	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	20.000	1,0300	20.000
Certificate	NL0012118756	DANON 60.9TL OPENB	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	20.000	0,7900	20.000
Certificate	NL0012281786	DANON 63.4TL OPENB	EUR											
Certificate	NL0012685192	DANON 68.2TS OPENB	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	20.000	0,9400	20.000
Certificate	NL0012264196	DANON 73.2TS OPENB	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	20.000	1,4700	20.000
Certificate	NL0012274450	DANON 78.1TS OPENB	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	20.000	2,0100	20.000
Certificate	NL0012531057	DANON107.4TS OPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	30.000	5,1600	30.000
Certificate	NL0012330211	DANON108.2TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	30.000	5,2500	30.000
Certificate	NL0012524540	DANON108.3TS OPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	30.000	5,2600	30.000
Certificate	NL0012516108	DANON108.3TS OPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	30.000	5,2600	30.000
Certificate	NL0012538672	DANON108.4TS OPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	30.000	5,2700	30.000
Certificate	NL0011417910	DANON34.31TL OPENH	EUR	3,2800	3,2800	3,2700			3,2700		3,2600	30.000	3,2700	30.000
Certificate	DE000CR9RQF6	DANON45.04TL OPENZ	EUR	3,9250	3,9250	3,9250			3,9250		3,8900	4.500	3,9600	4.500
Certificate	NL0011417894	DANON46.75TL OPENH	EUR	2,1200	2,1200	2,1100			2,1100		2,1000	20.000	2,1100	20.000
Certificate	NL0011417886	DANON50.91TL OPENH	EUR	1,7300	1,7300	1,7200			1,7200		1,7100	20.000	1,7200	20.000
Certificate	DE000CR6VDG4	DANON51.01TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	10.500	1,3900	10.500
Certificate	NL0011417878	DANON55.05TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	20.000	1,3400	20.000
Certificate	DE000CN6FBK3	DANON56.97TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5100	4.500	1,5800	4.500
Certificate	NL0012178859	DANON58.89TL OPENH	EUR	0,9900	0,9900	0,9800			0,9800		0,9700	20.000	0,9800	20.000
Certificate	NL0012244594	DANON62.93TL OPENH	EUR	0,6100	0,6100	0,6000			0,6000		0,5900	20.000	0,6000	20.000
Certificate	NL0012565162	DANON68.91TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	20.000	1,0100	20.000
Certificate	NL0012210090	DANON72.91TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	20.000	1,4400	20.000
Certificate	NL0011417829	DANON76.55TS OPENH	EUR	1,8400	1,8400	1,8300			1,8300		1,8200	20.000	1,8300	20.000
Certificate	NL0011933551	DANON76.69TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	20.000	1,8500	20.000
Certificate	NL0011972724	DANON76.72TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	20.000	1,8500	20.000
Certificate	NL0011932561	DANON76.82TS OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	20.000	1,8600	20.000
Certificate	NL0011417811	DANON87.92TS OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	20.000	3,0600	20.000
Certificate	NL0011896543	DANSK 160.TL OPENH	EUR	13,8400	13,8400	13,5100			13,5100		13,3600	1.000	13,6600	1.000
Certificate	NL0012199210	DANSK 257.TS OPENH	EUR	5,0800	5,4000	5,0800			5,4000		5,2500	1.000	5,5500	1.000
Certificate	NL0012093736	DANSK 285.TS OPENH	EUR	9,2400	9,5700	9,2400			9,5700		9,4200	1.000	9,7200	1.000
Certificate	NL0011422001	DANSK149.7TL OPENH	EUR	15,0900	15,0900	14,7600			14,7600		14,6100	1.000	14,9100	1.000
Certificate	NL0011928288	DANSK170.2TL OPENH	EUR	12,5900	12,5900	12,2600			12,2600		12,1100	1.000	12,4100	1.000
Certificate	NL0011935192	DANSK177.1TL OPENH	EUR	11,7400	11,7400	11,4100			11,4100		11,2600	1.000	11,5600	1.000
Certificate	NL0011979984	DANSK190.6TL OPENH	EUR	10,0900	10,0900	9,7700			9,7700		9,6200	1.000	9,9200	1.000
Certificate	NL0012049829	DANSK200.8TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,3800	1.000	8,6800	1.000
Certificate	NL0012055081	DANSK210.9TL OPENH	EUR	7,6200	7,6200	7,2900			7,2900		7,1400	1.000	7,4400	1.000
Certificate	NL0012057483	DANSK220.9TL OPENH	EUR	6,4000	6,4000	6,0700			6,0700		5,9200	1.000	6,2200	1.000
Certificate	NL0012547475	DANSK230.6TL OPENH	EUR	5,2000	5,2000	4,8700			4,8700		4,7200	1.000	5,0200	1.000
Certificate	NL0012578785	DANSK240.9TL OPENH	EUR	3,9700	3,9700	3,6400			3,6400		3,4900	1.000	3,7900	1.000
Certificate	NL0011993746	DANSK249.5TS OPENH	EUR											
Certificate	NL0011991625	DANSK250.9TS OPENH	EUR											
Certificate	NL0011989330	DANSK251.1TS OPENH	EUR											
Certificate	NL0012437867	DANSK266.8TS OPENH	EUR	6,5300	6,8500	6,5300			6,8500		6,7000	1.000	7,0000	1.000
Certificate	NL0012057475	DANSK285.4TS OPENH	EUR	9,3000	9,6200	9,3000			9,6200		9,4700	1.000	9,7700	1.000
Certificate	NL0012242101	DANSK287.1TS OPENH	EUR	9,5600	9,8800	9,5600			9,8800		9,7300	1.000	10,0300	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012202840	DANSK314.2TS OPENH	EUR	13,5900	13,9200	13,5900			13,9200		13,7700	1.000	14,0700	1.000
Certificate	NL0012240055	DANSK316.4TS OPENH	EUR	13,9300	14,2500	13,9300			14,2500		14,1000	1.000	14,4000	1.000
Certificate	DE0005437412	DAX PI OPENN	EUR	124,1900	124,1900	124,1900			124,1900					
Certificate	NL0012537120	DAX 1377TRLOPENH	EUR	111,1400	111,1400	111,1400					111,1300	50.000	111,1400	50.000
Certificate	NL0009067867	DAX 4680TL OPENB	EUR	79,4400	79,4400	79,4400			79,4400		79,4300	10.000	79,4500	10.000
Certificate	NL0011043617	DAX 5030TL OPENH	EUR	75,2700	75,2700	75,2700			75,2700		75,2700	50.000		
Certificate	NL0009069988	DAX 5110TL OPENB	EUR	75,2300	75,2300	75,2300			75,2300		75,2200	10.000	75,2400	10.000
Certificate	NL0009071182	DAX 5410TL OPENB	EUR	72,3900	72,3900	72,3900			72,3900		72,3800	10.000	72,4000	10.000
Certificate	NL0011043609	DAX 5450TL OPENH	EUR	71,1900	71,1900	71,1900			71,1900		71,1900	50.000		
Certificate	NL0011719232	DAX 5610TL OPENH	EUR	69,6400	69,6400	69,6400			69,6400		69,6300	50.000	69,6400	50.000
Certificate	NL0009940253	DAX 5700TL OPENB	EUR	69,5800	69,5800	69,5800			69,5800		69,5700	10.000	69,5900	10.000
Certificate	NL0011719224	DAX 6010TL OPENH	EUR	65,6400	65,6400	65,6400			65,6400		65,6300	50.000	65,6400	50.000
Certificate	NL0011596952	DAX 6319TRLOPENH	EUR											
Certificate	NL0009998269	DAX 6360TL OPENB	EUR	63,1000	63,1000	63,1000			63,1000		63,0900	10.000	63,1100	10.000
Certificate	NL0011719216	DAX 6430TL OPENH	EUR	61,5400	61,5400	61,5400			61,5400		61,5300	50.000	61,5400	50.000
Certificate	NL0010001608	DAX 6580TL OPENB	EUR	61,0500	61,0500	61,0500			61,0500		61,0400	10.000	61,0600	10.000
Certificate	NL0010125761	DAX 6690TL OPENB	EUR	59,9600	59,9600	59,9600			59,9600		59,9500	10.000	59,9700	10.000
Certificate	NL0010126520	DAX 6800TL OPENB	EUR	58,8800	58,8800	58,8800			58,8800		58,8700	10.000	58,8900	10.000
Certificate	NL0011719208	DAX 6840TL OPENH	EUR	57,4500	57,4500	57,4500			57,4500		57,4400	50.000	57,4500	50.000
Certificate	NL0011718655	DAX 6927TRLOPENH	EUR	55,6400	55,6400	55,6400			55,6400		55,6300	50.000	55,6400	50.000
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	51,9200	51,9200	51,9200			51,9200		51,9100	38.500	51,9200	38.500
Certificate	NL0011043567	DAX 7100TL OPENH	EUR	54,8900	54,8900	54,8900			54,8900		54,8900	50.000		
Certificate	DE000CX004L9	DAX 7200TL OPENC	EUR	49,1200	49,1200	49,1200			49,1200		49,1100	40.700	49,1200	40.700
Certificate	NL0010129896	DAX 7230TL OPENB	EUR	54,6900	54,6900	54,6900			54,6900		54,6800	10.000	54,7000	10.000
Certificate	NL0011719182	DAX 7260TL OPENH	EUR	53,3600	53,3600	53,3600			53,3600		53,3500	50.000	53,3600	50.000
Certificate	NL0010131017	DAX 7340TL OPENB	EUR	53,6200	53,6200	53,6200			53,6200		53,6100	10.000	53,6300	10.000
Certificate	DE000CX004M7	DAX 7400TL OPENC	EUR	47,0100	47,0100	47,0100			47,0100		47,0000	42.500	47,0100	42.500
Certificate	NL0010131025	DAX 7450TL OPENB	EUR	51,5900	52,5100	51,5900	51894,0000	10		1000	52,5000	10.000	52,5200	10.000
Certificate	NL0011719174	DAX 7460TL OPENH	EUR	51,3600	51,3600	51,3600			51,3600		51,3500	50.000	51,3600	50.000
Certificate	DE000CN6JFQ3	DAX 7476TL OPENZ	EUR	51,3100	51,3100	51,3100			51,3100		51,3000	75.000	51,3100	75.000
Certificate	NL0011718630	DAX 7505TRLOPENH	EUR	49,8600	49,8600	49,8600			49,8600		49,8500	50.000	49,8600	50.000
Certificate	NL0011043542	DAX 7510TL OPENH	EUR	50,8100	50,8100	50,8100			50,8100		50,8100	50.000		
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	44,9100	44,9100	44,9100			44,9100		44,9000	44.500	44,9100	44.500
Certificate	NL0010134102	DAX 7670TL OPENB	EUR	50,4200	50,4200	50,4200			50,4200		50,4100	10.000	50,4300	10.000
Certificate	NL0011043534	DAX 7720TL OPENH	EUR	48,7900	48,7900	48,7900			48,7900		48,7900	50.000		
Certificate	DE000CN6HS74	DAX 7736TL OPENZ	EUR	48,7400	48,7400	48,7400			48,7400		48,7300	75.000	48,7400	75.000
Certificate	NL0010251930	DAX 7770TL OPENB	EUR	49,4100	49,4100	49,4100			49,4100		49,4000	10.000	49,4200	10.000
Certificate	NL0011719158	DAX 7770TL OPENH	EUR	48,2600	48,2600	48,2600			48,2600		48,2500	50.000	48,2600	50.000
Certificate	NL0011410683	DAX 7783TRLOPENH	EUR	47,0600	47,0600	47,0600			47,0600		47,0600	50.000		
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	42,7100	42,7100	42,7100			42,7100		42,7000	46.800	42,7100	46.800
Certificate	NL0010250833	DAX 7878BL OPENB	EUR	46,4000	46,4000	46,4000			46,4000		46,3900	10.000	46,4100	10.000
Certificate	NL0011043526	DAX 7930TL OPENH	EUR	46,7500	46,7500	46,7500			46,7500		46,7500	50.000		
Certificate	DE000CN6JCR8	DAX 7943TL OPENZ	EUR	45,5700	45,5700	45,5700			45,5700		45,5600	75.000	45,5700	75.000
Certificate	NL0011719133	DAX 7980TL OPENH	EUR	46,2700	46,2700	46,2700			46,2700		46,2600	50.000	46,2700	50.000
Certificate	NL0010253225	DAX 7990TL OPENB	EUR	47,3600	47,3600	47,3600			47,3600		47,3500	10.000	47,3700	10.000
Certificate	DE000CX0JS28	DAX 8000TL OPENC	EUR	41,3800	41,3800	41,3800			41,3800		41,3700	48.300	41,3800	48.300
Certificate	DE000CN6HS66	DAX 8006TL OPENZ	EUR	46,1700	46,1700	46,1700			46,1700		46,1600	75.000	46,1700	75.000
Certificate	NL0011719125	DAX 8080TL OPENH	EUR	45,2500	45,2500	45,2500			45,2500		45,2400	50.000	45,2500	50.000
Certificate	DE000CF3A139	DAX 8089TL OPENC	EUR	38,2400	38,2400	38,2400			38,2400		38,2300	52.300	38,2400	52.300
Certificate	NL0010253233	DAX 8100TL OPENB	EUR	46,2500	46,2500	46,2500			46,2500		46,2400	10.000	46,2600	10.000
Certificate	NL0011043518	DAX 8130TL OPENH	EUR	44,7100	44,7100	44,7100			44,7100		44,7100	50.000		
Certificate	NL0011718606	DAX 8146TRLOPENH	EUR	43,4400	43,4400	43,4400			43,4400		43,4300	50.000	43,4400	50.000
Certificate	NL0011719117	DAX 8190TL OPENH	EUR	44,1700	44,1700	44,1700			44,1700		44,1600	50.000	44,1700	50.000
Certificate	NL0010379103	DAX 8210TL OPENB	EUR	45,1600	45,1600	45,1600			45,1600		45,1500	10.000	45,1700	10.000
Certificate	NL0011719109	DAX 8230TL OPENH	EUR	43,7700	43,7700	43,7700			43,7700		43,7600	50.000	43,7700	50.000
Certificate	DE000CN6HS58	DAX 8266TL OPENZ	EUR	43,6000	43,6000	43,6000			43,6000		43,5900	75.000	43,6000	75.000
Certificate	NL0011719091	DAX 8280TL OPENH	EUR	43,2700	43,2700	43,2700			43,2700		43,2600	50.000	43,2700	50.000
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	37,5300	37,5300	37,5300			37,5300		37,5200	53.300	37,5300	53.200
Certificate	NL0010379210	DAX 8310TL OPENB	EUR	44,1700	44,1700	44,1700			44,1700		44,1600	10.000	44,1800	10.000
Certificate	NL0011719083	DAX 8330TL OPENH	EUR	42,7600	42,7600	42,7600			42,7600		42,7500	50.000	42,7600	50.000
Certificate	DE000CN6JCQ0	DAX 8359TL OPENZ	EUR	41,4300	41,4300	41,4300			41,4300		41,4200	75.000	41,4300	75.000
Certificate	NL0011718598	DAX 8366TRLOPENH	EUR	41,2400	41,2400	41,2400			41,2400		41,2300	50.000	41,2400	50.000
Certificate	NL0011719075	DAX 8390TL OPENH	EUR	42,1700	42,1700	42,1700			42,1700		42,1600	50.000	42,1700	50.000
Certificate	DE000CX0JDK2	DAX 8400TL OPENC	EUR	36,2900	36,2900	36,2900			36,2900		36,2800	55.100	36,2900	55.100
Certificate	NL0011410659	DAX 8423TRLOPENH	EUR	40,6700	40,6700	40,6700			40,6700		40,6700	50.000		
Certificate	NL0011719067	DAX 8490TL OPENH	EUR	41,1700	41,1700	41,1700			41,1700		41,1600	50.000	41,1700	50.000
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	35,4400	35,4400	35,4400			35,4400		35,4300	56.400	35,4400	56.400
Certificate	DE000CN6HLW3	DAX 8526TL OPENZ	EUR	41,0200	41,0200	41,0200			41,0200		41,0100	75.000	41,0200	75.000
Certificate	NL0010442737	DAX 8530TL OPENB	EUR	42,0300	42,0300	42,0300			42,0300		42,0200	10.000	42,0400	10.000
Certificate	NL0011601612	DAX 8545TRLOPENH	EUR	39,4500	39,4500	39,4500			39,4500		39,4500	50.000		
Certificate	DE000CN6JCP2	DAX 8567TL OPENZ	EUR	39,3500	39,3500	39,3500			39,3500		39,3400	75.000	39,3500	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	DE000CX0J750	DAX 8600TL OPENC	EUR	34,1600	34,1600	34,1600			34,1600		34,1500	58.500	34,1600	58.500
Certificate	NL0011719059	DAX 8600TL OPENH	EUR	40,1700	40,1700	40,1700			40,1700		40,1600	50.000	40,1700	50.000
Certificate	NL0010378899	DAX 8630BL OPENB	EUR	38,8900	38,8900	38,8900			38,8900		38,8800	10.000	38,9000	10.000
Certificate	NL0010442745	DAX 8630TL OPENB	EUR	41,0500	41,0500	41,0500			41,0500		41,0400	10.000	41,0600	10.000
Certificate	NL0011718572	DAX 8640TRLOPENH	EUR	38,5100	38,5100	38,5100			38,5100		38,5000	50.000	38,5100	50.000
Certificate	NL0011244215	DAX 8650TL OPENH	EUR	39,6100	39,6100	39,6100			39,6100		39,6100	50.000		
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	33,3400	33,3400	33,3400			33,3400		33,3300	60.000	33,3400	59.900
Certificate	NL0011719042	DAX 8700TL OPENH	EUR	39,1700	39,1700	39,1700			39,1700		39,1600	50.000	39,1700	50.000
Certificate	NL0011243480	DAX 8707TRLOPENH	EUR	37,8200	37,8200	37,8200			37,8200		37,8200	50.000		
Certificate	NL0010443032	DAX 8750TL OPENB	EUR	39,9700	39,9700	39,9700			39,9700		39,9600	10.000	39,9800	10.000
Certificate	NL0011718556	DAX 8755TRLOPENH	EUR	37,3500	37,3500	37,3500			37,3500		37,3400	50.000	37,3500	50.000
Certificate	DE000CN6JCN7	DAX 8774TL OPENZ	EUR	37,2800	37,2800	37,2800			37,2800		37,2700	75.000	37,2800	75.000
Certificate	DE000CN6ELV2	DAX 8786TL OPENZ	EUR	38,4500	38,4500	38,4500			38,4500		38,4400	75.000	38,4500	75.000
Certificate	NL0011719034	DAX 8800TL OPENH	EUR	38,1600	38,1600	38,1600			38,1600		38,1500	50.000	38,1600	50.000
Certificate	NL0011243472	DAX 8814TRLOPENH	EUR	36,7600	36,7600	36,7600			36,7600		36,7600	50.000		
Certificate	NL0011719026	DAX 8850TL OPENH	EUR	37,6700	37,6700	37,6700			37,6700		37,6600	50.000	37,6700	50.000
Certificate	NL0011718549	DAX 8860TRLOPENH	EUR	36,3000	36,3000	36,3000			36,3000		36,2900	50.000	36,3000	50.000
Certificate	NL0010515557	DAX 8870TL OPENB	EUR	38,8000	38,8000	38,8000			38,8000		38,7900	10.000	38,8100	10.000
Certificate	DE000CR9SDN6	DAX 8879TL OPENZ	EUR	36,2300	36,2300	36,2300			36,2300		36,2200	75.000	36,2300	75.000
Certificate	NL0011719018	DAX 8910TL OPENH	EUR	37,0700	37,0700	37,0700			37,0700		37,0600	50.000	37,0700	50.000
Certificate	NL0011243464	DAX 8920TRLOPENH	EUR	35,6900	35,6900	35,6900			35,6900		35,6900	50.000		
Certificate	NL0010891628	DAX 8950TL OPENB	EUR	37,9950	37,9950	37,9950			37,9950		37,9900	25.000	38,0000	10.000
Certificate	NL0011719000	DAX 8950TL OPENH	EUR	36,6700	36,6700	36,6700			36,6700		36,6600	50.000	36,6700	50.000
Certificate	NL0010442182	DAX 8970BL OPENB	EUR	35,4800	35,4800	35,4800			35,4800		35,4700	10.000	35,4900	10.000
Certificate	NL0011603048	DAX 8990TL OPENH	EUR	36,2300	36,2300	36,2300			36,2300		36,2300	50.000		
Certificate	DE000CN6JCM9	DAX 8993TL OPENZ	EUR	35,1000	35,1000	35,1000			35,1000		35,0900	75.000	35,1000	75.000
Certificate	DE000CX00BQ7	DAX 9000TL OPENC	EUR	30,1900	30,1900	30,1900			30,1900		30,1800	66.200	30,1900	66.200
Certificate	NL0011243456	DAX 9028TRLOPENH	EUR	34,6200	34,6200	34,6200			34,6200		34,6200	50.000		
Certificate	NL0011603030	DAX 9040TL OPENH	EUR	35,7300	35,7300	35,7300			35,7300		35,7300	50.000		
Certificate	NL0011718994	DAX 9040TL OPENH	EUR	35,7700	35,7700	35,7700			35,7700		35,7600	50.000	35,7700	50.000
Certificate	DE000CN6ELU4	DAX 9046TL OPENZ	EUR	35,8600	35,8600	35,8600			35,8600		35,8500	75.000	35,8600	75.000
Certificate	NL0011648415	DAX 9050TL OPENB	EUR	37,0350	37,0350	37,0350			37,0350		37,0300	25.000	37,0400	10.000
Certificate	NL0011718523	DAX 9070TRLOPENH	EUR	34,2000	34,2000	34,2000			34,2000		34,1900	50.000	34,2000	50.000
Certificate	NL0010442661	DAX 9084BL OPENB	EUR	34,3500	34,3500	34,3500			34,3500		34,3400	10.000	34,3600	10.000
Certificate	NL0011718986	DAX 9090TL OPENH	EUR	35,2700	35,2700	35,2700			35,2700		35,2600	50.000	35,2700	50.000
Certificate	DE000CN6J81	DAX 9096TL OPENZ	EUR	34,0700	34,0700	34,0700			34,0700		34,0600	75.000	34,0700	75.000
Certificate	DE000CX00BR5	DAX 9100TL OPENC	EUR	29,1400	29,1400	29,1400			29,1400		29,1300	68.600	29,1400	68.600
Certificate	NL0011243449	DAX 9135TRLOPENH	EUR	33,5500	33,5500	33,5500			33,5500		33,5500	50.000		
Certificate	NL0011718978	DAX 9140TL OPENH	EUR	34,7800	34,7800	34,7800			34,7800		34,7700	50.000	34,7800	50.000
Certificate	DE000CN6J73	DAX 9148TL OPENZ	EUR	33,5500	33,5500	33,5500			33,5500		33,5400	75.000	33,5500	75.000
Certificate	NL0011649215	DAX 9150TL OPENB	EUR	36,0350	36,0350	36,0350			36,0350		36,0300	25.000	36,0400	10.000
Certificate	NL0011718960	DAX 9190TL OPENH	EUR	34,2800	34,2800	34,2800			34,2800		34,2700	50.000	34,2800	50.000
Certificate	DE000CN6JCL1	DAX 9201TL OPENZ	EUR	33,0300	33,0300	33,0300			33,0300		33,0200	75.000	33,0300	75.000
Certificate	NL0011603550	DAX 9228TRLOPENH	EUR	32,6200	32,6200	32,6200			32,6200		32,6200	50.000		
Certificate	NL0011718952	DAX 9240TL OPENH	EUR	33,7700	33,7700	33,7700			33,7700		33,7600	50.000	33,7700	50.000
Certificate	DE000CN6J65	DAX 9253TL OPENZ	EUR	32,5100	32,5100	32,5100			32,5100		32,5000	75.000	32,5100	75.000
Certificate	NL0011649223	DAX 9260TL OPENB	EUR	35,0250	35,0250	35,0250			35,0250		35,0200	25.000	35,0300	10.000
Certificate	NL0011603543	DAX 9280TRLOPENH	EUR	32,0900	32,0900	32,0900			32,0900		32,0900	50.000		
Certificate	NL0011718945	DAX 9290TL OPENH	EUR	33,2700	33,2700	33,2700			33,2700		33,2600	50.000	33,2700	50.000
Certificate	NL0011718507	DAX 9291TRLOPENH	EUR	31,9900	31,9900	31,9900			31,9900		31,9800	50.000	31,9900	50.000
Certificate	DE000CX0KHU0	DAX 9300TL OPENC	EUR	27,8900	27,8900	27,8900			27,8900		27,8800	71.700	27,8900	71.700
Certificate	DE000CZ79R46	DAX 9306TL OPENZ	EUR	31,9800	31,9800	31,9800			31,9800		31,9700	75.000	31,9800	75.000
Certificate	DE000CR4GZ95	DAX 9316TL OPENZ	EUR	33,2500	33,2500	33,2500			33,2500		33,2400	75.000	33,2500	75.000
Certificate	NL0011603535	DAX 9333TRLOPENH	EUR	31,5700	31,5700	31,5700			31,5700		31,5700	50.000		
Certificate	NL0011718937	DAX 9340TL OPENH	EUR	32,7800	32,7800	32,7800			32,7800		32,7700	50.000	32,7800	50.000
Certificate	NL0011649231	DAX 9360TL OPENB	EUR	34,0250	34,0250	34,0250			34,0250		34,0200	25.000	34,0300	10.000
Certificate	NL0011718499	DAX 9375TRLOPENH	EUR	31,1500	31,1500	31,1500			31,1500		31,1400	50.000	31,1500	50.000
Certificate	DE000CN6JCK3	DAX 9376TL OPENZ	EUR	31,2800	31,2800	31,2800			31,2800		31,2700	75.000	31,2800	75.000
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	26,8800	26,8800	26,8800			26,8800		26,8700	74.400	26,8800	74.400
Certificate	NL0011718929	DAX 9400TL OPENH	EUR	31,3000	32,2800	31,3000	3130,0000	1	32,2800	100	32,2700	50.000	32,2800	50.000
Certificate	NL0011650320	DAX 9410TL OPENB	EUR	33,5350	33,5350	33,5350			33,5350		33,5300	25.000	33,5400	10.000
Certificate	DE000CN6JSC6	DAX 9426TL OPENZ	EUR	30,7900	30,7900	30,7900			30,7900		30,7800	75.000	30,7900	75.000
Certificate	NL0011718473	DAX 9480TRLOPENH	EUR	30,1000	30,1000	30,1000			30,1000		30,0900	50.000	30,1000	50.000
Certificate	NL0011718911	DAX 9490TL OPENH	EUR	31,3700	31,3700	31,3700			31,3700		31,3600	50.000	31,3700	50.000
Certificate	NL0011603501	DAX 9491TRLOPENH	EUR	29,9800	29,9800	29,9800			29,9800		29,9800	50.000		
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	25,8400	25,8400	25,8400			25,8400		25,8300	77.400	25,8400	77.300
Certificate	NL0011900220	DAX 9510TL OPENB	EUR	32,5350	32,5350	32,5350			32,5350		32,5300	25.000	32,5400	10.000
Certificate	DE000CN6JWP0	DAX 9528TL OPENZ	EUR	29,7700	29,7700	29,7700			29,7700		29,7600	75.000	29,7700	75.000
Certificate	NL0011718465	DAX 9533TRLOPENH	EUR	29,5700	29,5700	29,5700			29,5700		29,5600	50.000	29,5700	50.000
Certificate	NL0011718903	DAX 9540TL OPENH	EUR	30,8700	30,8700	30,8700			30,8700		30,8600	50.000	30,8700	50.000
Certificate	DE000CN6JVP2	DAX 9576TL OPENZ	EUR	30,6900	30,6900	30,6900			30,6900		30,6800	75.000	30,6900	75.000
Certificate	DE000CN6JSR4	DAX 9581TL OPENZ	EUR	29,2400	29,2400	29,2400			29,2400		29,2300	75.000	29,2400	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	NL0011718457	DAX 9586TRLOPENH	EUR	29,0500	29,0500	29,0500			29,0500		29,0400	50.000	29,0500	50.000
Certificate	NL0011891890	DAX 9590TL OPENH	EUR	30,3800	30,3800	30,3800			30,3800		30,3700	50.000	30,3800	50.000
Certificate	NL0011695028	DAX 9592TRLOPENH	EUR	28,9800	28,9800	28,9800			28,9800		28,9800	50.000		
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	24,8000	24,8000	24,8000			24,8000		24,7900	80.600	24,8000	80.600
Certificate	DE000CN6JWN5	DAX 9632TL OPENZ	EUR	28,7300	28,7300	28,7300			28,7300		28,7200	75.000	28,7300	75.000
Certificate	NL0011718440	DAX 9638TRLOPENH	EUR	28,5200	28,5200	28,5200			28,5200		28,5100	50.000	28,5200	50.000
Certificate	NL0011896410	DAX 9650TL OPENH	EUR	29,7500	29,7500	29,7500			29,7500		29,7400	50.000	29,7500	50.000
Certificate	DE000CN6J232	DAX 9683TL OPENZ	EUR	28,2200	28,2200	28,2200			28,2200		28,2100	75.000	28,2200	75.000
Certificate	DE000CX0KW37	DAX 9700TL OPENC	EUR	23,7600	23,7600	23,7600			23,7600		23,7500	84.200	23,7600	84.100
Certificate	NL0011926548	DAX 9700TL OPENH	EUR	29,2500	29,2500	29,2500			29,2500		29,2400	50.000	29,2500	50.000
Certificate	NL0011926530	DAX 9750TL OPENH	EUR	28,7500	28,7500	28,7500			28,7500		28,7400	50.000	28,7500	50.000
Certificate	NL0011891759	DAX 9750TRLOPENH	EUR	27,4000	27,4000	27,4000			27,4000		27,3900	50.000	27,4000	50.000
Certificate	DE000CN6J257	DAX 9787TL OPENZ	EUR	27,1800	27,1800	27,1800			27,1800		27,1700	75.000	27,1800	75.000
Certificate	DE000CX0KWG8	DAX 9800TL OPENC	EUR	22,7200	22,7200	22,7200			22,7200		22,7100	88.000	22,7200	88.000
Certificate	NL0011926522	DAX 9800TL OPENH	EUR	28,2500	28,2500	28,2500			28,2500		28,2400	50.000	28,2500	50.000
Certificate	NL0011926290	DAX 9811TRLOPENH	EUR	26,8000	26,8000	26,8000			26,8000		26,7900	50.000	26,8000	50.000
Certificate	DE000CD623K2	DAX 9836TL OPENZ	EUR	28,1400	28,1400	28,1400			28,1400		28,1300	75.000	28,1400	75.000
Certificate	DE000CD615A9	DAX 9837TL OPENZ	EUR	26,6800	26,6800	26,6800			26,6800		26,6700	75.000	26,6800	75.000
Certificate	NL0011907894	DAX 9844BL OPENB	EUR	26,7650	26,7650	26,7650			26,7650		26,7600	25.000	26,7700	25.000
Certificate	NL0011926514	DAX 9850TL OPENH	EUR	27,7400	27,7400	27,7400			27,7400		27,7300	50.000	27,7400	50.000
Certificate	NL0011907050	DAX 9870TL OPENB	EUR	29,1150	29,1150	29,1150			29,1150		29,1100	25.000	29,1200	10.000
Certificate	DE000CV50244	DAX 9900TL 0618Z	EUR	26,3500	26,3500	26,3500			26,3500		26,3400	75.000	26,3500	75.000
Certificate	DE000CX0KKU7	DAX 9900TL OPENC	EUR	21,7700	21,7700	21,7700			21,7700		21,7600	91.900	21,7700	91.800
Certificate	NL0011926506	DAX 9910TL OPENH	EUR	27,2200	27,2200	27,2200			27,2200		27,2100	50.000	27,2200	50.000
Certificate	NL0011926274	DAX 9915TRLOPENH	EUR	25,7600	25,7600	25,7600			25,7600		25,7500	50.000	25,7600	50.000
Certificate	DE000CD62676	DAX 9939TL OPENZ	EUR	25,6700	25,6700	25,6700			25,6700		25,6600	75.000	25,6700	75.000
Certificate	NL0011927504	DAX 9960TL OPENH	EUR	26,7300	26,7300	26,7300			26,7300		26,7200	50.000	26,7300	50.000
Certificate	NL0011926266	DAX 9967TRLOPENH	EUR	25,2300	25,2300	25,2300			25,2300		25,2200	50.000	25,2300	50.000
Certificate	NL0011907068	DAX 9970TL OPENB	EUR	28,1150	28,1150	28,1150			28,1150		28,1100	25.000	28,1200	10.000
Certificate	DE000CD62756	DAX 9990TL OPENZ	EUR	25,1600	25,1600	25,1600			25,1600		25,1500	75.000	25,1600	75.000
Certificate	DE000CX0KKV5	DAX 10000TL OPENC	EUR	20,7300	20,7300	20,7300			20,7300		20,7200	96.500	20,7300	96.400
Certificate	DE000CX59C80	DAX 10000TL OPENC	EUR	22,3000	22,3000	22,3000			22,3000		22,2900	89.700	22,3000	89.600
Certificate	NL0011927496	DAX 10100TL OPENH	EUR	26,2300	26,2300	26,2300			26,2300		26,2200	50.000	26,2300	50.000
Certificate	DE000CD62684	DAX 10042TL OPENZ	EUR	24,6400	24,6400	24,6400			24,6400		24,6300	75.000	24,6400	75.000
Certificate	NL0011907910	DAX 10053BL OPENB	EUR	24,6750	24,6750	24,6750			24,6750		24,6700	25.000	24,6800	25.000
Certificate	NL0011927488	DAX 10060TL OPENH	EUR	25,7300	25,7300	25,7300			25,7300		25,7200	50.000	25,7300	50.000
Certificate	NL0011927306	DAX 10071TRLOPENH	EUR	24,2000	24,2000	24,2000			24,2000		24,1900	50.000	24,2000	50.000
Certificate	DE000CD623L0	DAX 10086TL OPENZ	EUR	24,7500	25,6000	24,1100	6597,9200	13	25,6000	266	25,5900	75.000	25,6000	75.000
Certificate	DE000CD628L9	DAX 10092TL OPENZ	EUR	24,1400	24,1400	24,1400			24,1400		24,1300	75.000	24,1400	75.000
Certificate	DE000CV4Z237	DAX 10100TL 0618Z	EUR	24,3600	24,3600	24,3600			24,3600		24,3500	75.000	24,3600	75.000
Certificate	DE000CX59RV9	DAX 10100TL OPENC	EUR	21,6400	21,6400	21,6400			21,6400		21,6300	92.400	21,6400	92.400
Certificate	NL0011927470	DAX 10110TL OPENH	EUR	25,2200	25,2200	25,2200			25,2200		25,2100	50.000	25,2200	50.000
Certificate	NL0011907084	DAX 10120TL OPENB	EUR	26,6150	26,6150	26,6150			26,6150		26,6100	25.000	26,6200	10.000
Certificate	NL0011927298	DAX 10123TRLOPENH	EUR	23,6800	23,6800	23,6800			23,6800		23,6700	50.000	23,6800	50.000
Certificate	DE000CD62692	DAX 10144TL OPENZ	EUR	23,6100	23,6100	23,6100			23,6100		23,6000	75.000	23,6100	75.000
Certificate	NL0011907928	DAX 10157BL OPENB	EUR	23,6350	23,6350	23,6350			23,6350		23,6300	25.000	23,6400	25.000
Certificate	NL0011927462	DAX 10160TL OPENH	EUR	24,7000	24,7000	24,7000			24,7000		24,6900	50.000	24,7000	50.000
Certificate	NL0011927280	DAX 10175TRLOPENH	EUR	23,1600	23,1600	23,1600			23,1600		23,1500	50.000	23,1600	50.000
Certificate	NL0011909197	DAX 10180TL OPENB	EUR	24,5700	26,0450	24,5700	36855,0000	1	26,0450	1500	26,0400	25.000	26,0500	10.000
Certificate	DE000CD627R8	DAX 10195TL OPENZ	EUR	23,1200	23,1200	23,1200			23,1200		23,1100	75.000	23,1200	75.000
Certificate	DE000CX59RW7	DAX 10200TL OPENC	EUR	20,6100	20,6100	20,6100			20,6100		20,6000	97.000	20,6100	97.000
Certificate	DE000CX59FH3	DAX 10200TL OPENC	EUR	19,4800	19,4800	19,4800			19,4800		19,4700	100.000	19,4800	100.000
Certificate	NL0011928627	DAX 10210TL OPENH	EUR	24,2100	24,2100	24,2100			24,2100		24,2000	50.000	24,2100	50.000
Certificate	NL0011909445	DAX 10230TL OPENB	EUR	25,5550	25,5550	25,5550			25,5550		25,5500	25.000	25,5600	10.000
Certificate	NL0011909205	DAX 10230TL OPENB	EUR	24,5700	25,5450	24,5400	19312,1600	10	25,5450	781	25,5400	25.000	25,5500	10.000
Certificate	DE000CD626A6	DAX 10247TL OPENZ	EUR	22,5900	22,5900	22,5900			22,5900		22,5800	75.000	22,5900	75.000
Certificate	NL0011929708	DAX 10260TL OPENH	EUR	23,7400	23,7400	23,7400			23,7400		23,7300	50.000	23,7400	50.000
Certificate	NL00112438485	DAX 10280TRLOPENH	EUR	22,1000	22,1000	22,1000			22,1000		22,0900	50.000	22,1000	50.000
Certificate	DE000CD626B4	DAX 10298TL OPENZ	EUR	22,0800	22,0800	22,0800			22,0800		22,0700	75.000	22,0800	75.000
Certificate	DE000CE6FMU0	DAX 10300TL 0318Z	EUR	22,0900	22,0900	22,0900			22,0900		22,0800	75.000	22,0900	75.000
Certificate	DE000CV50AA2	DAX 10300TL 0618Z	EUR	22,3500	22,3500	22,3500			22,3500		22,3400	75.000	22,3500	75.000
Certificate	DE000CX59RX5	DAX 10300TL OPENC	EUR	19,5900	19,5900	19,5900			19,5900		19,5800	100.000	19,5900	100.000
Certificate	DE000CX59M54	DAX 10300TL OPENC	EUR	18,5500	18,5500	18,5500			18,5500		18,5400	100.000	18,5500	100.000
Certificate	NL0011929690	DAX 10310TL OPENH	EUR	23,2400	23,2400	23,2400			23,2400		23,2300	50.000	23,2400	50.000
Certificate	NL0011928544	DAX 10330TRLOPENH	EUR	21,6100	21,6100	21,6100			21,6100		21,6000	50.000	21,6100	50.000
Certificate	DE000CD62A08	DAX 10346TL OPENZ	EUR	23,0600	23,0600	23,0600			23,0600		23,0500	75.000	23,0600	75.000
Certificate	DE000CD626C2	DAX 10349TL OPENZ	EUR	21,5700	21,5700	21,5700			21,5700		21,5600	75.000	21,5700	75.000
Certificate	NL0011930615	DAX 10360TL OPENH	EUR	22,7300	22,7300	22,7300			22,7300		22,7200	50.000	22,7300	50.000
Certificate	NL0011911516	DAX 10380TL OPENB	EUR	24,0850	24,0850	24,0850			24,0850		24,0800	25.000	24,0900	10.000
Certificate	NL0011975362	DAX 10387TRLOPENH	EUR	21,0400	21,0400	21,0400			21,0400		21,0300	50.000	21,0400	50.000
Certificate	DE000CY0AK15	DAX 10400TL OPENC	EUR	17,6800	17,6800	17,6800			17,6800		17,6700	100.000	17,6800	100.000
Certificate	DE000CD628K1	DAX 10400TL OPENZ	EUR	21,0700	21,0700	21,0700			21,0700		21,0600	75.000	21,0700	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	NL0011993266	DAX 10410TL OPENH	EUR	22,2300	22,2300	22,2300			22,2300		22,2200	50.000	22,2300	50.000
Certificate	NL0011911623	DAX 10414BL OPENB	EUR	21,0650	21,0650	21,0650			21,0650		21,0600	25.000	21,0700	25.000
Certificate	NL0011931050	DAX 10440TRL OPENH	EUR	20,5000	20,5000	20,5000			20,5000		20,4900	50.000	20,5000	50.000
Certificate	DE000CD62AS7	DAX 10450TL OPENZ	EUR	20,5700	20,5700	20,5700			20,5700		20,5600	75.000	20,5700	75.000
Certificate	NL0011993258	DAX 10460TL OPENH	EUR	21,7300	21,7300	21,7300			21,7300		21,7200	50.000	21,7300	50.000
Certificate	NL0011931043	DAX 10492TRL OPENH	EUR	19,9800	19,9800	19,9800			19,9800		19,9700	50.000	19,9800	50.000
Certificate	DE000CE6FL56	DAX 10500TL 0318Z	EUR	20,0900	20,0900	20,0900			20,0900		20,0800	75.000	20,0900	75.000
Certificate	DE000CV50A91	DAX 10500TL 0618Z	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	75.000	20,3300	75.000
Certificate	DE000CX59W45	DAX 10500TL OPENC	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	100.000	17,6100	100.000
Certificate	DE000CX59UM2	DAX 10500TL OPENC	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	100.000	16,6100	100.000
Certificate	DE000CD62CC7	DAX 10501TL OPENZ	EUR	20,0600	20,0600	20,0600			20,0600		20,0500	75.000	20,0600	75.000
Certificate	NL0011993241	DAX 10520TL OPENH	EUR	21,2300	21,2300	21,2300			21,2300		21,2200	50.000	21,2300	50.000
Certificate	NL0012029045	DAX 10530TL OPENB	EUR	22,6850	22,6850	22,6850			22,6850		22,6800	25.000	22,6900	10.000
Certificate	NL0012580252	DAX 10546TRL OPENH	EUR	19,4400	19,4400	19,4400			19,4400		19,4300	50.000	19,4400	50.000
Certificate	DE000CD62CD5	DAX 10552TL OPENZ	EUR	19,5500	19,5500	19,5500			19,5500		19,5400	75.000	19,5500	75.000
Certificate	NL0011993233	DAX 10570TL OPENH	EUR	20,7200	20,7200	20,7200			20,7200		20,7100	50.000	20,7200	50.000
Certificate	DE000CX59W52	DAX 10600TL OPENC	EUR	16,5800	16,5800	16,5800			16,5800		16,5700	100.000	16,5800	100.000
Certificate	DE000CX59UN0	DAX 10600TL OPENC	EUR	14,5100	15,5800	14,5000	4351,5000	2	15,5800	300	15,5700	100.000	15,5800	100.000
Certificate	DE000CD62CE3	DAX 10603TL OPENZ	EUR	19,0400	19,0400	19,0400			19,0400		19,0300	75.000	19,0400	75.000
Certificate	NL0011994892	DAX 10604TRL OPENH	EUR	18,8700	18,8700	18,8700			18,8700		18,8600	50.000	18,8700	50.000
Certificate	DE000CD62EB5	DAX 10606TL OPENZ	EUR	20,5200	20,5200	20,5200			20,5200		20,5100	75.000	20,5200	75.000
Certificate	NL0011993225	DAX 10620TL OPENH	EUR	20,2100	20,2100	20,2100			20,2100		20,2000	50.000	20,2100	50.000
Certificate	NL0012030050	DAX 10630TL OPENB	EUR	21,6950	21,6950	21,6950			21,6950		21,6900	25.000	21,7000	10.000
Certificate	NL0012095640	DAX 10640TL OPENH	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	50.000	19,9900	50.000
Certificate	LU1477210998	DAX 10643TCI OPENS	EUR	15,7700	15,7700	15,7700			15,7700		15,7500	6.250	15,7900	6.250
Certificate	DE000CD62F52	DAX 10651TL OPENZ	EUR	18,5600	18,5600	18,5600			18,5600		18,5500	75.000	18,5600	75.000
Certificate	NL0011994884	DAX 10656TRL OPENH	EUR	18,3500	18,3500	18,3500			18,3500		18,3400	50.000	18,3500	50.000
Certificate	NL0012095632	DAX 10660TL OPENH	EUR	19,7900	19,7900	19,7900			19,7900		19,7800	50.000	19,7900	50.000
Certificate	NL0012029409	DAX 10672BL OPENB	EUR	17,7200	18,4850	17,7200	3546,0000	2	18,4850	200	18,4800	25.000	18,4900	25.000
Certificate	DE000CE6FP29	DAX 10700TL 0318Z	EUR	18,1000	18,1000	18,1000			18,1000		18,0900	75.000	18,1000	75.000
Certificate	DE000CV50A83	DAX 10700TL 0618Z	EUR	18,3100	18,3100	18,3100			18,3100		18,3000	75.000	18,3100	75.000
Certificate	DE000CX59UP5	DAX 10700TL OPENC	EUR	13,8400	14,5600	13,2500	1906,5900	24	14,5600	136	14,5500	100.000	14,5600	100.000
Certificate	DE000CX59W60	DAX 10700TL OPENC	EUR	15,5600	15,5600	15,5600			15,5600		15,5500	100.000	15,5600	100.000
Certificate	DE000CD63J21	DAX 10701TL OPENZ	EUR	18,0600	18,0600	18,0600			18,0600		18,0500	75.000	18,0600	75.000
Certificate	NL0011994876	DAX 10707TRL OPENH	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	50.000	17,8300	50.000
Certificate	NL0012048938	DAX 10710TL OPENH	EUR	19,3300	19,3300	19,3300			19,3300		19,3200	50.000	19,3300	50.000
Certificate	NL0012093710	DAX 10750TL OPENH	EUR	18,9700	18,9700	18,9700			18,9700		18,9600	50.000	18,9700	50.000
Certificate	NL0011994868	DAX 10759TRL OPENH	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	50.000	17,3200	50.000
Certificate	NL0012048920	DAX 10760TL OPENH	EUR	18,8400	18,8400	18,8400			18,8400		18,8300	50.000	18,8400	50.000
Certificate	NL0012091227	DAX 10770TL OPENH	EUR	18,7600	18,7600	18,7600			18,7600		18,7500	50.000	18,7600	50.000
Certificate	DE000CX59Y92	DAX 10800TL OPENC	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	100.000	13,5700	100.000
Certificate	DE000CX59Z83	DAX 10800TL OPENC	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	100.000	14,6100	100.000
Certificate	DE000CD63M11	DAX 10802TL OPENZ	EUR	17,0600	17,0600	17,0600			17,0600		17,0500	75.000	17,0600	75.000
Certificate	DE000VN6Y5M3	DAX 10807TL OPENV	EUR											
Certificate	NL0012048912	DAX 10810TL OPENH	EUR	18,3300	18,3300	18,3300			18,3300		18,3200	50.000	18,3300	50.000
Certificate	DE000VN6Y5B6	DAX 10810TL OPENV	EUR											
Certificate	NL0012036925	DAX 10830TL OPENB	EUR	19,7350	19,7350	19,7350			19,7350		19,7300	50.000	19,7400	10.000
Certificate	NL0012091219	DAX 10830TL OPENH	EUR	18,1500	18,1500	18,1500			18,1500		18,1400	50.000	18,1500	50.000
Certificate	NL0012052005	DAX 10840TRL OPENH	EUR	16,5100	16,5100	16,5100			16,5100		16,5000	50.000	16,5100	50.000
Certificate	NL0012093702	DAX 10850TL OPENH	EUR	17,9600	17,9600	17,9600			17,9600		17,9500	75.000	17,9600	50.000
Certificate	DE000CD63M29	DAX 10853TL OPENZ	EUR	16,5500	16,5500	16,5500			16,5500		16,5400	75.000	16,5500	75.000
Certificate	DE000CD63XS7	DAX 10856TL OPENZ	EUR	18,0000	18,0000	18,0000			18,0000		17,9900	75.000	18,0000	75.000
Certificate	DE000VN6Y5N1	DAX 10857TL OPENV	EUR											
Certificate	NL0012049654	DAX 10860TL OPENH	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	50.000	17,8300	50.000
Certificate	DE000VN6Y5C4	DAX 10860TL OPENV	EUR											
Certificate	NL0012091433	DAX 10861TRL OPENH	EUR	16,3000	16,3000	16,3000			16,3000		16,2900	50.000	16,3000	50.000
Certificate	NL0012091201	DAX 10870TL OPENH	EUR	17,7500	17,7500	17,7500			17,7500		17,7400	50.000	17,7500	50.000
Certificate	NL0012091425	DAX 10882TRL OPENH	EUR	16,1000	16,1000	16,1000			16,1000		16,0900	50.000	16,1000	50.000
Certificate	NL0012049258	DAX 10889TRL OPENH	EUR	16,0300	16,0300	16,0300			16,0300		16,0200	50.000	16,0300	50.000
Certificate	NL0012432553	DAX 10890TL OPENH	EUR	17,5100	17,5100	17,5100			17,5100		17,5000	50.000	17,5100	50.000
Certificate	DE000CE6FQ10	DAX 10900TL 0318Z	EUR	16,0900	16,0900	16,0900			16,0900		16,0800	75.000	16,0900	75.000
Certificate	DE000CV50A75	DAX 10900TL 0618Z	EUR	16,3000	16,3000	16,3000			16,3000		16,2900	75.000	16,3000	75.000
Certificate	DE000CX59YA9	DAX 10900TL OPENC	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	100.000	12,5400	100.000
Certificate	DE000CX59Z91	DAX 10900TL OPENC	EUR	13,5900	13,5900	13,5900			13,5900		13,5800	100.000	13,5900	100.000
Certificate	DE000CD63XN8	DAX 10902TL OPENZ	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	75.000	16,0600	75.000
Certificate	DE000VN6Y5P6	DAX 10907TL OPENV	EUR											
Certificate	NL0012049647	DAX 10910TL OPENH	EUR	17,3400	17,3400	17,3400			17,3400		17,3300	50.000	17,3400	50.000
Certificate	DE000VN6Y5D2	DAX 10910TL OPENV	EUR											
Certificate	NL0012038194	DAX 10930TL OPENB	EUR	18,7550	18,7550	18,7550			18,7550		18,7500	50.000	18,7600	10.000
Certificate	NL0012091193	DAX 10930TL OPENH	EUR	17,1600	17,1600	17,1600			17,1600		17,1500	50.000	17,1600	50.000
Certificate	NL0012049522	DAX 10947TRL OPENH	EUR	15,4500	15,4500	15,4500			15,4500		15,4400	50.000	15,4500	50.000
Certificate	NL0012093694	DAX 10950TL OPENH	EUR	16,9600	16,9600	16,9600			16,9600		16,9500	50.000	16,9600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63YF2	DAX 10952TL OPENZ	EUR	15,5600	15,5600	15,5600			15,5600		15,5500	75.000	15,5600	75.000
Certificate	DE000VN6Y5Q4	DAX 10957TL OPENV	EUR											
Certificate	NL0012049639	DAX 10960TL OPENH	EUR	16,8300	16,8300	16,8300			16,8300		16,8200	50.000	16,8300	50.000
Certificate	DE000VN6Y5E0	DAX 10960TL OPENV	EUR											
Certificate	NL0012091185	DAX 10970TL OPENH	EUR	16,7600	16,7600	16,7600			16,7600		16,7500	50.000	16,7600	50.000
Certificate	NL0012038574	DAX 10980BL OPENB	EUR	15,4250	15,4250	15,4250			15,4250		15,4200	25.000	15,4300	25.000
Certificate	NL0012049514	DAX 10988TRLOPENH	EUR	14,9300	14,9300	14,9300			14,9300		14,9200	50.000	14,9300	50.000
Certificate	DE000CYOAK23	DAX 11000TL OPENC	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	100.000	11,5300	100.000
Certificate	DE000CYOAKC2	DAX 11000TL OPENC	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	100.000	12,5400	100.000
Certificate	DE000CD63YGO	DAX 11003TL OPENZ	EUR	15,0500	15,0500	15,0500			15,0500		15,0400	75.000	15,0500	75.000
Certificate	DE000VN6Y5R2	DAX 11007TL OPENV	EUR											
Certificate	NL0012049621	DAX 11010TL OPENH	EUR	16,3300	16,3300	16,3300			16,3300		16,3200	50.000	16,3300	50.000
Certificate	DE000VN6Y5F7	DAX 11010TL OPENV	EUR											
Certificate	NL0012038210	DAX 11030TL OPENB	EUR	17,3400	17,7650	17,3400	20808,0000	1	17,7650	1200	17,7600	50.000	17,7700	10.000
Certificate	NL0012091177	DAX 11030TL OPENH	EUR	16,1500	16,1500	16,1500			16,1500		16,1500	50.000	16,1500	50.000
Certificate	NL0012093686	DAX 11050TL OPENH	EUR	15,9500	15,9500	15,9500			15,9500		15,9400	50.000	15,9500	50.000
Certificate	DE000CD63YH8	DAX 11053TL OPENZ	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	75.000	14,5500	75.000
Certificate	NL0012551253	DAX 11055TRLOPENH	EUR	13,4700	14,3700	13,4700	134,7000	1	14,3700	10	14,3600	50.000	14,3700	50.000
Certificate	DE000VN6Y5S0	DAX 11057TL OPENV	EUR											
Certificate	NL0012049613	DAX 11060TL OPENH	EUR	15,8200	15,8200	15,8200			15,8200		15,8100	50.000	15,8200	50.000
Certificate	DE000VN6Y5G5	DAX 11060TL OPENV	EUR											
Certificate	NL0012091169	DAX 11070TL OPENH	EUR	15,7500	15,7500	15,7500			15,7500		15,7400	50.000	15,7500	50.000
Certificate	NL0012038939	DAX 11080TL OPENB	EUR	16,7900	17,2750	16,7900	3358,0000	1	17,2750	200	17,2700	50.000	17,2800	10.000
Certificate	DE000CE6FQ02	DAX 11100TL 0318Z	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	75.000	14,1000	75.000
Certificate	DE000VL76HL0	DAX 11100TL 0618V	EUR	14,3550	14,3550	14,3550			14,3550		14,3500	50.000	14,3600	50.000
Certificate	DE000CV50A67	DAX 11100TL 0618Z	EUR	14,3100	14,3100	14,3100			14,3100		14,3000	75.000	14,3100	75.000
Certificate	DE000CYOAMR6	DAX 11100TL OPENC	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	100.000	11,5600	100.000
Certificate	NL0012199590	DAX 11100TL OPENH	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	50.000	15,5100	50.000
Certificate	NL0012049498	DAX 11102TRLOPENH	EUR	13,9000	13,9000	13,9000			13,9000		13,8900	50.000	13,9000	50.000
Certificate	DE000CD63YJ4	DAX 11104TL OPENZ	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	75.000	14,0400	75.000
Certificate	DE000VN6Y5T8	DAX 11107TL OPENV	EUR											
Certificate	NL0012050330	DAX 11110TL OPENH	EUR	15,3200	15,3200	15,3200			15,3200		15,3100	50.000	15,3200	50.000
Certificate	DE000VN6Y5H3	DAX 11110TL OPENV	EUR											
Certificate	DE000CD63Z16	DAX 11116TL OPENZ	EUR	15,4800	15,4800	15,4800			15,4800		15,4700	75.000	15,4800	75.000
Certificate	NL0012574669	DAX 11121TRLOPENH	EUR	13,7100	13,7100	13,7100			13,7100		13,7000	50.000	13,7100	50.000
Certificate	NL0012091151	DAX 11130TL OPENH	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	50.000	15,1500	50.000
Certificate	NL0012574651	DAX 11141TRLOPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,5000	50.000	13,5100	50.000
Certificate	NL0012573224	DAX 11145TRLOPENH	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	50.000	13,4700	50.000
Certificate	NL0012093678	DAX 11150TL OPENH	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	50.000	14,9600	50.000
Certificate	DE000CD63YK2	DAX 11155TL OPENZ	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	75.000	13,5400	75.000
Certificate	DE000VN6Y5U6	DAX 11157TL OPENV	EUR											
Certificate	NL0012050900	DAX 11160TL OPENH	EUR	14,8400	14,8400	14,8400			14,8400		14,8300	50.000	14,8400	50.000
Certificate	DE000VN6Y5J9	DAX 11160TL OPENV	EUR											
Certificate	NL0012091144	DAX 11170TL OPENH	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	50.000	14,7500	50.000
Certificate	NL0012196869	DAX 11173TRLOPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	50.000	13,1900	50.000
Certificate	NL0012370670	DAX 11180TL OPENH	EUR	14,6400	14,6400	14,6400			14,6400		14,6300	50.000	14,6400	50.000
Certificate	NL0012038954	DAX 11190TL OPENB	EUR	16,2850	16,2850	16,2850			16,2850		16,2800	50.000	16,2900	10.000
Certificate	NL0012090476	DAX 11191TRLOPENH	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	50.000	13,0100	50.000
Certificate	DE000VL615T2	DAX 11200TL 0618V	EUR	13,3550	13,3550	13,3550			13,3550		13,3500	50.000	13,3600	50.000
Certificate	DE000CY16TX9	DAX 11200TL OPENC	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	100.000	11,6200	100.000
Certificate	DE000CYOAK84	DAX 11200TL OPENC	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	100.000	9,6700	100.000
Certificate	NL0012050777	DAX 11202TRLOPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	50.000	12,8900	50.000
Certificate	DE000CD64003	DAX 11204TL OPENZ	EUR	12,4000	13,0400	12,4000	12455,0000	2	13,0400	1000	13,0300	75.000	13,0400	75.000
Certificate	DE000VN6Y5V4	DAX 11207TL OPENV	EUR											
Certificate	NL0012171565	DAX 11210TL OPENH	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	50.000	14,4200	50.000
Certificate	NL0012050892	DAX 11210TL OPENH	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	50.000	14,3400	50.000
Certificate	DE000VN6Y5K7	DAX 11210TL OPENV	EUR											
Certificate	NL0012091136	DAX 11230TL OPENH	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	50.000	14,1500	50.000
Certificate	NL0012094155	DAX 11230TRLOPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	50.000	12,6200	50.000
Certificate	NL0012171557	DAX 11240TL OPENH	EUR	14,1200	14,1200	14,1200			14,1200		14,1100	50.000	14,1200	50.000
Certificate	NL0012567473	DAX 11242TRLOPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	50.000	12,5000	50.000
Certificate	NL0012093660	DAX 11250TL OPENH	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	50.000	13,9600	50.000
Certificate	DE000CD64110	DAX 11252TL OPENZ	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	75.000	12,5700	75.000
Certificate	NL0012050769	DAX 11254TRLOPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	50.000	12,3800	50.000
Certificate	NL0012206023	DAX 11256TRLOPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	50.000	12,3800	50.000
Certificate	DE000VN6Y998	DAX 11259TL OPENV	EUR											
Certificate	NL0012171540	DAX 11260TL OPENH	EUR	13,9200	13,9200	13,9200			13,9200		13,9100	50.000	13,9200	50.000
Certificate	DE000VN6Y5L5	DAX 11260TL OPENV	EUR											
Certificate	NL0012050884	DAX 11270TL OPENH	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	50.000	13,8400	50.000
Certificate	NL0012171532	DAX 11280TL OPENH	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	50.000	13,7200	50.000
Certificate	NL0012574644	DAX 11281TRLOPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	50.000	12,1300	50.000
Certificate	NL0012039689	DAX 11290TL OPENB	EUR	15,3050	15,3050	15,3050			15,3050		15,3000	50.000	15,3100	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	NL0012171524	DAX 11290TL OPENH	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	50.000	13,6100	50.000
Certificate	DE000CV4YPD4	DAX 11300TL 0318Z	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	75.000	12,0900	75.000
Certificate	DE000VL615U0	DAX 11300TL 0618V	EUR	12,3450	12,3450	12,3450			12,3450		12,3400	50.000	12,3500	50.000
Certificate	DE000CV50A59	DAX 11300TL 0618Z	EUR	12,3000	12,3000	12,3000			12,3000		12,2900	75.000	12,3000	75.000
Certificate	DE000CY0AQ92	DAX 11300TL OPENC	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	100.000	8,6500	100.000
Certificate	DE000CY0AWD5	DAX 11300TL OPENC	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	100.000	8,9600	100.000
Certificate	DE000CY16504	DAX 11300TL OPENC	EUR	9,3300	10,0100	8,9500	7312,0000	2	10,0100	800	10,0000	100.000	10,0100	100.000
Certificate	NL0012171516	DAX 11300TL OPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,5000	50.000	13,5100	50.000
Certificate	DE000CD64128	DAX 11303TL OPENZ	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	75.000	12,0600	75.000
Certificate	NL0012050751	DAX 11305TRL OPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	50.000	11,8800	50.000
Certificate	DE000VNG2AA1	DAX 11309TL OPENV	EUR											
Certificate	DE000VNG9Y64	DAX 11310TL OPENV	EUR											
Certificate	NL0012091128	DAX 11320TL OPENH	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	50.000	13,3400	50.000
Certificate	NL0012051684	DAX 11320TL OPENH	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	50.000	13,3400	50.000
Certificate	NL0012171508	DAX 11330TL OPENH	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	50.000	13,2100	50.000
Certificate	NL0012090443	DAX 11335TRL OPENH	EUR	11,5900	11,5900	11,5900			11,5900		11,5800	50.000	11,5900	50.000
Certificate	NL0012171490	DAX 11340TL OPENH	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	50.000	13,1100	50.000
Certificate	DE000CD64136	DAX 11353TL OPENZ	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	75.000	11,5600	75.000
Certificate	DE000VNG2AB9	DAX 11359TL OPENV	EUR											
Certificate	NL0012097356	DAX 11359TRL OPENH	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	50.000	11,3500	50.000
Certificate	NL0012171482	DAX 11360TL OPENH	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	50.000	12,9100	50.000
Certificate	NL0012093652	DAX 11360TL OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	50.000	12,9500	50.000
Certificate	DE000VNG9Y72	DAX 11360TL OPENV	EUR											
Certificate	DE000CD641Q1	DAX 11366TL OPENZ	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	75.000	12,9800	75.000
Certificate	NL0012051676	DAX 11370TL OPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	50.000	12,8400	50.000
Certificate	NL0012090435	DAX 11376TRL OPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	50.000	11,1700	50.000
Certificate	NL0012171474	DAX 11380TL OPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	50.000	12,7200	50.000
Certificate	NL0012098602	DAX 11390TL OPENH	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	50.000	12,6100	50.000
Certificate	LU1477372970	DAX 11394TCI OPENS	EUR	8,3200	8,3200	8,3200			8,3200		8,3000	6.250	8,3400	6.250
Certificate	NL0012090427	DAX 11397TRL OPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	50.000	10,9700	50.000
Certificate	DE000VL615V8	DAX 11400TL 0618V	EUR	11,3450	11,3450	11,3450			11,3450		11,3400	50.000	11,3500	50.000
Certificate	DE000CY0AVA3	DAX 11400TL OPENC	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	100.000	8,8700	100.000
Certificate	NL0012098594	DAX 11400TL OPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	50.000	12,5100	50.000
Certificate	DE000CD643J2	DAX 11403TL OPENZ	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	75.000	11,0600	75.000
Certificate	DE000VNG9Y80	DAX 11410TL OPENV	EUR											
Certificate	DE000VL76FF6	DAX 11410TL OPENV	EUR	12,9750	12,9750	12,9750			12,9750		12,9700	50.000	12,9800	50.000
Certificate	DE000VL76FJ8	DAX 11412TL OPENV	EUR	10,8150	10,8150	10,8150			10,8150		10,8100	50.000	10,8200	50.000
Certificate	NL0012051668	DAX 11420TL OPENH	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	50.000	12,3400	50.000
Certificate	NL0012091110	DAX 11420TL OPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	50.000	12,3500	50.000
Certificate	NL0012097349	DAX 11420TRL OPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	50.000	10,7300	50.000
Certificate	DE000VNG2DA5	DAX 11426TL OPENV	EUR											
Certificate	NL0012098586	DAX 11430TL OPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	50.000	12,2200	50.000
Certificate	NL0012099642	DAX 11439BL OPENB	EUR	10,8450	10,8450	10,8450			10,8450		10,8400	25.000	10,8500	25.000
Certificate	NL0012098578	DAX 11440TL OPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	50.000	12,1200	50.000
Certificate	NL0012099485	DAX 11450TL OPENB	EUR	12,9700	13,8000	12,9700	4986,6800	2	13,7450	364	13,7400	50.000	13,7500	10.000
Certificate	NL0012098560	DAX 11450TL OPENH	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	50.000	12,0200	50.000
Certificate	NL0012172662	DAX 11450TRL OPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	50.000	10,4400	50.000
Certificate	DE000CD643K0	DAX 11454TL OPENZ	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	75.000	10,5600	75.000
Certificate	NL0012051981	DAX 11459TRL OPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	50.000	10,3500	50.000
Certificate	NL0012052443	DAX 11460TL OPENH	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	50.000	11,8700	50.000
Certificate	DE000VL76FG4	DAX 11460TL OPENV	EUR	12,4850	12,4850	12,4850			12,4850		12,4800	50.000	12,4900	50.000
Certificate	DE000VL76FK6	DAX 11462TL OPENV	EUR	10,3150	10,3150	10,3150			10,3150		10,3100	50.000	10,3200	50.000
Certificate	LU1493212176	DAX 11469TCI OPENS	EUR	7,8000	7,8000	7,8000			7,8000		7,7800	6.250	7,8200	6.250
Certificate	NL0012098552	DAX 11470TL OPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	50.000	11,8200	50.000
Certificate	DE000VNG2C54	DAX 11470TL OPENV	EUR											
Certificate	DE000VNG2DB3	DAX 11476TL OPENV	EUR											
Certificate	NL0012098545	DAX 11480TL OPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	50.000	11,7200	50.000
Certificate	NL0012567465	DAX 11482TRL OPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	50.000	10,1100	50.000
Certificate	NL0012098537	DAX 11490TL OPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	50.000	11,6100	50.000
Certificate	DE000CE6FMT2	DAX 11500TL 0318Z	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	75.000	10,1000	75.000
Certificate	DE000VL615W6	DAX 11500TL 0618V	EUR	10,3450	10,3450	10,3450			10,3450		10,3400	50.000	10,3500	50.000
Certificate	DE000CV4ZWLO	DAX 11500TL 0618Z	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	75.000	10,3400	75.000
Certificate	NL0012099907	DAX 11500TL OPENB	EUR	13,2650	13,2650	13,2650			13,2650		13,2600	50.000	13,2700	10.000
Certificate	DE000CY16512	DAX 11500TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	100.000	7,9800	100.000
Certificate	DE000CY0AZ18	DAX 11500TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	100.000	7,0400	100.000
Certificate	NL0012098529	DAX 11500TL OPENH	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	50.000	11,5100	50.000
Certificate	DE000CD643L8	DAX 11504TL OPENZ	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	75.000	10,0500	75.000
Certificate	NL0012432546	DAX 11510TL OPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	50.000	11,4500	50.000
Certificate	DE000VL76FH2	DAX 11510TL OPENV	EUR	11,9850	11,9850	11,9850			11,9850		11,9800	50.000	11,9900	50.000
Certificate	DE000VL76FL4	DAX 11512TL OPENV	EUR	9,8150	9,8150	9,8150			9,8150		9,8100	50.000	9,8200	50.000
Certificate	NL0012097331	DAX 11513TRL OPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	50.000	9,8200	50.000
Certificate	NL0012098511	DAX 11520TL OPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	50.000	11,3100	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	NL0012052435	DAX 11520TL OPENH	EUR	11,3600	11,3600	11,3600			11,3600		11,3500	50.000	11,3600	50.000
Certificate	NL0012091102	DAX 11520TL OPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	50.000	11,3400	50.000
Certificate	DE000VN6ZC70	DAX 11520TL OPENV	EUR	10,0750	10,0750	10,0750			10,0750		10,0700	50.000	10,0800	50.000
Certificate	NL0012432538	DAX 11530TL OPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	50.000	11,2500	50.000
Certificate	NL0012096192	DAX 11538TRLOPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	50.000	9,5900	50.000
Certificate	NL0012100184	DAX 11540BL OPENB	EUR	9,8500	9,8550	9,8500	2955,0000	1	9,8550	300	9,8500	25.000	9,8600	25.000
Certificate	NL0012093645	DAX 11540TL OPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	50.000	11,1500	50.000
Certificate	NL0012098503	DAX 11540TL OPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	50.000	11,1100	50.000
Certificate	NL0012100754	DAX 11550TL OPENB	EUR	12,7750	12,7750	12,7750			12,7750		12,7700	50.000	12,7800	10.000
Certificate	NL0012098495	DAX 11550TL OPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	50.000	11,0100	50.000
Certificate	DE000CD64573	DAX 11552TL OPENZ	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	75.000	9,5800	75.000
Certificate	NL0012173447	DAX 11559TRLOPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	50.000	9,3800	50.000
Certificate	NL0012432520	DAX 11560TL OPENH	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	50.000	10,9500	50.000
Certificate	DE000VL61TH5	DAX 11560TL OPENV	EUR	11,4750	11,4750	11,4750			11,4750		11,4700	50.000	11,4800	50.000
Certificate	DE000VL61TN3	DAX 11561TL OPENV	EUR	9,2950	9,2950	9,2950			9,2950		9,2900	50.000	9,3000	50.000
Certificate	DE000VN66BL0	DAX 11563TL OPENV	EUR	7,8350	7,8350	7,8350			7,8350		7,8300	50.000	7,8400	50.000
Certificate	NL0012052690	DAX 11570TL OPENH	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	50.000	10,8600	50.000
Certificate	NL0012098487	DAX 11570TL OPENH	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	50.000	10,8100	50.000
Certificate	NL0012436240	DAX 11570TRLOPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	50.000	9,2600	50.000
Certificate	NL0012098479	DAX 11580TL OPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	50.000	10,7100	50.000
Certificate	NL0012196851	DAX 11583TRLOPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	50.000	9,1400	50.000
Certificate	NL0012198220	DAX 11583TRLOPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	50.000	9,1500	50.000
Certificate	NL0012098461	DAX 11590TL OPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	50.000	10,6100	50.000
Certificate	DE000VL61SX4	DAX 11600TL 0618V	EUR	9,3350	9,3350	9,3350			9,3350		9,3300	50.000	9,3400	50.000
Certificate	DE000CY16CV9	DAX 11600TL OPENC	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	100.000	7,1400	100.000
Certificate	DE000CY165M5	DAX 11600TL OPENC	EUR	5,7200	6,0000	5,7200	120,1200	1	6,0000	21	5,9900	100.000	6,0000	100.000
Certificate	DE000CY515J7	DAX 11600TL OPENC	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	100.000	7,6300	100.000
Certificate	NL0012098453	DAX 11600TL OPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	50.000	10,5100	50.000
Certificate	NL0012090385	DAX 11602TRLOPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	50.000	8,9600	50.000
Certificate	DE000CD64581	DAX 11603TL OPENZ	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	75.000	9,0800	75.000
Certificate	NL0012199749	DAX 11610TL OPENH	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	50.000	10,4100	50.000
Certificate	DE000VL61TK9	DAX 11610TL OPENV	EUR	10,9850	10,9850	10,9850			10,9850		10,9800	50.000	10,9900	50.000
Certificate	DE000VN66A33	DAX 11610TL OPENV	EUR											
Certificate	DE000VL61TQ6	DAX 11611TL OPENV	EUR	8,5800	8,9300	8,2100	77580,0000	15	8,7950	9000	8,7900	50.000	8,8000	50.000
Certificate	DE000VN66BM8	DAX 11613TL OPENV	EUR											
Certificate	NL0012098446	DAX 11620TL OPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	50.000	10,3100	50.000
Certificate	NL0012053136	DAX 11620TL OPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	50.000	10,3700	50.000
Certificate	NL0012091094	DAX 11620TL OPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	50.000	10,3400	50.000
Certificate	DE000CD647T2	DAX 11626TL OPENZ	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	75.000	10,4600	75.000
Certificate	NL0012199731	DAX 11630TL OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	50.000	10,2100	50.000
Certificate	NL0012097299	DAX 11636TRLOPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	50.000	8,6300	50.000
Certificate	NL0012102479	DAX 11640TL OPENB	EUR	10,8500	11,8550	10,8400	8677,0000	2	11,8550	800	11,8500	50.000	11,8600	10.000
Certificate	NL0012098438	DAX 11640TL OPENH	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	50.000	10,1200	50.000
Certificate	NL0012093637	DAX 11640TL OPENH	EUR	10,2400	10,2400	10,1400	10004,4800	2	10,1400	977	10,1300	50.000	10,1400	50.000
Certificate	NL0012199582	DAX 11650TL OPENH	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	50.000	10,0100	50.000
Certificate	DE000CD646T4	DAX 11652TL OPENZ	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	75.000	8,5900	75.000
Certificate	NL0012091086	DAX 11660TL OPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	50.000	9,9400	50.000
Certificate	NL0012053805	DAX 11660TL OPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	50.000	9,9400	50.000
Certificate	DE000VN66A41	DAX 11660TL OPENV	EUR											
Certificate	DE000VN66BN6	DAX 11663TL OPENV	EUR											
Certificate	NL0012090377	DAX 11664TRLOPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	50.000	8,3400	50.000
Certificate	NL0012174940	DAX 11670TL OPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	50.000	9,8500	50.000
Certificate	NL0012574560	DAX 11674TRLOPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	50.000	8,2400	50.000
Certificate	NL0012174932	DAX 11680TL OPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	50.000	9,7500	50.000
Certificate	NL0012176408	DAX 11686TRLOPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	50.000	8,1400	50.000
Certificate	NL0012174924	DAX 11690TL OPENH	EUR	8,2500	9,6500	8,2500	1398,5000	3	9,6500	160	9,6400	50.000	9,6500	50.000
Certificate	DE000CE6FL49	DAX 11700TL 0318Z	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	75.000	8,1200	75.000
Certificate	DE000VL61SY2	DAX 11700TL 0618V	EUR	8,3350	8,3350	8,3350			8,3350		8,3300	50.000	8,3400	50.000
Certificate	DE000CV50A42	DAX 11700TL 0618Z	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	75.000	8,3000	75.000
Certificate	NL0012105787	DAX 11700TL OPENB	EUR	10,2600	11,3450	10,2600	21221,6000	2	11,3450	2040	11,3400	50.000	11,3500	10.000
Certificate	DE000CY16BP3	DAX 11700TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	100.000	5,1100	100.000
Certificate	DE000CY518D4	DAX 11700TL OPENC	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	100.000	7,7100	100.000
Certificate	DE000CY16CW7	DAX 11700TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	100.000	6,1200	100.000
Certificate	NL0012056147	DAX 11700TL OPENH	EUR	8,8500	9,5200	8,8500	2212,5000	1	9,5200	250	9,5100	50.000	9,5200	50.000
Certificate	DE000CE6CF99	DAX 11701TL OPENZ	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	75.000	8,1000	75.000
Certificate	NL0012205058	DAX 11706TRLOPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	50.000	7,9400	50.000
Certificate	NL0012174916	DAX 11710TL OPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	50.000	9,4500	50.000
Certificate	DE000VN66A58	DAX 11710TL OPENV	EUR											
Certificate	DE000VN66BP1	DAX 11713TL OPENV	EUR	6,3550	6,3550	6,3550			6,3550		6,3500	50.000	6,3600	50.000
Certificate	NL0012176390	DAX 11717TRLOPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	50.000	7,8300	50.000
Certificate	NL0012174908	DAX 11720TL OPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	50.000	9,3500	50.000
Certificate	NL0012176382	DAX 11728TRLOPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	50.000	7,7300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012174890	DAX 11730TL OPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	50.000	9,2500	50.000
Certificate	LU1476987802	DAX 11732TPIOPENS	EUR											
Certificate	NL0012176374	DAX 11738TRLOPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	50.000	7,6500	50.000
Certificate	NL0012174882	DAX 11740TL OPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	50.000	9,1500	50.000
Certificate	NL0012103048	DAX 11743BL OPENB	EUR	7,5500	7,8050	7,5500	4530,0000	1	7,8050	600	7,8000	25.000	7,8100	25.000
Certificate	NL0012054399	DAX 11746TRLOPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	50.000	7,5600	50.000
Certificate	NL0012174874	DAX 11750TL OPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	50.000	9,0400	50.000
Certificate	DE000CD649N1	DAX 11752TL OPENZ	EUR	7,5900	7,5900	7,5900			7,5900		7,5900	75.000	7,5900	75.000
Certificate	NL0012573216	DAX 11755TRLOPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	50.000	7,4800	50.000
Certificate	NL0012174866	DAX 11760TL OPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	50.000	8,9400	50.000
Certificate	DE000VN66A66	DAX 11760TL OPENV	EUR											
Certificate	DE000VL61PS0	DAX 11760TL OPENV	EUR	9,5050	9,5050	9,5050			9,5050		9,5000	50.000	9,5100	50.000
Certificate	DE000VL61PW2	DAX 11761TL OPENV	EUR	7,3050	7,3050	7,3050			7,3050		7,3000	50.000	7,3100	50.000
Certificate	DE000VN66BQ9	DAX 11763TL OPENV	EUR											
Certificate	NL0012573208	DAX 11765TRLOPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	50.000	7,3700	50.000
Certificate	NL0012174858	DAX 11770TL OPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	50.000	8,8400	50.000
Certificate	NL0012176366	DAX 11778TRLOPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	50.000	7,2600	50.000
Certificate	NL0012110209	DAX 11780TL OPENB	EUR	10,5350	10,5350	10,5350			10,5350		10,5300	50.000	10,5400	10.000
Certificate	NL0012174841	DAX 11780TL OPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	50.000	8,7400	50.000
Certificate	NL0012174833	DAX 11790TL OPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	50.000	8,6400	50.000
Certificate	NL0012107098	DAX 11794BL OPENB	EUR	6,9700	7,3050	6,9700	697,0000	1	7,3050	100	7,3000	25.000	7,3100	25.000
Certificate	NL0012573190	DAX 11795TRLOPENH	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	50.000	7,1000	50.000
Certificate	DE000VL61S29	DAX 11800TL 0618V	EUR	7,3250	7,3250	7,3250			7,3250		7,3200	50.000	7,3300	50.000
Certificate	NL0012174825	DAX 11800TL OPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	50.000	8,5400	50.000
Certificate	DE000CD64A71	DAX 11802TL OPENZ	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	75.000	7,1000	75.000
Certificate	LU1477375056	DAX 11802TPIOPENS	EUR											
Certificate	NL0012174817	DAX 11810TL OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	50.000	8,4400	50.000
Certificate	DE000VL61PT8	DAX 11810TL OPENV	EUR	9,0150	9,0150	9,0150			9,0150		9,0100	50.000	9,0200	50.000
Certificate	DE000VN66A74	DAX 11810TL OPENV	EUR											
Certificate	NL0012176333	DAX 11810TRLOPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	50.000	6,9500	50.000
Certificate	NL0012174809	DAX 11820TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	50.000	8,3400	50.000
Certificate	NL0012176325	DAX 11820TRLOPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	50.000	6,8500	50.000
Certificate	NL0012110613	DAX 11830TL OPENB	EUR	9,4300	10,0450	9,4300	1894,0000	2	10,0450	200	10,0400	50.000	10,0500	10.000
Certificate	NL0012174791	DAX 11830TL OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	50.000	8,2400	50.000
Certificate	NL0012057145	DAX 11830TRLOPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	50.000	6,7400	50.000
Certificate	NL0012174783	DAX 11840TL OPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	50.000	8,1400	50.000
Certificate	NL0012176317	DAX 11840TRLOPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	50.000	6,6700	50.000
Certificate	NL0012567457	DAX 11843TRLOPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	50.000	6,6400	50.000
Certificate	LU1696504114	DAX 11845TCIOPENS	EUR	6,6800	6,6800	6,6800			6,6800		6,6600	6.250	6,7000	6.250
Certificate	NL0012174775	DAX 11850TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	50.000	8,0500	50.000
Certificate	DE000CE68KF4	DAX 11851TL OPENZ	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	75.000	6,6100	75.000
Certificate	NL0012573182	DAX 11855TRLOPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	50.000	6,5100	50.000
Certificate	NL0012174767	DAX 11860TL OPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	50.000	7,9400	50.000
Certificate	DE000VL61PU6	DAX 11860TL OPENV	EUR	8,5250	8,5250	8,5250			8,5250		8,5200	50.000	8,5300	50.000
Certificate	NL0012174759	DAX 11870TL OPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	50.000	7,8500	50.000
Certificate	NL0012176283	DAX 11871TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	50.000	6,3600	50.000
Certificate	DE000CE68HT1	DAX 11876TL OPENZ	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	75.000	7,9700	75.000
Certificate	NL0012111009	DAX 11880TL OPENB	EUR	9,4000	9,5550	9,4000	470,0000	1	9,5550	50	9,5500	50.000	9,5600	10.000
Certificate	NL0012174742	DAX 11880TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	50.000	7,7500	50.000
Certificate	DE000VL2FS23	DAX 11880TL OPENV	EUR											
Certificate	NL0012176275	DAX 11881TRLOPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	50.000	6,2600	50.000
Certificate	LU1573759971	DAX 11883TCIOPENS	EUR											
Certificate	NL0012174734	DAX 11890TL OPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	50.000	7,6400	50.000
Certificate	NL0012177661	DAX 11892TRLOPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	50.000	6,1700	50.000
Certificate	NL0012111694	DAX 11895BL OPENB	EUR	5,5300	6,5000	4,8500	68021,5000	36	6,3050	11670	6,3000	25.000	6,3100	25.000
Certificate	DE000VL37RR8	DAX 11900TL 0318V	EUR											
Certificate	DE000VL61S06	DAX 11900TL 0618V	EUR	6,3250	6,3250	6,3250			6,3250		6,3200	50.000	6,3300	50.000
Certificate	DE000CV507K5	DAX 11900TL 0618Z	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	75.000	6,3200	75.000
Certificate	NL0012174726	DAX 11900TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	50.000	7,5400	50.000
Certificate	DE000CE68KG2	DAX 11901TL OPENZ	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	75.000	6,1100	75.000
Certificate	NL0012176259	DAX 11902TRLOPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	50.000	6,0700	50.000
Certificate	LU1696504387	DAX 11909TCIOPENS	EUR	6,0600	6,0600	6,0600			6,0600		6,0400	6.250	6,0700	6.250
Certificate	NL0012174718	DAX 11910TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	50.000	7,4500	50.000
Certificate	DE000VL61PV4	DAX 11910TL OPENV	EUR	8,0350	8,0350	8,0350			8,0350		8,0300	50.000	8,0400	50.000
Certificate	DE000VL61PX0	DAX 11911TL OPENV	EUR	5,8450	5,8450	5,8450			5,8450		5,8400	50.000	5,8500	50.000
Certificate	NL0012174700	DAX 11920TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	50.000	7,3500	50.000
Certificate	NL0012176234	DAX 11923TRLOPENH	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	50.000	5,8600	50.000
Certificate	NL0012491765	DAX 11930TL OPENB	EUR	9,0950	9,0950	9,0950			9,0950		9,0900	50.000	9,1000	50.000
Certificate	NL0012174692	DAX 11930TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50.000	7,2500	50.000
Certificate	DE000VL2FS09	DAX 11930TL OPENV	EUR											
Certificate	NL0012176226	DAX 11933TRLOPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	50.000	5,7600	50.000
Certificate	NL0012174684	DAX 11940TL OPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	50.000	7,1500	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	NL0012176218	DAX 11943TRLOPENH	EUR	5,0900	5,6600	4,5700	14551,9400	8	5,6600	2966	5,6500	50.000	5,6600	50.000
Certificate	NL0012580245	DAX 11946TRLOPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	50.000	5,6300	50.000
Certificate	NL0012174676	DAX 11950TL OPENH	EUR	5,9900	7,0500	5,9900	263,5600		7,0500		7,0400	50.000	7,0500	50.000
Certificate	DE000CE6BQ22	DAX 11951TL OPENZ	EUR	5,1800	5,6200	4,6300	9810,0000	2	5,6200	2000	5,6100	75.000	5,6200	75.000
Certificate	NL0012197339	DAX 11960TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	50.000	6,9900	50.000
Certificate	NL0012437073	DAX 11960TL OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	50.000	6,9800	50.000
Certificate	DE000VL37ME7	DAX 11960TL OPENV	EUR											
Certificate	DE000VL61PY8	DAX 11961TL OPENV	EUR	5,3550	5,3550	5,3550			5,3550		5,3500	50.000	5,3600	50.000
Certificate	NL0012176192	DAX 11964TRLOPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	50.000	5,4800	50.000
Certificate	NL0012437065	DAX 11970TL OPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	50.000	6,8800	50.000
Certificate	DE000VL61N84	DAX 11970TL OPENV	EUR	7,4450	7,4450	7,4450			7,4450		7,4400	50.000	7,4500	50.000
Certificate	NL0012176184	DAX 11974TRLOPENH	EUR	4,7300	5,3800	4,0900	44463,7600	5	5,3800	9662	5,3700	50.000	5,3800	50.000
Certificate	LU1696504544	DAX 11977TCIOPENS	EUR	5,3800	5,3800	5,3800			5,3800		5,3600	6.250	5,4000	6.250
Certificate	NL0012437057	DAX 11980TL OPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	50.000	6,7800	50.000
Certificate	NL0012176176	DAX 11984TRLOPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	50.000	5,2800	50.000
Certificate	NL0012577845	DAX 11989TRLOPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	50.000	5,2300	50.000
Certificate	NL0012437040	DAX 11990TL OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	50.000	6,6800	50.000
Certificate	NL0012687099	DAX 11994BL OPENB	EUR	4,4800	5,2850	4,3800	2436,5000	2	5,2850	550	5,2800	20.000	5,2900	20.000
Certificate	DE000CY526Q9	DAX 12000TL 0318C	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	100.000	5,3500	100.000
Certificate	DE000VL37RT4	DAX 12000TL 0318V	EUR											
Certificate	DE000VL61S14	DAX 12000TL 0618V	EUR	5,3275	5,3275	5,3275			5,3275		5,3230	50.000	5,3320	50.000
Certificate	NL0012437032	DAX 12000TL OPENH	EUR	5,5100	6,6600	5,5100	9467,5000	4	6,5700	1500	6,5600	50.000	6,5700	50.000
Certificate	DE000CE6EKL6	DAX 12001TL OPENZ	EUR	4,8200	5,1200	4,6600	5445,9100	4	5,1200	1129	5,1100	75.000	5,1200	75.000
Certificate	NL0012176150	DAX 12005TRLOPENH	EUR	3,5900	5,0700	3,5900	6469,7000	4	5,0700	1330	5,0600	50.000	5,0700	50.000
Certificate	NL0012573554	DAX 12010TL OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	50.000	6,5100	50.000
Certificate	NL0012573174	DAX 12015TRLOPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	50.000	4,9900	50.000
Certificate	DE000VL76HV9	DAX 12016TL OPENV	EUR	4,8785	4,8785	4,8785			4,8785		4,8740	50.000	4,8830	50.000
Certificate	NL0012687404	DAX 12020TL OPENB	EUR	5,7900	6,5050	5,7900	8112,0000	2	6,5050	1400	6,5000	50.000	6,5100	50.000
Certificate	NL0012573547	DAX 12020TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	50.000	6,4000	50.000
Certificate	DE000VL76HQ9	DAX 12020TL OPENV	EUR	7,0050	7,0050	7,0050			7,0050		7,0000	50.000	7,0100	50.000
Certificate	NL0012573166	DAX 12025TRLOPENH	EUR	3,7300	4,8900	3,7300	357,4300	2	4,8900	90	4,8800	50.000	4,8900	50.000
Certificate	LU1696504890	DAX 12026TCIOPENS	EUR	4,6400	4,8900	4,6400	97,4400	1	4,8900	21	4,8700	6.250	4,9100	6.250
Certificate	NL0012573539	DAX 12030TL OPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	50.000	6,3100	50.000
Certificate	NL0012573158	DAX 12035TRLOPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	50.000	4,7900	50.000
Certificate	NL0012573521	DAX 12040TL OPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	50.000	6,2100	50.000
Certificate	NL0012687107	DAX 12044BL OPENB	EUR	3,9000	4,9200	3,6100	50224,3000	30	4,7850	11640	4,7800	20.000	4,7900	20.000
Certificate	NL0012573141	DAX 12045TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	50.000	4,6900	50.000
Certificate	NL0012573513	DAX 12050TL OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	50.000	6,1100	50.000
Certificate	DE000CV87FX5	DAX 12051TL OPENZ	EUR	4,6250	4,6250	4,6250			4,6250		4,6200	75.000	4,6300	75.000
Certificate	NL0012573133	DAX 12055TRLOPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	50.000	4,5900	50.000
Certificate	NL0012573505	DAX 12060TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	50.000	6,0100	50.000
Certificate	NL0012573125	DAX 12065TRLOPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	50.000	4,5000	50.000
Certificate	DE000VL76ID3	DAX 12068TL OPENV	EUR	4,3985	4,3985	4,3985			4,3985		4,3940	50.000	4,4030	50.000
Certificate	NL0012573497	DAX 12070TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	50.000	5,9100	50.000
Certificate	DE000VL76HR7	DAX 12070TL OPENV	EUR	6,5150	6,5150	6,5150			6,5150		6,5100	50.000	6,5200	50.000
Certificate	NL0012573117	DAX 12075TRLOPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	50.000	4,4000	50.000
Certificate	NL0012573489	DAX 12080TL OPENH	EUR											
Certificate	NL0012578421	DAX 12080TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	50.000	5,8300	50.000
Certificate	NL0012573109	DAX 12080TRLOPENH	EUR											
Certificate	LU1696505194	DAX 12082TCIOPENS	EUR											
Certificate	NL0012577837	DAX 12089TRLOPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	50.000	4,2600	50.000
Certificate	NL0012578413	DAX 12090TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	50.000	5,7300	50.000
Certificate	NL0012573471	DAX 12090TL OPENH	EUR											
Certificate	DE000CV50715	DAX 12095TL OPENZ	EUR											
Certificate	NL0012577829	DAX 12099TRLOPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	50.000	4,1600	50.000
Certificate	DE000VL76HM8	DAX 12100TL 0618V	EUR											
Certificate	DE000CV87GC7	DAX 12100TL 0618Z	EUR	4,3250	4,3250	4,3250			4,3250		4,3200	75.000	4,3300	75.000
Certificate	DE000CQ5A2A7	DAX 12100TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	100.000	4,1100	100.000
Certificate	NL0012573463	DAX 12100TL OPENH	EUR											
Certificate	NL0012578405	DAX 12100TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	50.000	5,6300	50.000
Certificate	DE000CV87FY3	DAX 12101TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250		4,1200	75.000	4,1300	75.000
Certificate	NL0012577811	DAX 12109TRLOPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	50.000	4,0600	50.000
Certificate	NL0012578397	DAX 12110TL OPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	50.000	5,5300	50.000
Certificate	NL0012573455	DAX 12110TL OPENH	EUR											
Certificate	DE000CV87F85	DAX 12114TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	75.000	5,4900	75.000
Certificate	DE000VL76JE1	DAX 12118TL OPENV	EUR	3,9125	3,9125	3,9125			3,9125		3,9080	50.000	3,9170	50.000
Certificate	NL0012577803	DAX 12119TRLOPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	50.000	3,9600	50.000
Certificate	NL0012688949	DAX 12120TL OPENB	EUR	5,6200	5,6200	5,4350	562,0000	1	5,4350	100	5,4300	50.000	5,4400	50.000
Certificate	NL0012687412	DAX 12120TL OPENB	EUR											
Certificate	NL0012578389	DAX 12120TL OPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	50.000	5,4300	50.000
Certificate	NL0012573448	DAX 12120TL OPENH	EUR											
Certificate	DE000VL76JB7	DAX 12120TL OPENV	EUR	6,0550	6,0550	6,0550			6,0550		6,0500	50.000	6,0600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012577795	DAX 12129TRLOPENH	EUR	3,0500	3,8700	2,8100	1310912,0000	10	3,8700	402400	3,8600	50.000	3,8700	50.000
Certificate	NL0012573430	DAX 12130TL OPENH	EUR											
Certificate	NL0012578371	DAX 12130TL OPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	50.000	5,3400	50.000
Certificate	LU1696505277	DAX 12133TCIOPENS	EUR											
Certificate	NL0012577787	DAX 12139TRLOPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	50.000	3,7700	50.000
Certificate	NL0012573422	DAX 12140TL OPENH	EUR											
Certificate	NL0012578363	DAX 12140TL OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50.000	5,2400	50.000
Certificate	NL0012688469	DAX 12143BL OPENB	EUR	3,1000	3,7950	3,1000	186,0000	1	3,7950	60	3,7900	20.000	3,8000	20.000
Certificate	NL0012577779	DAX 12149TRLOPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	50.000	3,6700	50.000
Certificate	NL0012578355	DAX 12150TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	50.000	5,1400	50.000
Certificate	NL0012573414	DAX 12150TL OPENH	EUR											
Certificate	DE000CV87F20	DAX 12151TL OPENZ	EUR											
Certificate	NL0012577761	DAX 12159TRLOPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	50.000	3,5700	50.000
Certificate	NL0012578348	DAX 12160TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	50.000	5,0400	50.000
Certificate	NL0012573406	DAX 12160TL OPENH	EUR											
Certificate	NL0012577753	DAX 12169TRLOPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	50.000	3,4700	50.000
Certificate	NL0012687420	DAX 12170TL OPENB	EUR								0,7500	50	3,6000	500
Certificate	NL0012573398	DAX 12170TL OPENH	EUR											
Certificate	NL0012578330	DAX 12170TL OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	50.000	4,9400	50.000
Certificate	DE000VL761C5	DAX 12170TL OPENV	EUR	5,5650	5,5650	5,5650			5,5650		5,5600	50.000	5,5700	50.000
Certificate	NL0012577746	DAX 12179TRLOPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	50.000	3,3700	50.000
Certificate	NL0012578322	DAX 12180TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	50.000	4,8400	50.000
Certificate	NL0012573380	DAX 12180TL OPENH	EUR											
Certificate	NL0012577738	DAX 12189TRLOPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	50.000	3,2700	50.000
Certificate	NL0012578314	DAX 12190TL OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	50.000	4,7400	50.000
Certificate	NL0012573372	DAX 12190TL OPENH	EUR											
Certificate	NL0012688477	DAX 12193BL OPENB	EUR	2,4500	3,2950	1,8200	30837,9000	15	3,2950	13280	3,2900	20.000	3,3000	20.000
Certificate	NL0012577720	DAX 12199TRLOPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	50.000	3,1700	50.000
Certificate	DE000VL76HN6	DAX 12200TL 0618V	EUR											
Certificate	DE000CO5A2B5	DAX 12200TL OPENC	EUR	2,5000	3,1500	2,5000	11115,0000	5	3,1200	4038	3,1100	100.000	3,1200	100.000
Certificate	NL0012573364	DAX 12200TL OPENH	EUR											
Certificate	NL0012578306	DAX 12200TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	50.000	4,6500	50.000
Certificate	DE000CV87G01	DAX 12201TL OPENZ	EUR	2,2200	3,1350	2,2200	18992,3000	6	3,1350	8120	3,1300	75.000	3,1400	75.000
Certificate	NL0012577712	DAX 12209TRLOPENH	EUR	2,0000	3,0700	2,0000	1028,0000	2	3,0700	500	3,0600	50.000	3,0700	50.000
Certificate	NL0012578298	DAX 12210TL OPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	50.000	4,5500	50.000
Certificate	NL0012573356	DAX 12210TL OPENH	EUR											
Certificate	NL0012577704	DAX 12219TRLOPENH	EUR	2,0100	2,9700	2,0100	9100,0000	2	2,9700	4000	2,9600	50.000	2,9700	50.000
Certificate	NL0012688956	DAX 12220TL OPENB	EUR	4,4450	4,4450	4,4450			4,4450		4,4400	50.000	4,4500	50.000
Certificate	NL0012578280	DAX 12220TL OPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	50.000	4,4500	50.000
Certificate	NL0012578272	DAX 12230TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	50.000	4,3500	50.000
Certificate	NL0012578264	DAX 12240TL OPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	50.000	4,2500	50.000
Certificate	NL0012578256	DAX 12250TL OPENH	EUR	2,7500	4,1600	2,7500	550,0000	1	4,1600	200	4,1500	50.000	4,1600	50.000
Certificate	DE000CV87JH0	DAX 12250TL OPENZ	EUR											
Certificate	NL0012578249	DAX 12260TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	50.000	4,0600	50.000
Certificate	NL0012688964	DAX 12270TL OPENB	EUR	3,9550	3,9550	3,9550			3,9550		3,9500	50.000	3,9600	50.000
Certificate	NL0012578231	DAX 12270TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	50.000	3,9600	50.000
Certificate	NL0012578223	DAX 12280TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	50.000	3,8600	50.000
Certificate	NL0012578215	DAX 12290TL OPENH	EUR	2,8500	3,7600	2,6900	14030,0000	3	3,7600	5000	3,7500	50.000	3,7600	50.000
Certificate	NL0012578207	DAX 12300TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	50.000	3,6600	50.000
Certificate	DE000VL76HG0	DAX 12300TS 0618V	EUR											
Certificate	NL0012578199	DAX 12310TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	50.000	3,5600	50.000
Certificate	NL0012688972	DAX 12320TL OPENB	EUR	2,6700	3,4650	2,6700	267,0000	1	3,4650	100	3,4600	50.000	3,4700	50.000
Certificate	NL0012578181	DAX 12320TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	50.000	3,4700	50.000
Certificate	NL0012578173	DAX 12330TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	50.000	3,3700	50.000
Certificate	NL0012578165	DAX 12340TL OPENH	EUR											
Certificate	NL0012572325	DAX 12380TS OPENH	EUR											
Certificate	NL0012572317	DAX 12390TS OPENH	EUR											
Certificate	DE000VL76HH8	DAX 12400TS 0618V	EUR											
Certificate	NL0012686455	DAX 12400TS OPENB	EUR											
Certificate	NL0012572309	DAX 12400TS OPENH	EUR											
Certificate	NL0012572291	DAX 12410TS OPENH	EUR											
Certificate	NL0012572283	DAX 12420TS OPENH	EUR											
Certificate	NL0012572275	DAX 12430TS OPENH	EUR											
Certificate	NL0012572267	DAX 12440TS OPENH	EUR											
Certificate	NL0012570857	DAX 12446TRSOPENH	EUR											
Certificate	NL0012572259	DAX 12450TS OPENH	EUR											
Certificate	NL0012570840	DAX 12456TRSOPENH	EUR											
Certificate	NL0012572242	DAX 12460TS OPENH	EUR											
Certificate	LU1573716492	DAX 12463TPIOPENS	EUR											
Certificate	NL0012570832	DAX 12466TRSOPENH	EUR											
Certificate	LU1573716575	DAX 12467TPIOPENS	EUR											
Certificate	NL0012572234	DAX 12470TS 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	LU1573716658	DAX 12471TPIOPENS	EUR											
Certificate	DE000CV50723	DAX 12474TS OPENZ	EUR											
Certificate	LU1573716732	DAX 12475TPIOPENS	EUR											
Certificate	NL0012570824	DAX 12476TRSOPENH	EUR											
Certificate	NL0012685879	DAX 12477BS OPENB	EUR											
Certificate	LU1573716815	DAX 12480TPIOPENS	EUR											
Certificate	NL0012572226	DAX 12480TS OPENH	EUR											
Certificate	LU1696507307	DAX 12481TPIOPENS	EUR											
Certificate	NL0012570816	DAX 12481TRSOPENH	EUR										1,6500	300
Certificate	LU1573716906	DAX 12485TPIOPENS	EUR											
Certificate	LU1573717037	DAX 12490TPIOPENS	EUR											
Certificate	NL0012572218	DAX 12490TS OPENH	EUR											
Certificate	NL0012570808	DAX 12491TRSOPENH	EUR											
Certificate	LU1573717110	DAX 12495TPIOPENS	EUR											
Certificate	DE000VL76HJ4	DAX 12500TS 0618V	EUR											
Certificate	DE000CV507L3	DAX 12500TS 0618Z	EUR											
Certificate	NL0012686463	DAX 12500TS OPENB	EUR											
Certificate	NL0012572200	DAX 12500TS OPENH	EUR											
Certificate	DE000CV506D2	DAX 12500TS OPENZ	EUR											
Certificate	NL0012570790	DAX 12501TRSOPENH	EUR											
Certificate	LU1573717201	DAX 12508TPIOPENS	EUR											
Certificate	NL0012570782	DAX 12510TRSOPENH	EUR	1,5600	1,6800	0,6800	5300,0000	4	0,6800	4000	0,6700	30.000	0,6900	30.000
Certificate	NL0012572192	DAX 12510TS OPENH	EUR	2,9000	2,9000	2,1000	502,0000	2	2,1000	200	2,0900	50.000	2,1000	50.000
Certificate	LU1573717383	DAX 12514TPIOPENS	EUR											
Certificate	DE000CV504Y3	DAX 12516TS OPENZ	EUR	1,3700	1,8200	0,7800	93892,6100	48	0,9900	80919	0,7500	75.000	1,2300	75.000
Certificate	NL0012570774	DAX 12520TRSOPENH	EUR	1,2400	1,8600	0,7500	826,0000	6	0,7500	600	0,7400	50.000	0,7500	50.000
Certificate	NL0012572184	DAX 12520TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	50.000	2,2100	50.000
Certificate	LU1573717466	DAX 12521TPIOPENS	EUR											
Certificate	LU1573717540	DAX 12529TPIOPENS	EUR											
Certificate	NL0012570766	DAX 12530TRSOPENH	EUR	1,5100	2,0300	0,7300	21462,5000	17	0,8300	11000	0,8200	50.000	0,8300	50.000
Certificate	NL0012572176	DAX 12530TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	50.000	2,3100	50.000
Certificate	LU1696507489	DAX 12532TPIOPENS	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	6.250	0,8000	6.250
Certificate	LU1573717623	DAX 12537TPIOPENS	EUR											
Certificate	NL0012570758	DAX 12540TRSOPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	50.000	0,9000	50.000
Certificate	NL0012572168	DAX 12540TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	50.000	2,4100	50.000
Certificate	NL0012570741	DAX 12550TRSOPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	50.000	0,9900	50.000
Certificate	NL0012572150	DAX 12550TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	50.000	2,5100	50.000
Certificate	NL0012570733	DAX 12560TRSOPENH	EUR	1,8200	2,0800	0,9600	5686,0000	6	1,0700	4940	1,0600	50.000	1,0700	50.000
Certificate	NL0012572143	DAX 12560TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	50.000	2,6100	50.000
Certificate	LU1573717896	DAX 12565TPIOPENS	EUR											
Certificate	DE000CV87JU6	DAX 12568TS OPENZ	EUR	1,8900	2,2000	1,3900	11255,0000	5	1,3900	6000				
Certificate	DE000CV87G19	DAX 12569TS OPENZ	EUR											
Certificate	NL0012570725	DAX 12570TRSOPENH	EUR	2,3500	2,3500	1,1600	7340,9600	4	1,1600	3578	1,1500	50.000	1,1600	50.000
Certificate	NL0012572135	DAX 12570TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	50.000	2,7100	50.000
Certificate	NL0012685887	DAX 12572BS OPENB	EUR	2,0800	2,6600	1,1500	24249,2500	28	1,2200	13775	1,2200	20.000	4,0000	150
Certificate	DE000CV50731	DAX 12574TS OPENZ	EUR											
Certificate	LU1573717979	DAX 12576TPIOPENS	EUR											
Certificate	NL0012570717	DAX 12580TRSOPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	50.000	1,2600	50.000
Certificate	NL0012569669	DAX 12580TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	50.000	2,7900	50.000
Certificate	LU1696507562	DAX 12587TPIOPENS	EUR	2,6000	2,6000	1,3300	288,6000	1	1,3300	111	1,3100	6.250	1,3400	6.250
Certificate	LU1573718191	DAX 12589TPIOPENS	EUR											
Certificate	NL0012570709	DAX 12590TRSOPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	50.000	1,3500	50.000
Certificate	NL0012569651	DAX 12590TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	50.000	2,8900	50.000
Certificate	DE000VL76FC3	DAX 12590TS OPENV	EUR	3,5585	3,5585	3,5585			3,5585		3,5540	50.000	3,5630	50.000
Certificate	NL0012570691	DAX 12600TRSOPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	50.000	1,4500	50.000
Certificate	DE000VL76HK2	DAX 12600TS 0618V	EUR	1,5390	1,5390	1,5245	153,9000	1	1,5245	100	1,5200	50.000	1,5290	50.000
Certificate	NL0012690267	DAX 12600TS OPENB	EUR	4,0400	4,0400	3,0750	4444,0000	1	3,0750	1100	3,0700	50.000	3,0800	50.000
Certificate	NL0012569644	DAX 12600TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	50.000	2,9900	50.000
Certificate	NL0012570683	DAX 12610TRSOPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	50.000	1,5400	50.000
Certificate	NL0012569636	DAX 12610TS OPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	50.000	3,0900	50.000
Certificate	DE000CV87JK4	DAX 12618TS OPENZ	EUR											
Certificate	DE000CV87G27	DAX 12619TS OPENZ	EUR											
Certificate	NL0012570675	DAX 12620TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	50.000	1,6400	50.000
Certificate	NL0012569628	DAX 12620TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	50.000	3,2000	50.000
Certificate	DE000VL76GW9	DAX 12623TS OPENV	EUR	1,6055	1,6055	1,6055			1,6055		1,6010	50.000	1,6100	50.000
Certificate	DE000CV504X5	DAX 12623TS OPENZ	EUR											
Certificate	NL0012569610	DAX 12630TS OPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	50.000	3,2900	50.000
Certificate	LU1573718274	DAX 12633TPIOPENS	EUR											
Certificate	NL0012567416	DAX 12636TRSOPENH	EUR	2,2500	3,0300	1,6200	40010,5000	15	1,8000	15750	1,7900	50.000	1,8000	50.000
Certificate	NL0012569602	DAX 12640TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	50.000	3,4000	50.000
Certificate	DE000VL76FD1	DAX 12640TS OPENV	EUR	4,0685	4,0685	4,0685			4,0685		4,0640	50.000	4,0730	50.000
Certificate	LU1696507646	DAX 12643TPIOPENS	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	6.250	1,9000	6.250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012567408	DAX 12646TRSOPENH	EUR	2,5600	2,9000	1,8000	22840,0000	5	1,9000	10000	1,8900	50.000	1,9000	50.000
Certificate	NL0012569594	DAX 12650TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	50.000	3,5000	50.000
Certificate	LU1573718357	DAX 12651TPIOPENH	EUR											
Certificate	NL0012567390	DAX 12656TRSOPENH	EUR	3,0800	3,3000	2,0000	29150,0000	7	2,0000	10000	1,9900	50.000	2,0000	50.000
Certificate	NL0012564645	DAX 12660TS OPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	50.000	3,5800	50.000
Certificate	NL0012567382	DAX 12666TRSOPENH	EUR	2,9400	2,9400	2,1000	5450,0000	2	2,1000	2000	2,0900	50.000	2,1000	50.000
Certificate	DE000CV50749	DAX 12669TS OPENZ	EUR											
Certificate	NL0012564637	DAX 12670TS OPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	50.000	3,6800	50.000
Certificate	DE000VL76E96	DAX 12674TS OPENV	EUR	2,0835	2,0835	2,0835			2,0835		2,0790	50.000	2,0880	50.000
Certificate	NL0012567374	DAX 12676TRSOPENH	EUR	2,1800	2,1800	2,1800					2,1700	50.000	2,1800	50.000
Certificate	NL0012564629	DAX 12680TS OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	50.000	3,7800	50.000
Certificate	NL0012567366	DAX 12686TRSOPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	50.000	2,2800	50.000
Certificate	NL0012564611	DAX 12690TS OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	50.000	3,8800	50.000
Certificate	DE000VL76FE9	DAX 12690TS OPENV	EUR	4,5785	4,5785	4,5785			4,5785		4,5740	50.000	4,5830	50.000
Certificate	NL0012567358	DAX 12696TRSOPENH	EUR	3,2700	3,2700	2,3800	13080,0000	1	2,3800	4000	2,3700	50.000	2,3800	50.000
Certificate	DE000VL615L9	DAX 12700TS 0618V	EUR	2,4935	2,4935	2,4935			2,4935		2,4890	50.000	2,4980	50.000
Certificate	DE000CV50475	DAX 12700TS 0618Z	EUR											
Certificate	NL0012685721	DAX 12700TS OPENB	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	50.000	4,1000	50.000
Certificate	DE000CY52X21	DAX 12700TS OPENC	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	100.000	3,3600	100.000
Certificate	NL0012564603	DAX 12700TS OPENH	EUR	4,6000	4,7900	3,9900	4777,5000	3	3,9900	1100	3,9800	50.000	3,9900	50.000
Certificate	LU1696507729	DAX 12704TPIOPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4600	6.250	2,5000	6.250
Certificate	NL0012567341	DAX 12706TRSOPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	50.000	2,4700	50.000
Certificate	NL0012564595	DAX 12710TS OPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	50.000	4,0900	50.000
Certificate	NL0012567333	DAX 12716TRSOPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	50.000	2,5700	50.000
Certificate	DE000CV504W7	DAX 12716TS OPENZ	EUR	4,0300	4,0300	4,0300	12090,0000	1	4,0300	3000				
Certificate	LU1573718431	DAX 12719TPIOPENH	EUR											
Certificate	NL0012564587	DAX 12720TS OPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	50.000	4,1900	50.000
Certificate	DE000VL76FA7	DAX 12724TS OPENV	EUR	2,5695	2,5695	2,5695			2,5695		2,5650	50.000	2,5740	50.000
Certificate	NL0012567325	DAX 12726TRSOPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	50.000	2,6700	50.000
Certificate	NL0012564579	DAX 12730TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	50.000	4,2900	50.000
Certificate	NL0012567317	DAX 12736TRSOPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	50.000	2,7700	50.000
Certificate	NL0012564561	DAX 12740TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	50.000	4,3900	50.000
Certificate	DE000VL76EG7	DAX 12740TS OPENV	EUR	5,0550	5,0550	5,0550			5,0550		5,0500	50.000	5,0600	50.000
Certificate	NL0012567309	DAX 12746TRSOPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	50.000	2,8700	50.000
Certificate	DE000CV501T9	DAX 12749TS OPENZ	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	75.000	4,1000	75.000
Certificate	NL0012564553	DAX 12750TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	50.000	4,4900	50.000
Certificate	NL0012567291	DAX 12756TRSOPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	50.000	2,9700	50.000
Certificate	NL0012564546	DAX 12760TS OPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	50.000	4,6000	50.000
Certificate	NL0012567283	DAX 12766TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	50.000	3,0700	50.000
Certificate	NL0012683650	DAX 12769BS OPENB	EUR	4,1400	4,7600	3,2350	101247,6000	56	3,2350	24920	3,2300	20.000	3,2400	20.000
Certificate	DE000CE6F4N6	DAX 12769TL OPENZ	EUR											
Certificate	NL0012564538	DAX 12770TS OPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	50.000	4,7000	50.000
Certificate	DE000VL76FB5	DAX 12774TS OPENV	EUR	3,0535	3,0535	3,0535			3,0535		3,0490	50.000	3,0580	50.000
Certificate	NL0012567275	DAX 12776TRSOPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	50.000	3,1700	50.000
Certificate	NL0012564520	DAX 12780TS OPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	50.000	4,8000	50.000
Certificate	NL0012567267	DAX 12786TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	50.000	3,2500	50.000
Certificate	NL0012564512	DAX 12790TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	50.000	4,9000	50.000
Certificate	DE000VL61TA0	DAX 12790TS OPENV	EUR	5,5550	5,5550	5,5550			5,5550		5,5500	50.000	5,5600	50.000
Certificate	LU1573536759	DAX 12791TPIOPENH	EUR											
Certificate	NL0012567259	DAX 12796TRSOPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	50.000	3,3500	50.000
Certificate	DE000VL615M7	DAX 12800TS 0618V	EUR	3,4635	3,4635	3,4635			3,4635		3,4590	50.000	3,4680	50.000
Certificate	NL0012684203	DAX 12800TS OPENB	EUR	5,1200	5,4000	4,4350	11284,0000	4	4,4350	2200	4,4300	50.000	4,4400	50.000
Certificate	DE000CY52WM1	DAX 12800TS OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	100.000	3,2400	100.000
Certificate	DE000CY52XY4	DAX 12800TS OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	100.000	4,3700	100.000
Certificate	NL0012564504	DAX 12800TS OPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	50.000	5,0000	50.000
Certificate	NL0012567242	DAX 12806TRSOPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	50.000	3,4500	50.000
Certificate	NL0012564496	DAX 12810TS OPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	50.000	5,1000	50.000
Certificate	DE000CV503Q1	DAX 12812TS OPENZ	EUR	4,1500	4,9800	3,5050	8590,0000	8	3,5050	2100	3,5000	75.000	3,5100	75.000
Certificate	NL0012567234	DAX 12816TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	50.000	3,5500	50.000
Certificate	NL0012564488	DAX 12820TS OPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	50.000	5,2100	50.000
Certificate	NL0012567226	DAX 12826TRSOPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	50.000	3,6500	50.000
Certificate	DE000VL61530	DAX 12826TS OPENV	EUR	3,5145	3,5145	3,5145			3,5145		3,5100	50.000	3,5190	50.000
Certificate	LU1695571791	DAX 12828TPIOPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	6.250	3,6700	6.250
Certificate	NL0012564470	DAX 12830TS OPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	50.000	5,3000	50.000
Certificate	NL0012567218	DAX 12836TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	50.000	3,7500	50.000
Certificate	NL0012564462	DAX 12840TS OPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	50.000	5,4100	50.000
Certificate	DE000VL61TD4	DAX 12840TS OPENV	EUR	6,0650	6,0650	6,0650			6,0650		6,0600	50.000	6,0700	50.000
Certificate	NL0012567200	DAX 12846TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	50.000	3,8500	50.000
Certificate	NL0012564454	DAX 12850TS OPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	50.000	5,5100	50.000
Certificate	NL0012567192	DAX 12856TRSOPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	50.000	3,9500	50.000
Certificate	NL0012564447	DAX 12860TS OPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	50.000	5,6100	50.000
Certificate	DE000CV503P3	DAX 12862TS OPENZ	EUR	4,8500	5,4800	3,8400	12470,7400	61	3,9950	2748	3,9900	75.000	4,0000	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	NL0012567184	DAX 12866TRSOPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	50.000	4,0500	50.000
Certificate	NL0012683668	DAX 12868BS OPENB	EUR	4,8000	5,5000	4,0200	10070,5600	16	4,1950	2093	4,1900	20.000	4,2000	20.000
Certificate	NL0012564439	DAX 12870TS OPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	50.000	5,7100	50.000
Certificate	NL0012567176	DAX 12876TRSOPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	50.000	4,1400	50.000
Certificate	DE000VL61548	DAX 12876TS OPENV	EUR	3,9995	3,9995	3,9995			3,9995		3,9950	50.000	4,0040	50.000
Certificate	NL0012564421	DAX 12880TS OPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	50.000	5,8100	50.000
Certificate	NL0012567168	DAX 12886TRSOPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	50.000	4,2500	50.000
Certificate	NL0012564413	DAX 12890TS OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	50.000	5,9100	50.000
Certificate	DE000VL61TE2	DAX 12890TS OPENV	EUR	6,5750	6,5750	6,5750			6,5750		6,5700	50.000	6,5800	50.000
Certificate	NL0012567150	DAX 12896TRSOPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	50.000	4,3400	50.000
Certificate	DE000VL615N5	DAX 12900TS 0618V	EUR	4,4345	4,4345	4,4345			4,4345		4,4300	50.000	4,4390	50.000
Certificate	DE000CV42Z45	DAX 12900TS 0618Z	EUR	4,5150	4,5150	4,5150			4,5150		4,5100	75.000	4,5200	75.000
Certificate	NL0012682652	DAX 12900TS OPENB	EUR	6,6500	6,6500	5,4350	498,7500	1	5,4350	75	5,4300	50.000	5,4400	50.000
Certificate	DE000CV52WN9	DAX 12900TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	100.000	4,2300	100.000
Certificate	DE000CV52XK6	DAX 12900TS OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	100.000	5,3800	100.000
Certificate	NL0012564405	DAX 12900TS OPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	50.000	6,0200	50.000
Certificate	NL0012567143	DAX 12906TRSOPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	50.000	4,4200	50.000
Certificate	NL0012564397	DAX 12910TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	50.000	6,1200	50.000
Certificate	DE000CV4ZYLG	DAX 12910TS OPENZ	EUR	4,4750	4,4750	4,4750			4,4750		4,4700	75.000	4,4800	75.000
Certificate	NL0012567135	DAX 12916TRSOPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	50.000	4,5200	50.000
Certificate	NL0012564389	DAX 12920TS OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	50.000	6,2200	50.000
Certificate	NL0012567127	DAX 12926TRSOPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	50.000	4,6200	50.000
Certificate	DE000VL61555	DAX 12926TS OPENV	EUR	4,4845	4,4845	4,4845			4,4845		4,4800	50.000	4,4890	50.000
Certificate	NL0012564371	DAX 12930TS OPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	50.000	6,3200	50.000
Certificate	LU1696507992	DAX 12935TPIOPENS	EUR	4,7600	4,7600	4,7600			4,7600		4,7400	6.250	4,7700	6.250
Certificate	NL0012567119	DAX 12936TRSOPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	50.000	4,7200	50.000
Certificate	LU1650914937	DAX 12938TPIOPENS	EUR											
Certificate	NL0012563282	DAX 12940TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	50.000	6,4000	50.000
Certificate	DE000VL61TG7	DAX 12940TS OPENV	EUR	7,0850	7,0850	7,0850			7,0850		7,0800	50.000	7,0900	50.000
Certificate	NL0012567101	DAX 12946TRSOPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	50.000	4,8200	50.000
Certificate	NL0012563274	DAX 12950TS OPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	50.000	6,5000	50.000
Certificate	NL0012567093	DAX 12956TRSOPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	50.000	4,9200	50.000
Certificate	NL0012563266	DAX 12960TS OPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	50.000	6,6100	50.000
Certificate	DE000CV4ZYK8	DAX 12960TS OPENZ	EUR	4,9650	4,9650	4,9650			4,9650		4,9600	75.000	4,9700	75.000
Certificate	NL0012567085	DAX 12966TRSOPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	50.000	5,0200	50.000
Certificate	NL0012682249	DAX 12967BS OPENB	EUR	5,9300	6,5900	5,1850	77842,7500	19	5,1850	12225	5,1800	20.000	5,1900	20.000
Certificate	NL0012563258	DAX 12970TS OPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	50.000	6,7100	50.000
Certificate	NL0012567077	DAX 12976TRSOPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	50.000	5,1200	50.000
Certificate	DE000VL61563	DAX 12976TS OPENV	EUR	4,9705	4,9705	4,9705			4,9705		4,9660	50.000	4,9750	50.000
Certificate	NL0012563241	DAX 12980TS OPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	50.000	6,8100	50.000
Certificate	NL0012505788	DAX 12982BL OPENB	EUR											
Certificate	NL0012567069	DAX 12986TRSOPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	50.000	5,2300	50.000
Certificate	NL0012563233	DAX 12990TS OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	50.000	6,9100	50.000
Certificate	DE000VL61PM3	DAX 12990TS OPENV	EUR	7,5850	7,5850	7,5850			7,5850		7,5800	50.000	7,5900	50.000
Certificate	NL0012567051	DAX 12996TRSOPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	50.000	5,3300	50.000
Certificate	DE000CV42Z94	DAX 12996TS OPENZ	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	75.000	6,5900	75.000
Certificate	DE000VL61SP0	DAX 13000TS 0618V	EUR	5,4250	5,4250	5,4250			5,4250		5,4200	50.000	5,4300	50.000
Certificate	NL0012682108	DAX 13000TS OPENB	EUR	7,4300	7,4300	6,4200	749,8500	2	6,4350	105	6,4300	50.000	6,4400	50.000
Certificate	DE000CV52WP4	DAX 13000TS OPENC	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	100.000	5,2300	100.000
Certificate	DE000CV52XW8	DAX 13000TS OPENC	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	100.000	6,3900	100.000
Certificate	NL0012563225	DAX 13000TS OPENH	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	50.000	7,0100	50.000
Certificate	LU1696508024	DAX 13004TPIOPENS	EUR	5,4300	5,4300	5,4300			5,4300		5,4100	6.250	5,4500	6.250
Certificate	NL0012563217	DAX 13010TS OPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	50.000	7,1200	50.000
Certificate	DE000CV4ZYJ0	DAX 13010TS OPENZ	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	75.000	5,4600	75.000
Certificate	NL0012567044	DAX 13016TRSOPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	50.000	5,5000	50.000
Certificate	NL0012563209	DAX 13020TS OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	50.000	7,2200	50.000
Certificate	DE000VL61571	DAX 13026TS OPENV	EUR	5,4550	5,4550	5,4550			5,4550		5,4500	50.000	5,4600	50.000
Certificate	NL0012563191	DAX 13030TS OPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	50.000	7,3200	50.000
Certificate	NL0012505796	DAX 13032BL OPENB	EUR											
Certificate	NL0012569289	DAX 13037TRSOPENH	EUR	6,3400	6,8200	5,5300	1039,2700	9	5,7100	157	5,7000	50.000	5,7100	50.000
Certificate	NL0012563183	DAX 13040TS OPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	50.000	7,4200	50.000
Certificate	DE000VL61PN1	DAX 13040TS OPENV	EUR	8,0950	8,0950	8,0950			8,0950		8,0900	50.000	8,1000	50.000
Certificate	NL0012562730	DAX 13044TRSOPENH	EUR	6,9900	6,9900	5,7900	6990,0000	1	5,7900	1000	5,7800	50.000	5,7900	50.000
Certificate	NL0012563175	DAX 13050TS OPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	50.000	7,5200	50.000
Certificate	NL0012562722	DAX 13054TRSOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	50.000	5,8900	50.000
Certificate	DE000CV4ZUK6	DAX 13059TS OPENZ	EUR	7,1500	7,1500	5,9300	7188,7500	2	5,9300	1025	5,9200	75.000	5,9300	75.000
Certificate	NL0012563167	DAX 13060TS OPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	50.000	7,6200	50.000
Certificate	LU1695188158	DAX 13064TPIOPENS	EUR											
Certificate	NL0012562714	DAX 13064TRSOPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	50.000	5,9900	50.000
Certificate	NL0012682256	DAX 13067BS OPENB	EUR	6,1850	6,1850	6,1850			6,1850		6,1800	20.000	6,1900	20.000
Certificate	NL0012563159	DAX 13070TS OPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	50.000	7,7200	50.000
Certificate	NL0012562706	DAX 13074TRSOPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	50.000	6,0900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL61PG5	DAX 13076TS OPENV	EUR	5,9350	5,9350	5,9350			5,9350		5,9300	50.000	5,9400	50.000
Certificate	NL0012563142	DAX 13080TS OPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	50.000	7,8200	50.000
Certificate	NL0012505804	DAX 13082BL OPENB	EUR											
Certificate	NL0012562698	DAX 13084TRSOPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	50.000	6,1900	50.000
Certificate	LU1696508297	DAX 13089TPIOPENS	EUR	6,2800	6,2800	6,2800			6,2800		6,2600	6.250	6,2900	6.250
Certificate	NL0012563134	DAX 13090TS OPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	50.000	7,9200	50.000
Certificate	DE000VL61PP6	DAX 13090TS OPENV	EUR	8,6050	8,6050	8,6050			8,6050		8,6000	50.000	8,6100	50.000
Certificate	NL0012562680	DAX 13094TRSOPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	50.000	6,2700	50.000
Certificate	DE000VL61SQ8	DAX 13100TS 0618V	EUR	6,4250	6,4250	6,4250			6,4250		6,4200	50.000	6,4300	50.000
Certificate	DE000CV42W09	DAX 13100TS 0618Z	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	75.000	6,4900	75.000
Certificate	DE000CY52XV0	DAX 13100TS OPENC	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	100.000	7,4000	100.000
Certificate	NL0012563126	DAX 13100TS OPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	50.000	8,0300	50.000
Certificate	LU1695188232	DAX 13102TCIOPENS	EUR											
Certificate	NL0012562672	DAX 13104TRSOPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	50.000	6,3700	50.000
Certificate	DE000CV42UJ8	DAX 13109TS OPENZ	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	75.000	6,4300	75.000
Certificate	NL0012563118	DAX 13110TS OPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	50.000	8,1300	50.000
Certificate	NL0012562664	DAX 13114TRSOPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	50.000	6,4700	50.000
Certificate	NL0012563100	DAX 13120TS OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	50.000	8,2300	50.000
Certificate	NL0012562656	DAX 13124TRSOPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	50.000	6,5700	50.000
Certificate	DE000VL61PH3	DAX 13126TS OPENV	EUR	6,4150	6,4150	6,4150			6,4150		6,4100	50.000	6,4200	50.000
Certificate	NL0012563092	DAX 13130TS OPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	50.000	8,3300	50.000
Certificate	NL0012505812	DAX 13132BL OPENB	EUR											
Certificate	NL0012562649	DAX 13134TRSOPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	50.000	6,6700	50.000
Certificate	LU1521094588	DAX 13135TPIOPENS	EUR											
Certificate	NL0012563084	DAX 13140TS OPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	50.000	8,4300	50.000
Certificate	DE000VL61PQ4	DAX 13140TS OPENV	EUR	9,1150	9,1150	9,1150			9,1150		9,1100	50.000	9,1200	50.000
Certificate	NL0012562631	DAX 13144TRSOPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	50.000	6,7700	50.000
Certificate	NL0012506323	DAX 13150TL OPENB	EUR											
Certificate	NL0012563076	DAX 13150TS OPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	50.000	8,5300	50.000
Certificate	NL0012562623	DAX 13154TRSOPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	50.000	6,8500	50.000
Certificate	DE000CV42UH2	DAX 13159TS OPENZ	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	75.000	6,9200	75.000
Certificate	NL0012563068	DAX 13160TS OPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	50.000	8,6300	50.000
Certificate	LU1695188315	DAX 13162TCIOPENS	EUR											
Certificate	NL0012562615	DAX 13164TRSOPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	50.000	6,9500	50.000
Certificate	NL0012681803	DAX 13166BS OPENB	EUR	8,0900	8,5000	7,0300	196823,7300	165	7,1750	24197	7,1700	20.000	7,1800	20.000
Certificate	NL0012563050	DAX 13170TS OPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	50.000	8,7400	50.000
Certificate	DE000CE6F447	DAX 13170TS OPENZ	EUR											
Certificate	NL0012562607	DAX 13174TRSOPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	50.000	7,0500	50.000
Certificate	DE000VL61PJ9	DAX 13176TS OPENV	EUR	6,9050	6,9050	6,9050			6,9050		6,9000	50.000	6,9100	50.000
Certificate	NL0012563043	DAX 13180TS OPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	50.000	8,8400	50.000
Certificate	NL0012562599	DAX 13184TRSOPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	50.000	7,1500	50.000
Certificate	NL0012563035	DAX 13190TS OPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	50.000	8,9400	50.000
Certificate	DE000VL61PR2	DAX 13190TS OPENV	EUR	9,6250	9,6250	9,6250			9,6250		9,6200	50.000	9,6300	50.000
Certificate	NL0012562581	DAX 13194TRSOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50.000	7,2500	50.000
Certificate	LU1696508370	DAX 13199TPIOPENS	EUR	7,3600	7,3600	7,3600			7,3600		7,3400	6.250	7,3800	6.250
Certificate	NL0012506331	DAX 13200TL OPENB	EUR											
Certificate	DE000VL61SR6	DAX 13200TS 0618V	EUR	7,4150	7,4150	7,4150			7,4150		7,4100	50.000	7,4200	50.000
Certificate	NL0012682116	DAX 13200TS OPENB	EUR	9,4300	9,4300	8,4550	943,0000	1	8,4550	100	8,4500	50.000	8,4600	50.000
Certificate	DE000CY52XU2	DAX 13200TS OPENC	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	100.000	8,4100	100.000
Certificate	NL0012563027	DAX 13200TS OPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	50.000	9,0400	50.000
Certificate	NL0012562573	DAX 13204TRSOPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	50.000	7,3500	50.000
Certificate	LU1695188406	DAX 13209TCIOPENS	EUR											
Certificate	NL0012563019	DAX 13210TS OPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	50.000	9,1400	50.000
Certificate	DE000CV42YN2	DAX 13210TS OPENZ	EUR	8,6700	8,6700	7,4200	867,0000	1	7,4200	100	7,4100	75.000	7,4200	75.000
Certificate	NL0012562565	DAX 13214TRSOPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	50.000	7,4500	50.000
Certificate	NL0012563001	DAX 13220TS OPENH	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	50.000	9,2400	50.000
Certificate	NL0012562557	DAX 13224TRSOPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	50.000	7,5500	50.000
Certificate	DE000VL61PK7	DAX 13226TS OPENV	EUR	7,3950	7,3950	7,3950			7,3950		7,3900	50.000	7,4000	50.000
Certificate	NL0012562995	DAX 13230TS OPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	50.000	9,3500	50.000
Certificate	NL0012562540	DAX 13234TRSOPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	50.000	7,6500	50.000
Certificate	NL0012562987	DAX 13240TS OPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	50.000	9,4500	50.000
Certificate	DE000VL61NS5	DAX 13240TS OPENV	EUR	10,1250	10,1250	10,1250			10,1250		10,1200	50.000	10,1300	50.000
Certificate	DE000CV42VB3	DAX 13243TS OPENZ	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	75.000	9,0700	75.000
Certificate	NL0012562532	DAX 13244TRSOPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	50.000	7,7500	50.000
Certificate	NL0012506349	DAX 13250TL OPENB	EUR											
Certificate	NL0012562979	DAX 13250TS OPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	50.000	9,5500	50.000
Certificate	NL0012562524	DAX 13254TRSOPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	50.000	7,8500	50.000
Certificate	DE000CV42UG4	DAX 13258TS OPENZ	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	75.000	7,9000	75.000
Certificate	NL0012562961	DAX 13260TS OPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	50.000	9,6500	50.000
Certificate	NL0012562516	DAX 13264TRSOPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	50.000	7,9500	50.000
Certificate	DE000CV4YTY2	DAX 13264TS OPENZ	EUR											
Certificate	NL0012562953	DAX 13270TS OPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	50.000	9,7500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012562508	DAX 13274TRSOPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	50.000	8,0500	50.000
Certificate	DE000VL61PL5	DAX 13276TS OPENV	EUR	7,8950	7,8950	7,8950			7,8950		7,8900	50.000	7,9000	50.000
Certificate	LU1695188588	DAX 13278TCIOPENS	EUR											
Certificate	NL0012562946	DAX 13280TS OPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	50.000	9,8500	50.000
Certificate	NL0012562490	DAX 13284TRSOPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	50.000	8,1500	50.000
Certificate	NL0012562938	DAX 13290TS OPENH	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	50.000	9,9600	50.000
Certificate	DE000VL61NU1	DAX 13290TS OPENV	EUR	10,6350	10,6350	10,6350			10,6350		10,6300	50.000	10,6400	50.000
Certificate	NL0012562482	DAX 13294TRSOPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	50.000	8,2500	50.000
Certificate	DE000CV4YXB2	DAX 13300TS 0318Z	EUR											
Certificate	DE000CV4YUJ1	DAX 13300TS 0318Z	EUR											
Certificate	DE000VL61SS4	DAX 13300TS 0618V	EUR	8,4150	8,4150	8,4150			8,4150		8,4100	50.000	8,4200	50.000
Certificate	DE000CV4ZWP1	DAX 13300TS 0618Z	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	75.000	8,4100	75.000
Certificate	DE000CV52XT4	DAX 13300TS OPENC	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	100.000	9,4200	100.000
Certificate	DE000CV52SC0	DAX 13300TS OPENC	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	100.000	8,1700	100.000
Certificate	NL0012562920	DAX 13300TS OPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	50.000	10,0600	50.000
Certificate	NL0012562474	DAX 13304TRSOPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	50.000	8,3300	50.000
Certificate	NL0012562912	DAX 13310TS OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	50.000	10,1600	50.000
Certificate	DE000CV4ZYP7	DAX 13310TS OPENZ	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	75.000	8,4100	75.000
Certificate	DE000CV4YTX4	DAX 13312TS OPENZ	EUR											
Certificate	NL0012562466	DAX 13314TRSOPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	50.000	8,4300	50.000
Certificate	NL0012562904	DAX 13320TS OPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	50.000	10,2600	50.000
Certificate	NL0012562458	DAX 13324TRSOPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	50.000	8,5300	50.000
Certificate	LU1695188661	DAX 13326TCIOPENS	EUR											
Certificate	DE000VL61NB1	DAX 13326TS OPENV	EUR	8,3850	8,3850	8,3850			8,3850		8,3800	50.000	8,3900	50.000
Certificate	NL0012562896	DAX 13330TS OPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	50.000	10,3600	50.000
Certificate	NL0012562441	DAX 13334TRSOPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	50.000	8,6300	50.000
Certificate	NL0012562888	DAX 13340TS OPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	50.000	10,4600	50.000
Certificate	DE000VL61NW7	DAX 13340TS OPENV	EUR	11,1450	11,1450	11,1450			11,1450		11,1400	50.000	11,1500	50.000
Certificate	NL0012562433	DAX 13344TRSOPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	50.000	8,7300	50.000
Certificate	NL0012562037	DAX 13350TS OPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	50.000	10,5300	50.000
Certificate	NL0012561898	DAX 13350TS OPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	50.000	10,6300	50.000
Certificate	NL0012562425	DAX 13354TRSOPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	50.000	8,8300	50.000
Certificate	DE000CV4ZUF6	DAX 13358TS OPENZ	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	75.000	8,8900	75.000
Certificate	NL0012561880	DAX 13360TS OPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	50.000	10,7300	50.000
Certificate	NL0012562417	DAX 13364TRSOPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	50.000	8,9300	50.000
Certificate	NL0012681811	DAX 133658S OPENB	EUR	9,0200	9,1650	9,0000	3459,6800	2	9,1650	384	9,1600	20.000	9,1700	20.000
Certificate	NL0012561872	DAX 13370TS OPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	50.000	10,8300	50.000
Certificate	NL0012562409	DAX 13374TRSOPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	50.000	9,0200	50.000
Certificate	DE000VL61ND7	DAX 13376TS OPENV	EUR	8,8850	8,8850	8,8850			8,8850		8,8800	50.000	8,8900	50.000
Certificate	NL0012561864	DAX 13380TS OPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	50.000	10,9300	50.000
Certificate	NL0012562391	DAX 13384TRSOPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	50.000	9,1200	50.000
Certificate	NL0012681282	DAX 13390TS OPENB	EUR	10,9200	10,9200	10,4350	5460,0000	1	10,4350	500	10,4300	50.000	10,4400	50.000
Certificate	NL0012561856	DAX 13390TS OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	50.000	11,0300	50.000
Certificate	DE000VL61NZ0	DAX 13390TS OPENV	EUR	11,6550	11,6550	11,6550			11,6550		11,6500	50.000	11,6600	50.000
Certificate	NL0012562383	DAX 13394TRSOPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	50.000	9,2200	50.000
Certificate	DE000VL61LN0	DAX 13400TS 0318V	EUR	9,4650	9,4650	9,4650			9,4650		9,4600	50.000	9,4700	50.000
Certificate	DE000VL61LL4	DAX 13400TS 0618V	EUR	9,4050	9,4050	9,4050			9,4050		9,4000	50.000	9,4100	50.000
Certificate	DE000CV52SD8	DAX 13400TS OPENC	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	100.000	9,1600	100.000
Certificate	DE000CV52X56	DAX 13400TS OPENC	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	100.000	10,4300	100.000
Certificate	NL0012561849	DAX 13400TS OPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	50.000	11,1300	50.000
Certificate	NL0012562375	DAX 13404TRSOPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	50.000	9,3200	50.000
Certificate	NL0012561625	DAX 13410TS OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	50.000	11,2200	50.000
Certificate	NL0012562367	DAX 13414TRSOPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	50.000	9,4000	50.000
Certificate	NL0012561617	DAX 13420TS OPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	50.000	11,3200	50.000
Certificate	DE000VL61NF2	DAX 13426TS OPENV	EUR	9,3850	9,3850	9,3850			9,3850		9,3800	50.000	9,3900	50.000
Certificate	NL0012561609	DAX 13430TS OPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	50.000	11,4200	50.000
Certificate	NL0012580237	DAX 13434TRSOPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	50.000	9,6100	50.000
Certificate	NL0012560882	DAX 13440TS OPENH	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	50.000	11,5100	50.000
Certificate	DE000VL61N19	DAX 13440TS OPENV	EUR	12,1650	12,1650	12,1650			12,1650		12,1600	50.000	12,1700	50.000
Certificate	NL0012560874	DAX 13450TS OPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	50.000	11,6100	50.000
Certificate	DE000CV4Z589	DAX 13454TS OPENZ	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	75.000	9,8400	75.000
Certificate	NL0012560866	DAX 13460TS OPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	50.000	11,7100	50.000
Certificate	NL0012561765	DAX 13470TRSOPENH	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	50.000	9,9600	50.000
Certificate	NL0012560858	DAX 13470TS OPENH	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	50.000	11,8100	50.000
Certificate	DE000VL61NJ4	DAX 13476TS OPENV	EUR	9,8850	9,8850	9,8850			9,8850		9,8800	50.000	9,8900	50.000
Certificate	NL0012561757	DAX 13480TRSOPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	50.000	10,0600	50.000
Certificate	NL0012560841	DAX 13480TS OPENH	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	50.000	11,9200	50.000
Certificate	NL0012561740	DAX 13490TRSOPENH	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	50.000	10,1700	50.000
Certificate	NL0012680524	DAX 13490TS OPENB	EUR	15,1600	15,1600	14,2350	297,9600	3	14,2350	20	14,2300	50.000	14,2400	50.000
Certificate	NL0012560833	DAX 13490TS OPENH	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	50.000	12,0200	50.000
Certificate	DE000VL61N35	DAX 13490TS OPENV	EUR	12,6750	12,6750	12,6750			12,6750		12,6700	50.000	12,6800	50.000
Certificate	DE000CV4ZSE3	DAX 13491TS OPENZ	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	75.000	11,5400	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	NL0012561732	DAX 13500TRSOPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	50.000	10,2700	50.000
Certificate	DE000VL61LP5	DAX 13500TS 0318V	EUR	10,4650	10,4650	10,4650			10,4650		10,4600	50.000	10,4700	50.000
Certificate	DE000CV4ZTP7	DAX 13500TS 0318Z	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	75.000	10,4200	75.000
Certificate	DE000VL61LM2	DAX 13500TS 0618V	EUR	10,4050	10,4050	10,4050			10,4050		10,4000	50.000	10,4100	50.000
Certificate	DE000CV50AB0	DAX 13500TS 0618Z	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	75.000	10,2800	75.000
Certificate	DE000CV52XR8	DAX 13500TS OPENC	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	100.000	11,4400	100.000
Certificate	DE000CV52SE6	DAX 13500TS OPENC	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	100.000	10,1500	100.000
Certificate	NL0012560825	DAX 13500TS OPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	50.000	12,1200	50.000
Certificate	DE000CV4ZS28	DAX 13500TS OPENZ	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	75.000	10,3600	75.000
Certificate	NL0012561724	DAX 13510TRSOPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	50.000	10,3700	50.000
Certificate	NL0012560817	DAX 13510TS OPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	50.000	12,2200	50.000
Certificate	NL0012561716	DAX 13520TRSOPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	50.000	10,4700	50.000
Certificate	NL0012560171	DAX 13520TS OPENH	EUR	12,2900	12,2900	12,2900			12,2900		12,2800	50.000	12,2900	50.000
Certificate	DE000VL61NM8	DAX 13526TS OPENV	EUR	10,3850	10,3850	10,3850			10,3850		10,3800	50.000	10,3900	50.000
Certificate	NL0012561708	DAX 13530TRSOPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	50.000	10,5700	50.000
Certificate	NL0012560163	DAX 13530TS OPENH	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	50.000	12,3900	50.000
Certificate	NL0012561559	DAX 13534TRSOPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	50.000	10,6100	50.000
Certificate	NL0012560155	DAX 13540TS OPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	50.000	12,5000	50.000
Certificate	DE000VL61N50	DAX 13540TS OPENV	EUR	13,1850	13,1850	13,1850			13,1850		13,1800	50.000	13,1900	50.000
Certificate	NL0012561542	DAX 13544TRSOPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	50.000	10,7100	50.000
Certificate	NL0012560148	DAX 13550TS OPENH	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	50.000	12,6000	50.000
Certificate	LU1573718514	DAX 13553TPIOPENS	EUR											
Certificate	NL0012561534	DAX 13554TRSOPENH	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	50.000	10,8100	50.000
Certificate	DE000CV4ZS10	DAX 13556TS OPENZ	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	75.000	10,8600	75.000
Certificate	NL0012560130	DAX 13560TS OPENH	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	50.000	12,7000	50.000
Certificate	NL0012498810	DAX 13561BS OPENB	EUR	11,1250	11,1250	11,1250			11,1250		11,1200	25.000	11,1300	25.000
Certificate	NL0012530141	DAX 13565TRSOPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	50.000	10,9200	50.000
Certificate	NL0012526305	DAX 13569TRSOPENH	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	50.000	10,9600	50.000
Certificate	NL0012245815	DAX 13570TRSOPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	50.000	10,9700	50.000
Certificate	NL0012310643	DAX 13570TS OPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	50.000	12,8500	50.000
Certificate	NL0012560122	DAX 13570TS OPENH	EUR	12,8000	12,8000	12,8000			12,8000		12,7900	50.000	12,8000	50.000
Certificate	NL0012517213	DAX 13575TRSOPENH	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	50.000	11,0200	50.000
Certificate	DE000VL61NP1	DAX 13576TS OPENV	EUR	10,8850	10,8850	10,8850			10,8850		10,8800	50.000	10,8900	50.000
Certificate	NL0012176044	DAX 13578TRSOPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0400	50.000	11,0500	50.000
Certificate	NL0012527840	DAX 13580TS OPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	50.000	12,8900	50.000
Certificate	NL0012536171	DAX 13580TS OPENH	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	50.000	12,9200	50.000
Certificate	NL0012560114	DAX 13580TS OPENH	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	50.000	12,9000	50.000
Certificate	NL0012537104	DAX 13583TRSOPENH	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	50.000	11,1000	50.000
Certificate	NL0012537096	DAX 13587TRSOPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	50.000	11,1400	50.000
Certificate	NL0012680532	DAX 13590TS OPENB	EUR	15,2550	15,2550	15,2550			15,2550		15,2500	50.000	15,2600	50.000
Certificate	NL0012530133	DAX 13595TRSOPENH	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	50.000	11,2100	50.000
Certificate	DE000VL37DB2	DAX 13600TS 0318V	EUR	11,4650	11,4650	11,4650			11,4650		11,4600	50.000	11,4700	50.000
Certificate	DE000VL5R2N2	DAX 13600TS 0618V	EUR	11,4050	11,4050	11,4050			11,4050		11,4000	50.000	11,4100	50.000
Certificate	NL0012527832	DAX 13600TS OPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	50.000	13,0900	50.000
Certificate	NL0012090641	DAX 13600TS OPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	50.000	13,1700	50.000
Certificate	NL0012537088	DAX 13602TRSOPENH	EUR	11,2900	11,2900	11,2900			11,2900		11,2800	50.000	11,2900	50.000
Certificate	NL0012311914	DAX 13604TRSOPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	50.000	11,3100	50.000
Certificate	NL0012243604	DAX 13605TRSOPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	50.000	11,3200	50.000
Certificate	DE000CE6F119	DAX 13605TS OPENZ	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	75.000	11,3400	75.000
Certificate	LU1695203726	DAX 13617TPIOPENS	EUR	11,3100	11,3100	11,3100			11,3100		11,2900	6.250	11,3200	6.250
Certificate	NL0012241780	DAX 13620TS OPENH	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	50.000	13,3300	50.000
Certificate	NL0012530778	DAX 13620TS OPENH	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	50.000	13,2900	50.000
Certificate	NL0012537070	DAX 13621TRSOPENH	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	50.000	11,4800	50.000
Certificate	NL0012176036	DAX 13627TRSOPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	50.000	11,5400	50.000
Certificate	NL0012536163	DAX 13630TS OPENH	EUR	13,4300	13,4300	13,4300			13,4300		13,4200	50.000	13,4300	50.000
Certificate	NL0012330849	DAX 13631TRSOPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	50.000	11,5800	50.000
Certificate	NL0012516769	DAX 13640TS OPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	50.000	13,5500	50.000
Certificate	NL0012245807	DAX 13648TRSOPENH	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	50.000	11,7500	50.000
Certificate	NL0012530760	DAX 13650TS OPENH	EUR	13,5900	13,5900	13,5900			13,5900		13,5800	50.000	13,5900	50.000
Certificate	NL0012498828	DAX 13660BS OPENB	EUR	12,2500	12,2500	12,1150	6125,0000	1	12,1150	500	12,1100	25.000	12,1200	25.000
Certificate	NL0012243208	DAX 13660TS OPENH	EUR	13,7600	13,7600	13,7600			13,7600		13,7500	50.000	13,7600	50.000
Certificate	NL0012530752	DAX 13660TS OPENH	EUR	13,6900	13,6900	13,6900			13,6900		13,6800	50.000	13,6900	50.000
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	13,6650	13,6650	13,6650			13,6650		13,6600	50.000	13,6700	50.000
Certificate	NL0012531446	DAX 13665TRSOPENH	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	50.000	11,9200	50.000
Certificate	DE000CE6BW2	DAX 13669TS OPENZ	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	75.000	11,9800	75.000
Certificate	NL0012526776	DAX 13673TRSOPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	50.000	12,0000	50.000
Certificate	NL0012196588	DAX 13678TRSOPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	50.000	12,0500	50.000
Certificate	NL0012530745	DAX 13680TS OPENH	EUR	13,8900	13,8900	13,8900			13,8900		13,8800	50.000	13,8900	50.000
Certificate	LU1651904242	DAX 13681TPIOPENS	EUR	11,7500	11,7500	11,5400	117,5000	1	11,5400	10	11,5200	6.250	11,5500	6.250
Certificate	NL0012277008	DAX 13690TS OPENB	EUR	17,4900	17,4900	16,2550	1749,0000	1	16,2550	100	16,2500	50.000	16,2600	50.000
Certificate	NL0012518948	DAX 13690TS OPENH	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	50.000	14,0100	50.000
Certificate	NL0012551907	DAX 13690TS OPENH	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	50.000	14,0400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012531438	DAX 13695TRSOPENH	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	50,000	12,2100	50,000
Certificate	LU1695203999	DAX 13698TPIOPENS	EUR	12,1100	12,1100	12,1100			12,1100		12,0900	6,250	12,1200	6,250
Certificate	DE000VL37DC0	DAX 13700TS 0318V	EUR	12,4650	12,4650	12,4650			12,4650		12,4600	50,000	12,4700	50,000
Certificate	DE000CE6FP37	DAX 13700TS 0318Z	EUR	12,4100	12,4100	12,4100			12,4100		12,4000	75,000	12,4100	75,000
Certificate	DE000VLSR2P7	DAX 13700TS 0618V	EUR	12,4050	12,4050	12,4050			12,4050		12,4000	50,000	12,4100	50,000
Certificate	DE000CV50AC8	DAX 13700TS 0618Z	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	75,000	12,2200	75,000
Certificate	DE000CV523R4	DAX 13700TS OPENC	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	100,000	11,0100	100,000
Certificate	DE000CV52442	DAX 13700TS OPENC	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	100,000	12,2800	100,000
Certificate	DE000CV524G5	DAX 13700TS OPENC	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	100,000	11,0200	100,000
Certificate	NL0012530737	DAX 13700TS OPENH	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	50,000	14,1000	50,000
Certificate	NL0012523666	DAX 13700TS OPENH	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	50,000	14,1500	50,000
Certificate	NL0012530125	DAX 13703TRSOPENH	EUR	12,3000	12,3000	12,3000			12,3000		12,2900	50,000	12,3000	50,000
Certificate	NL0011048228	DAX 13708TRSOPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	50,000	12,3500	50,000
Certificate	NL0012313654	DAX 13710TRSOPENH	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	50,000	12,3700	50,000
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	14,1650	14,1650	14,1650			14,1650		14,1600	50,000	14,1700	50,000
Certificate	DE000CE6FLJ0	DAX 13716TS OPENZ	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	75,000	12,4500	75,000
Certificate	NL0012244024	DAX 13720TS OPENH	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	50,000	14,3700	50,000
Certificate	NL0012530729	DAX 13720TS OPENH	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	50,000	14,3000	50,000
Certificate	NL0012531420	DAX 13724TRSOPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	50,000	12,5100	50,000
Certificate	DE000VL2FUU0	DAX 13734TS OPENV	EUR	11,3550	11,3550	11,3550			11,3550		11,3500	50,000	11,3600	50,000
Certificate	DE000CV4ZSD5	DAX 13737TS OPENZ	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	75,000	14,0400	75,000
Certificate	NL0012548010	DAX 13738TRSOPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	50,000	12,6500	50,000
Certificate	NL0012308803	DAX 13738TRSOPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	50,000	12,6500	50,000
Certificate	NL0012244867	DAX 13740TS OPENH	EUR	14,5900	14,5900	14,5900			14,5900		14,5800	50,000	14,5900	50,000
Certificate	NL0012530711	DAX 13740TS OPENH	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	50,000	14,5000	50,000
Certificate	NL0012520118	DAX 13741TRSOPENH	EUR											
Certificate	NL0012538250	DAX 13746TRSOPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	50,000	12,7300	50,000
Certificate	NL0012525729	DAX 13760TRSOPENH	EUR	12,8700	12,8700	12,8700			12,8700		12,8600	50,000	12,8700	50,000
Certificate	NL0012530703	DAX 13760TS OPENH	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	50,000	14,7000	50,000
Certificate	NL0012244016	DAX 13760TS OPENH	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	50,000	14,7700	50,000
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	14,6750	14,6750	14,6750			14,6750		14,6700	50,000	14,6800	50,000
Certificate	NL0012499537	DAX 13762BS OPENB	EUR	13,1350	13,1350	13,1350			13,1350		13,1300	25,000	13,1400	25,000
Certificate	DE000CE6F4P1	DAX 13768TS OPENZ	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	75,000	12,9600	75,000
Certificate	NL0012195648	DAX 13770TRSOPENH	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	50,000	12,9700	50,000
Certificate	NL0012174403	DAX 13770TS OPENH	EUR	14,8400	14,8400	14,8400			14,8400		14,8300	50,000	14,8400	50,000
Certificate	NL0012530695	DAX 13780TS OPENH	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	50,000	14,9000	50,000
Certificate	NL0012536155	DAX 13780TS OPENH	EUR	14,9400	14,9400	14,9400			14,9400		14,9300	50,000	14,9400	50,000
Certificate	DE000VL2FUV8	DAX 13784TS OPENV	EUR	11,8450	11,8450	11,8450			11,8450		11,8400	50,000	11,8500	50,000
Certificate	LU1651904671	DAX 13787TPIOPENS	EUR	12,5800	12,5800	12,5800			12,5800		12,5600	6,250	12,6000	6,250
Certificate	NL0012535645	DAX 13788TRSOPENH	EUR	13,1500	13,1500	13,1500			13,1500		13,1400	50,000	13,1500	50,000
Certificate	NL0012496269	DAX 13790TS OPENB	EUR	17,3650	17,3650	17,3650			17,3650		17,3600	50,000	17,3700	50,000
Certificate	NL0012311625	DAX 13790TS OPENH	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	50,000	15,0800	50,000
Certificate	NL0012535637	DAX 13798TRSOPENH	EUR	13,2500	13,2500	13,2500			13,2500		13,2400	50,000	13,2500	50,000
Certificate	DE000VL37P42	DAX 13798TS OPENV	EUR	12,3550	12,3550	12,3550			12,3550		12,3500	50,000	12,3600	50,000
Certificate	DE000VL37DD8	DAX 13800TS 0318V	EUR	13,4650	13,4650	13,4650			13,4650		13,4600	50,000	13,4700	50,000
Certificate	DE000VLSR2Q5	DAX 13800TS 0618V	EUR	13,4050	13,4050	13,4050			13,4050		13,4000	50,000	13,4100	50,000
Certificate	DE000CV51G59	DAX 13800TS OPENC	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	100,000	11,5100	100,000
Certificate	NL0012536148	DAX 13800TS OPENH	EUR	15,1400	15,1400	15,1400			15,1400		15,1300	50,000	15,1400	50,000
Certificate	NL0012531610	DAX 13800TS OPENH	EUR	15,1200	15,1200	15,1200			15,1200		15,1100	50,000	15,1200	50,000
Certificate	NL0012535629	DAX 13808TRSOPENH	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	50,000	13,3500	50,000
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	15,1850	15,1850	15,1850			15,1850		15,1800	50,000	15,1900	50,000
Certificate	NL0012329775	DAX 13814TRSOPENH	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	50,000	13,4100	50,000
Certificate	DE000CE6F4Q9	DAX 13817TS OPENZ	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	75,000	13,4600	75,000
Certificate	NL0012174395	DAX 13820TS OPENH	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	50,000	15,3300	50,000
Certificate	NL0012536130	DAX 13820TS OPENH	EUR	15,3400	15,3400	15,3400			15,3400		15,3300	50,000	15,3400	50,000
Certificate	NL0012551899	DAX 13820TS OPENH	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	50,000	15,3600	50,000
Certificate	NL0012537989	DAX 13824TRSOPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,5000	50,000	13,5100	50,000
Certificate	NL0012536122	DAX 13830TS OPENH	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	50,000	15,4400	50,000
Certificate	NL0012535611	DAX 13838TRSOPENH	EUR	13,6500	13,6500	13,6500			13,6500		13,6400	50,000	13,6500	50,000
Certificate	NL0012536114	DAX 13840TS OPENH	EUR	15,5400	15,5400	15,5400			15,5400		15,5300	50,000	15,5400	50,000
Certificate	LU1573718605	DAX 13847TPIOPENS	EUR											
Certificate	NL0012535603	DAX 13848TRSOPENH	EUR	13,7400	13,7400	13,7400			13,7400		13,7300	50,000	13,7400	50,000
Certificate	DE000VL37P59	DAX 13848TS OPENV	EUR	12,8550	12,8550	12,8550			12,8550		12,8500	50,000	12,8600	50,000
Certificate	NL0012205520	DAX 13852TRSOPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	50,000	13,7900	50,000
Certificate	NL0012522312	DAX 13860TS OPENH	EUR	15,7400	15,7400	15,7400			15,7400		15,7300	50,000	15,7400	50,000
Certificate	NL0012313720	DAX 13860TS OPENH	EUR	15,7100	15,7100	15,7100			15,7100		15,7000	50,000	15,7100	50,000
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	15,6250	15,6250	15,6250			15,6250		15,6200	50,000	15,6300	50,000
Certificate	NL0012698344	DAX 13866BS OPENB	EUR	14,1750	14,1750	14,1750			14,1750		14,1700	20,000	14,1800	20,000
Certificate	LU1651904838	DAX 13866TPIOPENS	EUR	13,3600	13,3600	13,3600			13,3600		13,3400	6,250	13,3800	6,250
Certificate	NL0012537062	DAX 13869TRSOPENH	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	50,000	13,9600	50,000
Certificate	NL0012536106	DAX 13870TS OPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	50,000	15,8500	50,000
Certificate	DE000CE6FAD1	DAX 13872TS OPENZ	EUR	14,0000	14,0000	14,0000			14,0000		13,9900	75,000	14,0000	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	NL0012535595	DAX 13877TRSOPENH	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	50.000	14,0400	50.000
Certificate	NL0012328900	DAX 13880TS OPENH	EUR	15,9500	15,9500	15,9500			15,9500		15,9400	50.000	15,9500	50.000
Certificate	NL0012529812	DAX 13886TRSOPENH	EUR	14,1200	14,1200	14,1200			14,1200		14,1100	50.000	14,1200	50.000
Certificate	NL0011047766	DAX 13890TS OPENH	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	50.000	16,0200	50.000
Certificate	NL0012536098	DAX 13890TS OPENH	EUR	16,0500	16,0500	16,0500			16,0500		16,0400	50.000	16,0500	50.000
Certificate	NL0012329783	DAX 13892TRSOPENH	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	50.000	14,1900	50.000
Certificate	LU1695186293	DAX 13896TPIOPENH	EUR											
Certificate	DE000VL37DE6	DAX 13900TS 0318V	EUR	14,4650	14,4650	14,4650			14,4650		14,4600	50.000	14,4700	50.000
Certificate	DE000CE6FQ36	DAX 13900TS 0318Z	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	75.000	14,4100	75.000
Certificate	DE000VLSR2R3	DAX 13900TS 0618V	EUR	14,4050	14,4050	14,4050			14,4050		14,4000	50.000	14,4100	50.000
Certificate	DE000CY51WT8	DAX 13900TS OPENC	EUR	14,2000	14,2000	14,2000			14,2000		14,1900	100.000	14,2000	100.000
Certificate	NL0012536080	DAX 13900TS OPENH	EUR	16,1500	16,1500	16,1500			16,1500		16,1400	50.000	16,1500	50.000
Certificate	NL0012208169	DAX 13906TRSOPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	50.000	14,3300	50.000
Certificate	DE000VL2FXN9	DAX 13908TS OPENV	EUR	13,3550	13,3550	13,3550			13,3550		13,3500	50.000	13,3600	50.000
Certificate	LU1695204021	DAX 13909TPIOPENH	EUR	14,2000	14,2000	14,2000			14,2000		14,1800	6.250	14,2100	6.250
Certificate	NL0012536072	DAX 13910TS OPENH	EUR	16,2500	16,2500	16,2500			16,2500		16,2400	50.000	16,2500	50.000
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	16,1350	16,1350	16,1350			16,1350		16,1300	50.000	16,1400	50.000
Certificate	NL0012560635	DAX 13920TRSOPENH	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	50.000	14,4700	50.000
Certificate	NL0012328918	DAX 13920TS OPENH	EUR	16,3600	16,3600	16,3600			16,3600		16,3500	50.000	16,3600	50.000
Certificate	NL0012535587	DAX 13927TRSOPENH	EUR	14,5400	14,5400	14,5400			14,5400		14,5300	50.000	14,5400	50.000
Certificate	NL0012536064	DAX 13930TS OPENH	EUR	16,4500	16,4500	16,4500			16,4500		16,4400	50.000	16,4500	50.000
Certificate	NL0012523260	DAX 13933TRSOPENH	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	50.000	14,6000	50.000
Certificate	NL0012536056	DAX 13940TS OPENH	EUR	16,5500	16,5500	16,5500			16,5500		16,5400	50.000	16,5500	50.000
Certificate	DE000CE6C6W5	DAX 13940TS OPENZ	EUR	16,4900	16,4900	16,4900			16,4900		16,4800	75.000	16,4900	75.000
Certificate	NL0012537971	DAX 13943TRSOPENH	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	50.000	14,7000	50.000
Certificate	NL0012536049	DAX 13950TS OPENH	EUR	16,6500	16,6500	16,6500			16,6500		16,6400	50.000	16,6500	50.000
Certificate	NL0012535579	DAX 13957TRSOPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	50.000	14,8300	50.000
Certificate	DE000CD64946	DAX 13957TS OPENZ	EUR	14,8600	14,8600	14,8600			14,8600		14,8500	75.000	14,8600	75.000
Certificate	DE000VL2FXQ2	DAX 13958TS OPENV	EUR	13,8450	13,8450	13,8450			13,8450		13,8400	50.000	13,8500	50.000
Certificate	NL0012522684	DAX 13960TS OPENH	EUR	16,7600	16,7600	16,7600			16,7600		16,7500	50.000	16,7600	50.000
Certificate	NL0012329569	DAX 13960TS OPENH	EUR	16,7600	16,7600	16,7600			16,7600		16,7500	50.000	16,7600	50.000
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	16,6350	16,6350	16,6350			16,6350		16,6300	50.000	16,6400	50.000
Certificate	LU1695186376	DAX 13964TPIOPENH	EUR											
Certificate	NL0012504062	DAX 139658S OPENB	EUR	15,1650	15,1650	15,1650			15,1650		15,1600	20.000	15,1700	20.000
Certificate	NL0012536031	DAX 13970TS OPENH	EUR	16,8500	16,8500	16,8500			16,8500		16,8400	50.000	16,8500	50.000
Certificate	NL0012178578	DAX 13970TS OPENH	EUR	16,8300	16,8300	16,8300			16,8300		16,8200	50.000	16,8300	50.000
Certificate	NL0012198113	DAX 13973TRSOPENH	EUR	15,0000	15,0000	15,0000			15,0000		14,9900	50.000	15,0000	50.000
Certificate	NL0012271761	DAX 13980TS OPENB	EUR	19,3150	19,3150	19,3150			19,3150		19,3100	50.000	19,3200	50.000
Certificate	NL0012523658	DAX 13980TS OPENH	EUR	16,9700	16,9700	16,9700			16,9700		16,9600	50.000	16,9700	50.000
Certificate	NL0012537963	DAX 13983TRSOPENH	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	50.000	15,1000	50.000
Certificate	NL0012536023	DAX 13990TS OPENH	EUR	17,0500	17,0500	17,0500			17,0500		17,0400	50.000	17,0500	50.000
Certificate	DE000CY526T3	DAX 14000TS 0318C	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	100.000	15,5000	100.000
Certificate	DE000VL37DF3	DAX 14000TS 0318V	EUR	15,4650	15,4650	15,4650			15,4650		15,4600	50.000	15,4700	50.000
Certificate	DE000VLSR2S1	DAX 14000TS 0618V	EUR	15,4050	15,4050	15,4050			15,4050		15,4000	50.000	15,4100	50.000
Certificate	DE000CV4ZWN6	DAX 14000TS 0618Z	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	75.000	15,2400	75.000
Certificate	DE000CY51NN0	DAX 14000TS OPENC	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	100.000	14,9700	100.000
Certificate	DE000CY504C6	DAX 14000TS OPENC	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	100.000	13,3500	100.000
Certificate	DE000CY51TV0	DAX 14000TS OPENC	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	100.000	13,8700	100.000
Certificate	NL0012329577	DAX 14000TS OPENH	EUR	17,1600	17,1600	17,1600			17,1600		17,1500	50.000	17,1600	50.000
Certificate	NL0012537955	DAX 14002TRSOPENH	EUR	15,2900	15,2900	15,2900			15,2900		15,2800	50.000	15,2900	50.000
Certificate	DE000VL2FXS8	DAX 14008TS OPENV	EUR	14,3450	14,3450	14,3450			14,3450		14,3400	50.000	14,3500	50.000
Certificate	NL0012178560	DAX 14010TS OPENH	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	50.000	17,3200	50.000
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	17,1450	17,1450	17,1450			17,1450		17,1400	50.000	17,1500	50.000
Certificate	NL0012052351	DAX 14011TRSOPENH	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	50.000	15,3800	50.000
Certificate	DE000CE6FAE9	DAX 14011TS OPENZ	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	75.000	15,3900	75.000
Certificate	NL0012051965	DAX 14013TRSOPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	50.000	15,3900	50.000
Certificate	NL0012052047	DAX 14014TRSOPENH	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	50.000	15,4100	50.000
Certificate	NL0012536015	DAX 14020TS OPENH	EUR	17,3600	17,3600	17,3600			17,3600		17,3500	50.000	17,3600	50.000
Certificate	NL0012536007	DAX 14030TS OPENH	EUR	17,4600	17,4600	17,4600			17,4600		17,4500	50.000	17,4600	50.000
Certificate	NL0012525711	DAX 14036TRSOPENH	EUR	15,6200	15,6200	15,6200			15,6200		15,6100	50.000	15,6200	50.000
Certificate	NL0012546329	DAX 14037TRSOPENH	EUR	15,6300	15,6300	15,6300			15,6300		15,6200	50.000	15,6300	50.000
Certificate	NL0012546618	DAX 14038TRSOPENH	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	50.000	15,6400	50.000
Certificate	NL0012537427	DAX 14040TS OPENH	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	50.000	17,5900	50.000
Certificate	NL0012558555	DAX 14048TRSOPENH	EUR	15,7400	15,7400	15,7400			15,7400		15,7300	50.000	15,7400	50.000
Certificate	NL0012537419	DAX 14050TS OPENH	EUR	17,6900	17,6900	17,6900			17,6900		17,6800	50.000	17,6900	50.000
Certificate	DE000CE6FCR7	DAX 14054TS OPENZ	EUR	15,8200	15,8200	15,8200			15,8200		15,8100	75.000	15,8200	75.000
Certificate	DE000VL2FXU4	DAX 14058TS OPENV	EUR	14,8450	14,8450	14,8450			14,8450		14,8400	50.000	14,8500	50.000
Certificate	NL0012523641	DAX 14060TS OPENH	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	50.000	17,7700	50.000
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	17,6550	17,6550	17,6550			17,6550		17,6500	50.000	17,6600	50.000
Certificate	NL0012504823	DAX 140668S OPENB	EUR	16,1750	16,1750	16,1750			16,1750		16,1700	20.000	16,1800	20.000
Certificate	NL0012551501	DAX 14069TRSOPENH	EUR	15,9500	15,9500	15,9500			15,9500		15,9400	50.000	15,9500	50.000
Certificate	NL0012538300	DAX 14070TS OPENH	EUR	17,9100	17,9100	17,9100			17,9100		17,9000	50.000	17,9100	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	NL0012528343	DAX 14074TRSOPENH	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	50,000	16,0000	50,000
Certificate	NL0012527659	DAX 14076TRSOPENH	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	50,000	16,0200	50,000
Certificate	NL0012538565	DAX 14098TRSOPENH	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	50,000	16,2400	50,000
Certificate	DE000VL37DG1	DAX 14100TS 0318V	EUR	16,4650	16,4650	16,4650			16,4650		16,4600	50,000	16,4700	50,000
Certificate	DE000CE6FP45	DAX 14100TS 0318Z	EUR	16,4100	16,4100	16,4100			16,4100		16,4000	75,000	16,4100	75,000
Certificate	DE000VL5R2T9	DAX 14100TS 0618V	EUR	16,4050	16,4050	16,4050			16,4050		16,4000	50,000	16,4100	50,000
Certificate	NL0012498547	DAX 14100TS OPENB	EUR	20,4950	20,4950	20,4950			20,4950		20,4900	50,000	20,5000	50,000
Certificate	DE000CV51WU6	DAX 14100TS OPENC	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	100,000	16,2000	100,000
Certificate	NL0012559306	DAX 14100TS OPENH	EUR	18,1500	18,1500	18,1500			18,1500		18,1400	50,000	18,1500	50,000
Certificate	NL0012207476	DAX 14100TS OPENH	EUR	18,1500	18,1500	18,1500			18,1500		18,1400	50,000	18,1500	50,000
Certificate	DE000CE6FC55	DAX 14104TS OPENZ	EUR	16,3200	16,3200	16,3200			16,3200		16,3100	75,000	16,3200	75,000
Certificate	LU1650954214	DAX 14106TPIOPENS	EUR	15,5100	15,5100	15,5100			15,5100		15,4900	6,250	15,5300	6,250
Certificate	NL0012526768	DAX 14107TRSOPENH	EUR	16,3300	16,3300	16,3300			16,3300		16,3200	50,000	16,3300	50,000
Certificate	DE000VL2FXV2	DAX 14108TS OPENV	EUR	15,3350	15,3350	15,3350			15,3350		15,3300	50,000	15,3400	50,000
Certificate	NL0012559298	DAX 14110TS OPENH	EUR	18,2600	18,2600	18,2600			18,2600		18,2500	50,000	18,2600	50,000
Certificate	DE000VL37L53	DAX 14110TS OPENV	EUR	18,1550	18,1550	18,1550			18,1550		18,1500	50,000	18,1600	50,000
Certificate	NL0012198816	DAX 14120TS OPENH	EUR	18,3900	18,3900	18,3900			18,3900		18,3800	50,000	18,3900	50,000
Certificate	NL0012559280	DAX 14130TS OPENH	EUR	18,4600	18,4600	18,4600			18,4600		18,4500	50,000	18,4600	50,000
Certificate	NL0012543607	DAX 14131TRSOPENH	EUR	16,5700	16,5700	16,5700			16,5700		16,5600	50,000	16,5700	50,000
Certificate	NL0012544357	DAX 14132TRSOPENH	EUR	16,5800	16,5800	16,5800			16,5800		16,5700	50,000	16,5800	50,000
Certificate	NL0012537054	DAX 14136TRSOPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	50,000	16,6200	50,000
Certificate	NL0012545453	DAX 14140TS OPENH	EUR	18,5800	18,5800	18,5800			18,5800		18,5700	50,000	18,5800	50,000
Certificate	NL0012558944	DAX 14149TRSOPENH	EUR	16,7500	16,7500	16,7500			16,7500		16,7400	50,000	16,7500	50,000
Certificate	NL0012559272	DAX 14150TS OPENH	EUR	18,6600	18,6600	18,6600			18,6600		18,6500	50,000	18,6600	50,000
Certificate	DE000CE6FCT3	DAX 14154TS OPENZ	EUR	16,8200	16,8200	16,8200			16,8200		16,8100	75,000	16,8200	75,000
Certificate	DE000VL2FXH8	DAX 14158TS OPENV	EUR	15,8350	15,8350	15,8350			15,8350		15,8300	50,000	15,8400	50,000
Certificate	DE000VL37L61	DAX 14160TS OPENV	EUR	18,6650	18,6650	18,6650			18,6650		18,6600	50,000	18,6700	50,000
Certificate	NL0012699300	DAX 14167BS OPENB	EUR	17,1850	17,1850	17,1850			17,1850		17,1800	20,000	17,1900	20,000
Certificate	NL0012551493	DAX 14168TRSOPENH	EUR	16,9400	16,9400	16,9400			16,9400		16,9300	50,000	16,9400	50,000
Certificate	NL0012531412	DAX 14170TRSOPENH	EUR	16,9600	16,9600	16,9600			16,9600		16,9500	50,000	16,9600	50,000
Certificate	NL0012526446	DAX 14170TS OPENH	EUR	18,9000	18,9000	18,9000			18,9000		18,8900	50,000	18,9000	50,000
Certificate	NL0012559264	DAX 14170TS OPENH	EUR	18,8600	18,8600	18,8600			18,8600		18,8500	50,000	18,8600	50,000
Certificate	NL0012551246	DAX 14173TRSOPENH	EUR	16,9900	16,9900	16,9900			16,9900		16,9800	50,000	16,9900	50,000
Certificate	NL0012559256	DAX 14180TS OPENH	EUR	18,9700	18,9700	18,9700			18,9700		18,9600	50,000	18,9700	50,000
Certificate	NL0012537948	DAX 14190TRSOPENH	EUR	17,1600	17,1600	17,1600			17,1600		17,1500	50,000	17,1600	50,000
Certificate	NL0012051650	DAX 14190TS OPENH	EUR	19,1100	19,1100	19,1100			19,1100		19,1000	50,000	19,1100	50,000
Certificate	DE000CE6CJD9	DAX 14190TS OPENZ	EUR	18,9900	18,9900	18,9900			18,9900		18,9800	75,000	18,9900	75,000
Certificate	NL0012537047	DAX 14195TRSOPENH	EUR	17,2100	17,2100	17,2100			17,2100		17,2000	50,000	17,2100	50,000
Certificate	NL0012208151	DAX 14197TRSOPENH	EUR	17,2300	17,2300	17,2300			17,2300		17,2200	50,000	17,2300	50,000
Certificate	DE000VL37DH9	DAX 14200TS 0318V	EUR	17,4650	17,4650	17,4650			17,4650		17,4600	50,000	17,4700	50,000
Certificate	DE000VL5R2U7	DAX 14200TS 0618V	EUR	17,4050	17,4050	17,4050			17,4050		17,4000	50,000	17,4100	50,000
Certificate	DE000CV50AD6	DAX 14200TS 0618Z	EUR	17,1900	17,1900	17,1900			17,1900		17,1800	75,000	17,1900	75,000
Certificate	NL0012498554	DAX 14200TS OPENB	EUR	21,5150	21,5150	21,5150			21,5150		21,5100	50,000	21,5200	50,000
Certificate	DE000CV16GN7	DAX 14200TS OPENC	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	100,000	12,8500	100,000
Certificate	NL0012559249	DAX 14200TS OPENH	EUR	19,1700	19,1700	19,1700			19,1700		19,1600	50,000	19,1700	50,000
Certificate	DE000CE6FCU1	DAX 14204TS OPENZ	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	75,000	17,3200	75,000
Certificate	DE000VL2FXZ3	DAX 14208TS OPENV	EUR	16,3350	16,3350	16,3350			16,3350		16,3300	50,000	16,3400	50,000
Certificate	DE000VL37L79	DAX 14210TS OPENV	EUR	19,1750	19,1750	19,1750			19,1750		19,1700	50,000	19,1800	50,000
Certificate	NL0012053300	DAX 14214TRSOPENH	EUR	17,4000	17,4000	17,4000			17,4000		17,3900	50,000	17,4000	50,000
Certificate	NL0012545446	DAX 14220TS OPENH	EUR	19,3900	19,3900	19,3900			19,3900		19,3800	50,000	19,3900	50,000
Certificate	NL0012559231	DAX 14220TS OPENH	EUR	19,3700	19,3700	19,3700			19,3700		19,3600	50,000	19,3700	50,000
Certificate	NL0012559223	DAX 14230TS OPENH	EUR	19,4700	19,4700	19,4700			19,4700		19,4600	50,000	19,4700	50,000
Certificate	NL0012538243	DAX 14231TRSOPENH	EUR	17,5700	17,5700	17,5700			17,5700		17,5600	50,000	17,5700	50,000
Certificate	NL0012541510	DAX 14240TS OPENH	EUR	19,6400	19,6400	19,6400			19,6400		19,6300	50,000	19,6400	50,000
Certificate	NL0012530687	DAX 14240TS OPENC	EUR	19,6400	19,6400	19,6400			19,6400		19,6300	50,000	19,6400	50,000
Certificate	DE000CV526U1	DAX 14250TS 0318C	EUR	17,9900	17,9900	17,9900			17,9900		17,9800	100,000	17,9900	100,000
Certificate	NL0012210181	DAX 14250TS OPENH	EUR	19,7200	19,7200	19,7200			19,7200		19,7100	50,000	19,7200	50,000
Certificate	NL0012537039	DAX 14255TRSOPENH	EUR	17,8000	17,8000	17,8000			17,8000		17,7900	50,000	17,8000	50,000
Certificate	NL0012550602	DAX 14256TRSOPENH	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	50,000	17,8200	50,000
Certificate	DE000VL2FX10	DAX 14258TS OPENV	EUR	16,8250	16,8250	16,8250			16,8250		16,8200	50,000	16,8300	50,000
Certificate	DE000CE6FEY9	DAX 14258TS OPENZ	EUR	17,8600	17,8600	17,8600			17,8600		17,8500	75,000	17,8600	75,000
Certificate	DE000VL37L95	DAX 14260TS OPENV	EUR	19,6850	19,6850	19,6850			19,6850		19,6800	50,000	19,6900	50,000
Certificate	NL0012549687	DAX 14262TRSOPENH	EUR	17,8800	17,8800	17,8800			17,8800		17,8700	50,000	17,8800	50,000
Certificate	LU1695186459	DAX 14266TPIOPENS	EUR											
Certificate	NL0012700496	DAX 14268BS OPENB	EUR	18,1950	18,1950	18,1950			18,1950		18,1900	20,000	18,2000	20,000
Certificate	NL0011047758	DAX 14270TS OPENH	EUR	19,8700	19,8700	19,8700			19,8700		19,8600	50,000	19,8700	50,000
Certificate	NL0012373443	DAX 14274TRSOPENH	EUR	18,0000	18,0000	18,0000			18,0000		17,9900	50,000	18,0000	50,000
Certificate	NL0012374649	DAX 14275TRSOPENH	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	50,000	18,0100	50,000
Certificate	NL0012557250	DAX 14291TRSOPENH	EUR	18,1700	18,1700	18,1700			18,1700		18,1600	50,000	18,1700	50,000
Certificate	NL0012538557	DAX 14296TRSOPENH	EUR	18,2200	18,2200	18,2200			18,2200		18,2100	50,000	18,2200	50,000
Certificate	DE000VL37DJ5	DAX 14300TS 0318V	EUR	18,4650	18,4650	18,4650			18,4650		18,4600	50,000	18,4700	50,000
Certificate	DE000CE6FMW6	DAX 14300TS 0318Z	EUR	18,4100	18,4100	18,4100			18,4100		18,4000	75,000	18,4100	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	DE000VL5R2V5	DAX 14300TS 0618V	EUR	18,4050	18,4050	18,4050			18,4050		18,4000	50.000	18,4100	50.000
Certificate	NL0012539902	DAX 14300TS OPENH	EUR	20,2000	20,2000	20,2000			20,2000		20,1900	50.000	20,2000	50.000
Certificate	NL0012530679	DAX 14300TS OPENH	EUR	20,2400	20,2400	20,2400			20,2400		20,2300	50.000	20,2400	50.000
Certificate	NL0012209431	DAX 14303TRSOPENH	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	50.000	18,2900	50.000
Certificate	DE000VL2FX36	DAX 14308TS OPENV	EUR	17,3250	17,3250	17,3250			17,3250		17,3200	50.000	17,3300	50.000
Certificate	DE000VL37MA5	DAX 14310TS OPENV	EUR	20,1850	20,1850	20,1850			20,1850		20,1800	50.000	20,1900	50.000
Certificate	NL0012506018	DAX 14315BS OPENB	EUR											
Certificate	NL0012697783	DAX 14320TS OPENB	EUR	22,7450	22,7450	22,7450			22,7450		22,7400	50.000	22,7500	50.000
Certificate	NL0012530661	DAX 14320TS OPENH	EUR	20,4500	20,4500	20,4500			20,4500		20,4400	50.000	20,4500	50.000
Certificate	NL0012548358	DAX 14326TRSOPENH	EUR	18,5200	18,5200	18,5200			18,5200		18,5100	50.000	18,5200	50.000
Certificate	NL0012531404	DAX 14328TRSOPENH	EUR	18,5400	18,5400	18,5400			18,5400		18,5300	50.000	18,5400	50.000
Certificate	NL0012434377	DAX 14330TS OPENH	EUR	20,5600	20,5600	20,5600			20,5600		20,5500	50.000	20,5600	50.000
Certificate	DE000VL61GW1	DAX 14335TS OPENV	EUR	18,3550	18,3550	18,3550			18,3550		18,3500	50.000	18,3600	50.000
Certificate	NL0012207468	DAX 14340TS OPENH	EUR	20,6400	20,6400	20,6400			20,6400		20,6300	50.000	20,6400	50.000
Certificate	LU1695186533	DAX 14342TPIOPENS	EUR											
Certificate	DE000CE6FCV9	DAX 14353TS OPENZ	EUR	18,8100	18,8100	18,8100			18,8100		18,8000	75.000	18,8100	75.000
Certificate	NL0012550594	DAX 14356TRSOPENH	EUR	18,7900	18,7900	18,7900			18,7900		18,7800	50.000	18,7900	50.000
Certificate	NL0012244396	DAX 14356TRSOPENH	EUR	18,7900	18,7900	18,7900			18,7900		18,7800	50.000	18,7900	50.000
Certificate	DE000VL2FX44	DAX 14358TS OPENV	EUR	17,8150	17,8150	17,8150			17,8150		17,8100	50.000	17,8200	50.000
Certificate	LU1573718787	DAX 14360TPIOPENS	EUR											
Certificate	NL0012547301	DAX 14360TS OPENH	EUR	20,8600	20,8600	20,8600			20,8600		20,8500	50.000	20,8600	50.000
Certificate	DE000VL37MC1	DAX 14360TS OPENV	EUR	20,6950	20,6950	20,6950			20,6950		20,6900	50.000	20,7000	50.000
Certificate	NL0012549679	DAX 14362TRSOPENH	EUR	18,8500	18,8500	18,8500			18,8500		18,8400	50.000	18,8500	50.000
Certificate	NL0012679500	DAX 14369BS OPENB	EUR	19,2050	19,2050	19,2050			19,2050		19,2000	20.000	19,2100	20.000
Certificate	NL0012530653	DAX 14380TS OPENH	EUR	21,0500	21,0500	21,0500			21,0500		21,0400	50.000	21,0500	50.000
Certificate	NL0012548002	DAX 14383TRSOPENH	EUR	19,0600	19,0600	19,0600			19,0600		19,0500	50.000	19,0600	50.000
Certificate	DE000VL61GX9	DAX 14385TS OPENV	EUR	18,8450	18,8450	18,8450			18,8450		18,8400	50.000	18,8500	50.000
Certificate	NL0012308902	DAX 14388TRSOPENH	EUR	19,1100	19,1100	19,1100			19,1100		19,1000	50.000	19,1100	50.000
Certificate	NL0012537021	DAX 14393TRSOPENH	EUR	19,1600	19,1600	19,1600			19,1600		19,1500	50.000	19,1600	50.000
Certificate	DE000VL37DK3	DAX 14400TS 0318V	EUR	19,4650	19,4650	19,4650			19,4650		19,4600	50.000	19,4700	50.000
Certificate	DE000VL5R2W3	DAX 14400TS 0618V	EUR	19,4050	19,4050	19,4050			19,4050		19,4000	50.000	19,4100	50.000
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	100.000	14,7800	100.000
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	17,7600	17,7600	17,7600			17,7600		17,7500	100.000	17,7600	100.000
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	17,8000	17,8000	17,8000			17,8000		17,7900	100.000	17,8000	100.000
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	19,8400	19,8400	19,8400			19,8400		19,8300	100.000	19,8400	100.000
Certificate	NL0012208961	DAX 14400TS OPENH	EUR	21,1800	21,1800	21,1800			21,1800		21,1700	50.000	21,1800	50.000
Certificate	DE000CV42PB5	DAX 14402TS OPENZ	EUR	19,3000	19,3000	19,3000			19,3000		19,2900	75.000	19,3000	75.000
Certificate	DE000VL37MD9	DAX 14410TS OPENV	EUR	21,2050	21,2050	21,2050			21,2050		21,2000	50.000	21,2100	50.000
Certificate	DE000VL61GZ4	DAX 14410TS OPENV	EUR	21,9350	21,9350	21,9350			21,9350		21,9300	50.000	21,9400	50.000
Certificate	NL0012053680	DAX 14420TRSOPENH	EUR	19,4300	19,4300	19,4300			19,4300		19,4200	50.000	19,4300	50.000
Certificate	NL0012700330	DAX 14420TS OPENB	EUR	23,8250	23,8250	23,8250			23,8250		23,8200	50.000	23,8300	50.000
Certificate	NL0012547293	DAX 14420TS OPENH	EUR	21,4700	21,4700	21,4700			21,4700		21,4600	50.000	21,4700	50.000
Certificate	NL0012547699	DAX 14422TRSOPENH	EUR	19,4400	19,4400	19,4400			19,4400		19,4300	50.000	19,4400	50.000
Certificate	DE000VL61GY7	DAX 14435TS OPENV	EUR	19,3450	19,3450	19,3450			19,3450		19,3400	50.000	19,3500	50.000
Certificate	LU1695186616	DAX 14436TPIOPENS	EUR											
Certificate	NL0012208953	DAX 14440TS OPENH	EUR	21,6800	21,6800	21,6800			21,6800		21,6700	50.000	21,6800	50.000
Certificate	NL0012537930	DAX 14448TRSOPENH	EUR	19,7100	19,7100	19,7100			19,7100		19,7000	50.000	19,7100	50.000
Certificate	DE000CE6CQ96	DAX 14450TS OPENZ	EUR	21,6000	21,6000	21,6000			21,6000		21,5900	75.000	21,6000	75.000
Certificate	DE000CV42PC3	DAX 14452TS OPENZ	EUR	19,7900	19,7900	19,7900			19,7900		19,7800	75.000	19,7900	75.000
Certificate	NL0012547285	DAX 14460TS OPENH	EUR	21,8700	21,8700	21,8700			21,8700		21,8600	50.000	21,8700	50.000
Certificate	NL0012537922	DAX 14468TRSOPENH	EUR	19,9100	19,9100	19,9100			19,9100		19,9000	50.000	19,9100	50.000
Certificate	NL0012537914	DAX 14488TRSOPENH	EUR	20,1000	20,1000	20,1000			20,1000		20,0900	50.000	20,1000	50.000
Certificate	NL0012535991	DAX 14490TS OPENH	EUR	22,0900	22,0900	22,0900			22,0900		22,0800	50.000	22,0900	50.000
Certificate	DE000VL37DL1	DAX 14500TS 0318V	EUR	20,4650	20,4650	20,4650			20,4650		20,4600	50.000	20,4700	50.000
Certificate	DE000CE6FL72	DAX 14500TS 0318Z	EUR	20,4100	20,4100	20,4100			20,4100		20,4000	75.000	20,4100	75.000
Certificate	DE000VL5R2X1	DAX 14500TS 0618V	EUR	20,4050	20,4050	20,4050			20,4050		20,4000	50.000	20,4100	50.000
Certificate	DE000CV42WM8	DAX 14500TS 0618Z	EUR	20,2500	20,2500	20,2500			20,2500		20,2400	75.000	20,2500	75.000
Certificate	NL0012694947	DAX 14500TS OPENB	EUR	24,6350	24,6350	24,6350			24,6350		24,6300	50.000	24,6400	50.000
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	18,4700	18,4700	18,4700			18,4700		18,4600	100.000	18,4700	100.000
Certificate	NL0012370472	DAX 14510TS OPENH	EUR	22,3000	22,3000	22,3000			22,3000		22,2900	50.000	22,3000	50.000
Certificate	NL0012310635	DAX 14510TS OPENH	EUR	22,3300	22,3300	22,3300			22,3300		22,3200	50.000	22,3300	50.000
Certificate	NL0012561526	DAX 14512TRSOPENH	EUR	20,3500	20,3500	20,3500			20,3500		20,3400	50.000	20,3500	50.000
Certificate	NL0012535983	DAX 14520TS OPENH	EUR	22,5000	22,5000	22,5000			22,5000		22,4900	50.000	22,5000	50.000
Certificate	NL0012238059	DAX 14533TRSOPENH	EUR	20,5600	20,5600	20,5600			20,5600		20,5500	50.000	20,5600	50.000
Certificate	NL0012550586	DAX 14535TRSOPENH	EUR	20,5800	20,5800	20,5800			20,5800		20,5700	50.000	20,5800	50.000
Certificate	DE000CE6FCW7	DAX 14552TS OPENZ	EUR	20,8000	20,8000	20,8000			20,8000		20,7900	75.000	20,8000	75.000
Certificate	NL0012213359	DAX 14560TS OPENH	EUR	22,8900	22,8900	22,8900			22,8900		22,8800	50.000	22,8900	50.000
Certificate	NL0012537906	DAX 14567TRSOPENH	EUR	20,9000	20,9000	20,9000			20,9000		20,8900	50.000	20,9000	50.000
Certificate	NL0012537898	DAX 14587TRSOPENH	EUR	21,0900	21,0900	21,0900			21,0900		21,0800	50.000	21,0900	50.000
Certificate	NL0012241293	DAX 14588TRSOPENH	EUR	21,1100	21,1100	21,1100			21,1100		21,1000	50.000	21,1100	50.000
Certificate	DE000VL37LS9	DAX 14600TS 0318V	EUR											
Certificate	DE000VL61J53	DAX 14600TS 0618V	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	DE000CY51WV4	DAX 14600TS OPENC	EUR	21,2000	21,2000	21,2000			21,2000		21,1900	94.300	21,2000	94.300
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	20,4200	20,4200	20,4200			20,4200		20,4100	97.900	20,4200	97.900
Certificate	DE000CY16GQ0	DAX 14600TS OPENC	EUR	16,7100	16,7100	16,7100			16,7100		16,7000	100.000	16,7100	100.000
Certificate	NL0012053771	DAX 14600TS OPENH	EUR	23,2600	23,2600	23,2600			23,2600		23,2500	50.000	23,2600	50.000
Certificate	NL0012700348	DAX 14620TS OPENB	EUR	25,8750	25,8750	25,8750			25,8750		25,8700	50.000	25,8800	50.000
Certificate	NL0012535975	DAX 14620TS OPENH	EUR	23,5100	23,5100	23,5100			23,5100		23,5000	50.000	23,5100	50.000
Certificate	NL0012537880	DAX 14626TRSOPENH	EUR	21,4900	21,4900	21,4900			21,4900		21,4800	50.000	21,4900	50.000
Certificate	NL0012537872	DAX 14646TRSOPENH	EUR	21,6900	21,6900	21,6900			21,6900		21,6800	50.000	21,6900	50.000
Certificate	NL0011229380	DAX 14650TS OPENH	EUR	24,9400	24,9400	23,7700	4871,0000	2	23,7800	200	23,7700	50.000	23,7800	50.000
Certificate	NL0012213342	DAX 14660TS OPENH	EUR	23,8900	23,8900	23,8900			23,8900		23,8800	50.000	23,8900	50.000
Certificate	NL0012537864	DAX 14666TRSOPENH	EUR	21,8800	21,8800	21,8800			21,8800		21,8700	50.000	21,8800	50.000
Certificate	NL0012535967	DAX 14680TS OPENH	EUR	24,1100	24,1100	24,1100			24,1100		24,1000	50.000	24,1100	50.000
Certificate	DE000CE6CTJ5	DAX 14690TS OPENZ	EUR	24,1000	24,1000	24,1000			24,1000		24,0900	75.000	24,1000	75.000
Certificate	NL0012558936	DAX 14698TRSOPENH	EUR	22,2000	22,2000	22,2000			22,2000		22,1900	50.000	22,2000	50.000
Certificate	DE000VL37LU5	DAX 14700TS 0318V	EUR											
Certificate	DE000CV4YPE2	DAX 14700TS 0318Z	EUR	22,4100	22,4100	22,4100			22,4100		22,4000	75.000	22,4100	75.000
Certificate	DE000VL61JT1	DAX 14700TS 0618V	EUR											
Certificate	DE000CV50AE4	DAX 14700TS 0618Z	EUR	22,2100	22,2100	22,2100			22,2100		22,2000	75.000	22,2100	75.000
Certificate	NL0012699508	DAX 14720TS OPENB	EUR	26,8950	26,8950	26,8950			26,8950		26,8900	50.000	26,9000	50.000
Certificate	NL0012506505	DAX 14720TS OPENB	EUR											
Certificate	NL0012241772	DAX 14720TS OPENH	EUR	24,4800	24,4800	24,4800			24,4800		24,4700	50.000	24,4800	50.000
Certificate	NL0012308118	DAX 14723TRSOPENH	EUR	22,4500	22,4500	22,4500			22,4500		22,4400	50.000	22,4500	50.000
Certificate	NL0012307490	DAX 14728TRSOPENH	EUR	22,5000	22,5000	22,5000			22,5000		22,4900	50.000	22,5000	50.000
Certificate	NL0012558928	DAX 14758TRSOPENH	EUR	22,8000	22,8000	22,8000			22,8000		22,7900	50.000	22,8000	50.000
Certificate	NL0012559215	DAX 14770TS OPENH	EUR	24,9400	24,9400	24,9400			24,9400		24,9300	50.000	24,9400	50.000
Certificate	NL0012241764	DAX 14770TS OPENH	EUR	24,9700	24,9700	24,9700			24,9700		24,9600	50.000	24,9700	50.000
Certificate	NL0012537856	DAX 14794TRSOPENH	EUR	23,1600	23,1600	23,1600			23,1600		23,1500	50.000	23,1600	50.000
Certificate	DE000VL37LV3	DAX 14800TS 0318V	EUR											
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	21,3300	21,3300	21,3300			21,3300		21,3200	93.800	21,3300	93.700
Certificate	DE000CY16PI6	DAX 14800TS OPENC	EUR	18,9000	18,9000	18,9000			18,9000		18,8900	100.000	18,9000	100.000
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	23,2000	23,2000	23,2000			23,2000		23,1900	86.200	23,2000	86.200
Certificate	NL0012507685	DAX 14810TS OPENB	EUR	27,8550	27,8550	27,8550			27,8550		27,8500	50.000	27,8600	50.000
Certificate	NL0012559207	DAX 14810TS OPENH	EUR	25,3500	25,3500	25,3500			25,3500		25,3400	50.000	25,3500	50.000
Certificate	NL0012506513	DAX 14820TS OPENB	EUR											
Certificate	NL0012241756	DAX 14820TS OPENH	EUR	25,4700	25,4700	25,4700			25,4700		25,4600	50.000	25,4700	50.000
Certificate	NL0012537849	DAX 14844TRSOPENH	EUR	23,6600	23,6600	23,6600			23,6600		23,6500	50.000	23,6600	50.000
Certificate	NL0012241749	DAX 14870TS OPENH	EUR	25,9700	25,9700	25,9700			25,9700		25,9600	50.000	25,9700	50.000
Certificate	NL0012559199	DAX 14870TS OPENH	EUR	25,9500	25,9500	25,9500			25,9500		25,9400	50.000	25,9500	50.000
Certificate	NL0012558910	DAX 14877TRSOPENH	EUR	23,9900	23,9900	23,9900			23,9900		23,9800	50.000	23,9900	50.000
Certificate	DE000CE6FQ44	DAX 14900TS 0318Z	EUR	24,4100	24,4100	24,4100			24,4100		24,4000	75.000	24,4100	75.000
Certificate	DE000CV87GD5	DAX 14900TS 0618Z	EUR	24,2200	24,2200	24,2200			24,2200		24,2100	75.000	24,2200	75.000
Certificate	NL0012679039	DAX 14910TS OPENB	EUR	28,8850	28,8850	28,8850			28,8850		28,8800	50.000	28,8900	50.000
Certificate	NL0012559181	DAX 14910TS OPENH	EUR	26,3600	26,3600	26,3600			26,3600		26,3500	50.000	26,3600	50.000
Certificate	NL0012244008	DAX 14920TS OPENH	EUR	26,5200	26,5200	26,5200			26,5200		26,5100	50.000	26,5200	50.000
Certificate	NL0012569271	DAX 14935TRSOPENH	EUR	24,5600	24,5600	24,5600			24,5600		24,5500	50.000	24,5600	50.000
Certificate	NL0012546311	DAX 14940TRSOPENH	EUR	24,6200	24,6200	24,6200			24,6200		24,6100	50.000	24,6200	50.000
Certificate	DE000CE6CTK3	DAX 14940TS OPENZ	EUR	26,5900	26,5900	26,5900			26,5900		26,5800	75.000	26,5900	75.000
Certificate	DE000CE6FCX5	DAX 14951TS OPENZ	EUR	24,7800	24,7800	24,7800			24,7800		24,7700	75.000	24,7800	75.000
Certificate	NL0012243992	DAX 14970TS OPENH	EUR	27,0200	27,0200	27,0200			27,0200		27,0100	50.000	27,0200	50.000
Certificate	DE000CY501S8	DAX 15000TS OPENC	EUR	21,7800	21,7800	21,7800			21,7800		21,7700	91.800	21,7800	91.800
Certificate	NL0012679757	DAX 15010TS OPENB	EUR	29,9250	29,9250	29,9250			29,9250		29,9200	50.000	29,9300	50.000
Certificate	NL0012057244	DAX 15010TS OPENH	EUR	27,4500	27,4500	27,4500			27,4500		27,4400	50.000	27,4500	50.000
Certificate	NL0012529655	DAX 15032TRSOPENH	EUR	25,5400	25,5400	25,5400			25,5400		25,5300	50.000	25,5400	50.000
Certificate	NL0012245286	DAX 15080TS OPENH	EUR	28,0900	28,0900	28,0900			28,0900		28,0800	50.000	28,0900	50.000
Certificate	NL0012198105	DAX 15085TRSOPENH	EUR	26,0700	26,0700	26,0700			26,0700		26,0600	50.000	26,0700	50.000
Certificate	NL0012199426	DAX 15090TRSOPENH	EUR	26,1200	26,1200	26,1200			26,1200		26,1100	50.000	26,1200	50.000
Certificate	DE000CE6FP52	DAX 15100TS 0318Z	EUR	26,4100	26,4100	26,4100			26,4100		26,4000	75.000	26,4100	75.000
Certificate	NL0012679856	DAX 15110TS OPENB	EUR	30,9650	30,9650	30,9650			30,9650		30,9600	50.000	30,9700	50.000
Certificate	NL0012329791	DAX 15143TRSOPENH	EUR	26,6400	26,6400	26,6400			26,6400		26,6300	50.000	26,6400	50.000
Certificate	NL0012329585	DAX 15160TS OPENH	EUR	28,9400	28,9400	28,9400			28,9400		28,9300	50.000	28,9400	50.000
Certificate	DE000CE6DLS1	DAX 15190TS OPENZ	EUR	29,0900	29,0900	29,0900			29,0900		29,0800	75.000	29,0900	75.000
Certificate	NL0012547996	DAX 15198TRSOPENH	EUR	27,2000	27,2000	27,2000			27,2000		27,1900	50.000	27,2000	50.000
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	27,2400	27,2400	27,2400			27,2400		27,2300	73.400	27,2400	73.400
Certificate	DE000CY50LS5	DAX 15200TS OPENC	EUR	24,2200	24,2200	24,2200			24,2200		24,2100	82.600	24,2200	82.500
Certificate	DE000CY52FB9	DAX 15200TS OPENC	EUR	26,3800	26,3800	26,3800			26,3800		26,3700	75.800	26,3800	75.800
Certificate	NL0012329593	DAX 15210TS OPENH	EUR	29,4400	29,4400	29,4400			29,4400		29,4300	50.000	29,4400	50.000
Certificate	NL0012198808	DAX 15240TS OPENH	EUR	29,7900	29,7900	29,7900			29,7900		29,7800	50.000	29,7900	50.000
Certificate	NL0012524334	DAX 15247TRSOPENH	EUR	27,6900	27,6900	27,6900			27,6900		27,6800	50.000	27,6900	50.000
Certificate	DE000CE6FMX4	DAX 15300TS 0318Z	EUR	28,4100	28,4100	28,4100			28,4100		28,4000	75.000	28,4100	75.000
Certificate	NL0012523633	DAX 15320TS OPENH	EUR	30,5500	30,5500	30,5500			30,5500		30,5400	50.000	30,5500	50.000
Certificate	NL0012562359	DAX 15321TRSOPENH	EUR	28,4300	28,4300	28,4300			28,4300		28,4200	50.000	28,4300	50.000
Certificate	NL0012546303	DAX 15337TRSOPENH	EUR	28,5900	28,5900	28,5900			28,5900		28,5800	50.000	28,5900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4YQP6	DAX 15352TS OPENZ	EUR	28,7800	28,7800	28,7800			28,7800		28,7700	75.000	28,7800	75.000
Certificate	NL0012524482	DAX 15370TS OPENH	EUR	31,0600	31,0600	31,0600			31,0600		31,0500	50.000	31,0600	50.000
Certificate	LU1573718860	DAX 15386TPIOPENS	EUR											
Certificate	NL0011047741	DAX 15400TS OPENH	EUR	31,4200	31,4200	31,4200			31,4200		31,4100	50.000	31,4200	50.000
Certificate	DE000CE6FOFO	DAX 15430TS OPENZ	EUR	31,5900	31,5900	31,5900			31,5900		31,5800	75.000	31,5900	75.000
Certificate	NL0012546295	DAX 15437TRSOPENH	EUR	29,5900	29,5900	29,5900			29,5900		29,5800	50.000	29,5900	50.000
Certificate	NL0012541734	DAX 15470TS OPENH	EUR	32,0600	32,0600	32,0600			32,0600		32,0500	50.000	32,0600	50.000
Certificate	NL0012546287	DAX 15486TRSOPENH	EUR	30,0800	30,0800	30,0800			30,0800		30,0700	50.000	30,0800	50.000
Certificate	NL0012530646	DAX 15490TS OPENH	EUR	32,3300	32,3300	32,3300			32,3300		32,3200	50.000	32,3300	50.000
Certificate	DE000CE6FL80	DAX 15500TS 0318Z	EUR	30,4100	30,4100	30,4100			30,4100		30,4000	75.000	30,4100	75.000
Certificate	NL0012527824	DAX 15530TS OPENH	EUR	32,7200	32,7200	32,7200			32,7200		32,7100	50.000	32,7200	50.000
Certificate	NL0012546832	DAX 15540TRSOPENH	EUR	30,6200	30,6200	30,6200			30,6200		30,6100	50.000	30,6200	50.000
Certificate	NL0012239479	DAX 15550TRSOPENH	EUR	30,7100	30,7100	30,7100			30,7100		30,7000	50.000	30,7100	50.000
Certificate	NL0012546394	DAX 15580TS OPENH	EUR	33,2300	33,2300	33,2300			33,2300		33,2200	50.000	33,2300	50.000
Certificate	DE000CV51Y99	DAX 15600TS OPENC	EUR	29,7200	29,7200	29,7200			29,7200		29,7100	67.300	29,7200	67.200
Certificate	NL0012374037	DAX 15600TS OPENH	EUR	33,4000	33,4000	33,4000			33,4000		33,3900	50.000	33,4000	50.000
Certificate	NL0012548341	DAX 15647TRSOPENH	EUR	31,6800	31,6800	31,6800			31,6800		31,6700	50.000	31,6800	50.000
Certificate	NL0012538946	DAX 15660TS OPENH	EUR	34,0000	34,0000	34,0000			34,0000		33,9900	50.000	34,0000	50.000
Certificate	NL0012208946	DAX 15670TS OPENH	EUR	34,1000	34,1000	34,1000			34,1000		34,0900	50.000	34,1000	50.000
Certificate	DE000CE6FAP5	DAX 15680TS OPENZ	EUR	34,1200	34,1200	34,1200			34,1200		34,1100	75.000	34,1200	75.000
Certificate	NL0012530117	DAX 15682TRSOPENH	EUR	32,0300	32,0300	32,0300			32,0300		32,0200	50.000	32,0300	50.000
Certificate	NL0012531396	DAX 15683TRSOPENH	EUR	32,0400	32,0400	32,0400			32,0400		32,0300	50.000	32,0400	50.000
Certificate	DE000CV4YRL3	DAX 15700TS 0318Z	EUR	32,4100	32,4100	32,4100			32,4100		32,4000	75.000	32,4100	75.000
Certificate	NL0012548036	DAX 15740TS OPENH	EUR	34,8100	34,8100	34,8100			34,8100		34,8000	50.000	34,8100	50.000
Certificate	NL0012530638	DAX 15740TS OPENH	EUR	34,8500	34,8500	34,8500			34,8500		34,8400	50.000	34,8500	50.000
Certificate	NL0012547681	DAX 15743TRSOPENH	EUR	32,6300	32,6300	32,6300			32,6300		32,6200	50.000	32,6300	50.000
Certificate	DE000CV4YQN1	DAX 15751TS OPENZ	EUR	32,7700	32,7700	32,7700			32,7700		32,7600	75.000	32,7700	75.000
Certificate	NL0012240626	DAX 15756TRSOPENH	EUR	32,7600	32,7600	32,7600			32,7600		32,7500	50.000	32,7600	50.000
Certificate	NL0012535959	DAX 15800TS OPENH	EUR	35,4000	35,4000	35,4000			35,4000		35,3900	50.000	35,4000	50.000
Certificate	NL0012558548	DAX 15803TRSOPENH	EUR	33,2400	33,2400	33,2400			33,2400		33,2300	50.000	33,2400	50.000
Certificate	NL0012550578	DAX 15857TRSOPENH	EUR	33,7800	33,7800	33,7800			33,7800		33,7700	50.000	33,7800	50.000
Certificate	NL0011048210	DAX 15879TRSOPENH	EUR	34,0000	34,0000	34,0000			34,0000		33,9900	50.000	34,0000	50.000
Certificate	NL0012561591	DAX 15890TS OPENH	EUR	36,3600	36,3600	36,3600			36,3600		36,3500	50.000	36,3600	50.000
Certificate	NL0012239198	DAX 15890TS OPENH	EUR	36,3300	36,3300	36,3300			36,3300		36,3200	50.000	36,3300	50.000
Certificate	DE000CV4Z563	DAX 15900TS 0318Z	EUR	34,4100	34,4100	34,4100			34,4100		34,4000	75.000	34,4100	75.000
Certificate	DE000CE6FEG6	DAX 15930TS OPENZ	EUR	36,6200	36,6200	36,6200			36,6200		36,6100	75.000	36,6200	75.000
Certificate	NL0012535942	DAX 15950TS OPENH	EUR	36,9100	36,9100	36,9100			36,9100		36,9000	50.000	36,9100	50.000
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR	22,8200	22,8200	22,8200			22,8200		22,8100	87.600	22,8200	87.600
Certificate	NL0012535934	DAX 16000TS OPENH	EUR	37,4100	37,4100	37,4100			37,4100		37,4000	50.000	37,4100	50.000
Certificate	NL0012558530	DAX 16003TRSOPENH	EUR	35,2400	35,2400	35,2400			35,2400		35,2300	50.000	35,2400	50.000
Certificate	NL0012537401	DAX 16050TS OPENH	EUR	37,9500	37,9500	37,9500			37,9500		37,9400	50.000	37,9500	50.000
Certificate	NL0012558522	DAX 16053TRSOPENH	EUR	35,7400	35,7400	35,7400			35,7400		35,7300	50.000	35,7400	50.000
Certificate	NL0012241731	DAX 16090TS OPENH	EUR	38,4100	38,4100	38,4100			38,4100		38,4000	50.000	38,4100	50.000
Certificate	DE000CV4ZN80	DAX 16100TS 0318Z	EUR	36,4100	36,4100	36,4100			36,4100		36,4000	75.000	36,4100	75.000
Certificate	NL0012558902	DAX 16104TRSOPENH	EUR	36,2500	36,2500	36,2500			36,2500		36,2400	50.000	36,2500	50.000
Certificate	NL0011229372	DAX 16170TS OPENH	EUR	39,1500	39,1500	39,1500			39,1500		39,1400	50.000	39,1500	50.000
Certificate	DE000CV4ZNE4	DAX 16180TS OPENZ	EUR	39,1500	39,1500	39,1500			39,1500		39,1400	75.000	39,1500	75.000
Certificate	NL0012309264	DAX 16194TRSOPENH	EUR	37,1500	37,1500	37,1500			37,1500		37,1400	50.000	37,1500	50.000
Certificate	NL0012559173	DAX 16240TS OPENH	EUR	39,8400	39,8400	39,8400			39,8400		39,8300	50.000	39,8400	50.000
Certificate	DE000CV4ZPS9	DAX 16300TS 0318Z	EUR	38,4100	38,4100	38,4100			38,4100		38,4000	75.000	38,4100	75.000
Certificate	NL0012522676	DAX 16460TS OPENH	EUR	42,1000	42,1000	42,1000			42,1000		42,0900	50.000	42,1000	50.000
Certificate	NL0012329601	DAX 16540TS OPENH	EUR	42,9300	42,9300	42,9300			42,9300		42,9200	50.000	42,9300	50.000
Certificate	NL0012529804	DAX 16615TRSOPENH	EUR	41,3600	41,3600	41,3600			41,3600		41,3500	50.000	41,3600	50.000
Certificate	NL0012531388	DAX 16821TRSOPENH	EUR	43,4200	43,4200	43,4200			43,4200		43,4100	50.000	43,4200	50.000
Certificate	NL0012530620	DAX 16890TS OPENH	EUR	46,4300	46,4300	46,4300			46,4300		46,4200	50.000	46,4300	50.000
Certificate	NL0011047733	DAX 16920TS OPENH	EUR	46,8300	46,8300	46,8300			46,8300		46,8200	50.000	46,8300	50.000
Certificate	NL0012558894	DAX 17451TRSOPENH	EUR	49,7200	49,7200	49,7200			49,7200		49,7100	50.000	49,7200	50.000
Certificate	NL0012559165	DAX 17480TS OPENH	EUR	52,5100	52,5100	52,5100			52,5100		52,5000	50.000	52,5100	50.000
Certificate	NL0011229364	DAX 18450TS OPENH	EUR	62,3500	62,3500	62,3500			62,3500		62,3400	50.000	62,3500	50.000
Certificate	LU1573718944	DAX 18463TPIOPENS	EUR											
Certificate	DE000VLS1225	DAX10 LEVOPENV	EUR	2,0150	2,0150	2,0150			2,0150		2,0100	313.500	2,0200	313.500
Certificate	DE000VNS3Y97	DAX10 LEVOPENV	EUR	20,2150	20,2150	20,2150			20,2150		20,2000	31.400	20,2300	31.400
Certificate	DE000VNS3ZA0	DAX10 SHROPENV	EUR	0,7700	0,7700	0,7700			0,7700		0,7680	820.600	0,7720	820.600
Certificate	FR0013123734	DAX3S SHROPENS	EUR	3,1300	3,1300	3,1300			3,1300		3,1300	4.800		
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	30.000	7,2800	30.000
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	45.000	10,2600	45.000
Certificate	DE000CE6BUK3	DAXIF LEVOPENZ	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	200.000	10,3500	200.000
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,8020	80.000	2,8070	80.000
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	70.000	6,3900	70.000
Certificate	DE000DB0XJ17	DB CROCI	EUR	290,9900	292,0900	290,9900			292,0900		290,6300	2.500	293,5500	2.500
Certificate	DE000DB6GZA4	DB CROCI SECTOR	EUR	241,4400	242,1800	241,4400			242,1800		241,5700	3.000	242,7800	3.000
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR								72,5000	10.000	95,0000	16.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012020333	DBANK 9TL OPENB	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	2,000	5,6400	2,000
Certificate	NL0012022487	DBANK 10TL OPENB	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	2,000	4,6100	2,000
Certificate	DE000CQ5A2H2	DBANK 10TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,3700	18,000	3,4500	18,000
Certificate	DE000CY16J67	DBANK 12TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4200	18,000	1,5000	18,000
Certificate	DE000CY16J50	DBANK 12TL OPENC	EUR	1,0000	1,1200	0,9500	5950,0000	2	1,1200	6250	1,0900	18,000	1,1400	250
Certificate	DE000CQ5A2J8	DBANK 14TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6100	18,000	0,6900	18,000
Certificate	DE000CQ5A2K6	DBANK 16TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6100	18,000	2,6900	18,000
Certificate	DE000CY16JP6	DBANK 18TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2100	18,000	4,2900	18,000
Certificate	DE000CY16J92	DBANK 18TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7300	18,000	3,8100	18,000
Certificate	DE000CY16J97	DBANK 20TS OPENC	EUR											
Certificate	NL0011605688	DBANK 8.2TL OPENH	EUR	0,6700	0,6800	0,6700			0,6800		0,6700	10,000	0,6800	10,000
Certificate	NL0012018949	DBANK 8.6TL OPENB	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	2,000	6,1300	2,000
Certificate	NL0012020762	DBANK 9.5TL OPENB	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	2,000	5,1800	2,000
Certificate	NL0012030456	DBANK 11.2TL OPENB	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	2,000	3,3800	2,000
Certificate	NL0012031298	DBANK 11.8TL OPENB	EUR	2,6600	2,7100	2,6600	26602,6600	6	2,7100	10001	2,7000	2,000	2,7200	2,000
Certificate	NL0012119069	DBANK 12.2BL OPENB	EUR	1,3000	1,3000	1,3000	390,0000	1	1,3000	300	1,2900	2,000	1,3100	2,000
Certificate	NL0012683262	DBANK 15.1TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	2,000	3,0600	2,000
Certificate	NL0012699052	DBANK 16.8TS OPENC	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	2,000	4,8600	2,000
Certificate	NL0012108039	DBANK 18.6TS OPENC	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	2,000	7,5800	2,000
Certificate	NL0011527726	DBANK 20.5TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	20,000	1,0000	20,000
Certificate	DE000CN6GYF3	DBANK 20.5TS OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	50,000	0,7200	50,000
Certificate	NL0011518378	DBANK 22.6TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	20,000	1,2500	20,000
Certificate	NL0010897427	DBANK 27.5TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	20,000	1,8500	20,000
Certificate	NL0011231162	DBANK 27.7TS OPENC	EUR	1,9700	1,9700	1,9600			1,9600		1,9500	10,000	1,9600	10,000
Certificate	DE000CX59CV1	DBANK 9.96TL OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	18,000	3,9000	18,000
Certificate	DE000CD638B9	DBANK10.13TL OPENC	EUR	0,3300	0,3400	0,3300	332,5000	2	0,3350	1000	0,3300	50,000	0,3400	50,000
Certificate	NL0012684443	DBANK10.19BL OPENB	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	2,000	3,3100	2,000
Certificate	DE000CD63LM5	DBANK11.14TL OPENC	EUR	0,2350	0,2350	0,2350			0,2350		0,2300	50,000	0,2400	50,000
Certificate	NL0012490916	DBANK11.19BL OPENB	EUR	2,2600	2,2900	2,2600	678,0000	1	2,2900	300	2,2800	2,000	2,3000	2,000
Certificate	DE000CD63LN3	DBANK12.13TL OPENC	EUR	0,1100	0,1350	0,1100	230,0000	2	0,1350	2000	0,1300	50,000	0,1400	50,000
Certificate	NL0012686133	DBANK13.27BS OPENC	EUR											
Certificate	DE000CV501A9	DBANK14.52TS OPENC	EUR	0,1250	0,1250	0,1250			0,1250		0,1200	50,000	0,1300	50,000
Certificate	NL0012681910	DBANK15.26BS OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	2,000	2,0100	2,000
Certificate	DE000CV4ZUP5	DBANK16.01TS OPENC	EUR	0,2650	0,2650	0,2650			0,2650		0,2600	50,000	0,2700	50,000
Certificate	NL0012105282	DBANK17.25BS OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	2,000	4,5100	2,000
Certificate	NL0012119101	DBANK17.42BS OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	2,000	4,1900	2,000
Certificate	DE000CE6BEF7	DBANK18.01TS OPENC	EUR	0,4650	0,4650	0,4650			0,4650		0,4600	50,000	0,4700	50,000
Certificate	NL0012107817	DBANK18.98BS OPENC	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	2,000	6,4400	2,000
Certificate	DE000CY0AMH7	DBANK19.44TS OPENC	EUR											
Certificate	DE000CX0HA95	DBANK21.98TS OPENC	EUR											
Certificate	DE000CR9RQH2	DBANK25.44TS OPENC	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	50,000	1,2100	50,000
Certificate	DE000CF8OLW3	DBANK27.34TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	180,000	1,4300	180,000
Certificate	DE000CD634D4	DBANK6.442TL OPENC	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	50,000	0,7000	50,000
Certificate	DE000CX597B3	DBANK7.288TL OPENC	EUR											
Certificate	DE000CD620K8	DBANK7.523TL OPENC	EUR	0,5950	0,5950	0,5950			0,5950		0,5900	50,000	0,6000	50,000
Certificate	DE000CD61WJ2	DBANK8.061TL OPENC	EUR	0,5350	0,5350	0,5350			0,5350		0,5300	50,000	0,5400	50,000
Certificate	DE000CX597C1	DBANK8.199TL OPENC	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	18,000	5,6800	18,000
Certificate	DE000CD63690	DBANK9.106TL OPENC	EUR	0,4350	0,4350	0,4350			0,4350		0,4300	50,000	0,4400	50,000
Certificate	NL0012685382	DBANK9.186BL OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	2,000	4,3100	2,000
Certificate	DE000CX59855	DBANK9.992TL OPENC	EUR	3,3400	3,5800	3,3400	183,7000	1	3,5800	55	3,5700	18,000	3,5900	18,000
Certificate	DE000CR6X6T8	DEUTS62.67TL OPENC	EUR	4,2800	4,2800	4,2800			4,2800		4,2500	5,000	4,3100	5,000
Certificate	NL0011055116	DEUTS66.38TL OPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3200	500	4,4200	500
Certificate	DE000CR6XYF4	DEUTS68.19TL OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,7000	5,000	3,7600	5,000
Certificate	DE000CE6C8P5	DEUTS76.13TL OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,9000	5,000	2,9600	5,000
Certificate	DE000CE6CKZ0	DEUTS84.11TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1100	5,000	2,1700	5,000
Certificate	DE000CV4Z076	DEUTS93.08TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	5,000	1,2800	5,000
Certificate	DE000CD61VG0	DIAGE 19.TL OPENC	EUR	1,3650	1,3650	1,3650			1,3650		1,3400	10,500	1,3900	10,500
Certificate	DE000CR9SFM3	DIAGE16.99TL OPENC	EUR	1,8450	1,8450	1,8450			1,8450		1,8200	10,500	1,8700	10,500
Certificate	DE000CE6E4Q0	DIAGE22.51TL OPENC	EUR	0,5750	0,5750	0,5750			0,5750		0,5500	10,500	0,6000	10,500
Certificate	DE000CN6FS43	DIETN26.35TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0400	300	1,1000	300
Certificate	DE000CN6K6V8	DIETN28.97TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8000	300	0,8600	300
Certificate	DE000CN6K6W6	DIETN31.62TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5500	300	0,6100	300
Certificate	DE000CN6KBK3	DIETN34.26TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3000	1,300	0,3600	300
Certificate	DE000CD615E1	DIETN46.63TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,3900	300	1,4500	300
Certificate	NL0012034631	DJAUT 470TL OPENC	EUR	18,7650	18,7650	18,7650			18,7650		18,5400	1,000	18,9900	1,000
Certificate	NL0012100796	DJAUT 512TL OPENC	EUR	14,8450	14,8450	14,8450			14,8450		14,6200	1,000	15,0700	1,000
Certificate	NL0012495246	DJAUT 552TL OPENC	EUR	10,9750	10,9750	10,9750			10,9750		10,7500	1,000	11,2000	1,000
Certificate	NL0012506364	DJAUT 589TL OPENC	EUR											
Certificate	NL0012507511	DJAUT 592TL OPENC	EUR	7,1550	7,1550	7,1550			7,1550		6,9300	1,000	7,3800	1,000
Certificate	NL0012676902	DJAUT 695TS OPENC	EUR	9,6750	9,6750	9,6750			9,6750		9,4500	1,000	9,9000	1,000
Certificate	DE000CE6C550	DJAUT 489.TL OPENC	EUR	14,8800	14,8800	14,8800			14,8800		14,7900	1,500	14,9600	1,500
Certificate	DE000CN6HK49	DJAUT373.1TL OPENC	EUR	26,4600	26,4600	26,4600			26,4600		26,3700	1,500	26,5400	1,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6H4X4	DJAUT413.2TL OPENZ	EUR	22,4500	22,4500	22,4500			22,4500		22,3600	1.500	22,5300	1.500
Certificate	DE000CV4ZC67	DJAUT568.8TL OPENZ	EUR	6,9500	6,9500	6,9500			6,9500		6,8600	1.500	7,0300	1.500
Certificate	DE000CE6CH30	DJAUT714.4TS OPENZ	EUR	8,0400	8,0400	8,0400			8,0400		7,9500	1.500	8,1200	1.500
Certificate	DE000CV4ZAZ6	DJAUT829.1TS OPENZ	EUR	19,5000	19,5000	19,5000			19,5000		19,4100	1.500	19,5800	1.500
Certificate	DE0006075427	DJBKS PI OPENN	EUR	20,3900	20,3900	20,3900			20,3900					
Certificate	NL0012248447	DJBKS STN1022V	EUR	100,4000	100,4000	99,8000			99,8000		99,5500	50.000	100,0500	50.000
Certificate	NL0011637012	DJBKS 82TL OPENB	EUR	10,7550	10,7550	10,7550			10,7550		10,6800	1.000	10,8300	1.000
Certificate	NL0010133799	DJBKS 102TL OPENB	EUR	8,7950	8,7950	8,7950			8,7950		8,7200	1.000	8,8700	1.000
Certificate	NL0011916259	DJBKS 124TL OPENB	EUR	6,6450	6,6450	6,6450			6,6450		6,5700	1.000	6,7200	1.000
Certificate	NL0012030142	DJBKS 146TL OPENB	EUR	4,5550	4,5550	4,5550			4,5550		4,4800	1.000	4,6300	1.000
Certificate	NL0012259303	DJBKS 166TL OPENB	EUR	2,5450	2,5450	2,5450			2,5450		2,4700	1.000	2,6200	1.000
Certificate	NL0011089156	DJBKS 201TS OPENB	EUR	2,0950	2,0950	2,0950			2,0950		2,0200	1.000	2,1700	1.000
Certificate	NL0006280695	DJBKS 219TS OPENB	EUR	4,0150	4,0150	4,0150			4,0150		3,9400	1.000	4,0900	1.000
Certificate	DE000CE6C535	DJBKS 219.TS OPENZ	EUR	3,2950	3,2950	3,2950			3,2950		3,2700	6.000	3,3200	6.000
Certificate	DE000CN6J9E1	DJBKS106.9TL OPENZ	EUR	8,0200	8,0200	8,0200			8,0200		7,9900	6.000	8,0400	6.000
Certificate	DE000CD63CJ0	DJBKS125.9TL OPENZ	EUR	6,1200	6,1200	6,1200			6,1200		6,0900	6.000	6,1400	6.000
Certificate	DE000CD64FU8	DJBKS148.8TL OPENZ	EUR	3,8250	3,8250	3,8250			3,8250		3,8000	6.000	3,8500	6.000
Certificate	DE000CV4ZPD1	DJBKS252.9TS OPENZ	EUR	6,6900	6,6900	6,6900			6,6900		6,6600	6.000	6,7100	6.000
Certificate	DE0006075310	DJCHM PI OPENN	EUR	93,2100	93,2100	93,2100			93,2100					
Certificate	NL0011535422	DJCHM 601TL OPENB	EUR	36,5250	36,5250	36,5250			36,5250		36,1500	1.000	36,9000	1.000
Certificate	NL0010900726	DJCHM 642TL OPENB	EUR	32,5550	32,5550	32,5550			32,5550		32,1800	1.000	32,9300	1.000
Certificate	NL0012120950	DJCHM 849TL OPENB	EUR	12,8150	12,8150	12,8150			12,8150		12,4400	1.000	13,1900	1.000
Certificate	NL0012497309	DJCHM 890TL OPENB	EUR	8,9250	8,9250	8,9250			8,9250		8,5500	1.000	9,3000	1.000
Certificate	NL0012506356	DJCHM 926TL OPENB	EUR											
Certificate	NL0012686570	DJCHM 961TS OPENB	EUR	7,5350	7,5350	7,5350			7,5350		7,1600	1.000	7,9100	1.000
Certificate	NL0012682124	DJCHM 1001TS OPENB	EUR	11,6850	11,6850	11,6850			11,6850		11,3100	1.000	12,0600	1.000
Certificate	NL0012508444	DJCHM 1039TS OPENB	EUR	15,7050	15,7050	15,7050			15,7050		15,3300	1.000	16,0800	1.000
Certificate	DE000CE6CEL3	DJCHM 1079TS OPENZ	EUR	14,4900	14,4900	14,4900			14,4900		14,3800	1.200	14,6000	1.200
Certificate	DE000CE6FAJ8	DJCHM 1249TS OPENZ	EUR	31,4900	31,4900	31,4900			31,4900		31,3800	1.200	31,6000	1.200
Certificate	DE000CE6CDA8	DJCHM744.4TL OPENZ	EUR	19,5000	19,5000	19,5000			19,5000		19,3900	1.200	19,6100	1.200
Certificate	DE000CE6CEK5	DJCHM854.1TL OPENZ	EUR	8,5900	8,5900	8,5900			8,5900		8,4800	1.200	8,7000	1.200
Certificate	DE000CE6CF55	DJEM LEVOPENZ	EUR	18,1300	18,1300	18,1300			18,1300		18,1000	55.000	18,1500	55.000
Certificate	DE000CE6CFT3	DJEM LEVOPENZ	EUR	28,0100	29,2400	28,0100	2831,0000	2	29,2400	100	29,1600	15.000	29,3100	15.000
Certificate	DE000CE6CFR7	DJEM LEVOPENZ	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	200.000	9,8200	199.985
Certificate	DE000CE6CFV9	DJEM SHROPENZ	EUR	0,7390	0,7390	0,7390			0,7390		0,7370	200.000	0,7400	179.769
Certificate	DE000CE6CFU1	DJEM SHROPENZ	EUR	2,7470	2,7470	2,7470			2,7470		2,7430	200.000	2,7500	199.000
Certificate	DE0006075419	DJFIN PI OPENN	EUR	45,9700	45,9700	45,9700			45,9700					
Certificate	DE000CE6CDB6	DJFIN374.8TL OPENZ	EUR	11,8800	11,8800	11,8800			11,8800		11,8100	2.250	11,9400	2.250
Certificate	DE000CE6CEM1	DJFIN429.7TL OPENZ	EUR	6,4000	6,4000	6,4000			6,4000		6,3300	2.250	6,4600	2.250
Certificate	DE000CE6CEN9	DJFIN536.4TS OPENZ	EUR	4,5750	4,5750	4,5750			4,5750		4,5100	2.250	4,6400	2.250
Certificate	DE000CE6DNF4	DJFIN621.1TS OPENZ	EUR	13,0400	13,0400	13,0400			13,0400		12,9700	2.250	13,1000	2.250
Certificate	DE0006075336	DJFOD PI OPENN	EUR	63,6000	63,6000	63,6000			63,6000					
Certificate	DE000CN6JSW4	DJFOD 550.TL OPENZ	EUR	7,7300	7,7300	7,7300			7,7300		7,6500	1.500	7,8100	1.500
Certificate	DE000CN6JS80	DJFOD490.2TL OPENZ	EUR	13,6900	13,6900	13,6900			13,6900		13,6100	1.500	13,7700	1.500
Certificate	DE000CD62CG8	DJFOD755.9TS OPENZ	EUR	13,2300	13,2300	13,2300			13,2300		13,1500	1.500	13,3100	1.500
Certificate	DE000CE6F455	DJFOD875.6TS OPENZ	EUR	25,1900	25,1900	25,1900			25,1900		25,1100	1.500	25,2700	1.500
Certificate	DE0006075351	DJGDS PI OPENN	EUR	60,1000	60,1000	60,1000			60,1000		60,1000	10.000		
Certificate	NL0010900841	DJGDS 305TL OPENB	EUR	24,4400	24,4400	24,4400			24,4400		24,1400	1.000	24,7400	1.000
Certificate	NL0012684849	DJGDS 433TL OPENB	EUR	12,2500	12,2500	12,2500			12,2500		11,9500	1.000	12,5500	1.000
Certificate	NL0012121545	DJGDS 471TL OPENB	EUR	8,5900	8,5900	8,5900			8,5900		8,2900	1.000	8,8900	1.000
Certificate	NL0012686588	DJGDS 540TS OPENB	EUR	3,5000	3,5000	3,5000			3,5000		3,2000	1.000	3,8000	1.000
Certificate	NL0012700397	DJGDS 578TS OPENB	EUR	7,4900	7,4900	7,4900			7,4900		7,1900	1.000	7,7900	1.000
Certificate	DE000CN6JS98	DJGDS308.2TL OPENZ	EUR	22,7300	22,7300	22,7300			22,7300		22,6600	1.350	22,7900	1.350
Certificate	DE000CN6JT06	DJGDS348.3TL OPENZ	EUR	18,7200	18,7200	18,7200			18,7200		18,6500	1.350	18,7800	1.350
Certificate	DE000CE6BU26	DJGDS407.9TL OPENZ	EUR	12,7700	12,7700	12,7700			12,7700		12,7000	1.350	12,8300	1.350
Certificate	DE000CE6FAK6	DJGDS477.6TL OPENZ	EUR	5,8100	5,8100	5,8100			5,8100		5,7400	1.350	5,8700	1.350
Certificate	DE000CE6C576	DJGDS604.2TS OPENZ	EUR	7,1800	7,1800	7,1800			7,1800		7,1100	1.350	7,2400	1.350
Certificate	DE000CE6FAL4	DJGDS699.3TS OPENZ	EUR	16,6800	16,6800	16,6800			16,6800		16,6100	1.350	16,7400	1.350
Certificate	DE0006075344	DJHLT PI OPENN	EUR	62,6600	62,6600	62,6600			62,6600					
Certificate	NL0010001178	DJHLT 295TL OPENB	EUR	41,1800	41,1800	41,1800			41,1800		40,8800	1.000	41,4800	1.000
Certificate	NL0010437422	DJHLT 460TL OPENB	EUR	25,5300	25,5300	25,5300			25,5300		25,2300	1.000	25,8300	1.000
Certificate	NL0010606869	DJHLT 522TL OPENB	EUR	19,5900	19,5900	19,5900			19,5900		19,2900	1.000	19,8900	1.000
Certificate	NL0010900783	DJHLT 551TL OPENB	EUR	16,8000	16,8000	16,8000			16,8000		16,5000	1.000	17,1000	1.000
Certificate	NL0011649934	DJHLT 636TL OPENB	EUR	8,7700	8,7700	8,7700			8,7700		8,4700	1.000	9,0700	1.000
Certificate	NL0012684336	DJHLT 728TS OPENB	EUR	7,3700	7,3700	7,3700			7,3700		7,0700	1.000	7,6700	1.000
Certificate	NL0012281018	DJHLT 767TS OPENB	EUR	11,5100	11,5100	11,5100			11,5100		11,2100	1.000	11,8100	1.000
Certificate	NL0012265896	DJHLT 806TS OPENB	EUR	15,6100	15,6100	15,6100			15,6100		15,3100	1.000	15,9100	1.000
Certificate	DE000CE6D1C7	DJHLT 1004TS OPENZ	EUR	31,3000	31,3000	31,3000			31,3000		31,2100	1.500	31,3900	1.500
Certificate	DE000CN6JQG1	DJHLT490.8TL OPENZ	EUR	20,3900	20,3900	20,3900			20,3900		20,3000	1.500	20,4800	1.500
Certificate	DE000CN6HDC2	DJHLT555.7TL OPENZ	EUR	13,9100	13,9100	13,9100			13,9100		13,8200	1.500	14,0000	1.500
Certificate	DE000CN6GA75	DJHLT616.4TL OPENZ	EUR	7,8600	7,8600	7,8600			7,8600		7,7700	1.500	7,9500	1.500
Certificate	DE000CN6G8M9	DJHLT862.1TS OPENZ	EUR	17,1200	17,1200	17,1200			17,1200		17,0300	1.500	17,2100	1.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	55,7350	55,7350	55,7350			55,7350		55,6200	11.000	55,8500	11.000
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	38,1400	38,1400	38,1400			38,1400		38,1000	32.700	38,1800	32.700
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	64,1600	64,1600	64,1600			64,1600		64,0600	12.800	64,2600	12.800
Certificate	DE000VN61ZB1	DJI SHROPENV	EUR	0,1560	0,1560	0,1560			0,1560		0,1540	3.000.000	0,1580	3.000.000
Certificate	DE000VN61ZA3	DJI SHROPENV	EUR	0,9200	0,9200	0,9200			0,9200		0,9180	1.446.000	0,9220	1.446.000
Certificate	DE000VN61ZC9	DJI SHROPENV	EUR	0,0340	0,0340	0,0330	187,0000	1	0,0320	5500	0,0320	5.000	0,0340	3.000.000
Certificate	NL0006467516	DIIND 2630TL OPENB	EUR	182,7400	182,7400	182,7400			182,7400		182,7300	5.000	182,7500	5.000
Certificate	NL0009175637	DIIND 6670TL OPENB	EUR	151,0600	151,0600	151,0600			151,0600		151,0500	5.000	151,0700	5.000
Certificate	NL0009992874	DIIND10360TL OPENB	EUR	122,0500	122,0500	122,0500			122,0500		122,0400	5.000	122,0600	5.000
Certificate	NL0012195325	DIIND10603TRLOPENH	EUR	117,7900	117,7900	117,7900			117,7900		117,7600	50.000	117,8100	50.000
Certificate	NL0012195267	DIIND11229TRLOPENH	EUR	112,7300	112,7300	112,7300			112,7300		112,7000	50.000	112,7500	50.000
Certificate	DE000CG34P37	DIIND11374TL OPENC	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	100.000	11,2500	100.000
Certificate	NL0010125738	DIIND11490TL OPENB	EUR	113,1300	113,1300	113,1300			113,1300		113,1200	5.000	113,1400	5.000
Certificate	NL0011412341	DIIND11660TL OPENH	EUR	110,9100	110,9100	110,9100			110,9100		110,8800	20.000	110,9300	20.000
Certificate	DE000CZ7DMV6	DIIND11977TL OPENZ	EUR	107,9100	107,9100	107,9100			107,9100		107,9000	15.000	107,9200	15.000
Certificate	NL0010281473	DIIND12360TL OPENB	EUR	106,3300	106,3300	106,3300			106,3300		106,3200	5.000	106,3400	5.000
Certificate	DE000CT9M2X5	DIIND12456TL OPENC	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	100.000	10,3600	100.000
Certificate	NL0012195143	DIIND12479TRLOPENH	EUR	102,6100	102,6100	102,6100			102,6100		102,5800	50.000	102,6300	50.000
Certificate	NL0011236351	DIIND12800TL OPENH	EUR	101,9200	101,9200	101,9200			101,9200		101,8900	20.000	101,9400	20.000
Certificate	NL0010283594	DIIND12910TL OPENB	EUR	101,9400	101,9400	101,9400			101,9400		101,9300	5.000	101,9500	5.000
Certificate	DE000CN6HSA4	DIIND13127TL OPENZ	EUR	98,6800	98,6800	98,6800			98,6800		98,6600	15.000	98,6900	15.000
Certificate	NL0011596911	DIIND13468TRLOPENH	EUR	94,6100	94,6100	94,6100			94,6100		94,5800	50.000	94,6300	50.000
Certificate	NL0011038518	DIIND13660TL OPENH	EUR	95,0500	95,0500	95,0500			95,0500		95,0200	20.000	95,0700	20.000
Certificate	NL0010288551	DIIND13780TL OPENB	EUR	95,1000	95,1000	95,1000			95,1000		95,0900	5.000	95,1100	5.000
Certificate	NL0011412325	DIIND13800TL OPENH	EUR	93,9700	93,9700	93,9700			93,9700		93,9400	20.000	93,9900	20.000
Certificate	DE000CX0H732	DIIND13880TL OPENC	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	100.000	9,3100	100.000
Certificate	DE000CF3APF1	DIIND13881TL OPENC	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	100.000	9,1900	100.000
Certificate	NL0011593165	DIIND13900TL OPENH	EUR	93,1500	93,1500	93,1500			93,1500		93,1200	20.000	93,1700	20.000
Certificate	NL0011038500	DIIND14090TL OPENH	EUR	91,6200	91,6200	91,6200			91,6200		91,5900	20.000	91,6400	20.000
Certificate	NL0011596754	DIIND14160TL OPENH	EUR	91,0600	91,0600	91,0600			91,0600		91,0300	20.000	91,0800	20.000
Certificate	DE000CZ7DMZ7	DIIND14207TL OPENZ	EUR	90,0700	90,0700	90,0700			90,0700		90,0500	15.000	90,0800	15.000
Certificate	NL0011412317	DIIND14220TL OPENH	EUR	90,5800	90,5800	90,5800			90,5800		90,5500	20.000	90,6000	20.000
Certificate	NL0011596747	DIIND14320TL OPENH	EUR	89,7900	89,7900	89,7900			89,7900		89,7600	20.000	89,8100	20.000
Certificate	NL0011596101	DIIND14337TRLOPENH	EUR	87,5700	87,5700	87,5700			87,5700		87,5400	50.000	87,5900	50.000
Certificate	NL0011595723	DIIND14380TL OPENH	EUR	89,3600	89,3600	89,3600			89,3600		89,3300	20.000	89,3800	20.000
Certificate	DE000CX01888	DIIND14409TL OPENC	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	100.000	8,7600	100.000
Certificate	NL0011595715	DIIND14430TL OPENH	EUR	88,9400	88,9400	88,9400			88,9400		88,9100	20.000	88,9600	20.000
Certificate	NL0011038492	DIIND14530TL OPENH	EUR	88,1800	88,1800	88,1800			88,1800		88,1500	20.000	88,2000	20.000
Certificate	NL0011595103	DIIND14590TL OPENH	EUR	87,7000	87,7000	87,7000			87,7000		87,6700	20.000	87,7200	20.000
Certificate	NL0011595095	DIIND14640TL OPENH	EUR	87,2800	87,2800	87,2800			87,2800		87,2500	20.000	87,3000	20.000
Certificate	NL0011595087	DIIND14690TL OPENH	EUR	86,8600	86,8600	86,8600			86,8600		86,8300	20.000	86,8800	20.000
Certificate	NL0010519088	DIIND14700TL OPENB	EUR	87,8600	87,8600	87,8600			87,8600		87,8500	5.000	87,8700	5.000
Certificate	DE000CF505E2	DIIND14722TL OPENC	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	100.000	8,5000	100.000
Certificate	NL0011595079	DIIND14750TL OPENH	EUR	86,4400	86,4400	86,4400			86,4400		86,4100	20.000	86,4600	20.000
Certificate	NL0011595061	DIIND14800TL OPENH	EUR	86,0200	86,0200	86,0200			86,0200		85,9900	20.000	86,0400	20.000
Certificate	NL0011595053	DIIND14850TL OPENH	EUR	85,5900	85,5900	85,5900			85,5900		85,5600	20.000	85,6100	20.000
Certificate	NL0011595046	DIIND14900TL OPENH	EUR	85,1700	85,1700	85,1700			85,1700		85,1400	20.000	85,1900	20.000
Certificate	NL0011038484	DIIND14960TL OPENH	EUR	84,7300	84,7300	84,7300			84,7300		84,7000	20.000	84,7500	20.000
Certificate	NL0010519401	DIIND14980TL OPENB	EUR	86,0100	86,0100	85,6700	860,1000	1	85,6700	10	85,6600	5.000	85,6800	5.000
Certificate	NL0011595038	DIIND15010TL OPENH	EUR	84,3300	84,3300	84,3300			84,3300		84,3000	20.000	84,3500	20.000
Certificate	NL0011039060	DIIND15028TRLOPENH	EUR	81,9800	81,9800	81,9800			81,9800		81,9500	50.000	82,0000	50.000
Certificate	NL0011595020	DIIND15060TL OPENH	EUR	83,9100	83,9100	83,9100			83,9100		83,8800	20.000	83,9300	20.000
Certificate	DE000CZ7DY24	DIIND15087TL OPENZ	EUR	83,0700	83,0700	83,0700			83,0700		83,0500	15.000	83,0800	15.000
Certificate	NL0011595012	DIIND15120TL OPENH	EUR	83,4900	83,4900	83,4900			83,4900		83,4600	20.000	83,5100	20.000
Certificate	NL0011595004	DIIND15170TL OPENH	EUR	83,0700	83,0700	83,0700			83,0700		83,0400	20.000	83,0900	20.000
Certificate	NL0011245105	DIIND15260TL OPENH	EUR	82,3400	82,3400	82,3400			82,3400		82,3100	20.000	82,3600	20.000
Certificate	NL0011593157	DIIND15330TL OPENH	EUR	81,7900	81,7900	81,7900			81,7900		81,7600	20.000	81,8100	20.000
Certificate	NL0011593140	DIIND15380TL OPENH	EUR	81,3600	81,3600	81,3600			81,3600		81,3300	20.000	81,3800	20.000
Certificate	DE000CX0KNT0	DIIND15434TL OPENC	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	100.000	7,9200	100.000
Certificate	NL0011596739	DIIND15440TL OPENH	EUR	80,9600	80,9600	80,9600			80,9600		80,9300	20.000	80,9800	20.000
Certificate	DE000CX0KP02	DIIND15490TL OPENC	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	100.000	8,0100	100.000
Certificate	NL0011596721	DIIND15490TL OPENH	EUR	80,5400	80,5400	80,5400			80,5400		80,5100	20.000	80,5600	20.000
Certificate	DE000CZ7DY32	DIIND15527TL OPENZ	EUR	79,5100	79,5100	79,5100			79,5100		79,4900	15.000	79,5200	15.000
Certificate	NL0011602958	DIIND15550TL OPENH	EUR	80,0600	80,0600	80,0600			80,0600		80,0300	20.000	80,0800	20.000
Certificate	NL0011602941	DIIND15600TL OPENH	EUR	79,6400	79,6400	79,6400			79,6400		79,6100	20.000	79,6600	20.000
Certificate	DE000CR9QGX2	DIIND15638TL OPENZ	EUR	77,5200	77,5200	77,5200			77,5200		77,5000	15.000	77,5300	15.000
Certificate	NL0011602933	DIIND15650TL OPENH	EUR	79,2200	79,2200	79,2200			79,2200		79,1900	20.000	79,2400	20.000
Certificate	NL0011602925	DIIND15710TL OPENH	EUR	78,8000	78,8000	78,8000			78,8000		78,7700	20.000	78,8200	20.000
Certificate	NL0011602917	DIIND15760TL OPENH	EUR	78,3700	78,3700	78,3700			78,3700		78,3400	20.000	78,3900	20.000
Certificate	NL0011602909	DIIND15810TL OPENH	EUR	77,9600	77,9600	77,9600			77,9600		77,9300	20.000	77,9800	20.000
Certificate	NL0011597679	DIIND15848TRLOPENH	EUR	75,3400	75,3400	75,3400			75,3400		75,3100	50.000	75,3600	50.000
Certificate	NL0011605787	DIIND15860TL OPENH	EUR	77,6000	77,6000	77,6000			77,6000		77,5700	20.000	77,6200	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011605779	DJIND15910TL OPENH	EUR	77,1800	77,1800	77,1800			77,1800		77,1500	20.000	77,2000	20.000
Certificate	DE000CX00F29	DJIND15955TL OPENC	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	100.000	7,4900	100.000
Certificate	NL0011605761	DJIND15960TL OPENH	EUR	76,7600	76,7600	76,7600			76,7600		76,7300	20.000	76,7800	20.000
Certificate	NL0011605753	DJIND16020TL OPENH	EUR	76,3400	76,3400	76,3400			76,3400		76,3100	20.000	76,3600	20.000
Certificate	NL0011605985	DJIND16070TL OPENH	EUR	75,8900	75,8900	75,8900			75,8900		75,8600	20.000	75,9100	20.000
Certificate	NL0011605977	DJIND16130TL OPENH	EUR	75,4700	75,4700	75,4700			75,4700		75,4400	20.000	75,4900	20.000
Certificate	NL0011605969	DJIND16180TL OPENH	EUR	75,0600	75,0600	75,0600			75,0600		75,0300	20.000	75,0800	20.000
Certificate	DE000CN6HVJ3	DJIND16182TL OPENZ	EUR	73,1000	73,1000	73,1000			73,1000		73,0800	15.000	73,1100	15.000
Certificate	NL0011694914	DJIND16223TRL OPENH	EUR	72,3200	72,3200	72,3200			72,3200		72,2900	50.000	72,3400	50.000
Certificate	NL0011700794	DJIND16240TL OPENH	EUR	74,5600	74,5600	74,5600			74,5600		74,5300	20.000	74,5800	20.000
Certificate	NL0011654512	DJIND16260TL OPENB	EUR	75,4100	75,4100	75,4100	754,1000	1	75,4100	10	75,6300	10.000	75,6500	10.000
Certificate	NL0011700786	DJIND16290TL OPENH	EUR	74,1400	74,1400	74,1400			74,1400		74,1100	20.000	74,1600	20.000
Certificate	NL0011700778	DJIND16350TL OPENH	EUR	73,7200	73,7200	73,7200			73,7200		73,6900	20.000	73,7400	20.000
Certificate	NL0011705488	DJIND16400TL OPENH	EUR	73,3300	73,3300	73,3300			73,3300		73,3000	20.000	73,3500	20.000
Certificate	NL0011705470	DJIND16450TL OPENH	EUR	72,9200	72,9200	72,9200			72,9200		72,8900	20.000	72,9400	20.000
Certificate	NL0011705462	DJIND16500TL OPENH	EUR	72,5000	72,5000	72,5000			72,5000		72,4700	20.000	72,5200	20.000
Certificate	DE000CX00L22	DJIND16507TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	100.000	7,0400	100.000
Certificate	NL0011705454	DJIND16550TL OPENH	EUR	72,0800	72,0800	72,0800			72,0800		72,0500	20.000	72,1000	20.000
Certificate	DE000CX00LJ1	DJIND16580TL OPENC	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	100.000	7,1300	100.000
Certificate	DE000CN6K768	DJIND16597TL OPENZ	EUR	70,9900	70,9900	70,9900			70,9900		70,9700	15.000	71,0000	15.000
Certificate	NL0011705447	DJIND16610TL OPENH	EUR	71,6600	71,6600	71,6600			71,6600		71,6300	20.000	71,6800	20.000
Certificate	NL0011701099	DJIND16656TRL OPENH	EUR	68,8100	68,8100	68,8100			68,8100		68,7800	50.000	68,8300	50.000
Certificate	NL0011705439	DJIND16660TL OPENH	EUR	71,2400	71,2400	71,2400			71,2400		71,2100	20.000	71,2600	20.000
Certificate	NL0011705421	DJIND16710TL OPENH	EUR	70,8200	70,8200	70,8200			70,8200		70,7900	20.000	70,8400	20.000
Certificate	NL0011701073	DJIND16764TRL OPENH	EUR	67,9300	67,9300	67,9300			67,9300		67,9000	50.000	67,9500	50.000
Certificate	NL0011705413	DJIND16770TL OPENH	EUR	70,4000	70,4000	70,4000			70,4000		70,3700	20.000	70,4200	20.000
Certificate	NL0011660006	DJIND16800TL OPENB	EUR	71,4300	71,4300	71,4300			71,4300		71,4200	10.000	71,4400	10.000
Certificate	NL0011705405	DJIND16820TL OPENH	EUR	69,9900	69,9900	69,9900			69,9900		69,9600	20.000	70,0100	20.000
Certificate	NL0011705397	DJIND16870TL OPENH	EUR	69,5700	69,5700	69,5700			69,5700		69,5400	20.000	69,5900	20.000
Certificate	NL0011715982	DJIND16920TL OPENH	EUR	69,1600	69,1600	69,1600			69,1600		69,1300	20.000	69,1800	20.000
Certificate	NL0011715974	DJIND16970TL OPENH	EUR	68,7400	68,7400	68,7400			68,7400		68,7100	20.000	68,7600	20.000
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	100.000	6,6300	100.000
Certificate	NL0011715966	DJIND17030TL OPENH	EUR	68,3200	68,3200	68,3200			68,3200		68,2900	20.000	68,3400	20.000
Certificate	NL0011704911	DJIND17044TRL OPENH	EUR	65,6600	65,6600	65,6600			65,6600		65,6300	50.000	65,6800	50.000
Certificate	DE000CX00WG4	DJIND17080TL OPENC	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	100.000	6,7300	100.000
Certificate	NL0011715958	DJIND17080TL OPENH	EUR	67,9000	67,9000	67,9000			67,9000		67,8700	20.000	67,9200	20.000
Certificate	NL0011704887	DJIND17082TRL OPENH	EUR	65,3500	65,3500	65,3500			65,3500		65,3200	50.000	65,3700	50.000
Certificate	NL0011716154	DJIND17130TL OPENH	EUR	67,5100	67,5100	67,5100			67,5100		67,4800	20.000	67,5300	20.000
Certificate	NL0011892690	DJIND17190TL OPENH	EUR	67,0500	67,0500	67,0500			67,0500		67,0200	20.000	67,0700	20.000
Certificate	NL0011892682	DJIND17240TL OPENH	EUR	66,6300	66,6300	66,6300			66,6300		66,6000	20.000	66,6500	20.000
Certificate	DE000CN6KCW6	DJIND17251TL OPENZ	EUR	64,4500	64,4500	64,4500			64,4500		64,4400	15.000	64,4600	15.000
Certificate	NL0011715776	DJIND17256TRL OPENH	EUR	63,9500	63,9500	63,9500			63,9500		63,9200	50.000	63,9700	50.000
Certificate	NL0011892674	DJIND17290TL OPENH	EUR	66,2100	66,2100	66,2100			66,2100		66,1800	20.000	66,2300	20.000
Certificate	NL0011893342	DJIND17350TL OPENH	EUR	65,7800	65,7800	65,7800			65,7800		65,7500	20.000	65,8000	20.000
Certificate	NL0011893334	DJIND17400TL OPENH	EUR	65,3700	65,3700	65,3700			65,3700		65,3400	20.000	65,3900	20.000
Certificate	NL0011716295	DJIND17409TRL OPENH	EUR	62,7100	62,7100	62,7100			62,7100		62,6800	50.000	62,7300	50.000
Certificate	NL0011893326	DJIND17450TL OPENH	EUR	64,9500	64,9500	64,9500			64,9500		64,9200	20.000	64,9700	20.000
Certificate	DE000CE6FM29	DJIND17500TL 0318Z	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	150.000	6,2200	150.000
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	100.000	6,1900	100.000
Certificate	NL0011893318	DJIND17500TL OPENH	EUR	64,5300	64,5300	64,5300			64,5300		64,5000	20.000	64,5500	20.000
Certificate	DE000CN6KK28	DJIND17513TL OPENZ	EUR	62,3300	62,3300	62,3300			62,3300		62,3100	15.000	62,3400	15.000
Certificate	NL0011893300	DJIND17560TL OPENH	EUR	64,1200	64,1200	64,1200			64,1200		64,0900	20.000	64,1400	20.000
Certificate	NL0011893292	DJIND17610TL OPENH	EUR	63,7100	63,7100	63,7100			63,7100		63,6800	20.000	63,7300	20.000
Certificate	DE000CD61W37	DJIND17647TL OPENZ	EUR	62,6100	62,6100	62,6100			62,6100		62,5900	15.000	62,6200	15.000
Certificate	NL0011894084	DJIND17660TL OPENH	EUR	63,3100	63,3100	63,3100			63,3100		63,2800	20.000	63,3300	20.000
Certificate	NL0011894076	DJIND17710TL OPENH	EUR	62,9000	62,9000	62,9000			62,9000		62,8700	20.000	62,9200	20.000
Certificate	NL0011893946	DJIND17759TRL OPENH	EUR	59,8700	59,8700	59,8700			59,8700		59,8400	50.000	59,8900	50.000
Certificate	NL0011894068	DJIND17760TL OPENH	EUR	62,4800	62,4800	62,4800			62,4800		62,4500	20.000	62,5000	20.000
Certificate	DE000CD61U39	DJIND17774TL OPENZ	EUR	60,2200	60,2200	60,2200			60,2200		60,2100	15.000	60,2300	15.000
Certificate	NL0011894431	DJIND17807TRL OPENH	EUR	59,4800	59,4800	59,4800			59,4800		59,4500	50.000	59,5000	50.000
Certificate	NL0011894050	DJIND17810TL OPENH	EUR	62,0700	62,0700	62,0700			62,0700		62,0400	20.000	62,0900	20.000
Certificate	NL0011926472	DJIND17870TL OPENH	EUR	61,6500	61,6500	61,6500			61,6500		61,6200	20.000	61,6700	20.000
Certificate	NL0011926464	DJIND17920TL OPENH	EUR	61,2400	61,2400	61,2400			61,2400		61,2100	20.000	61,2600	20.000
Certificate	NL0011894407	DJIND17967TRL OPENH	EUR	58,2000	58,2000	58,2000			58,2000		58,1700	50.000	58,2200	50.000
Certificate	NL0011926456	DJIND17970TL OPENH	EUR	60,8200	60,8200	60,8200			60,8200		60,7900	20.000	60,8400	20.000
Certificate	DE000CE6FLB2	DJIND18000TL 0318Z	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	150.000	5,8100	150.000
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	100.000	5,7900	100.000
Certificate	NL0011992748	DJIND18070TL OPENH	EUR	60,0600	60,0600	60,0600			60,0600		60,0300	20.000	60,0800	20.000
Certificate	NL0011926241	DJIND18075TRL OPENH	EUR	57,3200	57,3200	57,3200			57,3200		57,2900	50.000	57,3400	50.000
Certificate	NL0011992730	DJIND18120TL OPENH	EUR	59,6600	59,6600	59,6600			59,6600		59,6300	20.000	59,6800	20.000
Certificate	NL0011926233	DJIND18128TRL OPENH	EUR	56,8800	56,8800	56,8800			56,8800		56,8500	50.000	56,9000	50.000
Certificate	NL0011992722	DJIND18170TL OPENH	EUR	59,2400	59,2400	59,2400			59,2400		59,2100	20.000	59,2600	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	NL0011926225	DJIND18182TRLOPENH	EUR	56,4500	56,4500	56,4500			56,4500		56,4200	50.000	56,4700	50.000
Certificate	NL0011993118	DJIND18220TL OPENH	EUR	58,8300	58,8300	58,8300			58,8300		58,8000	20.000	58,8500	20.000
Certificate	NL0011926217	DJIND18235TRLOPENH	EUR	56,0200	56,0200	56,0200			56,0200		55,9900	50.000	56,0400	50.000
Certificate	NL0011993100	DJIND18280TL OPENH	EUR	58,4200	58,4200	58,4200			58,4200		58,3900	20.000	58,4400	20.000
Certificate	DE000CD626J7	DJIND18297TL OPENZ	EUR	55,9900	55,9900	55,9900			55,9900		55,9700	15.000	56,0000	15.000
Certificate	NL0011993092	DJIND18330TL OPENH	EUR	58,0000	58,0000	58,0000			58,0000		57,9700	20.000	58,0200	20.000
Certificate	NL0011993084	DJIND18380TL OPENH	EUR	57,5900	57,5900	57,5900			57,5900		57,5600	20.000	57,6100	20.000
Certificate	NL0011993076	DJIND18430TL OPENH	EUR	57,1800	57,1800	57,1800			57,1800		57,1500	20.000	57,2000	20.000
Certificate	NL0011993068	DJIND18480TL OPENH	EUR	56,7600	56,7600	56,7600			56,7600		56,7300	20.000	56,7800	20.000
Certificate	DE000CE6FP78	DJIND18500TL 0318Z	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	150.000	5,4100	150.000
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	100.000	5,5700	100.000
Certificate	NL0011993050	DJIND18530TL OPENH	EUR	56,3500	56,3500	56,3500			56,3500		56,3200	20.000	56,3700	20.000
Certificate	NL0011994744	DJIND18533TRLOPENH	EUR	53,6100	53,6100	53,6100			53,6100		53,5800	50.000	53,6300	50.000
Certificate	DE000CD63M94	DJIND18557TL OPENZ	EUR	53,8900	53,8900	53,8900			53,8900		53,8700	15.000	53,9000	15.000
Certificate	NL0011995139	DJIND18580TL OPENH	EUR	55,9700	55,9700	55,9700			55,9700		55,9400	20.000	55,9900	20.000
Certificate	DE000VN6Y550	DJIND18607TL OPENV	EUR											
Certificate	DE000VN6Y527	DJIND18610TL OPENV	EUR											
Certificate	NL0011995121	DJIND18630TL OPENH	EUR	55,5600	55,5600	55,5600			55,5600		55,5300	20.000	55,5800	20.000
Certificate	DE000CD63N77	DJIND18687TL OPENZ	EUR	54,2700	54,2700	54,2700			54,2700		54,2600	15.000	54,2800	15.000
Certificate	NL0011995113	DJIND18690TL OPENH	EUR	55,1400	55,1400	55,1400			55,1400		55,1100	20.000	55,1600	20.000
Certificate	NL0011995014	DJIND18738TRLOPENH	EUR	51,9500	51,9500	51,9500			51,9500		51,9200	50.000	51,9700	50.000
Certificate	NL0011995105	DJIND18740TL OPENH	EUR	54,7300	54,7300	54,7300			54,7300		54,7000	20.000	54,7500	20.000
Certificate	NL0011995626	DJIND18790TL OPENH	EUR	54,3100	54,3100	54,3100			54,3100		54,2800	20.000	54,3300	20.000
Certificate	NL0011995006	DJIND18790TRLOPENH	EUR	51,5300	51,5300	51,5300			51,5300		51,5000	50.000	51,5500	50.000
Certificate	NL0012035828	DJIND18843BL OPENB	EUR	51,4100	51,4100	51,4100			51,4100		51,4000	10.000	51,4200	10.000
Certificate	DE000VN6Y568	DJIND18857TL OPENV	EUR											
Certificate	NL0011996244	DJIND18860TL OPENH	EUR	53,7600	53,7600	53,7600			53,7600		53,7300	20.000	53,7800	20.000
Certificate	DE000VN6Y535	DJIND18860TL OPENV	EUR											
Certificate	NL0011996194	DJIND18860TRLOPENH	EUR	50,9600	50,9600	50,9600			50,9600		50,9300	50.000	50,9800	50.000
Certificate	NL0011997234	DJIND18900TL OPENH	EUR	53,4700	53,4700	53,4700			53,4700		53,4400	20.000	53,4900	20.000
Certificate	NL0011997432	DJIND18950TL OPENH	EUR	53,0700	53,0700	53,0700			53,0700		53,0400	20.000	53,0900	20.000
Certificate	NL0011997184	DJIND18962TRLOPENH	EUR	50,1400	50,1400	50,1400			50,1400		50,1100	50.000	50,1600	50.000
Certificate	DE000CV4YPG7	DJIND19000TL 0318Z	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	150.000	5,0100	150.000
Certificate	DE000CV50AM7	DJIND19000TL 0618Z	EUR	4,9950	4,9950	4,9950			4,9950		4,9900	150.000	5,0000	150.000
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	100.000	4,9400	100.000
Certificate	DE000CX59234	DJIND19000TL OPENC	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	100.000	5,1400	100.000
Certificate	NL0011997739	DJIND19000TL OPENH	EUR	52,6700	52,6700	52,6700			52,6700		52,6400	20.000	52,6900	20.000
Certificate	NL0011997887	DJIND19060TL OPENH	EUR	52,1600	52,1600	52,1600			52,1600		52,1300	20.000	52,1800	20.000
Certificate	DE000CD63MB6	DJIND19074TL OPENZ	EUR	49,7000	49,7000	49,7000			49,7000		49,6900	15.000	49,7100	15.000
Certificate	DE000VN6Y576	DJIND19107TL OPENV	EUR											
Certificate	NL0011997879	DJIND19110TL OPENH	EUR	51,7500	51,7500	51,7500			51,7500		51,7200	20.000	51,7700	20.000
Certificate	DE000VN6Y543	DJIND19110TL OPENV	EUR											
Certificate	NL0011997697	DJIND19112TRLOPENH	EUR	48,9300	48,9300	48,9300			48,9300		48,9000	50.000	48,9500	50.000
Certificate	NL0011738653	DJIND19120TS OPENH	EUR											
Certificate	NL0011737945	DJIND19134TRSOPEH	EUR											
Certificate	NL0011737515	DJIND19134TRSOPEH	EUR											
Certificate	NL0011740071	DJIND19135TRSOPEH	EUR											
Certificate	NL0012048367	DJIND19160TL OPENH	EUR	51,3700	51,3700	51,3700			51,3700		51,3400	20.000	51,3900	20.000
Certificate	NL0012048730	DJIND19172TRLOPENH	EUR	48,4400	48,4400	48,4400			48,4400		48,4100	50.000	48,4600	50.000
Certificate	NL0012038962	DJIND19180TL OPENB	EUR	52,6700	52,6700	52,6700			52,6700		52,6600	10.000	52,6800	10.000
Certificate	NL0012049589	DJIND19210TL OPENH	EUR	50,9700	50,9700	50,9700			50,9700		50,9400	20.000	50,9900	20.000
Certificate	NL0012050322	DJIND19260TL OPENH	EUR	50,5600	50,5600	50,5600			50,5600		50,5300	20.000	50,5800	20.000
Certificate	NL0012050199	DJIND19318TRLOPENH	EUR	47,2600	47,2600	47,2600			47,2600		47,2300	50.000	47,2800	50.000
Certificate	NL0012050314	DJIND19320TL OPENH	EUR	50,1600	50,1600	50,1600			50,1600		50,1300	20.000	50,1800	20.000
Certificate	DE000VN652Q3	DJIND19338TL OPENV	EUR											
Certificate	DE000VN62AE3	DJIND19360TL OPENV	EUR											
Certificate	NL0012050306	DJIND19370TL OPENH	EUR	49,7500	49,7500	49,7500			49,7500		49,7200	20.000	49,7700	20.000
Certificate	NL0012050298	DJIND19420TL OPENH	EUR	49,3300	49,3300	49,3300			49,3300		49,3000	20.000	49,3500	20.000
Certificate	NL0012050173	DJIND19423TRLOPENH	EUR	46,4100	46,4100	46,4100			46,4100		46,3800	50.000	46,4300	50.000
Certificate	NL0012050280	DJIND19470TL OPENH	EUR	48,9200	48,9200	48,9200			48,9200		48,8900	20.000	48,9400	20.000
Certificate	NL0012050165	DJIND19475TRLOPENH	EUR	45,9800	45,9800	45,9800			45,9800		45,9500	50.000	46,0000	50.000
Certificate	DE000CE6FQ69	DJIND19500TL 0318Z	EUR	4,5950	4,5950	4,5950			4,5950		4,5900	150.000	4,6000	150.000
Certificate	DE000CV50AL9	DJIND19500TL 0618Z	EUR	4,5950	4,5950	4,5950			4,5950		4,5900	150.000	4,6000	150.000
Certificate	DE000CY0ASU7	DJIND19500TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	100.000	4,5800	100.000
Certificate	DE000CY0AV53	DJIND19500TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	100.000	4,7900	100.000
Certificate	DE000CY50PC0	DJIND19500TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	100.000	4,7900	100.000
Certificate	NL0012050272	DJIND19520TL OPENH	EUR	48,5000	48,5000	48,5000			48,5000		48,4700	20.000	48,5200	20.000
Certificate	DE000CX018A2	DJIND19555TS OPENC	EUR											
Certificate	NL0012050876	DJIND19570TL OPENH	EUR	48,1300	48,1300	48,1300			48,1300		48,1000	20.000	48,1500	20.000
Certificate	NL0012050140	DJIND19580TRLOPENH	EUR	45,1300	45,1300	45,1300			45,1300		45,1000	50.000	45,1500	50.000
Certificate	DE000CD63ZV6	DJIND19586TL OPENZ	EUR	45,5600	45,5600	45,5600			45,5600		45,5400	15.000	45,5700	15.000
Certificate	DE000VN652S9	DJIND19588TL 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	DE000VN62DW9	DJIND19590TL OPENV	EUR											
Certificate	NL0012051262	DJIND19620TL OPENH	EUR	47,7100	47,7100	47,7100			47,7100		47,6800	20.000	47,7300	20.000
Certificate	NL0012050132	DJIND19633TRLOPENH	EUR	44,7100	44,7100	44,7100			44,7100		44,6800	50.000	44,7300	50.000
Certificate	NL0012051254	DJIND19680TL OPENV	EUR	47,2900	47,2900	47,2900			47,2900		47,2600	20.000	47,3100	20.000
Certificate	NL0012212674	DJIND19716TRLOPENH	EUR	44,0300	44,0300	44,0300			44,0300		44,0000	50.000	44,0500	50.000
Certificate	DE000CD644H4	DJIND19727TL OPENZ	EUR	45,9900	45,9900	45,9900			45,9900		45,9700	15.000	46,0000	15.000
Certificate	NL0012051247	DJIND19730TL OPENV	EUR	46,8800	46,8800	46,8800			46,8800		46,8500	20.000	46,9000	20.000
Certificate	NL0012212658	DJIND19758TRLOPENH	EUR	43,7000	43,7000	43,7000			43,7000		43,6700	50.000	43,7200	50.000
Certificate	NL0012052096	DJIND19780TL OPENV	EUR	46,4900	46,4900	46,4900			46,4900		46,4600	20.000	46,5100	20.000
Certificate	NL0012051577	DJIND19799TRLOPENH	EUR	43,3600	43,3600	43,3600			43,3600		43,3300	50.000	43,3800	50.000
Certificate	NL0012052088	DJIND19830TL OPENV	EUR	46,0700	46,0700	46,0700			46,0700		46,0400	20.000	46,0900	20.000
Certificate	NL0012212187	DJIND19833TRLOPENH	EUR	43,0900	43,0900	43,0900			43,0900		43,0600	50.000	43,1100	50.000
Certificate	DE000CD64177	DJIND19835TL OPENZ	EUR	43,5400	43,5400	43,5400			43,5400		43,5300	15.000	43,5500	15.000
Certificate	DE000VN652T7	DJIND19838TL OPENV	EUR											
Certificate	DE000VN62DY5	DJIND19840TL OPENV	EUR											
Certificate	NL0012212153	DJIND19864TRLOPENH	EUR	42,8400	42,8400	42,8400			42,8400		42,8100	50.000	42,8600	50.000
Certificate	DE000CE6BKJ6	DJIND19939TL OPENZ	EUR	4,2650	4,2650	4,2650			4,2650		4,2600	150.000	4,2700	149.999
Certificate	NL0012052021	DJIND19952TRLOPENH	EUR	42,1200	42,1200	42,1200			42,1200		42,0900	50.000	42,1400	50.000
Certificate	NL0012205967	DJIND19968TRLOPENH	EUR	41,9900	41,9900	41,9900			41,9900		41,9600	50.000	42,0100	50.000
Certificate	NL0012305551	DJIND19987TRLOPENH	EUR	41,8400	41,8400	41,8400			41,8400		41,8100	50.000	41,8600	50.000
Certificate	DE000CE6FLA4	DJIND20000TL 0318Z	EUR	4,1950	4,1950	4,1950			4,1950		4,1900	150.000	4,2000	149.200
Certificate	DE000CV50AK1	DJIND20000TL 0618Z	EUR	4,1950	4,1950	4,1950			4,1950		4,1900	150.000	4,2000	150.000
Certificate	DE000CV0AZX6	DJIND20000TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	100.000	4,3500	100.000
Certificate	DE000CV16BG2	DJIND20000TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	100.000	4,1100	100.000
Certificate	NL0012204978	DJIND20033TRLOPENH	EUR	41,4700	41,4700	41,4700			41,4700		41,4400	50.000	41,4900	50.000
Certificate	DE000VN652U5	DJIND20088TL OPENV	EUR											
Certificate	DE000VN62D04	DJIND20090TL OPENV	EUR											
Certificate	DE000CD643P9	DJIND20090TL OPENZ	EUR	41,4900	41,4900	41,4900			41,4900		41,4700	15.000	41,5000	15.000
Certificate	NL0012546279	DJIND20100TRLOPENH	EUR	40,9300	40,9300	40,9300			40,9300		40,9000	50.000	40,9500	50.000
Certificate	NL0012180806	DJIND20159TRLOPENH	EUR	40,4500	40,4500	40,4500			40,4500		40,4200	50.000	40,4700	50.000
Certificate	NL0012564264	DJIND20170TL OPENV	EUR	43,3700	43,3700	43,3700			43,3700		43,3400	20.000	43,3900	20.000
Certificate	NL0012180764	DJIND20201TRLOPENH	EUR	40,1100	40,1100	40,1100			40,1100		40,0800	50.000	40,1300	50.000
Certificate	NL0012111975	DJIND20240TL OPENV	EUR	44,3400	44,3400	44,3400			44,3400		44,3300	10.000	44,3500	10.000
Certificate	NL0012180681	DJIND20284TRLOPENH	EUR	39,4400	39,4400	39,4400			39,4400		39,4100	50.000	39,4600	50.000
Certificate	NL0012180657	DJIND20315TRLOPENH	EUR	39,1800	39,1800	39,1800			39,1800		39,1500	50.000	39,2000	50.000
Certificate	DE000CE6BHN4	DJIND20341TL OPENZ	EUR	39,4600	39,4600	39,4600			39,4600		39,4400	15.000	39,4700	15.000
Certificate	DE000VN66TQ1	DJIND20374TL OPENV	EUR											
Certificate	NL0012180590	DJIND20378TRLOPENH	EUR	38,6800	38,6800	38,6800			38,6800		38,6500	50.000	38,7000	50.000
Certificate	NL0012180541	DJIND20430TRLOPENH	EUR	38,2600	38,2600	38,2600			38,2600		38,2300	50.000	38,2800	50.000
Certificate	NL0012180509	DJIND20472TRLOPENH	EUR	37,9200	37,9200	37,9200			37,9200		37,8900	50.000	37,9400	50.000
Certificate	DE000CV4YPF9	DJIND20500TL 0318Z	EUR	3,7950	3,7950	3,7950			3,7950		3,7900	150.000	3,8000	150.000
Certificate	DE000CV50AJ3	DJIND20500TL 0618Z	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	150.000	3,7900	150.000
Certificate	DE000CV16TV3	DJIND20500TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	100.000	3,9700	100.000
Certificate	DE000CV501M1	DJIND20500TL OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	100.000	3,7300	100.000
Certificate	NL0012180475	DJIND20503TRLOPENH	EUR	37,6700	37,6700	37,6700			37,6700		37,6400	50.000	37,6900	50.000
Certificate	NL0012564256	DJIND20570TL OPENV	EUR	40,1900	40,1900	40,1900			40,1900		40,1600	20.000	40,2100	20.000
Certificate	NL0012180400	DJIND20576TRLOPENH	EUR	37,0800	37,0800	37,0800			37,0800		37,0500	50.000	37,1000	50.000
Certificate	NL0012180368	DJIND20617TRLOPENH	EUR	36,7400	36,7400	36,7400			36,7400		36,7100	50.000	36,7600	50.000
Certificate	DE000CD629N3	DJIND20617TS OPENZ	EUR											
Certificate	NL0012180335	DJIND20649TRLOPENH	EUR	36,4900	36,4900	36,4900			36,4900		36,4600	50.000	36,5100	50.000
Certificate	DE000VN66U62	DJIND20654TL OPENV	EUR											
Certificate	NL0012180285	DJIND20701TRLOPENH	EUR	36,0600	36,0600	36,0600			36,0600		36,0300	50.000	36,0800	50.000
Certificate	DE000VL37JG8	DJIND20730TL OPENV	EUR											
Certificate	DE000CE6CQB8	DJIND20747TL OPENZ	EUR	37,8000	37,8000	37,8000			37,8000		37,7800	15.000	37,8100	15.000
Certificate	NL0012238968	DJIND20748TRLOPENH	EUR	35,6800	35,6800	35,6800			35,6800		35,6500	50.000	35,7000	50.000
Certificate	NL0012564249	DJIND20770TL OPENV	EUR	38,6000	38,6000	38,6000			38,6000		38,5700	20.000	38,6200	20.000
Certificate	DE000CD623M8	DJIND20781TS OPENZ	EUR											
Certificate	NL0012238919	DJIND20799TRLOPENH	EUR	35,2600	35,2600	35,2600			35,2600		35,2300	50.000	35,2800	50.000
Certificate	DE000CE6BO63	DJIND20808TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650		3,5600	150.000	3,5700	149.999
Certificate	NL0012238869	DJIND20851TRLOPENH	EUR	34,8500	34,8500	34,8500			34,8500		34,8200	50.000	34,8700	50.000
Certificate	NL0012238836	DJIND20882TRLOPENH	EUR	34,5900	34,5900	34,5900			34,5900		34,5600	50.000	34,6100	50.000
Certificate	NL0012306906	DJIND20919TRLOPENH	EUR	34,2900	34,2900	34,2900			34,2900		34,2600	50.000	34,3100	50.000
Certificate	NL0012307169	DJIND20964TRLOPENH	EUR	33,9300	33,9300	33,9300			33,9300		33,9000	50.000	33,9500	50.000
Certificate	NL0012564231	DJIND20970TL OPENV	EUR	37,0100	37,0100	37,0100			37,0100		36,9800	20.000	37,0300	20.000
Certificate	NL0012308761	DJIND20998TRLOPENH	EUR	33,6600	33,6600	33,6600			33,6600		33,6300	50.000	33,6800	50.000
Certificate	DE000CV52620	DJIND21000TL 0318Z	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	100.000	3,4000	100.000
Certificate	DE000CE6FQ51	DJIND21000TL 0318Z	EUR	3,3950	3,3950	3,3950			3,3950		3,3900	150.000	3,4000	150.000
Certificate	DE000CV42WT3	DJIND21000TL 0618Z	EUR	3,3850	3,3850	3,3850			3,3850		3,3800	150.000	3,3900	150.000
Certificate	DE000CV50HA1	DJIND21000TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	100.000	3,5800	100.000
Certificate	DE000CV50GJ4	DJIND21000TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	100.000	3,3500	100.000
Certificate	NL0012272397	DJIND21030TL OPENV	EUR	38,1500	38,1500	38,1500			38,1500		38,1400	10.000	38,1600	10.000
Certificate	NL0012308720	DJIND21040TRLOPENH	EUR	33,3200	33,3200	33,3200			33,3200		33,2900	50.000	33,3400	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	NL0012308712	DJIND21050TRLOPENH	EUR	33,2400	33,2400	33,2400			33,2400		33,2100	50.000	33,2600	50.000
Certificate	DE000CE6DGS1	DJIND21051TL OPENZ	EUR	3,3750	3,3750	3,3750			3,3750		3,3700	150.000	3,3800	150.000
Certificate	NL0012309223	DJIND21099TRLOPENH	EUR	32,8400	32,8400	32,8400			32,8400		32,8100	50.000	32,8600	50.000
Certificate	NL0012312326	DJIND21152TRLOPENH	EUR	32,4100	32,4100	32,4100			32,4100		32,3800	50.000	32,4300	50.000
Certificate	DE000VL2FNX9	DJIND21161TL OPENV	EUR											
Certificate	NL0012438022	DJIND21172TRLOPENH	EUR	32,2600	32,2600	32,2600			32,2600		32,2300	50.000	32,2800	50.000
Certificate	NL0012313613	DJIND21204TRLOPENH	EUR	31,9900	31,9900	31,9900			31,9900		31,9600	50.000	32,0100	50.000
Certificate	NL0012555254	DJIND21210TL OPENH	EUR	35,1400	35,1400	35,1400			35,1400		35,1100	20.000	35,1600	20.000
Certificate	DE000VL37JH6	DJIND21230TL OPENV	EUR											
Certificate	NL0012314264	DJIND21242TRLOPENH	EUR	31,6800	31,6800	31,6800			31,6800		31,6500	50.000	31,7000	50.000
Certificate	NL0012329833	DJIND21281TRLOPENH	EUR	31,3700	31,3700	31,3700			31,3700		31,3400	50.000	31,3900	50.000
Certificate	NL0012329858	DJIND21301TRLOPENH	EUR	31,2000	31,2000	31,2000			31,2000		31,1700	50.000	31,2200	50.000
Certificate	DE000CE6DLG6	DJIND21308TL OPENZ	EUR	3,1650	3,1650	3,1650			3,1650		3,1600	150.000	3,1700	150.000
Certificate	NL0012329882	DJIND21332TRLOPENH	EUR	30,9500	30,9500	30,9500			30,9500		30,9200	50.000	30,9700	50.000
Certificate	NL0012329924	DJIND21373TRLOPENH	EUR	30,6200	30,6200	30,6200			30,6200		30,5900	50.000	30,6400	50.000
Certificate	NL0012555247	DJIND21410TL OPENH	EUR	33,5500	33,5500	33,5500			33,5500		33,5200	20.000	33,5700	20.000
Certificate	NL0012368583	DJIND21421TRLOPENH	EUR	30,2400	30,2400	30,2400			30,2400		30,2100	50.000	30,2600	50.000
Certificate	NL0012368252	DJIND21450TRLOPENH	EUR	30,0000	30,0000	30,0000			30,0000		29,9700	50.000	30,0200	50.000
Certificate	DE000CE6FP60	DJIND21500TL 0318Z	EUR	2,9850	2,9850	2,9850			2,9850		2,9800	150.000	2,9900	150.000
Certificate	DE000CV50AH7	DJIND21500TL 0618Z	EUR	2,9750	2,9750	2,9750			2,9750		2,9700	150.000	2,9800	150.000
Certificate	DE000CY50S50	DJIND21500TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	100.000	2,9700	100.000
Certificate	DE000CV50T89	DJIND21500TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	100.000	3,2100	100.000
Certificate	NL0012371330	DJIND21515TRLOPENH	EUR	29,4700	29,4700	29,4700			29,4700		29,4400	50.000	29,4900	50.000
Certificate	NL0012280739	DJIND21520TL OPENB	EUR	34,2600	34,2600	34,2600			34,2600		34,2500	10.000	34,2700	10.000
Certificate	DE000CE6EOH7	DJIND21557TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9600	150.000	2,9700	150.000
Certificate	NL0012281661	DJIND21590BL OPENB	EUR	29,3500	29,3500	29,3500			29,3500		29,3400	10.000	29,3600	10.000
Certificate	NL0012538540	DJIND21606TRLOPENH	EUR	28,7300	28,7300	28,7300			28,7300		28,7000	50.000	28,7500	50.000
Certificate	NL0012555239	DJIND21610TL OPENH	EUR	31,9600	31,9600	31,9600			31,9600		31,9300	20.000	31,9800	20.000
Certificate	NL0012373419	DJIND21658TRLOPENH	EUR	28,3100	28,3100	28,3100			28,3100		28,2800	50.000	28,3300	50.000
Certificate	DE000VL2FVA0	DJIND21704TL OPENV	EUR											
Certificate	NL0012374458	DJIND21719TRLOPENH	EUR	27,8200	27,8200	27,8200			27,8200		27,7900	50.000	27,8400	50.000
Certificate	NL0012374441	DJIND21729TRLOPENH	EUR	27,7400	27,7400	27,7400			27,7400		27,7100	50.000	27,7600	50.000
Certificate	DE000VL37J12	DJIND21730TL OPENV	EUR											
Certificate	NL0012494363	DJIND21740TL OPENB	EUR	31,5000	32,5800	31,5000	1638,0000	1	32,5800	52	32,5700	10.000	32,5900	10.000
Certificate	NL0012374417	DJIND21760TRLOPENH	EUR	27,4900	27,4900	27,4900			27,4900		27,4600	50.000	27,5100	50.000
Certificate	DE000CE6E697	DJIND21777TL OPENZ	EUR	29,5800	29,5800	29,5800			29,5800		29,5600	15.000	29,5900	15.000
Certificate	DE000CE6ES92	DJIND21805TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	150.000	2,7700	150.000
Certificate	NL0012374615	DJIND21808TRLOPENH	EUR	27,1000	27,1000	27,1000			27,1000		27,0700	50.000	27,1200	50.000
Certificate	NL0012555221	DJIND21810TL OPENH	EUR	30,3700	30,3700	30,3700			30,3700		30,3400	20.000	30,3900	20.000
Certificate	NL0012431670	DJIND21838TRLOPENH	EUR	26,8600	26,8600	26,8600			26,8600		26,8300	50.000	26,8800	50.000
Certificate	NL0012517841	DJIND21871TRLOPENH	EUR	26,5900	26,5900	26,5900			26,5900		26,5600	50.000	26,6100	50.000
Certificate	NL0012518260	DJIND21921TRLOPENH	EUR	26,1900	26,1900	26,1900			26,1900		26,1600	50.000	26,2100	50.000
Certificate	NL0012520084	DJIND21926TRLOPENH	EUR											
Certificate	NL0012520076	DJIND21936TRLOPENH	EUR											
Certificate	NL0012495444	DJIND21940TL OPENB	EUR	30,9900	30,9900	30,9900			30,9900		30,9800	10.000	31,0000	10.000
Certificate	NL0012520068	DJIND21946TRLOPENH	EUR											
Certificate	NL0012520050	DJIND21956TRLOPENH	EUR											
Certificate	NL0012519235	DJIND21971TRLOPENH	EUR	25,7800	25,7800	25,7800			25,7800		25,7500	50.000	25,8000	50.000
Certificate	DE000CY526Y3	DJIND22000TL 0318Z	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	100.000	2,5900	100.000
Certificate	DE000CE6FMY2	DJIND22000TL 0318Z	EUR	2,5850	2,5850	2,5850			2,5850		2,5800	150.000	2,5900	150.000
Certificate	DE000CV50AG9	DJIND22000TL 0618Z	EUR	2,5750	2,5750	2,5750			2,5750		2,5700	150.000	2,5800	150.000
Certificate	DE000CY51NC3	DJIND22000TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	100.000	2,8300	100.000
Certificate	DE000CY51LD5	DJIND22000TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	100.000	2,5800	100.000
Certificate	NL0012555213	DJIND22010TL OPENH	EUR	28,7800	28,7800	28,7800			28,7800		28,7500	20.000	28,8000	20.000
Certificate	NL0012519193	DJIND22012TRLOPENH	EUR	25,4500	25,4500	25,4500			25,4500		25,4200	50.000	25,4700	50.000
Certificate	DE000CE6ETX2	DJIND22048TL OPENZ	EUR	2,5650	2,5650	2,5650			2,5650		2,5600	150.000	2,5700	149.999
Certificate	NL0012519615	DJIND22050TRLOPENH	EUR	25,1400	25,1400	25,1400			25,1400		25,1100	50.000	25,1600	50.000
Certificate	NL0012519573	DJIND22091TRLOPENH	EUR	24,8100	24,8100	24,8100			24,8100		24,7800	50.000	24,8300	50.000
Certificate	NL0012519862	DJIND22109TRLOPENH	EUR	24,6700	24,6700	24,6700			24,6700		24,6400	50.000	24,6900	50.000
Certificate	NL0012519847	DJIND22129TRLOPENH	EUR	24,5000	24,5000	24,5000			24,5000		24,4700	50.000	24,5200	50.000
Certificate	NL0012524268	DJIND22173TRLOPENH	EUR	24,1500	24,1500	24,1500			24,1500		24,1200	50.000	24,1700	50.000
Certificate	NL0012499479	DJIND22190BL OPENB	EUR	24,4900	24,4900	24,4900			24,4900		24,4800	10.000	24,5000	10.000
Certificate	NL0012524235	DJIND22203TRLOPENH	EUR	23,9100	23,9100	23,9100			23,9100		23,8800	50.000	23,9300	50.000
Certificate	NL0012555205	DJIND22210TL OPENH	EUR	27,1900	27,1900	27,1900			27,1900		27,1600	20.000	27,2100	20.000
Certificate	DE000VL2FW03	DJIND22220TL OPENV	EUR											
Certificate	DE000VL37JK0	DJIND22230TL OPENV	EUR											
Certificate	DE000CY526X5	DJIND22250TL 0318Z	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	100.000	2,3900	100.000
Certificate	NL0012541486	DJIND22256TRLOPENH	EUR	23,4800	23,4800	23,4800			23,4800		23,4500	50.000	23,5000	50.000
Certificate	NL0012524169	DJIND22275TRLOPENH	EUR	23,3300	23,3300	23,3300			23,3300		23,3000	50.000	23,3500	50.000
Certificate	NL0012524151	DJIND22285TRLOPENH	EUR	23,2400	23,2400	23,2400			23,2400		23,2100	50.000	23,2600	50.000
Certificate	NL0012541478	DJIND22296TRLOPENH	EUR	23,1500	23,1500	23,1500			23,1500		23,1200	50.000	23,1700	50.000
Certificate	DE000CE6F066	DJIND22300TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3600	150.000	2,3700	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	NL0012541460	DJIND22307TRLOPENH	EUR	23,0700	23,0700	23,0700			23,0700		23,0400	50.000	23,0900	50.000
Certificate	NL0012524714	DJIND22318TRLOPENH	EUR	22,9700	22,9700	22,9700			22,9700		22,9400	50.000	22,9900	50.000
Certificate	NL0012499834	DJIND22320TL OPENB	EUR	26,9900	27,9900	26,9900	2159,2000	1	27,9900	80	27,9800	10.000	28,0000	10.000
Certificate	NL0012524698	DJIND22338TRLOPENH	EUR	22,8100	22,8100	22,8100			22,8100		22,7800	50.000	22,8300	50.000
Certificate	NL0012524672	DJIND22359TRLOPENH	EUR	22,6500	22,6500	22,6500			22,6500		22,6200	50.000	22,6700	50.000
Certificate	NL0012535561	DJIND22371TRLOPENH	EUR	22,5400	22,5400	22,5400			22,5400		22,5100	50.000	22,5600	50.000
Certificate	NL0012501423	DJIND22390BL OPENB	EUR	22,8700	22,8700	22,8700			22,8700		22,8600	10.000	22,8800	10.000
Certificate	NL0012535553	DJIND22391TRLOPENH	EUR	22,3800	22,3800	22,3800			22,3800		22,3500	50.000	22,4000	50.000
Certificate	NL0012535546	DJIND22402TRLOPENH	EUR	22,3000	22,3000	22,3000			22,3000		22,2700	50.000	22,3200	50.000
Certificate	NL0012555197	DJIND22410TL OPENH	EUR	25,5900	25,5900	25,5900			25,5900		25,5600	20.000	25,6100	20.000
Certificate	NL0012535538	DJIND22421TRLOPENH	EUR	22,2100	22,2100	22,2100			22,2100		22,1800	50.000	22,2300	50.000
Certificate	NL0012535520	DJIND22422TRLOPENH	EUR	22,1300	22,1300	22,1300			22,1300		22,1000	50.000	22,1500	50.000
Certificate	NL0012535512	DJIND22432TRLOPENH	EUR	22,0600	22,0600	22,0600			22,0600		22,0300	50.000	22,0800	50.000
Certificate	NL0012535504	DJIND22442TRLOPENH	EUR	21,9700	21,9700	21,9700			21,9700		21,9400	50.000	21,9900	50.000
Certificate	NL0012525372	DJIND22461TRLOPENH	EUR	21,8100	21,8100	21,8100			21,8100		21,7800	50.000	21,8300	50.000
Certificate	NL0012525356	DJIND22481TRLOPENH	EUR	21,6600	21,6600	21,6600			21,6600		21,6300	50.000	21,6800	50.000
Certificate	NL0012535496	DJIND22493TRLOPENH	EUR	21,5600	21,5600	21,5600			21,5600		21,5300	50.000	21,5800	50.000
Certificate	DE000CY526W7	DJIND22500TL 0318C	EUR	2,1400	2,2000	2,1400	17360,0000	4	2,1900	8000	2,1800	100.000	2,1900	100.000
Certificate	DE000CE6FL98	DJIND22500TL 0318Z	EUR	2,1750	2,1750	2,1750			2,1750		2,1700	150.000	2,1800	150.000
Certificate	DE000CV50AF1	DJIND22500TL 0618Z	EUR	2,1650	2,1650	2,1650			2,1650		2,1600	150.000	2,1700	150.000
Certificate	DE000CY51WL5	DJIND22500TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	100.000	2,4500	100.000
Certificate	DE000CY51W26	DJIND22500TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	100.000	2,1900	100.000
Certificate	NL0012535488	DJIND22503TRLOPENH	EUR	21,4800	21,4800	21,4800			21,4800		21,4500	50.000	21,5000	50.000
Certificate	NL0012526065	DJIND22519TRLOPENH	EUR	21,3500	21,3500	21,3500			21,3500		21,3200	50.000	21,3700	50.000
Certificate	NL0012535470	DJIND22533TRLOPENH	EUR	21,2300	21,2300	21,2300			21,2300		21,2000	50.000	21,2500	50.000
Certificate	DE000CE6F1K8	DJIND22543TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1600	150.000	2,1700	150.000
Certificate	NL0012535462	DJIND22544TRLOPENH	EUR	21,1500	21,1500	21,1500			21,1500		21,1200	50.000	21,1700	50.000
Certificate	NL0012535454	DJIND22554TRLOPENH	EUR	21,0700	21,0700	21,0700			21,0700		21,0400	50.000	21,0900	50.000
Certificate	NL0012535447	DJIND22564TRLOPENH	EUR	20,9900	20,9900	20,9900			20,9900		20,9600	50.000	21,0100	50.000
Certificate	NL0012535439	DJIND22574TRLOPENH	EUR	20,9000	20,9000	20,9000			20,9000		20,8700	50.000	20,9200	50.000
Certificate	NL0012535421	DJIND22584TRLOPENH	EUR	20,8300	20,8300	20,8300			20,8300		20,8000	50.000	20,8500	50.000
Certificate	NL0012535413	DJIND22594TRLOPENH	EUR	20,7400	20,7400	20,7400			20,7400		20,7100	50.000	20,7600	50.000
Certificate	NL0012502272	DJIND22596BL OPENB	EUR	21,2000	21,2000	21,2000			21,2000		21,1900	10.000	21,2100	10.000
Certificate	NL0012535405	DJIND22604TRLOPENH	EUR	20,6600	20,6600	20,6600			20,6600		20,6300	50.000	20,6800	50.000
Certificate	NL0012555189	DJIND22610TL OPENH	EUR	24,0100	24,0100	24,0100			24,0100		23,9800	20.000	24,0300	20.000
Certificate	NL0012535397	DJIND22614TRLOPENH	EUR	20,5700	20,5700	20,5700			20,5700		20,5400	50.000	20,5900	50.000
Certificate	NL0012535389	DJIND22625TRLOPENH	EUR	20,5000	20,5000	20,5000			20,5000		20,4700	50.000	20,5200	50.000
Certificate	NL0012535371	DJIND22635TRLOPENH	EUR	20,4200	20,4200	20,4200			20,4200		20,3900	50.000	20,4400	50.000
Certificate	NL0012535363	DJIND22645TRLOPENH	EUR	20,3300	20,3300	20,3300			20,3300		20,3000	50.000	20,3500	50.000
Certificate	NL0012535355	DJIND22655TRLOPENH	EUR	20,2500	20,2500	20,2500			20,2500		20,2200	50.000	20,2700	50.000
Certificate	NL0012527600	DJIND22672TRLOPENH	EUR	20,1100	20,1100	20,1100			20,1100		20,0800	50.000	20,1300	50.000
Certificate	NL0012527584	DJIND22693TRLOPENH	EUR	19,9800	19,9800	19,9800			19,9800		19,9500	50.000	20,0000	50.000
Certificate	NL0012535348	DJIND22706TRLOPENH	EUR	19,8800	19,8800	19,8800			19,8800		19,8500	50.000	19,9000	50.000
Certificate	NL0012535330	DJIND22716TRLOPENH	EUR	19,8000	19,8000	19,8000			19,8000		19,7700	50.000	19,8200	50.000
Certificate	NL0012535322	DJIND22726TRLOPENH	EUR	19,7100	19,7100	19,7100			19,7100		19,6800	50.000	19,7300	50.000
Certificate	NL0012502405	DJIND22730TL OPENB	EUR	24,7500	24,7500	24,7500			24,7500		24,7400	10.000	24,7600	10.000
Certificate	DE000VL37JL8	DJIND22730TL OPENV	EUR											
Certificate	NL0012535314	DJIND22736TRLOPENH	EUR	19,6300	19,6300	19,6300			19,6300		19,6000	50.000	19,6500	50.000
Certificate	DE000VL37JM6	DJIND22743TL OPENV	EUR											
Certificate	NL0012535306	DJIND22746TRLOPENH	EUR	19,5500	19,5500	19,5500			19,5500		19,5200	50.000	19,5700	50.000
Certificate	NL0012535298	DJIND22756TRLOPENH	EUR	19,4700	19,4700	19,4700			19,4700		19,4400	50.000	19,4900	50.000
Certificate	NL0012535280	DJIND22766TRLOPENH	EUR	19,3800	19,3800	19,3800			19,3800		19,3500	50.000	19,4000	50.000
Certificate	NL0012535272	DJIND22777TRLOPENH	EUR	19,3100	19,3100	19,3100			19,3100		19,2800	50.000	19,3300	50.000
Certificate	NL0012535264	DJIND22787TRLOPENH	EUR	19,2300	19,2300	19,2300			19,2300		19,2000	50.000	19,2500	50.000
Certificate	DE000CE6F4T3	DJIND22796TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9600	150.000	1,9700	149.750
Certificate	NL0012503114	DJIND22797BL OPENB	EUR	19,5800	19,5800	19,5800			19,5800		19,5700	10.000	19,5900	10.000
Certificate	DE000CE6F4Y3	DJIND22797TL OPENZ	EUR	21,4200	21,4200	21,4200			21,4200		21,4000	15.000	21,4300	15.000
Certificate	NL0012535256	DJIND22797TRLOPENH	EUR	19,1400	19,1400	19,1400			19,1400		19,1100	50.000	19,1600	50.000
Certificate	DE000CY526V9	DJIND22800TL 0318C	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	100.000	1,9400	100.000
Certificate	NL0012535249	DJIND22807TRLOPENH	EUR	19,0500	19,0500	19,0500			19,0500		19,0200	50.000	19,0700	50.000
Certificate	NL0012555171	DJIND22810TL OPENH	EUR	22,4200	22,4200	22,4200			22,4200		22,3900	20.000	22,4400	20.000
Certificate	NL0012528194	DJIND22826TRLOPENH	EUR	18,9000	18,9000	18,9000			18,9000		18,8700	50.000	18,9200	50.000
Certificate	DE000VL61TS2	DJIND22831TL OPENV	EUR	18,9850	18,9850	18,9850			18,9850		18,9700	50.000	19,0000	50.000
Certificate	NL0012535231	DJIND22837TRLOPENH	EUR	18,8100	18,8100	18,8100			18,8100		18,7800	50.000	18,8300	50.000
Certificate	NL0012528160	DJIND22857TRLOPENH	EUR	18,6600	18,6600	18,6600			18,6600		18,6300	50.000	18,6800	50.000
Certificate	NL0012535223	DJIND22868TRLOPENH	EUR	18,5600	18,5600	18,5600			18,5600		18,5300	50.000	18,5800	50.000
Certificate	NL0012535215	DJIND22878TRLOPENH	EUR	18,4800	18,4800	18,4800			18,4800		18,4500	50.000	18,5000	50.000
Certificate	NL0012535207	DJIND22888TRLOPENH	EUR	18,4000	18,4000	18,4000			18,4000		18,3700	50.000	18,4200	50.000
Certificate	NL0012535199	DJIND22898TRLOPENH	EUR	18,3200	18,3200	18,3200			18,3200		18,2900	50.000	18,3400	50.000
Certificate	NL0012535181	DJIND22908TRLOPENH	EUR	18,2400	18,2400	18,2400			18,2400		18,2100	50.000	18,2600	50.000
Certificate	NL0012535173	DJIND22918TRLOPENH	EUR	18,1500	18,1500	18,1500			18,1500		18,1200	50.000	18,1700	50.000
Certificate	NL0012503197	DJIND22920TL OPENB	EUR	23,2500	23,2500	23,2500			23,2500		23,2400	10.000	23,2600	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	NL0012535165	DJIND22929TRLOPENH	EUR	18,0700	18,0700	18,0700			18,0700		18,0400	50.000	18,0900	50.000
Certificate	NL0012535157	DJIND22939TRLOPENH	EUR	18,0000	18,0000	18,0000			18,0000		17,9700	50.000	18,0200	50.000
Certificate	NL0012535140	DJIND22949TRLOPENH	EUR	17,9100	17,9100	17,9100			17,9100		17,8800	50.000	17,9300	50.000
Certificate	NL0012535132	DJIND22959TRLOPENH	EUR	17,8300	17,8300	17,8300			17,8300		17,8000	50.000	17,8500	50.000
Certificate	NL0012535124	DJIND22969TRLOPENH	EUR	17,7400	17,7400	17,7400			17,7400		17,7100	50.000	17,7600	50.000
Certificate	NL0012528772	DJIND22985TRLOPENH	EUR	17,6300	17,6300	17,6300			17,6300		17,6000	50.000	17,6500	50.000
Certificate	NL0012511711	DJIND22996BL OPENB	EUR	17,9700	17,9700	17,9700			17,9700		17,9600	10.000	17,9800	10.000
Certificate	NL0012535116	DJIND22999TRLOPENH	EUR	17,5000	17,5000	17,5000			17,5000		17,4700	50.000	17,5200	50.000
Certificate	DE000CV4YR53	DJIND23000TL 0318Z	EUR	1,7650	1,7650	1,7650			1,7650		1,7600	150.000	1,7700	150.000
Certificate	DE000CV4ZW55	DJIND23000TL 0618Z	EUR	1,7650	1,7650	1,7650			1,7650		1,7600	150.000	1,7700	150.000
Certificate	DE000CV52038	DJIND23000TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	100.000	2,0500	100.000
Certificate	DE000CV51Y65	DJIND23000TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	100.000	1,7800	100.000
Certificate	NL0012555163	DJIND23010TL OPENH	EUR	20,8200	20,8200	20,8200			20,8200		20,7900	20.000	20,8400	20.000
Certificate	NL0012535108	DJIND23010TRLOPENH	EUR	17,4200	17,4200	17,4200			17,4200		17,3900	50.000	17,4400	50.000
Certificate	NL0012535090	DJIND23020TRLOPENH	EUR	17,3300	17,3300	17,3300			17,3300		17,3000	50.000	17,3500	50.000
Certificate	NL0012529614	DJIND23033TRLOPENH	EUR	17,2400	17,2400	17,2400			17,2400		17,2100	50.000	17,2600	50.000
Certificate	DE000CE6FP57	DJIND23037TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7600	150.000	1,7700	150.000
Certificate	NL0012529606	DJIND23043TRLOPENH	EUR	17,1500	17,1500	17,1500			17,1500		17,1200	50.000	17,1700	50.000
Certificate	NL0012529598	DJIND23053TRLOPENH	EUR	17,0700	17,0700	17,0700			17,0700		17,0400	50.000	17,0900	50.000
Certificate	NL0012529580	DJIND23063TRLOPENH	EUR	16,9900	16,9900	16,9900			16,9900		16,9600	50.000	17,0100	50.000
Certificate	NL0012537013	DJIND23078TRLOPENH	EUR	16,8600	16,8600	16,8600			16,8600		16,8300	50.000	16,8800	50.000
Certificate	NL0012537005	DJIND23088TRLOPENH	EUR	16,7800	16,7800	16,7800			16,7800		16,7500	50.000	16,8000	50.000
Certificate	NL0012529549	DJIND23104TRLOPENH	EUR	16,6600	16,6600	16,6600			16,6600		16,6300	50.000	16,6800	50.000
Certificate	NL0012529531	DJIND23114TRLOPENH	EUR	16,5700	16,5700	16,5700			16,5700		16,5400	50.000	16,5900	50.000
Certificate	NL0012509103	DJIND23120TL OPENB	EUR	21,6900	21,6900	21,6900			21,6900		21,6800	10.000	21,7000	10.000
Certificate	NL0012529523	DJIND23124TRLOPENH	EUR	16,4900	16,4900	16,4900			16,4900		16,4600	50.000	16,5100	50.000
Certificate	NL0012537823	DJIND23132TRLOPENH	EUR	16,4200	16,4200	16,4200			16,4200		16,3900	50.000	16,4400	50.000
Certificate	NL0012537815	DJIND23142TRLOPENH	EUR	16,3400	16,3400	16,3400			16,3400		16,3100	50.000	16,3600	50.000
Certificate	NL0012537807	DJIND23152TRLOPENH	EUR	16,2600	16,2600	16,2600			16,2600		16,2300	50.000	16,2800	50.000
Certificate	NL0012537799	DJIND23163TRLOPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1500	50.000	16,2000	50.000
Certificate	NL0012537781	DJIND23173TRLOPENH	EUR	16,1000	16,1000	16,1000			16,1000		16,0700	50.000	16,1200	50.000
Certificate	NL0012538235	DJIND23190TRLOPENH	EUR	15,9600	15,9600	15,9600			15,9600		15,9300	50.000	15,9800	50.000
Certificate	NL0012538839	DJIND23207TRLOPENH	EUR	15,8200	15,8200	15,8200			15,8200		15,7900	50.000	15,8400	50.000
Certificate	NL0012512750	DJIND23210BL OPENB	EUR	16,2300	16,2400	15,9400	1114,0700	2	16,2400	69	16,2300	10.000	16,2500	10.000
Certificate	NL0012555155	DJIND23210TL OPENH	EUR	19,2300	19,2300	19,2300			19,2300		19,2000	20.000	19,2500	20.000
Certificate	DE000VLSRW76	DJIND23210TL OPENV	EUR											
Certificate	NL0012538821	DJIND23217TRLOPENH	EUR	15,7400	15,7400	15,7400			15,7400		15,7100	50.000	15,7600	50.000
Certificate	NL0012538813	DJIND23227TRLOPENH	EUR	15,6600	15,6600	15,6600			15,6600		15,6300	50.000	15,6800	50.000
Certificate	DE000VLSRWV2	DJIND23233TL OPENV	EUR											
Certificate	NL0012538805	DJIND23237TRLOPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5500	50.000	15,6000	50.000
Certificate	NL0012542310	DJIND23249TRLOPENH	EUR	15,4800	15,4800	15,4800			15,4800		15,4500	50.000	15,5000	50.000
Certificate	NL0012546600	DJIND23257TRLOPENH	EUR	15,4200	15,4200	15,4200			15,4200		15,3900	50.000	15,4400	50.000
Certificate	NL0012543599	DJIND23272TRLOPENH	EUR	15,3000	15,3000	15,3000			15,3000		15,2700	50.000	15,3200	50.000
Certificate	NL0012543581	DJIND23282TRLOPENH	EUR	15,2100	15,2100	15,2100			15,2100		15,1800	50.000	15,2300	50.000
Certificate	NL0012543573	DJIND23292TRLOPENH	EUR	15,1300	15,1300	15,1300			15,1300		15,1000	50.000	15,1500	50.000
Certificate	DE000CV4YVE0	DJIND23295TL OPENZ	EUR	1,5300	1,5550	1,5300	1530,0000	1	1,5550	1000	1,5500	150.000	1,5600	148.600
Certificate	NL0012269658	DJIND23300BOCI218B	EUR	181,4500	181,4500	181,4500			181,4500		181,0000	1.000	181,9000	1.000
Certificate	NL0012543565	DJIND23302TRLOPENH	EUR	14,9300	15,1500	14,7000	1194800,0000	8	15,0500	80000	15,0200	50.000	15,0700	50.000
Certificate	NL0012543557	DJIND23312TRLOPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9400	50.000	14,9900	50.000
Certificate	NL0012543540	DJIND23322TRLOPENH	EUR	14,8900	14,8900	14,8900			14,8900		14,8600	50.000	14,9100	50.000
Certificate	DE000VL61T70	DJIND23331TL OPENV	EUR	14,9350	14,9350	14,9350			14,9350		14,9200	50.000	14,9500	50.000
Certificate	NL0012543532	DJIND23332TRLOPENH	EUR	14,8100	14,8100	14,8100			14,8100		14,7800	50.000	14,8300	50.000
Certificate	NL0012543524	DJIND23342TRLOPENH	EUR	14,7200	14,7200	14,7200			14,7200		14,6900	50.000	14,7400	50.000
Certificate	NL0012512859	DJIND23350TL OPENB	EUR	20,0400	20,0400	19,9000	501,0000	1	19,9000	25	19,8900	10.000	19,9100	10.000
Certificate	NL0012543516	DJIND23352TRLOPENH	EUR	14,6400	14,6400	14,6400			14,6400		14,6100	50.000	14,6600	50.000
Certificate	NL0012543508	DJIND23363TRLOPENH	EUR	14,5600	14,5600	14,5600			14,5600		14,5300	50.000	14,5800	50.000
Certificate	NL0012573091	DJIND23378TRLOPENH	EUR	14,4500	14,4500	14,4500			14,4500		14,4200	50.000	14,4700	50.000
Certificate	NL0012573083	DJIND23388TRLOPENH	EUR	14,3700	14,3700	14,3700			14,3700		14,3400	50.000	14,3900	50.000
Certificate	NL0012573315	DJIND23390TL OPENH	EUR	17,8400	17,8400	17,8400			17,8400		17,8100	20.000	17,8600	20.000
Certificate	NL0012573075	DJIND23398TRLOPENH	EUR	14,2900	14,2900	14,2900			14,2900		14,2600	50.000	14,3100	50.000
Certificate	NL0012687131	DJIND23407BL OPENB	EUR	14,6400	14,6400	14,6400			14,6400		14,6300	10.000	14,6500	10.000
Certificate	NL0012691703	DJIND23407BL OPENB	EUR											
Certificate	NL0012573067	DJIND23408TRLOPENH	EUR	14,2100	14,2100	14,2100			14,2100		14,1800	50.000	14,2300	50.000
Certificate	NL0012573059	DJIND23418TRLOPENH	EUR	14,1300	14,1300	14,1300			14,1300		14,1000	50.000	14,1500	50.000
Certificate	NL0012573042	DJIND23428TRLOPENH	EUR	14,0500	14,0500	14,0500			14,0500		14,0200	50.000	14,0700	50.000
Certificate	NL0012573034	DJIND23438TRLOPENH	EUR	13,9900	13,9900	13,9900			13,9900		13,9600	50.000	14,0100	50.000
Certificate	NL0012573026	DJIND23448TRLOPENH	EUR	13,9100	13,9100	13,9100			13,9100		13,8800	50.000	13,9300	50.000
Certificate	NL0012573018	DJIND23458TRLOPENH	EUR	13,8300	13,8300	13,8300			13,8300		13,8000	50.000	13,8500	50.000
Certificate	NL0012573000	DJIND23468TRLOPENH	EUR	13,7500	13,7500	13,7500			13,7500		13,7200	50.000	13,7700	50.000
Certificate	NL0012572994	DJIND23478TRLOPENH	EUR	13,6600	13,6600	13,6600			13,6600		13,6300	50.000	13,6800	50.000
Certificate	NL0012572986	DJIND23488TRLOPENH	EUR	13,5800	13,5800	13,5800			13,5800		13,5500	50.000	13,6000	50.000
Certificate	NL0012573307	DJIND23490TL OPENH	EUR	17,0400	17,0400	17,0400			17,0400		17,0100	20.000	17,0600	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	NL0012572978	DJIND23498TRLOPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,4900	50.000	13,5400	50.000
Certificate	DE000CV507M1	DJIND23500TL 0618Z	EUR	1,3650	1,3650	1,3650			1,3650		1,3600	150.000	1,3700	149.000
Certificate	DE000CQ5A248	DJIND23500TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	100.000	1,3900	100.000
Certificate	NL0012520043	DJIND23506TRSOPEH	EUR											
Certificate	NL0012572960	DJIND23508TRLOPENH	EUR	13,4400	13,4400	13,4400			13,4400		13,4100	50.000	13,4600	50.000
Certificate	NL0012520035	DJIND23516TRSOPEH	EUR											
Certificate	NL0012572952	DJIND23518TRLOPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3300	50.000	13,3800	50.000
Certificate	NL0012520027	DJIND23526TRSOPEH	EUR											
Certificate	NL0012572945	DJIND23528TRLOPENH	EUR	13,2800	13,2800	13,2800			13,2800		13,2500	50.000	13,3000	50.000
Certificate	NL0012687438	DJIND23530TL OPENB	EUR	18,4700	18,4700	18,4700			18,4700		18,4600	10.000	18,4800	10.000
Certificate	NL0012572937	DJIND23538TRLOPENH	EUR	13,2000	13,2000	13,2000			13,2000		13,1700	50.000	13,2200	50.000
Certificate	DE000CV50764	DJIND23539TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3600	150.000	1,3700	150.000
Certificate	NL0012572929	DJIND23548TRLOPENH	EUR	13,1200	13,1200	13,1200			13,1200		13,0900	50.000	13,1400	50.000
Certificate	NL0012572911	DJIND23558TRLOPENH	EUR	13,0400	13,0400	13,0400			13,0400		13,0100	50.000	13,0600	50.000
Certificate	NL0012572903	DJIND23568TRLOPENH	EUR	12,9600	12,9600	12,9600			12,9600		12,9300	50.000	12,9800	50.000
Certificate	NL0012572895	DJIND23578TRLOPENH	EUR	12,8800	12,8800	12,8800			12,8800		12,8500	50.000	12,9000	50.000
Certificate	NL0012572887	DJIND23588TRLOPENH	EUR	12,8200	12,8200	12,8200			12,8200		12,7900	50.000	12,8400	50.000
Certificate	NL0012573299	DJIND23590TL OPENH	EUR	16,2400	16,2400	16,2400			16,2400		16,2100	20.000	16,2600	20.000
Certificate	NL0012572879	DJIND23598TRLOPENH	EUR	12,7400	12,7400	12,7400			12,7400		12,7100	50.000	12,7600	50.000
Certificate	NL0012687750	DJIND23608BL OPENB	EUR	12,3900	13,0200	12,3900	1239,0000	1	13,0200	100	13,0100	10.000	13,0300	10.000
Certificate	NL0012572861	DJIND23608TRLOPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,6200	50.000	12,6700	50.000
Certificate	NL0012572853	DJIND23618TRLOPENH	EUR	12,5700	12,5700	12,5700			12,5700		12,5400	50.000	12,5900	50.000
Certificate	NL0012572846	DJIND23628TRLOPENH	EUR	12,4900	12,4900	12,4900			12,4900		12,4600	50.000	12,5100	50.000
Certificate	NL0012572838	DJIND23638TRLOPENH	EUR	12,4100	12,4100	12,4100			12,4100		12,3800	50.000	12,4300	50.000
Certificate	NL0012572820	DJIND23648TRLOPENH	EUR	12,3300	12,3300	12,3300			12,3300		12,3000	50.000	12,3500	50.000
Certificate	NL0012572812	DJIND23658TRLOPENH	EUR	12,2500	12,2500	12,2500			12,2500		12,2200	50.000	12,2700	50.000
Certificate	NL0012572804	DJIND23668TRLOPENH	EUR	12,1700	12,1700	12,1700			12,1700		12,1400	50.000	12,1900	50.000
Certificate	NL0012572796	DJIND23678TRLOPENH	EUR	12,0800	12,0800	12,0800			12,0800		12,0500	50.000	12,1000	50.000
Certificate	NL0012572788	DJIND23688TRLOPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9700	50.000	12,0200	50.000
Certificate	NL0012573281	DJIND23690TL OPENH	EUR	15,4500	15,4500	15,4500			15,4500		15,4200	20.000	15,4700	20.000
Certificate	NL0012572770	DJIND23698TRLOPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9000	50.000	11,9500	50.000
Certificate	NL0012574552	DJIND23718TRLOPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7600	50.000	11,8100	50.000
Certificate	NL0012574545	DJIND23728TRLOPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6700	50.000	11,7200	50.000
Certificate	NL0012688089	DJIND23730TL OPENB	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	10.000	16,9000	10.000
Certificate	NL0012574537	DJIND23738TRLOPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,5900	50.000	11,6400	50.000
Certificate	NL0012574529	DJIND23748TRLOPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5100	50.000	11,5600	50.000
Certificate	NL0012574511	DJIND23758TRLOPENH	EUR	11,4600	11,4600	11,4600			11,4600		11,4300	50.000	11,4800	50.000
Certificate	DE000CV50830	DJIND23768TL OPENZ	EUR	13,3400	13,3400	13,3400			13,3400		13,3200	15.000	13,3500	15.000
Certificate	NL0012574503	DJIND23768TRLOPENH	EUR	11,3800	11,3800	11,3800			11,3800		11,3500	50.000	11,4000	50.000
Certificate	NL0012574495	DJIND23778TRLOPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2700	50.000	11,3200	50.000
Certificate	NL0012574487	DJIND23788TRLOPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,1900	50.000	11,2400	50.000
Certificate	DE000CV50772	DJIND23789TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	150.000	1,1600	150.000
Certificate	NL0012573273	DJIND23790TL OPENH	EUR	14,6500	14,6500	14,6500			14,6500		14,6200	20.000	14,6700	20.000
Certificate	NL0012574479	DJIND23798TRLOPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1100	50.000	11,1600	50.000
Certificate	NL0012687768	DJIND23808BL OPENB	EUR	11,4000	11,4000	11,4000			11,4000		11,3900	10.000	11,4100	10.000
Certificate	NL0012574461	DJIND23808TRLOPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0300	50.000	11,0800	50.000
Certificate	NL0012574453	DJIND23818TRLOPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9400	50.000	10,9900	50.000
Certificate	NL0012574446	DJIND23828TRLOPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,8600	50.000	10,9100	50.000
Certificate	NL0012574438	DJIND23838TRLOPENH	EUR	10,8100	10,8100	10,8100			10,8100		10,7800	50.000	10,8300	50.000
Certificate	NL0012574420	DJIND23848TRLOPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7000	50.000	10,7500	50.000
Certificate	NL0012574412	DJIND23858TRLOPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6200	50.000	10,6700	50.000
Certificate	NL0012574404	DJIND23868TRLOPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5400	50.000	10,5900	50.000
Certificate	NL0012574396	DJIND23878TRLOPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4600	50.000	10,5100	50.000
Certificate	NL0012574388	DJIND23888TRLOPENH	EUR	10,4100	10,4100	10,4100			10,4100		10,3800	50.000	10,4300	50.000
Certificate	NL0012573265	DJIND23890TL OPENH	EUR	13,8600	13,8600	13,8600			13,8600		13,8300	20.000	13,8800	20.000
Certificate	DE000CV4YX14	DJIND23898TL OPENZ	EUR											
Certificate	NL0012574370	DJIND23898TRLOPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3000	50.000	10,3500	50.000
Certificate	NL0012574362	DJIND23908TRLOPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2200	50.000	10,2700	50.000
Certificate	NL0012574354	DJIND23918TRLOPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1300	50.000	10,1800	50.000
Certificate	NL0012574347	DJIND23928TRLOPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0500	50.000	10,1000	50.000
Certificate	NL0012688097	DJIND23930TL OPENB	EUR	15,0000	15,3200	15,0000	3000,0000	1	15,3200	200	15,3100	10.000	15,3300	10.000
Certificate	NL0012574339	DJIND23938TRLOPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9700	50.000	10,0200	50.000
Certificate	NL0012574321	DJIND23948TRLOPENH	EUR	9,9200	9,9200	9,9200			9,9200		9,8900	50.000	9,9400	50.000
Certificate	NL0012574313	DJIND23958TRLOPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8200	50.000	9,8700	50.000
Certificate	NL0012574305	DJIND23968TRLOPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7300	50.000	9,7800	50.000
Certificate	NL0012574297	DJIND23978TRLOPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6500	50.000	9,7000	50.000
Certificate	NL0012574289	DJIND23988TRLOPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5700	50.000	9,6200	50.000
Certificate	NL0012574271	DJIND23998TRLOPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,4900	50.000	9,5400	50.000
Certificate	DE000CV507N9	DJIND24000TL 0618Z	EUR	0,9000	0,9900	0,9000	2362,5000	2	0,9650	2500	0,9600	150.000	0,9700	150.000
Certificate	DE000CQ5A255	DJIND24000TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	100.000	0,9800	100.000
Certificate	NL0012578090	DJIND24000TL OPENH	EUR	12,9400	12,9400	12,9400			12,9400		12,9100	20.000	12,9600	20.000
Certificate	NL0012688485	DJIND24005BL OPENB	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	10.000	9,8200	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	NL0012574263	DJIND24008TRLOPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4100	50.000	9,4600	50.000
Certificate	NL0012574255	DJIND24018TRLOPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3300	50.000	9,3800	50.000
Certificate	NL0012574248	DJIND24028TRLOPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2400	50.000	9,2900	50.000
Certificate	NL0012574230	DJIND24038TRLOPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1700	50.000	9,2200	50.000
Certificate	NL0012574222	DJIND24048TRLOPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,0800	50.000	9,1300	50.000
Certificate	DE000CV509H7	DJIND24056TL OPENZ	EUR	0,9100	0,9450	0,9100	9,1000	1	0,9450	10	0,9400	150.000	0,9500	149.890
Certificate	NL0012574214	DJIND24058TRLOPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0000	50.000	9,0500	50.000
Certificate	NL0012574206	DJIND24068TRLOPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9400	50.000	8,9900	50.000
Certificate	NL0012574198	DJIND24078TRLOPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8600	50.000	8,9100	50.000
Certificate	NL0012574180	DJIND24088TRLOPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,7800	50.000	8,8300	50.000
Certificate	NL0012574172	DJIND24098TRLOPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7000	50.000	8,7500	50.000
Certificate	NL0012578082	DJIND24100TL OPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1100	20.000	12,1600	20.000
Certificate	NL0012577647	DJIND24113TRLOPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,5800	50.000	8,6300	50.000
Certificate	NL0012577639	DJIND24123TRLOPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5000	50.000	8,5500	50.000
Certificate	NL0012688980	DJIND24130TL OPENB	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	10.000	13,7600	10.000
Certificate	NL0012574636	DJIND24135TRLOPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4000	50.000	8,4500	50.000
Certificate	NL0012574628	DJIND24145TRLOPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3200	50.000	8,3700	50.000
Certificate	NL0012574610	DJIND24155TRLOPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2400	50.000	8,2900	50.000
Certificate	NL0012577621	DJIND24173TRLOPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1000	50.000	8,1500	50.000
Certificate	NL0012577613	DJIND24183TRLOPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0100	50.000	8,0600	50.000
Certificate	NL0012577605	DJIND24193TRLOPENH	EUR	7,6400	8,0100	7,2700	5975,9000	4	7,9600	780	7,9300	50.000	7,9800	50.000
Certificate	NL0012689806	DJIND24196BL OPENB	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	10.000	8,2700	10.000
Certificate	NL0012578074	DJIND24200TL OPENH	EUR	11,3500	11,3500	11,3500			11,3500		11,3200	20.000	11,3700	20.000
Certificate	NL0012577597	DJIND24203TRLOPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8600	50.000	7,9100	50.000
Certificate	NL0012577589	DJIND24213TRLOPENH	EUR	7,8000	7,8000	7,8000			7,8000		7,7700	50.000	7,8200	50.000
Certificate	NL0012577571	DJIND24223TRLOPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,6900	50.000	7,7400	50.000
Certificate	NL0012577563	DJIND24233TRLOPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6100	50.000	7,6600	50.000
Certificate	NL0012577555	DJIND24243TRLOPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5300	50.000	7,5800	50.000
Certificate	NL0012502322	DJIND24253BS OPENB	EUR											
Certificate	NL0012577548	DJIND24253TRLOPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4500	50.000	7,5000	50.000
Certificate	NL0012577530	DJIND24263TRLOPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3700	50.000	7,4200	50.000
Certificate	NL0012577522	DJIND24273TRLOPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,2900	50.000	7,3400	50.000
Certificate	NL0012577514	DJIND24283TRLOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2100	50.000	7,2600	50.000
Certificate	NL0012577506	DJIND24293TRLOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1300	50.000	7,1800	50.000
Certificate	NL0012578066	DJIND24300TL OPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5300	20.000	10,5800	20.000
Certificate	DE000CV87G35	DJIND24302TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	150.000	0,7500	150.000
Certificate	NL0012577498	DJIND24303TRLOPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0500	50.000	7,1000	50.000
Certificate	NL0012577480	DJIND24313TRLOPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9700	50.000	7,0200	50.000
Certificate	NL0012577472	DJIND24323TRLOPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,8800	50.000	6,9300	50.000
Certificate	NL0012688998	DJIND24330TL OPENB	EUR	11,6500	12,1800	11,6500	1955,0000	3	12,1800	165	12,1700	10.000	12,1900	10.000
Certificate	NL0012577464	DJIND24333TRLOPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8000	50.000	6,8500	50.000
Certificate	NL0012577456	DJIND24343TRLOPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7200	50.000	6,7700	50.000
Certificate	NL0012577449	DJIND24353TRLOPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6400	50.000	6,6900	50.000
Certificate	NL0012577431	DJIND24363TRLOPENH	EUR	6,1800	6,6300	6,1800	5124,0000	2	6,5900	800	6,5600	50.000	6,6100	50.000
Certificate	NL0012577423	DJIND24373TRLOPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,4800	50.000	6,5300	50.000
Certificate	NL0012577415	DJIND24383TRLOPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4000	50.000	6,4500	50.000
Certificate	NL0012577407	DJIND24393TRLOPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3200	50.000	6,3700	50.000
Certificate	NL0012689814	DJIND24396BL OPENB	EUR	6,0300	6,6400	5,6300	11343,0600	16	6,6400	1804	6,6300	10.000	6,6500	10.000
Certificate	NL0012578058	DJIND24400TL OPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7300	20.000	9,7800	20.000
Certificate	NL0012577399	DJIND24403TRLOPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2400	50.000	6,2900	50.000
Certificate	NL0012580229	DJIND24414TRLOPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1600	50.000	6,2100	50.000
Certificate	NL0012580211	DJIND24424TRLOPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,0800	50.000	6,1300	50.000
Certificate	NL0012580203	DJIND24434TRLOPENH	EUR	6,0300	6,0300	6,0300			6,0300		6,0000	50.000	6,0500	50.000
Certificate	NL0012580195	DJIND24444TRLOPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9100	50.000	5,9600	50.000
Certificate	NL0012580187	DJIND24454TRLOPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8400	50.000	5,8900	50.000
Certificate	NL0012580179	DJIND24464TRLOPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7600	50.000	5,8100	50.000
Certificate	NL0012580161	DJIND24474TRLOPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,6800	50.000	5,7300	50.000
Certificate	NL0012580153	DJIND24484TRLOPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6000	50.000	5,6500	50.000
Certificate	NL0012580146	DJIND24494TRLOPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5200	50.000	5,5700	50.000
Certificate	DE000CV87GE3	DJIND24500TL 0618Z	EUR	0,5650	0,5650	0,5650			0,5650		0,5600	150.000	0,5700	150.000
Certificate	NL0012578041	DJIND24500TL OPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9400	20.000	8,9900	20.000
Certificate	NL0012580138	DJIND24504TRLOPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4400	50.000	5,4900	50.000
Certificate	NL0012580120	DJIND24514TRLOPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3600	50.000	5,4100	50.000
Certificate	NL0012580112	DJIND24524TRLOPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2700	50.000	5,3200	50.000
Certificate	NL0012690127	DJIND24530TL OPENB	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	10.000	10,6700	10.000
Certificate	NL0012580104	DJIND24534TRLOPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,1900	50.000	5,2400	50.000
Certificate	NL0012580096	DJIND24544TRLOPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1200	50.000	5,1700	50.000
Certificate	DE000CV87G43	DJIND24552TL OPENZ	EUR	0,5000	0,5450	0,5000	37,5000	1	0,5450	75	0,5400	150.000	0,5500	149.925
Certificate	NL0012580088	DJIND24554TRLOPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0400	50.000	5,0900	50.000
Certificate	NL0012580070	DJIND24564TRLOPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9600	50.000	5,0100	50.000
Certificate	NL0012580062	DJIND24574TRLOPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8700	50.000	4,9200	50.000
Certificate	NL0012580054	DJIND24584TRLOPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8100	50.000	4,8600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012580047	DJIND24594TRLOPENH	EUR	4,1900	4,9000	3,9900	6515,0000	6	4,7600	1500	4,7300	50.000	4,7800	50.000
Certificate	NL0012578033	DJIND24600TL OPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1500	20.000	8,2000	20.000
Certificate	NL0012580039	DJIND24604TRLOPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6500	50.000	4,7000	50.000
Certificate	NL0012580021	DJIND24614TRLOPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5700	50.000	4,6200	50.000
Certificate	NL0012580013	DJIND24624TRLOPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,4900	50.000	4,5400	50.000
Certificate	NL0012580005	DJIND24634TRLOPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4100	50.000	4,4600	50.000
Certificate	NL0012579999	DJIND24644TRLOPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3300	50.000	4,3800	50.000
Certificate	NL0012579981	DJIND24654TRLOPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2500	50.000	4,3000	50.000
Certificate	NL0012579973	DJIND24664TRLOPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1700	50.000	4,2200	50.000
Certificate	NL0012579965	DJIND24674TRLOPENH	EUR	3,4700	4,1200	3,4700	520,5000	1	4,1200	150	4,0900	50.000	4,1400	50.000
Certificate	NL0012579957	DJIND24684TRLOPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0100	50.000	4,0600	50.000
Certificate	NL0012579940	DJIND24694TRLOPENH	EUR	4,4600	4,4600	3,0600	4288,6400	10	3,9500	1187	3,9200	50.000	3,9700	50.000
Certificate	DE000CV50566	DJIND24697TS OPENZ	EUR											
Certificate	NL0012580369	DJIND24700TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4100	20.000	7,4600	20.000
Certificate	NL0012581730	DJIND24711TRLOPENH	EUR	3,1900	3,8200	2,8000	1297500,0000	8	3,8200	400000	3,7900	50.000	3,8400	50.000
Certificate	NL0012685903	DJIND24719BS OPENB	EUR											
Certificate	NL0012570220	DJIND24741TRSOPENH	EUR											
Certificate	NL0012570212	DJIND24751TRSOPENH	EUR											
Certificate	NL0012570204	DJIND24761TRSOPENH	EUR											
Certificate	NL0012570196	DJIND24771TRSOPENH	EUR											
Certificate	NL0012570188	DJIND24781TRSOPENH	EUR											
Certificate	DE000CV87HB7	DJIND24782TL OPENZ	EUR	5,3100	5,3100	5,3100			5,3100		5,2900	15.000	5,3200	15.000
Certificate	NL0012572036	DJIND24790TS OPENH	EUR											
Certificate	NL0012570170	DJIND24791TRSOPENH	EUR											
Certificate	DE000CV87J73	DJIND24799TL OPENZ	EUR											
Certificate	NL0012580351	DJIND24800TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6200	20.000	6,6700	20.000
Certificate	NL0012570162	DJIND24801TRSOPENH	EUR											
Certificate	NL0012570154	DJIND24811TRSOPENH	EUR											
Certificate	NL0012570147	DJIND24821TRSOPENH	EUR											
Certificate	NL0012570139	DJIND24831TRSOPENH	EUR											
Certificate	NL0012570121	DJIND24841TRSOPENH	EUR											
Certificate	NL0012570113	DJIND24851TRSOPENH	EUR											
Certificate	NL0012570105	DJIND24861TRSOPENH	EUR											
Certificate	NL0012570097	DJIND24871TRSOPENH	EUR											
Certificate	NL0012570089	DJIND24881TRSOPENH	EUR											
Certificate	NL0012570071	DJIND24891TRSOPENH	EUR											
Certificate	NL0012580344	DJIND24900TL OPENH	EUR	5,8600	5,8600	5,8600			5,8600		5,8300	20.000	5,8800	20.000
Certificate	NL0012686497	DJIND24900TS OPENB	EUR											
Certificate	NL0012570063	DJIND24901TRSOPENH	EUR											
Certificate	NL0012570055	DJIND24910TRSOPENH	EUR											
Certificate	NL0012570048	DJIND24920TRSOPENH	EUR											
Certificate	NL0012570030	DJIND24930TRSOPENH	EUR											
Certificate	NL0012570022	DJIND24940TRSOPENH	EUR											
Certificate	DE000CV507Q2	DJIND24943TS OPENZ	EUR											
Certificate	NL0012570014	DJIND24950TRSOPENH	EUR											
Certificate	NL0012570006	DJIND24960TRSOPENH	EUR											
Certificate	NL0012569990	DJIND24970TRSOPENH	EUR											
Certificate	NL0012569982	DJIND24980TRSOPENH	EUR											
Certificate	NL0012569974	DJIND24990TRSOPENH	EUR											
Certificate	NL0012572028	DJIND24990TS OPENH	EUR											
Certificate	NL0012569966	DJIND25000TRSOPENH	EUR											
Certificate	NL0012569958	DJIND25010TRSOPENH	EUR											
Certificate	DE000CV506E0	DJIND25018TS OPENZ	EUR											
Certificate	NL0012569941	DJIND25020TRSOPENH	EUR											
Certificate	NL0012569933	DJIND25030TRSOPENH	EUR											
Certificate	NL0012569925	DJIND25080TRSOPENH	EUR											
Certificate	NL0012685911	DJIND25090BS OPENB	EUR											
Certificate	NL0012574164	DJIND25095TRSOPENH	EUR											
Certificate	NL0012574156	DJIND25105TRSOPENH	EUR											
Certificate	NL0012574149	DJIND25115TRSOPENH	EUR											
Certificate	NL0012569917	DJIND25130TRSOPENH	EUR											
Certificate	NL0012574131	DJIND25145TRSOPENH	EUR											
Certificate	NL0012574123	DJIND25155TRSOPENH	EUR											
Certificate	NL0012574115	DJIND25165TRSOPENH	EUR											
Certificate	DE000CV50541	DJIND25167TS OPENZ	EUR											
Certificate	NL0012569909	DJIND25180TRSOPENH	EUR											
Certificate	NL0012691745	DJIND25189BS OPENB	EUR											
Certificate	NL0012574107	DJIND25195TRSOPENH	EUR											
Certificate	NL0012574099	DJIND25201TRSOPENH	EUR											
Certificate	NL0012574081	DJIND25211TRSOPENH	EUR											
Certificate	NL0012574073	DJIND25221TRSOPENH	EUR											
Certificate	NL0012566467	DJIND25229TRSOPENH	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	NL0012566459	DJIND25239TRSOPENH	EUR											
Certificate	NL0012566442	DJIND25249TRSOPENH	EUR											
Certificate	NL0012566434	DJIND25259TRSOPENH	EUR											
Certificate	NL0012566426	DJIND25269TRSOPENH	EUR											
Certificate	NL0012684237	DJIND25270TS OPENB	EUR											
Certificate	NL0012566418	DJIND25279TRSOPENH	EUR											
Certificate	NL0012566400	DJIND25289TRSOPENH	EUR											
Certificate	NL0012566392	DJIND25299TRSOPENH	EUR											
Certificate	NL0012566384	DJIND25309TRSOPENH	EUR											
Certificate	NL0012566376	DJIND25319TRSOPENH	EUR											
Certificate	NL0012566368	DJIND25329TRSOPENH	EUR											
Certificate	NL0012564165	DJIND25330TS OPENH	EUR											
Certificate	NL0012566350	DJIND25339TRSOPENH	EUR											
Certificate	NL0012566343	DJIND25349TRSOPENH	EUR											
Certificate	NL0012566335	DJIND25359TRSOPENH	EUR											
Certificate	NL0012566327	DJIND25369TRSOPENH	EUR											
Certificate	NL0012566319	DJIND25379TRSOPENH	EUR											
Certificate	NL0012566301	DJIND25389TRSOPENH	EUR											
Certificate	NL0012566293	DJIND25399TRSOPENH	EUR											
Certificate	NL0012566285	DJIND25409TRSOPENH	EUR											
Certificate	DE000CV503R9	DJIND25410TS OPENZ	EUR											
Certificate	DE000VL61TL7	DJIND25413TS OPENV	EUR											
Certificate	NL0012566277	DJIND25419TRSOPENH	EUR											
Certificate	NL0012566269	DJIND25429TRSOPENH	EUR											
Certificate	NL0012569461	DJIND25452TRSOPENH	EUR	3,0200	3,0200		3020,0000	1	2,9700	1000	2,9400	50,000	2,9900	50,000
Certificate	NL0012569453	DJIND25462TRSOPENH	EUR	2,9900	3,5500	2,9900	30966,0000	3	3,0500	9500	3,0200	50,000	3,0700	50,000
Certificate	NL0012574602	DJIND25465TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0400	50,000	3,0900	50,000
Certificate	NL0012568638	DJIND25471TRSOPENH	EUR	3,1600	3,1600	3,1200	316,0000	1	3,1200	100	3,0900	50,000	3,1400	50,000
Certificate	NL0012569446	DJIND25472TRSOPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,0900	50,000	3,1400	50,000
Certificate	NL0012568620	DJIND25481TRSOPENH	EUR	3,4000	3,4000	2,9700	828,1000	2	3,2000	260	3,1700	50,000	3,2200	50,000
Certificate	NL0012683692	DJIND25483BS OPENB	EUR	2,9900	4,5000	2,9700	3379,4000	11	3,4700	930	3,4600	10,000	3,4800	10,000
Certificate	NL0012568612	DJIND25491TRSOPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2500	50,000	3,3000	50,000
Certificate	DE000CV42LF5	DJIND25500TL 0318Z	EUR											
Certificate	DE000CV50483	DJIND25500TS 0618Z	EUR											
Certificate	DE000CY52WD0	DJIND25500TS OPENC	EUR	0,2500	0,3800	0,2500	18911,0000	8	0,2900	66500	0,2800	100,000	0,2900	100,000
Certificate	DE000CY52Y80	DJIND25500TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	100,000	0,5900	100,000
Certificate	NL0012568604	DJIND25501TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3300	50,000	3,3800	50,000
Certificate	NL0012568596	DJIND25511TRSOPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4100	50,000	3,4600	50,000
Certificate	NL0012568588	DJIND25521TRSOPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4700	50,000	3,5200	50,000
Certificate	NL0012568570	DJIND25531TRSOPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5500	50,000	3,6000	50,000
Certificate	NL0012568562	DJIND25541TRSOPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6300	50,000	3,6800	50,000
Certificate	NL0012568554	DJIND25551TRSOPENH	EUR	4,0600	4,5900	3,7400	1494,0000	4	3,7400	350	3,7100	50,000	3,7600	50,000
Certificate	NL0012567572	DJIND25560TS OPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7100	20,000	7,7600	20,000
Certificate	NL0012568547	DJIND25561TRSOPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7700	50,000	3,8200	50,000
Certificate	NL0012568539	DJIND25571TRSOPENH	EUR	4,7500	4,7500	3,8800	1187,5000	1	3,8800	250	3,8500	50,000	3,9000	50,000
Certificate	NL0012568521	DJIND25581TRSOPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9300	50,000	3,9800	50,000
Certificate	NL0012568513	DJIND25591TRSOPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0000	50,000	4,0500	50,000
Certificate	NL0012568505	DJIND25601TRSOPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,0800	50,000	4,1300	50,000
Certificate	NL0012568497	DJIND25611TRSOPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1600	50,000	4,2100	50,000
Certificate	NL0012568489	DJIND25621TRSOPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2400	50,000	4,2900	50,000
Certificate	NL0012568471	DJIND25631TRSOPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3200	50,000	4,3700	50,000
Certificate	NL0012568463	DJIND25641TRSOPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4000	50,000	4,4500	50,000
Certificate	DE000CV42YT9	DJIND25648TS OPENZ	EUR	0,5400	0,5400	0,4850	1604,2500	3	0,4850	3025	0,4800	150,000	0,4900	146,950
Certificate	NL0012568455	DJIND25651TRSOPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,4800	50,000	4,5300	50,000
Certificate	NL0012568448	DJIND25661TRSOPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5600	50,000	4,6100	50,000
Certificate	NL0012684245	DJIND25670TS OPENB	EUR	10,6900	11,8000	10,6300	18093,5400	20	10,7500	1591	10,7400	10,000	10,7600	10,000
Certificate	NL0012568430	DJIND25671TRSOPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6400	50,000	4,6900	50,000
Certificate	NL0012566251	DJIND25678TRSOPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7000	50,000	4,7500	50,000
Certificate	NL0012568422	DJIND25681TRSOPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7200	50,000	4,7700	50,000
Certificate	NL0012568414	DJIND25691TRSOPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8000	50,000	4,8500	50,000
Certificate	NL0012574065	DJIND25710TRSOPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9600	50,000	5,0100	50,000
Certificate	NL0012568406	DJIND25721TRSOPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0500	50,000	5,1000	50,000
Certificate	NL0012569438	DJIND25722TRSOPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0500	50,000	5,1000	50,000
Certificate	NL0012566244	DJIND25728TRSOPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1100	50,000	5,1600	50,000
Certificate	NL0012568398	DJIND25731TRSOPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1300	50,000	5,1800	50,000
Certificate	NL0012568380	DJIND25741TRSOPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2100	50,000	5,2600	50,000
Certificate	NL0012574057	DJIND25760TRSOPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3500	50,000	5,4000	50,000
Certificate	NL0012567564	DJIND25760TS OPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3500	20,000	9,4000	20,000
Certificate	NL0012568372	DJIND25771TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4500	50,000	5,5000	50,000
Certificate	NL0012569420	DJIND25772TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4500	50,000	5,5000	50,000
Certificate	NL0012566236	DJIND25778TRSOPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,5000	50,000	5,5500	50,000
Certificate	NL0012568364	DJIND25781TRSOPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5300	50,000	5,5800	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012568356	DJIND25791TRSOPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6100	50.000	5,6600	50.000
Certificate	NL0012577381	DJIND25806TRSOPENH	EUR	5,5500	5,7700	5,5500	194,2500	1	5,7700	35	5,7400	50.000	5,7900	50.000
Certificate	NL0012568349	DJIND25821TRSOPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8500	50.000	5,9000	50.000
Certificate	NL0012569412	DJIND25822TRSOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8600	50.000	5,9100	50.000
Certificate	NL0012566228	DJIND25828TRSOPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9100	50.000	5,9600	50.000
Certificate	NL0012568331	DJIND25831TRSOPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9300	50.000	5,9800	50.000
Certificate	NL0012574594	DJIND25835TRSOPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9600	50.000	6,0100	50.000
Certificate	NL0012568323	DJIND25841TRSOPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0100	50.000	6,0600	50.000
Certificate	NL0012577373	DJIND25856TRSOPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1400	50.000	6,1900	50.000
Certificate	NL0012568315	DJIND25871TRSOPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2600	50.000	6,3100	50.000
Certificate	NL0012569404	DJIND25872TRSOPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2600	50.000	6,3100	50.000
Certificate	NL0012566210	DJIND25878TRSOPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3100	50.000	6,3600	50.000
Certificate	NL0012568307	DJIND25881TRSOPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3400	50.000	6,3900	50.000
Certificate	NL0012683700	DJIND25883BS OPENB	EUR	6,5200	7,6800	6,5200	55146,4000	36	6,7000	7808	6,6900	10.000	6,7100	10.000
Certificate	NL0012568299	DJIND25891TRSOPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4200	50.000	6,4700	50.000
Certificate	DE000CV4ZY51	DJIND25897TS OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	150.000	0,6900	149.297
Certificate	NL0012577365	DJIND25906TRSOPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5400	50.000	6,5900	50.000
Certificate	DE000VL61TM5	DJIND25913TS OPENV	EUR	6,2550	6,2550	6,2550			6,2550		6,2400	50.000	6,2700	50.000
Certificate	NL0012568281	DJIND25921TRSOPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6500	50.000	6,7000	50.000
Certificate	NL0012569396	DJIND25922TRSOPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6600	50.000	6,7100	50.000
Certificate	NL0012566202	DJIND25928TRSOPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7100	50.000	6,7600	50.000
Certificate	NL0012568273	DJIND25931TRSOPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7200	50.000	6,7700	50.000
Certificate	NL0012568265	DJIND25941TRSOPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8100	50.000	6,8600	50.000
Certificate	NL0012577357	DJIND25956TRSOPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9400	50.000	6,9900	50.000
Certificate	NL0012567556	DJIND25960TS OPENH	EUR	11,0200	11,0200	11,0200			11,0200		10,9900	20.000	11,0400	20.000
Certificate	NL0012568257	DJIND25971TRSOPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0500	50.000	7,1000	50.000
Certificate	NL0012569388	DJIND25972TRSOPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0600	50.000	7,1100	50.000
Certificate	NL0012566194	DJIND25978TRSOPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1100	50.000	7,1600	50.000
Certificate	NL0012568240	DJIND25981TRSOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1300	50.000	7,1800	50.000
Certificate	DE000CV4ZZA6	DJIND25984TS OPENZ	EUR	9,4600	9,4600	9,4600			9,4600		9,4400	15.000	9,4700	15.000
Certificate	NL0012568232	DJIND25991TRSOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2100	50.000	7,2600	50.000
Certificate	DE000CV4ZZ52	DJIND26000TS 0618Z	EUR	0,8200	0,8200	0,7550	3630,0000	2	0,7550	4500	0,7500	150.000	0,7600	150.000
Certificate	DE000CV52YA2	DJIND26000TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	100.000	1,0000	100.000
Certificate	DE000CV52WE8	DJIND26000TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	100.000	0,6800	100.000
Certificate	NL0012577340	DJIND26006TRSOPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3300	50.000	7,3800	50.000
Certificate	NL0012568224	DJIND26021TRSOPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4600	50.000	7,5100	50.000
Certificate	NL0012569370	DJIND26022TRSOPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4700	50.000	7,5200	50.000
Certificate	NL0012566186	DJIND26028TRSOPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5100	50.000	7,5600	50.000
Certificate	NL0012568216	DJIND26031TRSOPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5400	50.000	7,5900	50.000
Certificate	NL0012568208	DJIND26041TRSOPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6200	50.000	7,6700	50.000
Certificate	NL0012577332	DJIND26056TRSOPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7600	50.000	7,8100	50.000
Certificate	NL0012682686	DJIND26070TS OPENB	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	10.000	14,1000	10.000
Certificate	NL0012568190	DJIND26071TRSOPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8700	50.000	7,9200	50.000
Certificate	NL0012569362	DJIND26072TRSOPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8700	50.000	7,9200	50.000
Certificate	NL0012566178	DJIND26078TRSOPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9200	50.000	7,9700	50.000
Certificate	NL0012568182	DJIND26081TRSOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9500	50.000	8,0000	50.000
Certificate	NL0012568174	DJIND26091TRSOPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0300	50.000	8,0800	50.000
Certificate	NL0012577324	DJIND26106TRSOPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1500	50.000	8,2000	50.000
Certificate	NL0012577316	DJIND26116TRSOPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2300	50.000	8,2800	50.000
Certificate	NL0012577308	DJIND26126TRSOPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3100	50.000	8,3600	50.000
Certificate	NL0012566160	DJIND26127TRSOPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3200	50.000	8,3700	50.000
Certificate	NL0012564157	DJIND26130TS OPENH	EUR	12,3700	12,4800	12,3700	24740,0000	1	12,4800	2000	12,4500	20.000	12,5000	20.000
Certificate	NL0012581722	DJIND26141TRSOPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4100	50.000	8,4600	50.000
Certificate	DE000CV4ZYR3	DJIND26147TS OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	150.000	0,8900	149.767
Certificate	NL0012579932	DJIND26150TRSOPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,4800	50.000	8,5300	50.000
Certificate	NL0012579924	DJIND26160TRSOPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5600	50.000	8,6100	50.000
Certificate	NL0012579916	DJIND26170TRSOPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6400	50.000	8,6900	50.000
Certificate	NL0012566152	DJIND26177TRSOPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7100	50.000	8,7600	50.000
Certificate	NL0012581714	DJIND26191TRSOPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8200	50.000	8,8700	50.000
Certificate	NL0012579908	DJIND26200TRSOPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,8900	50.000	8,9400	50.000
Certificate	NL0012579890	DJIND26210TRSOPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9600	50.000	9,0100	50.000
Certificate	NL0012579882	DJIND26220TRSOPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0500	50.000	9,1000	50.000
Certificate	NL0012566145	DJIND26227TRSOPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1100	50.000	9,1600	50.000
Certificate	NL0012581706	DJIND26241TRSOPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2200	50.000	9,2700	50.000
Certificate	NL0012579874	DJIND26250TRSOPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,2900	50.000	9,3400	50.000
Certificate	NL0012579866	DJIND26260TRSOPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3700	50.000	9,4200	50.000
Certificate	NL0012579858	DJIND26270TRSOPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4500	50.000	9,5000	50.000
Certificate	NL0012682694	DJIND26270TS OPENB	EUR	15,7500	15,7500	15,7500			15,7500		15,7400	10.000	15,7600	10.000
Certificate	NL0012566137	DJIND26277TRSOPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5200	50.000	9,5700	50.000
Certificate	NL0012682264	DJIND26281BS OPENB	EUR	10,0000	10,7700	9,6700	2698,9000	3	9,9300	270	9,9200	10.000	9,9400	10.000
Certificate	NL0012581698	DJIND26291TRSOPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6200	50.000	9,6700	50.000
Certificate	NL0012579841	DJIND26300TRSOPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,6900	50.000	9,7400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012579833	DJIND26310TRSOPENH	EUR	9,8000	9,8000	9,8000			9,8000		9,7700	50,000	9,8200	50,000
Certificate	NL0012579825	DJIND26320TRSOPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8600	50,000	9,9100	50,000
Certificate	NL0012566129	DJIND26327TRSOPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9200	50,000	9,9700	50,000
Certificate	NL0012581680	DJIND26341TRSOPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0300	50,000	10,0800	50,000
Certificate	NL0012579817	DJIND26350TRSOPENH	EUR	10,1200	10,1200	10,1200			10,1200		10,0900	50,000	10,1400	50,000
Certificate	NL0012579809	DJIND26360TRSOPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,1800	50,000	10,2300	50,000
Certificate	NL0012579791	DJIND26370TRSOPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2600	50,000	10,3100	50,000
Certificate	NL0012566111	DJIND26377TRSOPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3200	50,000	10,3700	50,000
Certificate	NL0012581672	DJIND26391TRSOPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4300	50,000	10,4800	50,000
Certificate	DE000CV42UM2	DJIND26394TS OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0800	150,000	1,0900	150,000
Certificate	NL0012579783	DJIND26400TRSOPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5100	50,000	10,5600	50,000
Certificate	NL0012579775	DJIND26410TRSOPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,5900	50,000	10,6400	50,000
Certificate	DE000VL61TP8	DJIND26413TS OPENV	EUR	10,1450	10,1450	10,1450			10,1450		10,1300	50,000	10,1600	50,000
Certificate	NL0012579767	DJIND26420TRSOPENH	EUR	10,7000	10,7000	10,7000			10,7000		10,6700	50,000	10,7200	50,000
Certificate	NL0012566103	DJIND26427TRSOPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7300	50,000	10,7800	50,000
Certificate	NL0012581664	DJIND26441TRSOPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8400	50,000	10,8900	50,000
Certificate	NL0012581656	DJIND26451TRSOPENH	EUR	10,9500	10,9500	10,9500			10,9500		10,9200	50,000	10,9700	50,000
Certificate	NL0012579759	DJIND26460TRSOPENH	EUR	11,0200	11,0200	11,0200			11,0200		10,9900	50,000	11,0400	50,000
Certificate	NL0012682702	DJIND26470TS OPENB	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	10,000	17,4300	10,000
Certificate	NL0012566095	DJIND26477TRSOPENH	EUR	11,1600	11,1600	11,1600			11,1600		11,1300	50,000	11,1800	50,000
Certificate	NL0012682272	DJIND26481BS OPENB	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	10,000	11,5600	10,000
Certificate	DE000CE6FQ85	DJIND26500TS 0318Z	EUR											
Certificate	DE000CV42WU1	DJIND26500TS 0618Z	EUR	1,1800	1,1800	1,1450	88,5000	1	1,1450	75	1,1400	150,000	1,1500	150,000
Certificate	DE000CV52WF5	DJIND26500TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	100,000	1,0800	100,000
Certificate	NL0012700769	DJIND26520TS OPENB	EUR											
Certificate	NL0012564140	DJIND26530TS OPENH	EUR	15,8000	15,8000	15,8000			15,8000		15,7700	20,000	15,8200	20,000
Certificate	NL0012553200	DJIND26534TRSOPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,5800	50,000	11,6300	50,000
Certificate	NL0012553192	DJIND26544TRSOPENH	EUR	11,6900	11,6900	11,6900			11,6900		11,6600	50,000	11,7100	50,000
Certificate	NL0012546154	DJIND26554TRSOPENH	EUR	11,7600	11,7600	11,7600			11,7600		11,7300	50,000	11,7800	50,000
Certificate	NL0012700504	DJIND26563BS OPENB	EUR											
Certificate	NL0012556906	DJIND26571TRSOPENH	EUR	11,9000	11,9000	11,9000			11,9000		11,8700	50,000	11,9200	50,000
Certificate	NL0012553184	DJIND26574TRSOPENH	EUR	12,5000	12,5000	11,9300	1125,0000	1	11,9300	90	11,9000	50,000	11,9500	50,000
Certificate	NL0012553176	DJIND26584TRSOPENH	EUR	12,0100	12,0100	12,0100			12,0100		11,9800	50,000	12,0300	50,000
Certificate	NL0012553168	DJIND26594TRSOPENH	EUR	12,0900	12,0900	12,0900			12,0900		12,0600	50,000	12,1100	50,000
Certificate	NL0012546147	DJIND26604TRSOPENH	EUR	12,1700	12,1700	12,1700			12,1700		12,1400	50,000	12,1900	50,000
Certificate	NL0012556898	DJIND26621TRSOPENH	EUR	12,3100	12,3100	12,3100			12,3100		12,2800	50,000	12,3300	50,000
Certificate	NL0012553150	DJIND26624TRSOPENH	EUR	12,3300	12,3300	12,3300			12,3300		12,3000	50,000	12,3500	50,000
Certificate	NL0012553143	DJIND26634TRSOPENH	EUR	12,4100	12,4100	12,4100			12,4100		12,3800	50,000	12,4300	50,000
Certificate	NL0012676738	DJIND26640TS OPENB	EUR	19,7900	19,7900	18,9100	12244,7500	4	18,9100	625	18,9000	10,000	18,9200	10,000
Certificate	DE000CE6F074	DJIND26642TS OPENZ	EUR	1,3000	1,3900	1,2700	43955,0000	5	1,2750	32000	1,2700	150,000	1,2800	150,000
Certificate	NL0012553135	DJIND26644TRSOPENH	EUR	12,4900	12,4900	12,4900			12,4900		12,4600	50,000	12,5100	50,000
Certificate	NL0012524037	DJIND26656TRSOPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5600	50,000	12,6100	50,000
Certificate	NL0012194765	DJIND26675TRSOPENH	EUR	12,7400	12,7400	12,7400			12,7400		12,7100	50,000	12,7600	50,000
Certificate	NL0012676985	DJIND26678BS OPENB	EUR	13,7300	14,0000	13,1400	1723,0000	2	13,1400	125	13,1300	10,000	13,1500	10,000
Certificate	NL0012553127	DJIND26694TRSOPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8600	50,000	12,9100	50,000
Certificate	NL0012553119	DJIND26704TRSOPENH	EUR	12,8500	12,9800	12,8500	321,2500	1	12,9800	25	12,9500	50,000	13,0000	50,000
Certificate	NL0012553101	DJIND26714TRSOPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0300	50,000	13,0800	50,000
Certificate	NL0012554901	DJIND26720TS OPENH	EUR	17,3500	17,3500	17,3500			17,3500		17,3200	20,000	17,3700	20,000
Certificate	NL0012553093	DJIND26724TRSOPENH	EUR	13,1400	13,1400	13,1400			13,1400		13,1100	50,000	13,1600	50,000
Certificate	NL0012553085	DJIND26734TRSOPENH	EUR	13,2200	13,2200	13,2200			13,2200		13,1900	50,000	13,2400	50,000
Certificate	NL0012553077	DJIND26744TRSOPENH	EUR	13,2800	13,2800	13,2800			13,2800		13,2500	50,000	13,3000	50,000
Certificate	NL0012553069	DJIND26754TRSOPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3300	50,000	13,3800	50,000
Certificate	NL0012553051	DJIND26764TRSOPENH	EUR	13,4400	13,4400	13,4400			13,4400		13,4100	50,000	13,4600	50,000
Certificate	NL0012524763	DJIND26769TRSOPENH	EUR	13,4900	13,4900	13,4900			13,4900		13,4600	50,000	13,5100	50,000
Certificate	NL0012194757	DJIND26773TRSOPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,4900	50,000	13,5400	50,000
Certificate	NL0012556880	DJIND26790TRSOPENH	EUR	13,6500	13,6500	13,6500			13,6500		13,6200	50,000	13,6700	50,000
Certificate	NL0012553044	DJIND26794TRSOPENH	EUR	13,6900	13,6900	13,6900			13,6900		13,6600	50,000	13,7100	50,000
Certificate	NL0012553036	DJIND26804TRSOPENH	EUR	13,7700	13,7700	13,7700			13,7700		13,7400	50,000	13,7900	50,000
Certificate	NL0012553028	DJIND26814TRSOPENH	EUR	13,8500	13,8500	13,8500			13,8500		13,8200	50,000	13,8700	50,000
Certificate	NL0012553010	DJIND26824TRSOPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,9000	50,000	13,9500	50,000
Certificate	NL0012553002	DJIND26834TRSOPENH	EUR	14,0100	14,0100	14,0100			14,0100		13,9800	50,000	14,0300	50,000
Certificate	NL0012552996	DJIND26844TRSOPENH	EUR	14,0900	14,0900	14,0900			14,0900		14,0600	50,000	14,1100	50,000
Certificate	NL0012520019	DJIND26846TRSOPENH	EUR											
Certificate	NL0012676795	DJIND26850TS OPENB	EUR	20,5800	20,5800	20,5800			20,5800		20,5700	10,000	20,5900	10,000
Certificate	NL0012546139	DJIND26853TRSOPENH	EUR	14,1600	14,1600	14,1600			14,1600		14,1300	50,000	14,1800	50,000
Certificate	NL0012556872	DJIND26870TRSOPENH	EUR	14,3000	14,3000	14,3000			14,3000		14,2700	50,000	14,3200	50,000
Certificate	NL0012552988	DJIND26874TRSOPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,3000	50,000	14,3500	50,000
Certificate	NL0012676993	DJIND26878BS OPENB	EUR	14,6300	15,1500	14,6300	7721,3000	2	14,7600	510	14,7500	10,000	14,7700	10,000
Certificate	NL0012552970	DJIND26884TRSOPENH	EUR	14,4100	14,4100	14,4100			14,4100		14,3800	50,000	14,4300	50,000
Certificate	NL0012552962	DJIND26894TRSOPENH	EUR	14,4900	14,4900	14,4900			14,4900		14,4600	50,000	14,5100	50,000
Certificate	DE000CE6F116	DJIND26898TS OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	150,000	1,5000	150,000
Certificate	NL0012546121	DJIND26902TRSOPENH	EUR	14,5700	14,5700	14,5700			14,5700		14,5400	50,000	14,5900	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL61TR4	DJIND26913TS OPENV	EUR	14,0350	14,0350	14,0350			14,0350		14,0200	50.000	14,0500	50.000
Certificate	NL0012556864	DJIND26920TRSOPENH	EUR	14,7100	14,7100	14,7100			14,7100		14,6800	50.000	14,7300	50.000
Certificate	NL0012554893	DJIND26920TS OPENH	EUR	19,0000	19,0000	19,0000			19,0000		18,9700	20.000	19,0200	20.000
Certificate	NL0012552954	DJIND26924TRSOPENH	EUR	14,7400	14,7400	14,7400			14,7400		14,7100	50.000	14,7600	50.000
Certificate	NL0012552947	DJIND26934TRSOPENH	EUR	14,8200	14,8200	14,8200			14,8200		14,7900	50.000	14,8400	50.000
Certificate	NL0012552939	DJIND26944TRSOPENH	EUR	14,9000	14,9000	14,9000			14,9000		14,8700	50.000	14,9200	50.000
Certificate	DE000CE6ET18	DJIND26948TS OPENZ	EUR	17,5500	17,5500	17,5500			17,5500		17,5300	15.000	17,5600	15.000
Certificate	NL0012546113	DJIND26952TRSOPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9400	50.000	14,9900	50.000
Certificate	NL0012556856	DJIND26970TRSOPENH	EUR	15,0900	15,0900	15,0900			15,0900		15,0600	50.000	15,1100	50.000
Certificate	NL0012552921	DJIND26974TRSOPENH	EUR	15,1200	15,1200	15,1200			15,1200		15,0900	50.000	15,1400	50.000
Certificate	DE000VLSR7P6	DJIND26980TS OPENV	EUR	18,7350	18,7350	18,7350			18,7350		18,7200	50.000	18,7500	50.000
Certificate	NL0012558795	DJIND26985TRSOPENH	EUR	15,2000	15,2000	15,2000			15,2000		15,1700	50.000	15,2200	50.000
Certificate	DE000CY52749	DJIND27000TS 0318C	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	100.000	1,5600	100.000
Certificate	DE000CE6FP94	DJIND27000TS 0318Z	EUR	1,5700	1,6400	1,5700	2407,5000	2	1,5750	1500	1,5700	150.000	1,5800	150.000
Certificate	DE000CV4ZWW9	DJIND27000TS 0618Z	EUR	1,5350	1,5350	1,5350			1,5350		1,5300	150.000	1,5400	150.000
Certificate	DE000CY51B70	DJIND27000TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	100.000	1,3700	100.000
Certificate	DE000CY51NE9	DJIND27000TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	100.000	1,7000	100.000
Certificate	NL0012546105	DJIND27002TRSOPENH	EUR	15,3500	15,3500	15,3500			15,3500		15,3200	50.000	15,3700	50.000
Certificate	NL0012556849	DJIND27020TRSOPENH	EUR	15,5000	15,5000	15,5000			15,5000		15,4700	50.000	15,5200	50.000
Certificate	NL0012556831	DJIND27030TRSOPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5500	50.000	15,6000	50.000
Certificate	NL0012556823	DJIND27040TRSOPENH	EUR	15,6600	15,6600	15,6600			15,6600		15,6300	50.000	15,6800	50.000
Certificate	NL0012546097	DJIND27052TRSOPENH	EUR	15,7600	15,7600	15,7600			15,7600		15,7300	50.000	15,7800	50.000
Certificate	NL0012556815	DJIND27070TRSOPENH	EUR	15,9000	15,9000	15,9000			15,9000		15,8700	50.000	15,9200	50.000
Certificate	NL0012556807	DJIND27080TRSOPENH	EUR	15,9800	15,9800	15,9800			15,9800		15,9500	50.000	16,0000	50.000
Certificate	NL0012556799	DJIND27090TRSOPENH	EUR	16,0600	16,0600	16,0600			16,0600		16,0300	50.000	16,0800	50.000
Certificate	NL0012546089	DJIND27102TRSOPENH	EUR	16,1600	16,1600	16,1600			16,1600		16,1300	50.000	16,1800	50.000
Certificate	NL0012556781	DJIND27120TRSOPENH	EUR	16,3100	16,3100	16,3100			16,3100		16,2800	50.000	16,3300	50.000
Certificate	NL0012554885	DJIND27120TS OPENH	EUR	21,2200	21,2600	20,6400	21240,0000	2	20,6400	1000	20,6100	20.000	20,6600	20.000
Certificate	NL0012556773	DJIND27130TRSOPENH	EUR	16,3900	16,3900	16,3900			16,3900		16,3600	50.000	16,4100	50.000
Certificate	NL0012556765	DJIND27140TRSOPENH	EUR	16,4700	16,4700	16,4700			16,4700		16,4400	50.000	16,4900	50.000
Certificate	DE000CE6F462	DJIND27149TS OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6900	150.000	1,7000	150.000
Certificate	NL0012546071	DJIND27152TRSOPENH	EUR	16,5600	16,5600	16,5600			16,5600		16,5300	50.000	16,5800	50.000
Certificate	NL0012556757	DJIND27170TRSOPENH	EUR	16,7100	16,7100	16,7100			16,7100		16,6800	50.000	16,7300	50.000
Certificate	NL0012677355	DJIND27176BS OPENB	EUR	17,2300	17,8000	17,1700	5283,0000	2	17,1700	300	17,1600	10.000	17,1800	10.000
Certificate	NL0012556740	DJIND27180TRSOPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7600	50.000	16,8100	50.000
Certificate	NL0012556732	DJIND27190TRSOPENH	EUR	16,8700	16,8700	16,8700			16,8700		16,8400	50.000	16,8900	50.000
Certificate	NL0012546063	DJIND27201TRSOPENH	EUR	16,9700	16,9700	16,9700			16,9700		16,9400	50.000	16,9900	50.000
Certificate	NL0012556724	DJIND27220TRSOPENH	EUR	17,1100	17,1100	17,1100			17,1100		17,0800	50.000	17,1300	50.000
Certificate	NL0012556716	DJIND27230TRSOPENH	EUR	17,2000	17,2000	17,2000			17,2000		17,1700	50.000	17,2200	50.000
Certificate	NL0012556708	DJIND27240TRSOPENH	EUR	17,2800	17,2800	17,2800			17,2800		17,2500	50.000	17,3000	50.000
Certificate	NL0012546055	DJIND27251TRSOPENH	EUR	17,3700	17,3700	17,3700			17,3700		17,3400	50.000	17,3900	50.000
Certificate	NL0012556690	DJIND27270TRSOPENH	EUR	17,5200	17,5200	17,5200			17,5200		17,4900	50.000	17,5400	50.000
Certificate	NL0012556682	DJIND27280TRSOPENH	EUR	17,6000	17,6000	17,6000			17,6000		17,5700	50.000	17,6200	50.000
Certificate	NL0012556674	DJIND27290TRSOPENH	EUR	17,6800	17,6800	17,6800			17,6800		17,6500	50.000	17,7000	50.000
Certificate	NL0012546048	DJIND27301TRSOPENH	EUR	17,7700	17,7700	17,7700			17,7700		17,7400	50.000	17,7900	50.000
Certificate	NL0012556666	DJIND27320TRSOPENH	EUR	17,9200	17,9200	17,9200			17,9200		17,8900	50.000	17,9400	50.000
Certificate	NL0012554877	DJIND27320TS OPENH	EUR	22,3100	22,3100	22,3100			22,3100		22,2800	20.000	22,3300	20.000
Certificate	NL0012558787	DJIND27334TRSOPENH	EUR	18,0400	18,0400	18,0400			18,0400		18,0100	50.000	18,0600	50.000
Certificate	NL0012546030	DJIND27351TRSOPENH	EUR	18,1800	18,1800	18,1800			18,1800		18,1500	50.000	18,2000	50.000
Certificate	NL0012558779	DJIND27364TRSOPENH	EUR	18,2800	18,2800	18,2800			18,2800		18,2500	50.000	18,3000	50.000
Certificate	NL0012558761	DJIND27374TRSOPENH	EUR	18,3700	18,3700	18,3700			18,3700		18,3400	50.000	18,3900	50.000
Certificate	NL0012558753	DJIND27384TRSOPENH	EUR	18,4500	18,4500	18,4500			18,4500		18,4200	50.000	18,4700	50.000
Certificate	NL0012546022	DJIND27401TRSOPENH	EUR	18,5800	18,5800	18,5800			18,5800		18,5500	50.000	18,6000	50.000
Certificate	DE000CE6F5J1	DJIND27406TS OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,9000	150.000	1,9100	150.000
Certificate	NL0012558746	DJIND27414TRSOPENH	EUR	18,6900	18,6900	18,6900			18,6900		18,6600	50.000	18,7100	50.000
Certificate	DE000VL61G75	DJIND27423TS OPENV	EUR	18,0650	18,0650	18,0650			18,0650		18,0500	50.000	18,0800	50.000
Certificate	NL0012558738	DJIND27424TRSOPENH	EUR	18,7700	18,7700	18,7700			18,7700		18,7400	50.000	18,7900	50.000
Certificate	NL0012560452	DJIND27442TRSOPENH	EUR	18,9100	18,9100	18,9100			18,9100		18,8800	50.000	18,9300	50.000
Certificate	NL0012546014	DJIND27451TRSOPENH	EUR	18,9800	18,9800	18,9800			18,9800		18,9500	50.000	19,0000	50.000
Certificate	NL0012561294	DJIND27463TRSOPENH	EUR	19,0700	19,0700	19,0700			19,0700		19,0400	50.000	19,0900	50.000
Certificate	NL0012560445	DJIND27472TRSOPENH	EUR	19,1500	19,1500	19,1500			19,1500		19,1200	50.000	19,1700	50.000
Certificate	NL0012560437	DJIND27482TRSOPENH	EUR	19,2300	19,2300	19,2300			19,2300		19,2000	50.000	19,2500	50.000
Certificate	NL0012560429	DJIND27492TRSOPENH	EUR	19,3200	19,3200	19,3200			19,3200		19,2900	50.000	19,3400	50.000
Certificate	NL0012546006	DJIND27500TRSOPENH	EUR	19,3900	19,3900	19,3900			19,3900		19,3600	50.000	19,4100	50.000
Certificate	DE000CE6FN13	DJIND27500TS 0318Z	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	150.000	1,9800	150.000
Certificate	DE000CV50AN5	DJIND27500TS 0618Z	EUR	1,9350	1,9350	1,9350			1,9350		1,9300	150.000	1,9400	150.000
Certificate	DE000CV52S13	DJIND27500TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	100.000	1,9000	100.000
Certificate	NL0012561286	DJIND27513TRSOPENH	EUR	19,4800	19,4800	19,4800			19,4800		19,4500	50.000	19,5000	50.000
Certificate	NL0012554869	DJIND27520TS OPENH	EUR	23,9600	23,9600	23,9600			23,9600		23,9300	20.000	23,9800	20.000
Certificate	NL0012560411	DJIND27522TRSOPENH	EUR	19,5600	19,5600	19,5600			19,5600		19,5300	50.000	19,5800	50.000
Certificate	NL0012560403	DJIND27532TRSOPENH	EUR	19,6400	19,6400	19,6400			19,6400		19,6100	50.000	19,6600	50.000
Certificate	NL0012560395	DJIND27542TRSOPENH	EUR	19,7200	19,7200	19,7200			19,7200		19,6900	50.000	19,7400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012545990	DJIND27550TRSOPENH	EUR	19,7900	19,7900	19,7900			19,7900		19,7600	50.000	19,8100	50.000
Certificate	NL0012561278	DJIND27563TRSOPENH	EUR	19,8900	19,8900	19,8900			19,8900		19,8600	50.000	19,9100	50.000
Certificate	NL0012560387	DJIND27572TRSOPENH	EUR	19,9600	19,9600	19,9600			19,9600		19,9300	50.000	19,9800	50.000
Certificate	NL0012677363	DJIND27575BS OPENB	EUR	20,4000	20,4000	20,4000			20,4000		20,3900	10.000	20,4100	10.000
Certificate	NL0012560379	DJIND27582TRSOPENH	EUR	20,0400	20,0400	20,0400			20,0400		20,0100	50.000	20,0600	50.000
Certificate	NL0012560361	DJIND27592TRSOPENH	EUR	20,1200	20,1200	20,1200			20,1200		20,0900	50.000	20,1400	50.000
Certificate	NL0012545982	DJIND27600TRSOPENH	EUR	20,1900	20,1900	20,1900			20,1900		20,1600	50.000	20,2100	50.000
Certificate	NL0012561260	DJIND27613TRSOPENH	EUR	20,2900	20,2900	20,2900			20,2900		20,2600	50.000	20,3100	50.000
Certificate	NL0012676803	DJIND27620TS OPENB	EUR	27,0500	27,0500	27,0500			27,0500		27,0400	10.000	27,0600	10.000
Certificate	NL0012560353	DJIND27621TRSOPENH	EUR	20,3700	20,3700	20,3700			20,3700		20,3400	50.000	20,3900	50.000
Certificate	NL0012545974	DJIND27650TRSOPENH	EUR	20,6000	20,6000	20,6000			20,6000		20,5700	50.000	20,6200	50.000
Certificate	DE000CE6F552	DJIND27659TS OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,1000	150.000	2,1100	150.000
Certificate	NL0012561252	DJIND27663TRSOPENH	EUR	20,7000	20,7000	20,7000			20,7000		20,6700	50.000	20,7200	50.000
Certificate	NL0012561245	DJIND27673TRSOPENH	EUR	20,7800	20,7800	20,7800			20,7800		20,7500	50.000	20,8000	50.000
Certificate	NL0012561237	DJIND27683TRSOPENH	EUR	20,8600	20,8600	20,8600			20,8600		20,8300	50.000	20,8800	50.000
Certificate	NL0012545966	DJIND27700TRSOPENH	EUR	21,0000	21,0000	21,0000			21,0000		20,9700	50.000	21,0200	50.000
Certificate	NL0012561229	DJIND27713TRSOPENH	EUR	21,7500	21,8000	21,1000	130,3100	6	21,1000	6	21,0700	50.000	21,1200	50.000
Certificate	NL0012545851	DJIND27720TS OPENH	EUR	25,6100	25,6100	25,6100			25,6100		25,5800	20.000	25,6300	20.000
Certificate	NL0012561211	DJIND27723TRSOPENH	EUR	21,1800	21,1800	21,1800			21,1800		21,1500	50.000	21,2000	50.000
Certificate	NL0012561203	DJIND27733TRSOPENH	EUR	21,2700	21,2700	21,2700			21,2700		21,2400	50.000	21,2900	50.000
Certificate	NL0012545958	DJIND27750TRSOPENH	EUR	21,3900	21,3900	21,3900			21,3900		21,3600	50.000	21,4100	50.000
Certificate	NL0012561195	DJIND27763TRSOPENH	EUR	21,5000	21,5000	21,5000			21,5000		21,4700	50.000	21,5200	50.000
Certificate	NL0012561187	DJIND27773TRSOPENH	EUR	21,5800	21,5800	21,5800			21,5800		21,5500	50.000	21,6000	50.000
Certificate	NL0012561179	DJIND27783TRSOPENH	EUR	21,6600	21,6600	21,6600			21,6600		21,6300	50.000	21,6800	50.000
Certificate	NL0012545941	DJIND27799TRSOPENH	EUR	21,8100	21,8100	21,8100			21,8100		21,7800	50.000	21,8300	50.000
Certificate	NL0012561161	DJIND27813TRSOPENH	EUR	21,9100	21,9100	21,9100			21,9100		21,8800	50.000	21,9300	50.000
Certificate	NL0012561153	DJIND27823TRSOPENH	EUR	21,9900	21,9900	21,9900			21,9900		21,9600	50.000	22,0100	50.000
Certificate	NL0012561146	DJIND27832TRSOPENH	EUR	22,0700	22,0700	22,0700			22,0700		22,0400	50.000	22,0900	50.000
Certificate	NL0012545933	DJIND27849TRSOPENH	EUR	22,2100	22,2100	22,2100			22,2100		22,1800	50.000	22,2300	50.000
Certificate	NL0012545925	DJIND27899TRSOPENH	EUR	22,6100	22,6100	22,6100			22,6100		22,5800	50.000	22,6300	50.000
Certificate	DE000CE6FE26	DJIND27904TS OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	150.000	2,3100	149.999
Certificate	NL0012545844	DJIND27920TS OPENH	EUR	27,2600	27,2600	27,2600			27,2600		27,2300	20.000	27,2800	20.000
Certificate	DE000VL61G91	DJIND27923TS OPENV	EUR	22,1050	22,1050	22,1050			22,1050		22,0900	50.000	22,1200	50.000
Certificate	DE000CE6F397	DJIND27938TS OPENZ	EUR	25,6600	25,6600	25,6600			25,6600		25,6500	15.000	25,6700	15.000
Certificate	NL0012181374	DJIND27951TRSOPENH	EUR	23,0300	23,0300	23,0300			23,0300		23,0000	50.000	23,0500	50.000
Certificate	DE000CE6FL66	DJIND28000TS 0318Z	EUR	2,3850	2,3850	2,3850			2,3850		2,3800	150.000	2,3900	150.000
Certificate	DE000CV50AP0	DJIND28000TS 0618Z	EUR	2,3250	2,3250	2,3250			2,3250		2,3200	150.000	2,3300	150.000
Certificate	DE000CV51Y73	DJIND28000TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	100.000	2,2000	100.000
Certificate	DE000CV52046	DJIND28000TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	100.000	2,5300	100.000
Certificate	NL0012545917	DJIND28049TRSOPENH	EUR	23,8200	23,8200	23,8200			23,8200		23,7900	50.000	23,8400	50.000
Certificate	NL0012545909	DJIND28098TRSOPENH	EUR	24,2300	24,2300	24,2300			24,2300		24,2000	50.000	24,2500	50.000
Certificate	NL0012545836	DJIND28120TS OPENH	EUR	28,9100	28,9100	28,9100			28,9100		28,8800	20.000	28,9300	20.000
Certificate	NL0012545891	DJIND28148TRSOPENH	EUR	24,6300	24,6300	24,6300			24,6300		24,6000	50.000	24,6500	50.000
Certificate	DE000CV4YQX0	DJIND28157TS OPENZ	EUR	2,5150	2,5150	2,5150			2,5150		2,5100	150.000	2,5200	150.000
Certificate	NL0012574040	DJIND28220TRSOPENH	EUR	25,2000	25,2000	25,2000			25,2000		25,1700	50.000	25,2200	50.000
Certificate	NL0012181341	DJIND28245TRSOPENH	EUR	25,4000	25,4000	25,4000			25,4000		25,3700	50.000	25,4200	50.000
Certificate	NL0012545883	DJIND28298TRSOPENH	EUR	25,8400	25,8400	25,8400			25,8400		25,8100	50.000	25,8600	50.000
Certificate	NL0012545828	DJIND28320TS OPENH	EUR	30,5600	30,5600	30,5600			30,5600		30,5300	20.000	30,5800	20.000
Certificate	NL0012545875	DJIND28348TRSOPENH	EUR	26,2400	26,2400	26,2400			26,2400		26,2100	50.000	26,2600	50.000
Certificate	DE000CV4YW56	DJIND28424TS OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7200	150.000	2,7300	150.000
Certificate	NL0012181325	DJIND28441TRSOPENH	EUR	26,9900	26,9900	26,9900			26,9900		26,9600	50.000	27,0100	50.000
Certificate	NL0012677371	DJIND28464BS OPENB	EUR	27,5900	27,5900	27,5900			27,5900		27,5800	10.000	27,6000	10.000
Certificate	NL0012545867	DJIND28497TRSOPENH	EUR	27,4500	27,4500	27,4500			27,4500		27,4200	50.000	27,4700	50.000
Certificate	DE000CV4YWA6	DJIND28500TS 0318Z	EUR	2,7850	2,7850	2,7850			2,7850		2,7800	150.000	2,7900	150.000
Certificate	DE000CV50AQ8	DJIND28500TS 0618Z	EUR	2,7350	2,7350	2,7350			2,7350		2,7300	150.000	2,7400	150.000
Certificate	DE000CV52521	DJIND28500TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	100.000	2,7100	100.000
Certificate	NL0012545810	DJIND28520TS OPENH	EUR	32,2200	32,2200	32,2200			32,2200		32,2000	100	32,2300	20.000
Certificate	NL0012545859	DJIND28547TRSOPENH	EUR	27,8600	27,8600	27,8600			27,8600		27,8300	50.000	27,8800	50.000
Certificate	NL0012545842	DJIND28597TRSOPENH	EUR	28,2500	28,2500	28,2500			28,2500		28,2200	50.000	28,2700	50.000
Certificate	NL0012676811	DJIND28620TS OPENB	EUR	35,3800	35,3800	35,3800			35,3800		35,3700	10.000	35,3900	10.000
Certificate	NL0012545834	DJIND28647TRSOPENH	EUR	28,6400	28,6400	28,6400			28,6400		28,6100	50.000	28,6600	50.000
Certificate	DE000CV4YX22	DJIND28666TS OPENZ	EUR	2,9250	2,9250	2,9250			2,9250		2,9200	150.000	2,9300	150.000
Certificate	NL0012545826	DJIND28696TRSOPENH	EUR	29,0500	29,0500	29,0500			29,0500		29,0200	50.000	29,0700	50.000
Certificate	NL0012545802	DJIND28720TS OPENH	EUR	33,8600	33,8600	33,8600			33,8600		33,8300	20.000	33,8800	20.000
Certificate	NL0012545818	DJIND28746TRSOPENH	EUR	29,4500	29,4500	29,4500			29,4500		29,4200	50.000	29,4700	50.000
Certificate	NL0012545800	DJIND28796TRSOPENH	EUR	29,8500	29,8500	29,8500			29,8500		29,8200	50.000	29,8700	50.000
Certificate	NL0012545792	DJIND28846TRSOPENH	EUR	30,2600	30,2600	30,2600			30,2600		30,2300	50.000	30,2800	50.000
Certificate	NL0012546568	DJIND28897TRSOPENH	EUR	30,6700	30,6700	30,6700			30,6700		30,6400	50.000	30,6900	50.000
Certificate	DE000CV4YX30	DJIND28916TS OPENZ	EUR	3,1250	3,1250	3,1250			3,1250		3,1200	150.000	3,1300	150.000
Certificate	NL0012560775	DJIND28930TS OPENH	EUR	35,5500	35,5500	35,5500			35,5500		35,5200	20.000	35,5700	20.000
Certificate	DE000CV4YVH3	DJIND28948TS OPENZ	EUR	33,8750	33,8750	33,8750			33,8750		33,8600	15.000	33,8900	15.000
Certificate	NL0012547897	DJIND28973TRSOPENH	EUR	31,2900	31,2900	31,2900			31,2900		31,2600	50.000	31,3100	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	DE000CV4YXD8	DJIND29000TS 0318Z	EUR	3,1850	3,1850	3,1850			3,1850		3,1800	150.000	3,1900	150.000
Certificate	DE000CV4ZWW7	DJIND29000TS 0618Z	EUR	3,1350	3,1350	3,1350			3,1350		3,1300	150.000	3,1400	150.000
Certificate	DE000CV52F00	DJIND29000TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	100.000	3,1000	100.000
Certificate	DE000CV52CL5	DJIND29000TS OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	100.000	3,4400	100.000
Certificate	NL0012548721	DJIND29029TRSOPENH	EUR	31,7400	31,7400	31,7400			31,7400		31,7100	50.000	31,7600	50.000
Certificate	NL0012548259	DJIND29074TRSOPENH	EUR	32,1000	32,1000	32,1000			32,1000		32,0700	50.000	32,1200	50.000
Certificate	NL0012549232	DJIND29130TRSOPENH	EUR	32,5600	32,5600	32,5600			32,5600		32,5300	50.000	32,5800	50.000
Certificate	DE000CV4Z3F6	DJIND29171TS OPENZ	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	150.000	3,3400	150.000
Certificate	NL0012548713	DJIND29179TRSOPENH	EUR	32,9500	32,9500	32,9500			32,9500		32,9200	50.000	32,9700	50.000
Certificate	NL0012181242	DJIND29227TRSOPENH	EUR	33,3400	33,3400	33,3400			33,3400		33,3100	50.000	33,3600	50.000
Certificate	NL0012548705	DJIND29229TRSOPENH	EUR	33,3400	33,3400	33,3400			33,3400		33,3100	50.000	33,3600	50.000
Certificate	NL0012549224	DJIND29330TRSOPENH	EUR	34,1700	34,1700	34,1700			34,1700		34,1400	50.000	34,1900	50.000
Certificate	NL0012549562	DJIND29380TRSOPENH	EUR	34,5800	34,5800	34,5800			34,5800		34,5500	50.000	34,6000	50.000
Certificate	DE000CV4Z3G4	DJIND29421TS OPENZ	EUR	3,5350	3,5350	3,5350			3,5350		3,5300	150.000	3,5400	150.000
Certificate	NL0012550321	DJIND29431TRSOPENH	EUR	34,9900	34,9900	34,9900			34,9900		34,9600	50.000	35,0100	50.000
Certificate	NL0012550313	DJIND29481TRSOPENH	EUR	35,4000	35,4000	35,4000			35,4000		35,3700	50.000	35,4200	50.000
Certificate	DE000CV4Z3U5	DJIND29500TS 0318Z	EUR	3,5950	3,5950	3,5950			3,5950		3,5900	150.000	3,6000	150.000
Certificate	DE000CV50AR6	DJIND29500TS 0618Z	EUR	3,5450	3,5450	3,5450			3,5450		3,5400	150.000	3,5500	150.000
Certificate	NL0012550305	DJIND29531TRSOPENH	EUR	35,8000	35,8000	35,8000			35,8000		35,7700	50.000	35,8200	50.000
Certificate	NL0012550297	DJIND29581TRSOPENH	EUR	36,2000	36,2000	36,2000			36,2000		36,1700	50.000	36,2200	50.000
Certificate	NL0012556658	DJIND29646TRSOPENH	EUR	36,7300	36,7300	36,7300			36,7300		36,7000	50.000	36,7500	50.000
Certificate	DE000CV4Z7C4	DJIND29659TS OPENZ	EUR	3,7250	3,7250	3,7250			3,7250		3,7200	150.000	3,7300	150.000
Certificate	NL0012556641	DJIND29696TRSOPENH	EUR	37,1400	37,1400	37,1400			37,1400		37,1100	50.000	37,1600	50.000
Certificate	NL0012556633	DJIND29746TRSOPENH	EUR	37,5400	37,5400	37,5400			37,5400		37,5100	50.000	37,5600	50.000
Certificate	NL0012556625	DJIND29796TRSOPENH	EUR	37,9500	37,9500	37,9500			37,9500		37,9200	50.000	37,9700	50.000
Certificate	NL0012556617	DJIND29846TRSOPENH	EUR	38,3500	38,3500	38,3500			38,3500		38,3200	50.000	38,3700	50.000
Certificate	NL0012556609	DJIND29896TRSOPENH	EUR	38,7600	38,7600	38,7600			38,7600		38,7300	50.000	38,7800	50.000
Certificate	DE000CV4ZB01	DJIND29916TS OPENZ	EUR	3,9350	3,9350	3,9350			3,9350		3,9300	150.000	3,9400	150.000
Certificate	NL0012554794	DJIND29920TS OPENZ	EUR	43,7700	43,7700	43,7700			43,7700		43,7400	20.000	43,7900	20.000
Certificate	DE000CV4YX71	DJIND29928TS OPENZ	EUR	41,9400	41,9400	41,9400			41,9400		41,9200	15.000	41,9500	15.000
Certificate	NL0012558720	DJIND29951TRSOPENH	EUR	39,2000	39,2000	39,2000			39,2000		39,1700	50.000	39,2200	50.000
Certificate	DE000CV4ZBB5	DJIND30000TS 0318Z	EUR	3,9950	3,9950	3,9950			3,9950		3,9900	150.000	4,0000	150.000
Certificate	DE000CV87GF0	DJIND30000TS 0618Z	EUR	3,9550	3,9550	3,9550			3,9550		3,9500	150.000	3,9600	150.000
Certificate	DE000CV52GD3	DJIND30000TS OPENC	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	100.000	4,2600	100.000
Certificate	DE000CV52F18	DJIND30000TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	100.000	3,9100	100.000
Certificate	NL0012558712	DJIND30001TRSOPENH	EUR	39,6100	39,6100	39,6100			39,6100		39,5800	50.000	39,6300	50.000
Certificate	NL0012560346	DJIND30059TRSOPENH	EUR	40,0800	40,0800	40,0800			40,0800		40,0500	50.000	40,1000	50.000
Certificate	NL0012196497	DJIND30131TRSOPENH	EUR	40,6500	40,6500	40,6500			40,6500		40,6200	50.000	40,6700	50.000
Certificate	DE000CV4ZC91	DJIND30168TS OPENZ	EUR	4,1350	4,1350	4,1350			4,1350		4,1300	150.000	4,1400	150.000
Certificate	NL0012197602	DJIND30233TRSOPENH	EUR	41,4800	41,4800	41,4800			41,4800		41,4500	50.000	41,5000	50.000
Certificate	NL0012561138	DJIND30310TRSOPENH	EUR	42,1100	42,1100	42,1100			42,1100		42,0800	50.000	42,1300	50.000
Certificate	NL0012561120	DJIND30360TRSOPENH	EUR	42,5100	42,5100	42,5100			42,5100		42,4800	50.000	42,5300	50.000
Certificate	NL0012561112	DJIND30410TRSOPENH	EUR	42,9100	42,9100	42,9100			42,9100		42,8800	50.000	42,9300	50.000
Certificate	DE000CV4ZJD4	DJIND30420TS OPENZ	EUR	4,3450	4,3450	4,3450			4,3450		4,3400	150.000	4,3500	150.000
Certificate	NL0012561104	DJIND30460TRSOPENH	EUR	43,3200	43,3200	43,3200			43,3200		43,2900	50.000	43,3400	50.000
Certificate	DE000CV4ZK34	DJIND30500TS 0318Z	EUR	4,4050	4,4050	4,4050			4,4050		4,4000	150.000	4,4100	150.000
Certificate	NL0012561096	DJIND30510TRSOPENH	EUR	43,7200	43,7200	43,7200			43,7200		43,6900	50.000	43,7400	50.000
Certificate	NL0012197578	DJIND30528TRSOPENH	EUR	43,8700	43,8700	43,8700			43,8700		43,8400	50.000	43,8900	50.000
Certificate	NL0012676829	DJIND30620TS OPENB	EUR	52,0400	52,0400	52,0400			52,0400		52,0300	10.000	52,0500	10.000
Certificate	DE000CV4ZJE2	DJIND30670TS OPENZ	EUR	4,5450	4,5450	4,5450			4,5450		4,5400	150.000	4,5500	150.000
Certificate	NL0012307482	DJIND30814TRSOPENH	EUR	46,1900	46,1900	46,1900			46,1900		46,1600	50.000	46,2100	50.000
Certificate	DE000CV4ZCR9	DJIND30908TS OPENZ	EUR	49,9900	49,9900	49,9900			49,9900		49,9800	15.000	50,0000	15.000
Certificate	DE000CV4ZKX0	DJIND30923TS OPENZ	EUR	4,7550	4,7550	4,7550			4,7550		4,7500	150.000	4,7600	150.000
Certificate	DE000CV4ZLG3	DJIND31000TS 0318Z	EUR	4,8050	4,8050	4,8050			4,8050		4,8000	150.000	4,8100	150.000
Certificate	DE000CV4ZWX5	DJIND31000TS 0618Z	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	150.000	4,7700	150.000
Certificate	DE000CV52S39	DJIND31000TS OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	100.000	4,7400	100.000
Certificate	NL0012677389	DJIND31060BS OPENB	EUR	48,6100	48,6100	48,6100			48,6100		48,6000	10.000	48,6200	10.000
Certificate	NL0012554786	DJIND31120TS OPENH	EUR	53,6800	53,6800	53,6800			53,6800		53,6500	20.000	53,7000	20.000
Certificate	DE000CV4ZLL3	DJIND31181TS OPENZ	EUR	4,9550	4,9550	4,9550			4,9550		4,9500	150.000	4,9600	150.000
Certificate	NL0012314173	DJIND31264TRSOPENH	EUR	49,8300	49,8300	49,8300			49,8300		49,8000	50.000	49,8500	50.000
Certificate	DE000CV4ZPW1	DJIND31433TS OPENZ	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	150.000	5,1700	150.000
Certificate	DE000CV4ZPZ4	DJIND31500TS 0318Z	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	150.000	5,2200	150.000
Certificate	DE000CV4ZLB4	DJIND31898TS OPENZ	EUR	58,1000	58,1000	58,1000			58,1000		58,0800	15.000	58,1100	15.000
Certificate	NL0012554778	DJIND32320TS OPENH	EUR	63,5700	63,5700	63,5700			63,5700		63,5400	20.000	63,5900	20.000
Certificate	NL0012554760	DJIND33520TS OPENH	EUR	73,4900	73,4900	73,4900			73,4900		73,4600	20.000	73,5100	20.000
Certificate	NL0012520001	DJIND33596TRSOPENH	EUR											
Certificate	DE0006075369	DJINS PI OPENN	EUR	29,6400	29,6400	29,6400			29,6400					
Certificate	DE000CN6JS72	DJINS 178.TL OPENZ	EUR	11,5100	11,5100	11,5100			11,5100		11,4700	3.750	11,5500	3.750
Certificate	DE000CN6JSY0	DJINS200.9TL OPENZ	EUR	9,2100	9,2100	9,2100			9,2100		9,1700	3.750	9,2500	3.750
Certificate	DE000CE6CS68	DJINS236.4TL OPENZ	EUR	5,6700	5,6700	5,6700			5,6700		5,6300	3.750	5,7100	3.750
Certificate	DE000CD64FW4	DJINS327.1TS OPENZ	EUR	3,5600	3,5600	3,5600			3,5600		3,5200	3.750	3,6000	3.750
Certificate	DE000CE6FCZ0	DJINS378.8TS OPENZ	EUR	8,7400	8,7400	8,7400			8,7400		8,7000	3.750	8,7800	3.750



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6JSB8	DI MAT276.7TL OPENZ	EUR	17,4900	17,4900	17,4900			17,4900		17,4200	1.500	17,5600	1.500
Certificate	DE000CN6JT22	DI MAT311.7TL OPENZ	EUR	14,0000	14,0000	14,0000			14,0000		13,9300	1.500	14,0700	1.500
Certificate	DE000CE6BHM6	DI MAT366.2TL OPENZ	EUR	8,5500	8,5500	8,5500			8,5500		8,4800	1.500	8,6200	1.500
Certificate	DE000CD645X8	DI MAT493.4TS OPENZ	EUR	4,4400	4,4400	4,4400			4,4400		4,3700	1.500	4,5100	1.500
Certificate	DE000CE6C881	DI MAT572.9TS OPENZ	EUR	12,3700	12,3700	12,3700			12,3700		12,3000	1.500	12,4400	1.500
Certificate	DE000CE6EHE7	DI MED198.5TL OPENZ	EUR	7,2700	7,2700	7,2700			7,2700		7,2200	4.500	7,3200	4.500
Certificate	DE000CE6CDC4	DI MED230.5TL OPENZ	EUR	4,0700	4,0700	4,0700			4,0700		4,0200	4.500	4,1200	4.500
Certificate	DE000CE6EJ44	DI MED290.2TS OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0100	4.500	2,1100	4.500
Certificate	DE000CE6CES8	DI MED334.1TS OPENZ	EUR	6,4400	6,4400	6,4400			6,4400		6,3900	4.500	6,4900	4.500
Certificate	DE0006075328	DJOIL PI OPENN	EUR	31,8500	31,8500	31,8500			31,8500					
Certificate	NL0006470858	DJOIL 102TL OPENB	EUR	20,6500	20,6500	20,6500			20,6500		20,3500	1.000	20,9500	1.000
Certificate	NL0006468845	DJOIL 136TL OPENB	EUR	17,4500	17,4500	17,4500			17,4500		17,1500	1.000	17,7500	1.000
Certificate	NL0011536933	DJOIL 179TL OPENB	EUR	13,3100	13,3100	13,3100			13,3100		13,0100	1.000	13,6100	1.000
Certificate	NL0011655881	DJOIL 222TL OPENB	EUR	9,2400	9,2400	9,2400			9,2400		8,9400	1.000	9,5400	1.000
Certificate	NL0012034649	DJOIL 263TL OPENB	EUR	5,3300	5,3300	5,3300			5,3300		5,0300	1.000	5,6300	1.000
Certificate	NL0012506372	DJOIL 306TL OPENB	EUR											
Certificate	NL0012677181	DJOIL 346TS OPENB	EUR	6,1200	6,1200	6,1200			6,1200		5,8200	1.000	6,4200	1.000
Certificate	DE000CD63M86	DJRES 320.TL OPENZ	EUR	15,5200	15,5200	15,5200			15,5200		15,4500	2.250	15,5900	2.250
Certificate	DE000CN6KE00	DJRES328.9TL OPENZ	EUR	24,6200	24,6200	24,6200			24,6200		24,5500	2.250	24,6900	2.250
Certificate	DE000CD62774	DJRES270.2TL OPENZ	EUR	20,4900	20,4900	20,4900			20,4900		20,4200	2.250	20,5600	2.250
Certificate	DE000CE6E8T5	DJRES369.8TL OPENZ	EUR	10,5500	10,5500	10,5500			10,5500		10,4800	2.250	10,6200	2.250
Certificate	DE000CV4ZC75	DJRES429.6TL OPENZ	EUR	4,6200	4,6200	4,6200	346,5000	1	4,6200		4,5500	2.250	4,6900	2.250
Certificate	DE000CE6F454	DJRES579.3TS OPENZ	EUR	10,6800	10,6800	10,6800			10,6800		10,6100	2.250	10,7500	2.250
Certificate	NL0012492102	DJRET 212TL OPENB	EUR	10,0300	10,0300	10,0300			10,0300		9,7300	1.000	10,3300	1.000
Certificate	NL0011271382	DJRET 252TL OPENB	EUR	6,2100	6,2100	6,2100			6,2100		5,9100	1.000	6,5100	1.000
Certificate	NL0011527593	DJRET 324TS OPENB	EUR	3,9700	3,9700	3,9700			3,9700		3,6700	1.000	4,2700	1.000
Certificate	NL0011089198	DJRET 361TS OPENB	EUR	7,9100	7,9100	7,9100			7,9100		7,6100	1.000	8,2100	1.000
Certificate	DE000CE6EJ51	DJRET216.1TL OPENZ	EUR	8,6600	8,6600	8,6600			8,6600		8,6000	2.250	8,7100	2.250
Certificate	DE000CE6CDD2	DJRET252.1TL OPENZ	EUR	5,1200	5,1200	5,1200			5,1200		5,0600	2.250	5,1700	2.250
Certificate	DE000CE6CEU4	DJRET362.7TS OPENZ	EUR	6,2600	6,2600	6,2600			6,2600		6,2000	2.250	6,3100	2.250
Certificate	DE0006075385	DJTCH PI OPENN	EUR	40,3000	40,3000	40,3000			40,3000					
Certificate	NL0011907142	DJTCH 310TL OPENB	EUR	14,9300	14,9300	14,9300			14,9300		14,7800	1.000	15,0800	1.000
Certificate	NL0012693006	DJTCH 352TL OPENB	EUR	10,9100	10,9100	10,9100			10,9100		10,7600	1.000	11,0600	1.000
Certificate	NL0012120968	DJTCH 392TL OPENB	EUR	7,1400	7,1400	7,1400			7,1400		6,9900	1.000	7,2900	1.000
Certificate	NL0012502942	DJTCH 470TS OPENB	EUR	5,0500	5,0500	5,0500			5,0500		4,9000	1.000	5,2000	1.000
Certificate	DE000CN6GA67	DJTCH285.3TL OPENZ	EUR	16,0500	16,0500	16,0500			16,0500		15,9900	2.250	16,1000	2.250
Certificate	DE000CN6GBD8	DJTCH303.2TL OPENZ	EUR	14,2600	14,2600	14,2600			14,2600		14,2000	2.250	14,3100	2.250
Certificate	DE000CE6C543	DJTCH353.4TL OPENZ	EUR	9,2500	9,2500	9,2500			9,2500		9,1900	2.250	9,3000	2.250
Certificate	DE000CE6CM90	DJTCH527.2TS OPENZ	EUR	8,3900	8,3900	8,3900			8,3900		8,3300	2.250	8,4400	2.250
Certificate	DE0006075393	DJTLC PI OPENN	EUR	24,8000	24,8000	24,8000			24,8000					
Certificate	NL0010901096	DJTLC 252TL OPENB	EUR	2,0900	2,0900	2,0900			2,0900		1,9400	1.000	2,2400	1.000
Certificate	DE000CE6FKQ2	DJTLC201.6TL OPENZ	EUR	6,0000	6,0000	6,0000			6,0000		5,9600	4.500	6,0400	4.500
Certificate	DE000CE6CDE0	DJTLC236.7TL OPENZ	EUR	2,5100	2,5100	2,5100			2,5100		2,4700	4.500	2,5500	4.500
Certificate	DE000CV500C7	DJTLC298.6TS OPENZ	EUR	3,8500	3,8500	3,8500			3,8500		3,8100	4.500	3,8900	4.500
Certificate	DE000CE6CEQ2	DJTLC343.6TS OPENZ	EUR	8,3500	8,3500	8,3500			8,3500		8,3100	4.500	8,3900	4.500
Certificate	DE0006075401	DJUTI PI OPENN	EUR	26,5200	26,5200	26,5200			26,5200					
Certificate	NL0010113551	DJUTI 147TL OPENB	EUR	12,8000	12,8000	12,8000			12,8000		12,6500	1.000	12,9500	1.000
Certificate	NL0010516134	DJUTI 204TL OPENB	EUR	7,4200	7,4200	7,4200			7,4200		7,2700	1.000	7,5700	1.000
Certificate	NL0012099121	DJUTI 246TL OPENB	EUR	3,4200	3,4200	3,4200			3,4200		3,2700	1.000	3,5700	1.000
Certificate	NL0011089230	DJUTI 315TS OPENB	EUR	6,4000	6,4000	6,4000			6,4000		6,2500	1.000	6,5500	1.000
Certificate	NL0006317588	dMIAX PI OPENN	EUR	20,9100	21,3400	20,9100			21,3400		21,3400	10.000		
Certificate	DE0005437438	DOWJO PI OPENN	EUR	203,0400	203,0400	203,0400			203,0400					
Certificate	NL0012545545	DPOST 47.8TS OPENH	EUR	14,2300	14,2300	14,0300			14,0300		13,9300	200	14,1300	200
Certificate	NL0011225339	DPOST17.39TL OPENH	EUR	20,9700	21,2900	20,9700			21,2900		21,1900	200	21,3900	200
Certificate	NL0011721063	DPOST20.48TL OPENH	EUR	18,0800	18,4000	18,0800			18,4000		18,3000	200	18,5000	200
Certificate	DE000CN6KHC7	DPOST21.65TL OPENZ	EUR	15,9000	15,9000	15,9000			15,9000		15,8000	1.500	15,9900	1.500
Certificate	NL0011721055	DPOST22.54TL OPENH	EUR	16,1600	16,4800	16,1600			16,4800		16,3800	200	16,5800	200
Certificate	NL0011721048	DPOST23.06TL OPENH	EUR	15,6700	16,0000	15,6700			16,0000		15,9000	200	16,1000	200
Certificate	NL0011892872	DPOST23.55TL OPENH	EUR	15,2200	15,5400	15,2200			15,5400		15,4400	200	15,6400	200
Certificate	NL0011926837	DPOST23.96TL OPENH	EUR	14,8200	15,1600	14,8200			15,1600		15,0600	200	15,2600	200
Certificate	NL0011928304	DPOST24.47TL OPENH	EUR	14,3500	14,6800	14,3500			14,6800		14,5800	200	14,7800	200
Certificate	DE000CD62585	DPOST24.66TL OPENZ	EUR	12,8900	12,8900	12,8900			12,8900		12,7900	1.500	12,9800	1.500
Certificate	NL0011931225	DPOST24.96TL OPENH	EUR	13,8800	14,2100	13,8800			14,2100		14,1100	200	14,3100	200
Certificate	NL0011932587	DPOST25.47TL OPENH	EUR	13,4100	13,7400	13,4100			13,7400		13,6400	200	13,8400	200
Certificate	NL0011933932	DPOST26.01TL OPENH	EUR	12,9000	13,2400	12,9000			13,2400		13,1400	200	13,3400	200
Certificate	NL0011934682	DPOST26.52TL OPENH	EUR	12,4300	12,7600	12,4300			12,7600		12,6600	200	12,8600	200
Certificate	NL0011989868	DPOST27.01TL OPENH	EUR	11,9700	12,3000	11,9700			12,3000		12,2000	200	12,4000	200
Certificate	NL0011993787	DPOST27.93TL OPENH	EUR	11,1100	11,4400	11,1100			11,4400		11,3400	200	11,5400	200
Certificate	DE000CD64292	DPOST28.14TL OPENZ	EUR	9,4100	9,4100	9,4100			9,4100		9,3100	1.500	9,5000	1.500
Certificate	NL0012049837	DPOST28.54TL OPENH	EUR	10,5400	10,8700	10,5400			10,8700		10,7700	200	10,9700	200
Certificate	NL0012052468	DPOST29.86TL OPENH	EUR	9,3100	9,6400	9,3100			9,6400		9,5400	200	9,7400	200
Certificate	NL0012311765	DPOST31.54TL OPENH	EUR	7,7400	8,0700	7,7400			8,0700		7,9700	200	8,1700	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	NL0012305825	DPOST31.55TL OPENH	EUR	7,7200	8,0500	7,7200			8,0500		7,9500	200	8,1500	200
Certificate	DE000CE6CRL5	DPOST31.62TL OPENZ	EUR	5,9400	5,9400	5,9400			5,9400		5,8400	1,500	6,0300	1,500
Certificate	NL0012374094	DPOST33.63TL OPENH	EUR	5,7700	6,1100	5,7700			6,1100		6,0100	200	6,2100	200
Certificate	NL0012565196	DPOST34.96TL OPENH	EUR	4,5300	4,8700	4,5300			4,7700		4,7000	200	4,9700	200
Certificate	NL0012580765	DPOST35.96TL OPENH	EUR	3,6300	3,9500	3,6300			3,9500		3,8500	200	4,0500	200
Certificate	NL0012565170	DPOST37.96TS OPENH	EUR	3,6700	3,6700	3,4700			3,4700		3,3700	200	3,5700	200
Certificate	NL0012580757	DPOST38.96TS OPENH	EUR	4,7800	4,7800	4,5800			4,5800		4,4800	200	4,6800	200
Certificate	NL0012580740	DPOST40.96TS OPENH	EUR	6,9300	6,9300	6,7300			6,7300		6,6300	200	6,8300	200
Certificate	NL0012519458	DPOST41.88TS OPENH	EUR	7,8600	7,8600	7,6700			7,6700		7,5700	200	7,7700	200
Certificate	NL0012523864	DPOST41.96TS OPENH	EUR	7,9500	7,9500	7,7600			7,7600		7,6600	200	7,8600	200
Certificate	NL0012367734	DPOST43.64TS OPENH	EUR	9,7600	9,7600	9,5600			9,5600		9,4600	200	9,6600	200
Certificate	NL0012431043	DPOST43.82TS OPENH	EUR	9,9500	9,9500	9,7600			9,7600		9,6600	200	9,8600	200
Certificate	NL0012545552	DPOST45.81TS OPENH	EUR	12,0900	12,0900	11,8900			11,8900		11,7900	200	11,9900	200
Certificate	NL0012537518	DPOST51.79TS OPENH	EUR	18,5000	18,5000	18,3100			18,3100		18,2100	200	18,4100	200
Certificate	DE000CW42L72	DSM 40TL OPENC	EUR	47,2200	47,2200	47,2200			47,2200		47,1100	500	47,3200	500
Certificate	DE000CX0JB01	DSM 40TL OPENC	EUR											
Certificate	DE000CX00E54	DSM 42TL OPENC	EUR											
Certificate	DE000CX00M39	DSM 44TL OPENC	EUR	43,3400	43,3400	43,3400			43,3400		43,2300	500	43,4400	500
Certificate	DE000CX00P89	DSM 46TL OPENC	EUR	41,3000	41,3000	41,3000			41,3000		41,1900	500	41,4000	500
Certificate	DE000CX00PG8	DSM 46TL OPENC	EUR	42,7300	42,7300	42,7300			42,7300		42,6200	500	42,8300	500
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	39,3100	39,3100	39,3100			39,3100		39,2000	500	39,4100	500
Certificate	DE000CX01714	DSM 48TL OPENC	EUR	40,8400	40,8400	40,8400			40,8400		40,7300	500	40,9400	500
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	5,000	3,6100	5,000
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	36,1500	36,1500	36,1500			36,1500		36,0400	500	36,2500	500
Certificate	NL0011908629	DSM 53TL OPENB	EUR	34,9900	34,9900	34,9900			34,9900		34,9700	2,500	35,0000	2,500
Certificate	DE000CY509U7	DSM 55TL OPENC	EUR	32,3100	32,3100	32,3100			32,3100		32,2000	500	32,4100	500
Certificate	DE000CY59PJ8	DSM 55TL OPENC	EUR	32,9800	32,9800	32,9800			32,9800		32,8700	500	33,0800	500
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	30,0300	30,0300	30,0300			30,0300		29,9200	500	30,1300	500
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR	31,8600	31,8600	31,8600			31,8600		31,7500	500	31,9600	500
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	30,4600	30,4600	30,4600			30,4600		30,3500	500	30,5600	500
Certificate	DE000CE6FFQ2	DSM 58TL 0318Z	EUR	5,3100	5,3100	5,3100			5,3100		5,2800	750	5,3300	750
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	26,2300	26,2300	26,2300			26,2300		26,1200	500	26,3300	500
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	28,3500	28,3500	28,3500			28,3500		28,2400	500	28,4500	500
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	22,4900	22,4900	22,4900			22,4900		22,3800	500	22,5900	500
Certificate	DE000CY51FJ4	DSM 65TL OPENC	EUR	20,0800	20,0800	20,0800			20,0800		19,9700	500	20,1800	500
Certificate	DE000CY51GS3	DSM 65TL OPENC	EUR	22,4200	22,4200	22,4200			22,4200		22,3100	500	22,5200	500
Certificate	DE000CE6FFP4	DSM 66TL 0318Z	EUR	3,7050	3,7050	3,7050			3,7050		3,6800	750	3,7300	750
Certificate	DE000CV87GM6	DSM 66TL 0618Z	EUR	3,4700	3,4700	3,4700			3,4700		3,4700	750	3,5000	750
Certificate	DE000CY51WA8	DSM 70TL OPENC	EUR	17,7100	17,7100	17,7100			17,7100		17,6000	500	17,8100	500
Certificate	DE000CY51US4	DSM 70TL OPENC	EUR	15,1300	15,1300	15,1300			15,1300		15,0200	500	15,2300	500
Certificate	NL0012494553	DSM 71BOC1218B	EUR	70,3800	70,3800	70,3800			70,3800		70,2000	5,000	70,5500	5,000
Certificate	DE000CV4YZK8	DSM 74TL 0318Z	EUR	2,2100	2,2100	2,0950	221,0000	1	2,0950	100	2,0700	750	2,1200	750
Certificate	DE000CV87GL8	DSM 74TL 0618Z	EUR	1,8950	1,8950	1,8950			1,8950		1,8600	750	1,9300	750
Certificate	DE000CY52BC6	DSM 75TL OPENC	EUR	13,0200	13,0200	13,0200			13,0200		12,9100	500	13,1200	500
Certificate	DE000CY528T9	DSM 75TL OPENC	EUR	10,1700	10,1700	10,1700			10,1700		10,0600	500	10,2700	500
Certificate	DE000CQ5A0U9	DSM 80TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,2500	500	5,4600	500
Certificate	DE000CY52VG5	DSM 85TS OPENC	EUR											
Certificate	DE000CE6FFS8	DSM 90TS 0318Z	EUR	1,2200	1,2550	1,2200	173,1000	3	1,2550	140	1,2300	750	1,2800	750
Certificate	DE000CV87GN4	DSM 90TS 0618Z	EUR	1,4150	1,4150	1,4150			1,4150		1,3800	750	1,4500	750
Certificate	DE000CY51M28	DSM 90TS OPENC	EUR	10,0900	10,0900	10,0900			10,0900		9,9800	500	10,1900	500
Certificate	DE000CY51K12	DSM 90TS OPENC	EUR	6,5500	6,5500	6,5500			6,5500		6,4400	500	6,6500	500
Certificate	DE000CY52M35	DSM 95TS OPENC	EUR	15,8000	15,8000	15,8000			15,8000		15,6900	500	15,9000	500
Certificate	DE000CV87GP9	DSM 100TS 0618Z	EUR	3,4900	3,4900	3,4900			3,4900		3,4600	750	3,5200	750
Certificate	DE000CY529W1	DSM 100TS OPENC	EUR	16,7600	16,7600	16,7600			16,7600		16,6500	500	16,8600	500
Certificate	DE000CY52BD4	DSM 100TS OPENC	EUR	20,8100	20,8100	20,8100			20,8100		20,7000	500	20,9100	500
Certificate	NL0009258938	DSM 19.5TL OPENB	EUR	66,1600	66,1600	66,1600			66,1600		66,1400	2,500	66,1700	2,500
Certificate	NL0009459874	DSM 21.9TL OPENB	EUR	63,9900	63,9900	63,9900			63,9900		63,9700	2,500	64,0000	2,500
Certificate	NL0010010534	DSM 25.1TL OPENB	EUR	60,9800	60,9800	60,9800			60,9800		60,9600	2,500	60,9900	2,500
Certificate	NL0010012506	DSM 28.4TL OPENB	EUR	57,9200	57,9200	57,9200			57,9200		57,9000	2,500	57,9300	2,500
Certificate	NL0010175147	DSM 31.7TL OPENB	EUR	54,8400	54,8400	54,8400			54,8400		54,8200	2,500	54,8500	2,500
Certificate	NL0010252292	DSM 34.9TL OPENB	EUR	51,8400	51,8400	51,8400			51,8400		51,8200	2,500	51,8500	2,500
Certificate	NL0011436035	DSM 37.5TL OPENB	EUR	49,4200	49,4200	49,4200			49,4200		49,4000	2,500	49,4300	2,500
Certificate	NL0011656830	DSM 42.7TL OPENB	EUR	44,6300	44,6300	44,6300			44,6300		44,6100	2,500	44,6400	2,500
Certificate	NL0011799317	DSM 45.3TL OPENB	EUR	42,2200	42,2200	42,2200			42,2200		42,2000	2,500	42,2300	2,500
Certificate	NL0011818463	DSM 47.8TL OPENB	EUR	39,8200	39,8200	39,8200			39,8200		39,8000	2,500	39,8300	2,500
Certificate	NL0011906433	DSM 50.4TL OPENB	EUR	37,4600	37,4600	37,4600			37,4600		37,4400	2,500	37,4700	2,500
Certificate	DE000CE6BDL7	DSM 54.1TL OPENZ	EUR	6,3600	6,3600	6,3600			6,3600		6,3300	750	6,3800	750
Certificate	NL0012103824	DSM 55.6TL OPENB	EUR	32,6500	32,6500	32,6500			32,6500		32,6300	2,500	32,6600	2,500
Certificate	NL0012110787	DSM 58.1TL OPENB	EUR	30,2800	30,2800	30,2800			30,2800		30,2600	2,500	30,2900	2,500
Certificate	NL0012120679	DSM 60.6TL OPENB	EUR	27,9400	27,9400	27,9400			27,9400		27,9200	2,500	27,9500	2,500
Certificate	NL0012490627	DSM 63.1TL OPENB	EUR	25,5900	25,5900	25,5900			25,5900		25,5700	2,500	25,6000	2,500
Certificate	LU1573751648	DSM 63.4TCIOPENS	EUR	20,6900	20,6900	20,6900			20,6900		20,6700	2,500	20,7100	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012495899	DSM 65.7TL OPENB	EUR	23,2300	23,2300	23,2300			23,2300		23,2100	2,500	23,2400	2,500
Certificate	NL0012499008	DSM 68.2TL OPENB	EUR	20,9200	20,9200	20,9200			20,9200		20,9000	2,500	20,9300	2,500
Certificate	NL0012502611	DSM 70.7TL OPENB	EUR	18,5500	18,5500	18,5400	241,1500	1	18,5400	13	18,5200	2,500	18,5500	2,500
Certificate	NL0012507982	DSM 73.2TL OPENB	EUR	16,2400	16,2400	16,2400					16,2200	2,500	16,2500	2,500
Certificate	NL0012538086	DSM 74.4TL OPENH	EUR	14,8800	15,0100	14,8800			15,0100		14,9300	2,000	15,0800	2,000
Certificate	NL0012511182	DSM 75.7TL OPENB	EUR	13,8100	13,8700	13,8100	690,5000	1	13,8700	50	13,8500	2,500	13,8800	2,500
Certificate	DE000VL76E62	DSM 77.2TL OPENV	EUR	6,9950	6,9950	6,9950			6,9950					
Certificate	NL0012688279	DSM 78.1TL OPENB	EUR	11,6200	11,6200	11,6200			11,6200		11,6000	2,500	11,6300	2,500
Certificate	NL0012689251	DSM 80.6TL OPENB	EUR	8,9700	9,5100	8,9700	19258,5000	6	9,3000	2100	9,2800	2,500	9,3100	2,500
Certificate	NL0012689574	DSM 83.1TL OPENB	EUR	7,4000	7,4000	6,9800	5920,0000	1	6,9800	800	6,9600	2,500	6,9900	2,500
Certificate	NL0012275648	DSM 85.1TS OPENB	EUR											
Certificate	NL0012511240	DSM 85.9BS OPENB	EUR											
Certificate	NL0012696132	DSM 90.2TS OPENB	EUR	13,2900	13,2900	13,2900			13,2900		13,2700	2,500	13,3000	2,500
Certificate	NL0012690002	DSM 94.9BS OPENB	EUR	11,1800	11,1800	11,1800			11,1800		11,1600	2,500	11,1900	2,500
Certificate	NL0012689699	DSM 95.2TS OPENB	EUR	18,6800	18,6800	18,6800			18,6800		18,6600	2,500	18,6900	2,500
Certificate	NL0012508733	DSM 100.2TS OPENB	EUR	24,1000	24,1000	24,1000			24,1000		24,0800	2,500	24,1100	2,500
Certificate	NL0012580773	DSM 100.2TS OPENH	EUR	24,5200	24,5200	24,2900			24,2900		24,2100	2,000	24,3600	2,000
Certificate	NL0012547087	DSM 103.8TS OPENH	EUR	28,3500	28,3500	28,1100			28,1100		28,0300	2,000	28,1800	2,000
Certificate	NL0012555791	DSM 104.1TS OPENH	EUR	28,7000	28,7000	28,4600			28,4600		28,3800	2,000	28,5300	2,000
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	71,0700	71,0700	71,0700			71,0700		70,6200	500	71,5200	500
Certificate	NL0011039391	DSM 34.15TL OPENH	EUR	52,3500	52,4800	52,3500			52,4800		52,4000	2,000	52,5500	2,000
Certificate	NL0011040142	DSM 36.25TL OPENH	EUR	50,4000	50,5200	50,4000			50,5200		50,4400	2,000	50,5900	2,000
Certificate	NL0011721105	DSM 40.15TL OPENH	EUR	46,7700	46,8900	46,7700			46,8900		46,8100	2,000	46,9600	2,000
Certificate	NL0011655634	DSM 42.29BL OPENB	EUR	42,5000	42,5000	42,5000			42,5000		42,4800	2,500	42,5100	2,500
Certificate	NL0011713664	DSM 43.81TL OPENH	EUR	43,3600	43,4800	43,3600			43,4800		43,4000	2,000	43,5500	2,000
Certificate	NL0011721097	DSM 45.29TL OPENH	EUR	41,9800	42,1000	41,9800			42,1000		42,0200	2,000	42,1700	2,000
Certificate	NL0011721089	DSM 46.32TL OPENH	EUR	41,0200	41,1400	41,0200			41,1400		41,0600	2,000	41,2100	2,000
Certificate	NL0011799127	DSM 46.49BL OPENB	EUR	38,3000	38,3000	38,3000			38,3000		38,2800	2,500	38,3100	2,500
Certificate	DE000CN6L4I7	DSM 46.92TL OPENZ	EUR	38,7400	38,7400	38,7400			38,7400		38,6100	150	38,8700	150
Certificate	NL0011895842	DSM 49.21TL OPENH	EUR	38,3300	38,6100	38,3300	1930,5000	1	38,4600	50	38,3800	2,000	38,5300	2,000
Certificate	NL0011893623	DSM 49.38TL OPENH	EUR	38,1800	38,3000	38,1800			38,3000		38,2200	2,000	38,3700	2,000
Certificate	DE000CD61YB5	DSM 50.65TL OPENZ	EUR	33,7700	33,7700	33,7700			33,7700		33,6400	150	33,9000	150
Certificate	NL0011907449	DSM 52.74BL OPENB	EUR	32,0500	32,0500	32,0500			32,0500		32,0300	2,500	32,0600	2,500
Certificate	NL0011927769	DSM 53.29TL OPENH	EUR	34,5300	34,6500	34,5300			34,6500		34,5700	2,000	34,7200	2,000
Certificate	DE000VNGVOF8	DSM 53.62TL OPENV	EUR	33,6650	33,6650	33,6650			33,6650					
Certificate	DE000VNGYOH4	DSM 53.62TL OPENV	EUR	31,1750	31,1750	31,1750			31,1750					
Certificate	DE000CD62833	DSM 53.64TL OPENZ	EUR	30,7800	30,7800	30,7800			30,7800		30,6500	150	30,9100	150
Certificate	DE000VNGYUJ0	DSM 55.62TL OPENV	EUR	29,1350	29,1350	29,1350			29,1350					
Certificate	DE000VNGYOG6	DSM 55.62TL OPENV	EUR	31,7350	31,7350	31,7350			31,7350					
Certificate	LU1477374323	DSM 56.75TCIOPENS	EUR	28,1200	28,1200	28,1200			28,1200		28,1000	2,500	28,1300	2,500
Certificate	NL0012106058	DSM 56.85BL OPENB	EUR	27,9600	27,9600	27,9600			27,9600		27,9400	2,500	27,9700	2,500
Certificate	NL0012057491	DSM 57.31TL OPENH	EUR	30,7900	30,9200	30,7900			30,9200		30,8400	2,000	30,9900	2,000
Certificate	NL0012093751	DSM 57.36TL OPENH	EUR	30,7400	30,8700	30,7400			30,8700		30,7900	2,000	30,9400	2,000
Certificate	DE000CE6BKV1	DSM 57.61TL OPENZ	EUR	5,3700	5,3700	5,3700			5,3700		5,3400	750	5,3900	750
Certificate	DE000VNGY832	DSM 57.62TL OPENV	EUR	29,7950	29,7950	29,7950			29,7950					
Certificate	DE000VNG6ZBV5	DSM 57.71TL OPENV	EUR	27,1050	27,1050	27,1050			27,1050					
Certificate	LU1493147687	DSM 58.57TCIOPENS	EUR	26,3500	26,3500	26,3500			26,3500		26,3300	2,500	26,3700	2,500
Certificate	DE000VNG6ZBT9	DSM 59.64TL OPENV	EUR	27,9350	27,9350	27,9350			27,9350					
Certificate	DE000VNG6ZBX1	DSM 59.71TL OPENV	EUR	25,0750	25,0750	25,0750			25,0750					
Certificate	LU1477373606	DSM 60.09TCIOPENS	EUR											
Certificate	LU1452063164	DSM 60.75TCIOPENS	EUR											
Certificate	NL0012121073	DSM 60.93BL OPENB	EUR	23,8700	23,8700	23,8700			23,8700		23,8500	2,500	23,8800	2,500
Certificate	NL0012208359	DSM 61.29TL OPENH	EUR	27,0800	27,2100	27,0800			27,2100		27,1300	2,000	27,2800	2,000
Certificate	DE000CE6C8Q3	DSM 61.59TL OPENZ	EUR	4,5650	4,5650	4,5650			4,5650		4,5400	750	4,5900	750
Certificate	DE000VNG65856	DSM 61.74TL OPENV	EUR	26,0050	26,0050	26,0050			26,0050					
Certificate	DE000VNG658T4	DSM 61.81TL OPENV	EUR	23,0550	23,0550	23,0550			23,0550					
Certificate	DE000CE6EUM3	DSM 62.32TL OPENZ	EUR	4,7550	4,7550	4,7550			4,7550		4,7300	750	4,7800	750
Certificate	LU1521099546	DSM 62.34TCIOPENS	EUR	22,7200	22,7200	22,7200			22,7200		22,7000	2,500	22,7400	2,500
Certificate	DE000VL2FSR0	DSM 62.71TL OPENV	EUR	21,0450	21,0450	21,0450			21,0450					
Certificate	DE000VL37FA9	DSM 62.73TL OPENV	EUR	24,1050	24,1050	24,1050			24,1050					
Certificate	DE000VL37FB7	DSM 64.73TL OPENV	EUR	22,1850	22,1850	22,1850			22,1850					
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR	19,0250	19,0250	19,0250			19,0250					
Certificate	NL0012494215	DSM 64.97BL OPENB	EUR	19,8300	19,8300	19,8300			19,8300		19,8100	2,500	19,8400	2,500
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	18,0400	18,0400	18,0400			18,0400		18,0200	2,500	18,0600	2,500
Certificate	LU1573540942	DSM 66.24TCIOPENS	EUR											
Certificate	DE000CE6EYM5	DSM 66.56TL OPENZ	EUR	3,5750	3,5750	3,5750			3,5750		3,5500	750	3,6000	750
Certificate	DE000VL37FC5	DSM 66.73TL OPENV	EUR	20,2750	20,2750	20,2750			20,2750					
Certificate	DE000VL2FV87	DSM 66.79TL OPENV	EUR	17,0150	17,0150	17,0150			17,0150					
Certificate	NL0012497416	DSM 66.99BL OPENB	EUR	17,8200	17,8200	17,8200			17,8200		17,8000	2,500	17,8300	2,500
Certificate	NL0012520407	DSM 67.27TL OPENH	EUR	21,5100	21,6400	21,5100			21,6400		21,5600	2,000	21,7100	2,000
Certificate	DE000VL37FD3	DSM 68.73TL OPENV	EUR	18,3550	18,3550	18,3550			18,3550					
Certificate	DE000VL2FXP4	DSM 68.88TL OPENV	EUR	15,0050	15,0050	15,0050			15,0050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012499990	DSM 69.01BL OPENB	EUR	15,8000	15,8000	15,8000			15,8000		15,7800	2,500	15,8100	2,500
Certificate	LU1612245883	DSM 69.71TCIOPENS	EUR	14,5000	14,5000	14,5000			14,5000		14,4800	2,500	14,5100	2,500
Certificate	NL0012526537	DSM 70.39TL OPENH	EUR	18,6200	18,7400	18,6200			18,7400		18,6600	2,000	18,8100	2,000
Certificate	DE000VL37FE1	DSM 70.73TL OPENV	EUR	16,4450	16,4450	16,4450			16,4450				17,5000	100
Certificate	DE000VL2FXR0	DSM 70.88TL OPENV	EUR	12,9950	12,9950	12,9950			12,9950					
Certificate	NL0012502710	DSM 71.02BL OPENB	EUR	13,7900	13,7900	13,7900			13,7900		13,7700	2,500	13,8000	2,500
Certificate	LU1612634516	DSM 71.03TCIOPENS	EUR	13,2400	13,2400	13,2400			13,2400		13,2200	2,500	13,2600	2,500
Certificate	DE000CE6FE22	DSM 71.55TL OPENZ	EUR	2,5750	2,5750	2,5750			2,5750		2,5500	750	2,6000	750
Certificate	DE000CE6FQ05	DSM 71.57TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9400	750	2,9900	750
Certificate	DE000VL37FF8	DSM 72.73TL OPENV	EUR	14,5250	14,5250	14,5250			14,5250					
Certificate	DE000VL37FG6	DSM 72.88TL OPENV	EUR	10,9950	10,9950	10,9950			10,9950					
Certificate	NL0012507776	DSM 73.02BL OPENB	EUR	11,7900	11,7900	11,7900			11,7900		11,7700	2,500	11,8000	2,500
Certificate	LU1612680204	DSM 73.86TCIOPENS	EUR	10,4400	10,4400	10,4400			10,4400		10,4200	2,500	10,4600	2,500
Certificate	DE000VL5RUU8	DSM 74.73TL OPENV	EUR	12,6650	12,6650	12,6650			12,6650					
Certificate	DE000VL5RUV6	DSM 74.93TL OPENV	EUR	8,9950	8,9950	8,9950			8,9950					
Certificate	NL0012511216	DSM 75.03BL OPENB	EUR	9,7400	9,7800	9,7400	1948,0000	1	9,7800	200	9,7600	2,500	9,7900	2,500
Certificate	LU1650876581	DSM 76.54TCIOPENS	EUR	7,7500	7,9500	7,5500	8730,3300	7	7,8200	1128	7,8000	2,500	7,8300	2,500
Certificate	DE000CV50939	DSM 76.54TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5600	750	1,6100	750
Certificate	DE000VL5RXC0	DSM 76.77TL OPENV	EUR	10,7650	11,0200	10,7650	1102,0000	1	11,0200	100				
Certificate	NL0012511497	DSM 77.04BL OPENB	EUR	7,7700	7,7700	7,7700			7,7700		7,7500	2,500	7,7800	2,500
Certificate	NL0012581482	DSM 78.15TL OPENH	EUR	11,4400	11,5700	11,4400			11,5700		11,4900	2,000	11,6400	2,000
Certificate	NL0012688170	DSM 79.03BL OPENB	EUR	6,1700	6,2300	5,7400	18140,0000	3	5,7700	3000	5,7500	2,500	5,7800	2,500
Certificate	LU1696514345	DSM 79.23TCIOPENS	EUR	5,5300	5,5300	5,5300			5,5300		5,5100	2,500	5,5400	2,500
Certificate	NL0012578801	DSM 80.15TL OPENH	EUR	9,5700	9,6900	9,5700			9,6900		9,6100	2,000	9,7600	2,000
Certificate	NL0012688659	DSM 81.03BL OPENB	EUR	3,5000	4,1600	3,5000	10207,5000	3	3,7800	2625	3,7600	2,500	3,7900	2,500
Certificate	DE000VL76DK1	DSM 81.71TS OPENV	EUR											
Certificate	NL0012578793	DSM 82.15TL OPENH	EUR	7,7100	7,8300	7,7100			7,8300		7,7500	2,000	7,9000	2,000
Certificate	LU1696509857	DSM 82.54TCIOPENS	EUR											
Certificate	NL0012682405	DSM 82.93BS OPENB	EUR											
Certificate	NL0012689921	DSM 83.01BL OPENB	EUR	2,2700	2,2700	1,5000	37963,5000	12	1,8000	20500	1,7800	2,500	1,8100	2,500
Certificate	DE000VL76DL9	DSM 83.71TS OPENV	EUR											
Certificate	NL0012329387	DSM 85.31TS OPENH	EUR											
Certificate	DE000VL37E37	DSM 86.23TS OPENV	EUR											
Certificate	LU1652010353	DSM 87.03TCIOPENS	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	2,500	2,9900	2,500
Certificate	DE000VL37E94	DSM 87.53TS OPENV	EUR	7,8250	7,8250	7,8250			7,8250					
Certificate	NL0012581474	DSM 88.15TS OPENH	EUR	11,5600	11,5600	11,3200			11,3200		11,2400	2,000	11,3900	2,000
Certificate	NL0012693485	DSM 88.88BS OPENB	EUR	4,7900	5,1600	4,6000	845,1000	2	5,1600	180	5,1400	2,500	5,1700	2,500
Certificate	DE000VL5RUTO	DSM 89.53TS OPENV	EUR	9,9250	9,9250	9,9250			9,9250					
Certificate	LU1695205424	DSM 90.05TCIOPENS	EUR	6,1200	6,1200	6,1200			6,1200		6,1000	2,500	6,1300	2,500
Certificate	DE000VL5RUS2	DSM 90.13TS OPENV	EUR	5,9350	5,9350	5,9350			5,9350					
Certificate	NL0012547095	DSM 91.85TS OPENH	EUR	15,4400	15,4400	15,2000			15,2000		15,1200	2,000	15,2700	2,000
Certificate	NL0012677819	DSM 91.87BS OPENB	EUR	8,1500	8,1600	7,9800	6432,6500	8	8,1600	802	8,1400	2,500	8,1700	2,500
Certificate	DE000VL5RXB2	DSM 92.06TS OPENV	EUR	7,9450	7,9450	7,9450			7,9450					
Certificate	NL0012561922	DSM 92.22TS OPENH	EUR	15,8400	15,8400	15,6000			15,6000		15,5200	2,000	15,6700	2,000
Certificate	DE000VL5R806	DSM 93.86TS OPENV	EUR	9,9450	9,9450	9,9450			9,9450					
Certificate	DE000CV4YWR0	DSM 94.51TS OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,1100	750	2,1600	750
Certificate	NL0012536544	DSM 95.51TS OPENH	EUR	19,4000	19,4000	19,1600			19,1600		19,0800	2,000	19,2300	2,000
Certificate	DE000VL61F01	DSM 95.79TS OPENV	EUR	11,9550	11,9550	11,9550			11,9550					
Certificate	DE000CX59CY5	DTLTK 12TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	7,000	1,5500	7,000
Certificate	DE000CX0K4E4	DTLTK 12TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	7,000	1,2300	7,000
Certificate	NL0012266597	DTLTK 20TS OPENB	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	20,000	8,4200	20,000
Certificate	DE000CX0H922	DTLTK 20TS OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3500	7,000	4,3800	7,000
Certificate	DE000CX0HAE5	DTLTK 20TS OPENC	EUR	3,8400	3,8400	3,8400			3,8400		3,8200	7,000	3,8500	7,000
Certificate	NL0010114997	DTLTK 5.2TL OPENB	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	20,000	8,4900	9,949
Certificate	NL0010894572	DTLTK 7.9TL OPENB	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	20,000	5,9800	20,000
Certificate	NL0010894580	DTLTK 9.1TL OPENB	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	20,000	4,9100	20,000
Certificate	NL0012686596	DTLTK 11.4TL OPENB	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	20,000	2,7900	20,000
Certificate	NL0012686604	DTLTK 12.6TL OPENB	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	20,000	1,6800	20,000
Certificate	NL0012578835	DTLTK 14.1TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8700	1,000	1,9200	1,000
Certificate	NL0012681076	DTLTK 14.8TS OPENB	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	20,000	2,8100	20,000
Certificate	NL0012578827	DTLTK 15.1TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9500	1,000	3,0000	1,000
Certificate	NL0012578819	DTLTK 16.1TS OPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0200	1,000	4,0700	1,000
Certificate	NL0012275341	DTLTK 16.5TS OPENB	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	20,000	4,6200	20,000
Certificate	NL0011054259	DTLTK 18.1TS OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1600	1,000	6,2100	1,000
Certificate	NL0011091541	DTLTK 18.2TS OPENB	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	20,000	6,4700	20,000
Certificate	NL0012245393	DTLTK 19.1TS OPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2300	1,000	7,2800	1,000
Certificate	NL0011054317	DTLTK10.03TL OPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9100	1,000	3,9600	1,000
Certificate	DE000CR9RQP5	DTLTK10.94TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3400	8,000	2,3900	7,884
Certificate	NL0011054309	DTLTK12.13TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9500	1,000	2,0000	1,000
Certificate	DE000CR9P2U2	DTLTK12.45TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8400	8,000	0,8900	8,000
Certificate	NL0012531081	DTLTK16.91TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,8800	1,000	4,9300	1,000
Certificate	NL0012054993	DTLTK17.73TS OPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7600	1,000	5,8100	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	NL0012245153	DTLTK21.06TS OPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3400	1,000	9,3900	1,000
Certificate	NL0011054242	DTLTK21.84TS OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,1800	1,000	10,2300	1,000
Certificate	NL0006471971	DXBRC 74TL OPENB	EUR	37,3100	37,3100	37,3100			37,3100		37,3100	1,000		
Certificate	NL0009070507	DXBRC 191TL OPENB	EUR	26,3800	26,3800	26,3800			26,3800		26,3800	1,000		
Certificate	NL0009072156	DXBRC 229TL OPENB	EUR	22,8400	22,8400	22,8400			22,8400		22,8400	1,000		
Certificate	DE000CX0K5B7	EBAY 20TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7700	50,000		
Certificate	DE000CV4YTL9	EBAY 25TL 0318Z	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	20,000	15,3900	20,000
Certificate	DE000CV50YT6	EBAY 25TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	50,000	1,5900	50,000
Certificate	DE000CV50VZ9	EBAY 25TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	50,000	1,4900	50,000
Certificate	DE000CV4YTN5	EBAY 30TL 0318Z	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	20,000	11,3500	20,000
Certificate	DE000CV50YU4	EBAY 30TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	50,000	1,2000	50,000
Certificate	DE000CV50R16	EBAY 30TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	50,000	1,0700	50,000
Certificate	DE000CV51568	EBAY 32TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	50,000	0,9100	50,000
Certificate	DE000CV52EA4	EBAY 35TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	50,000	0,7100	50,000
Certificate	DE000CV52FP9	EBAY 35TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	50,000	0,8600	50,000
Certificate	DE000CV52N00	EBAY 35TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	50,000	0,8700	50,000
Certificate	DE000CV52JL0	EBAY 36TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	50,000	0,6400	50,000
Certificate	DE000CV525H0	EBAY 38TS OPENC	EUR											
Certificate	DE000CV52RL3	EBAY 40TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	50,000	0,3300	50,000
Certificate	DE000CQ5A1H4	EBAY 48TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	50,000	0,3700	50,000
Certificate	DE000CV52RM1	EBAY 50TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	50,000	0,5300	50,000
Certificate	DE000CV52RN9	EBAY 52TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	50,000	0,6900	50,000
Certificate	DE000CV52RP4	EBAY 54TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	50,000	0,8500	50,000
Certificate	NL0009597863	EBAY 25.1TL OPENB	EUR	7,9700	7,9700	7,9700			7,9700		7,9700	75,000		
Certificate	DE000CV4YTM7	EBAY 27.5TL 0318Z	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	20,000	13,3700	20,000
Certificate	NL0009796358	EBAY 31.2TL OPENB	EUR	7,5100	7,5100	7,5100			7,5100		7,5100	75,000		
Certificate	NL0010117917	EBAY 40.6TL OPENB	EUR	6,8100	6,8100	6,8100			6,8100		6,8100	75,000		
Certificate	NL0010132791	EBAY 50.4TL OPENB	EUR	6,0700	6,0700	6,0700			6,0700		6,0700	75,000		
Certificate	NL0000116796	EBR6M STN0335N	EUR	130,1100	130,1100	130,1100			130,1100		129,7400	50,000	130,4800	201,000
Certificate	NL0000116994	EBR6M STN0520N	EUR								99,9700	100,000		
Certificate	NL0000117216	EBR6M STN0620N	EUR								110,6300	100,000		
Certificate	NL0000117547	EBR6M STN1020N	EUR								99,3000	100,000		
Certificate	NL00001168789	EBRSP 0%DSP1121N	EUR								108,8200	100,000		
Certificate	DE000CD62RN2	ECONB 4.32TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	375	1,1000	375
Certificate	DE000CD62RP7	ECONB 4.91TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	375	0,8800	375
Certificate	DE000CD62RQ5	ECONB 5.54TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	375	0,6400	375
Certificate	DE000CV4ZJU8	ECONB 5.97TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	750	0,2400	750
Certificate	DE000CV50814	ECONB 6.49TL OPENZ	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	750	0,1400	750
Certificate	DE000CE6E4C0	ECONB 7.43TS OPENZ	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	750	0,2400	750
Certificate	DE000CE6DFT1	ECONB 8.18TS OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	750	0,4000	750
Certificate	NL0011516679	EDF 13TS OPENB	EUR	3,9500	3,9500	3,9500			3,9500		3,9100	1,500	3,9800	3,000
Certificate	NL0012262521	EDF 7.3TL OPENB	EUR	3,7200	3,7200	3,7200			3,7200		3,6900	3,000	3,7500	3,000
Certificate	NL0012268528	EDF 8.4TL OPENB	EUR	2,7000	2,7000	2,7000			2,7000		2,6700	3,000	2,7300	3,000
Certificate	NL0012494033	EDF 9.5TL OPENB	EUR	1,7000	1,7000	1,7000			1,7000		1,6700	3,000	1,7300	3,000
Certificate	NL0012683270	EDF 10.9TS OPENB	EUR											
Certificate	DE000CV50913	EDF 8.003TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6100	10,500	0,6400	10,500
Certificate	XS0965042509	EEM STN1018B	EUR	103,4000	103,4000	103,4000			103,4000		103,4000	100,000		
Certificate	NL0000290393	EGYPTE CT OPENN	EUR	6,8700	6,8700	6,8700			6,8700		6,8700	500	18,0300	160
Certificate	DE000CN6G659	EIFAG56.51TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	3,750	1,8300	3,750
Certificate	DE000CD648U8	EIFAG63.49TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	3,750	1,4800	3,750
Certificate	DE000CE6CHT9	EIFAG71.45TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	3,750	1,0800	3,750
Certificate	DE000CE6ECA6	EIFAG80.42TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	3,750	0,6400	3,750
Certificate	DE000CV50YM1	ELECT 90TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	35,000	3,3700	35,000
Certificate	DE000CV50VU0	ELECT 90TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	35,000	2,8100	35,000
Certificate	DE000CV52E76	ELECT 100TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	35,000	2,1400	35,000
Certificate	DE000CV52FM6	ELECT 100TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	35,000	2,7500	35,000
Certificate	DE000CV52JK2	ELECT 105TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	35,000	1,7600	35,000
Certificate	DE000CV52RJ7	ELECT 135TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	35,000	0,7900	35,000
Certificate	DE000CV51DF7	ELECT 140TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	35,000	1,0800	35,000
Certificate	DE000CV52RK5	ELECT 150TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	35,000	2,0000	35,000
Certificate	DE000CN6LGU9	ELECT77.44TL OPENZ	EUR	3,9900	3,9900	3,9900			3,9900		3,9900	100,000		
Certificate	DE000CR9Q914	ELIAS31.21TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	300	0,9500	300
Certificate	DE000CR9Q922	ELIAS34.18TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	300	0,8100	300
Certificate	DE000CR9Q930	ELIAS37.13TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	300	0,6700	300
Certificate	DE000CR9SF25	ELIAS40.31TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	300	0,5200	300
Certificate	DE000CN6K6T2	ELIAS44.01TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	300	0,3500	300
Certificate	DE000CE6CV16	ELIAS52.88TS OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	300	0,4700	300
Certificate	DE000CE6CB69	ELUXB204.1TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	9,000	0,6400	9,000
Certificate	DE000CE6CCG7	ELUXB232.1TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	9,000	0,3600	9,000
Certificate	DE000CE6CB02	ENEL 3.445TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3300	22,500	1,3600	22,500
Certificate	DE000CE6CC19	ENEL 3.944TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8300	22,500	0,8600	22,500
Certificate	DE000CE6D4M0	ENEL 4.339TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4400	22,500	0,4700	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	DE000CX002V2	ENGIE 10TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,7800	1.000	4,1800	1.000
Certificate	DE000CX000T0	ENGIE 10TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100		3,3100	1.000	3,7100	1.000
Certificate	NL0010254223	ENGIE 5.4TL OPENB	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	5.000	7,7800	5.000
Certificate	NL0010115721	ENGIE 6.4TL OPENB	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	5.000	6,8300	5.000
Certificate	NL0009873744	ENGIE 8.7TL OPENB	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	5.000	4,7600	5.000
Certificate	NL0010254967	ENGIE 8.7TL OPENB	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	5.000	4,8000	5.000
Certificate	NL0012109656	ENGIE 10.2TL OPENB	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	5.000	3,3700	5.000
Certificate	NL0012201743	ENGIE 11.6TL OPENH	EUR	1,8300	1,8400	1,8300			1,8400		1,8100	5.000	1,8600	5.000
Certificate	NL0012259568	ENGIE 11.8TL OPENB	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	5.000	1,9200	5.000
Certificate	NL0012683064	ENGIE 12.4TL OPENB	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	5.000	1,4500	5.000
Certificate	NL0012683288	ENGIE 13.5TS OPENB	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	5.000	2,4900	5.000
Certificate	NL0012680011	ENGIE 14.5TS OPENB	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	5.000	3,5900	5.000
Certificate	NL0011728704	ENGIE 15.5TS OPENH	EUR	4,1800	4,1800	4,1600			4,1600		4,1300	5.000	4,1800	5.000
Certificate	NL0012693741	ENGIE 15.6TS OPENB	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	5.000	4,7500	5.000
Certificate	NL0011252085	ENGIE 16.6TS OPENB	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	5.000	5,8400	5.000
Certificate	NL0011226360	ENGIE 7.99TL OPENH	EUR	5,1900	5,2000	5,1900			5,2000		5,1700	5.000	5,2200	5.000
Certificate	DE000CN6KX15	ENGIE 9.16TL OPENZ	EUR	3,5000	3,5000	3,5000			3,5000		3,4600	3.750	3,5400	3.750
Certificate	NL0011226352	ENGIE10.08TL OPENH	EUR	3,2400	3,2500	3,2400			3,2500		3,2200	5.000	3,2700	5.000
Certificate	NL0012093777	ENGIE10.12TL OPENH	EUR	3,2000	3,2100	3,2000			3,2100		3,1800	5.000	3,2300	5.000
Certificate	DE000CR9SK10	ENGIE10.17TL OPENZ	EUR	2,5000	2,5000	2,5000			2,5000		2,4600	3.750	2,5400	3.750
Certificate	DE000CE6BV74	ENGIE11.17TL OPENZ	EUR	1,5500	1,5500	1,5000	100,7500	1	1,5000	65	1,4600	3.750	1,5400	3.750
Certificate	DE000CE6C6E3	ENGIE12.16TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,4900	3.750	0,5700	3.750
Certificate	NL0012307425	ENGIE12.43TL OPENH	EUR	1,0500	1,0600	1,0500			1,0600		1,0300	5.000	1,0800	5.000
Certificate	NL0012580781	ENGIE13.62TS OPENH	EUR	2,1500	2,1500	2,1400			2,1400		2,1100	5.000	2,1600	5.000
Certificate	NL0011888185	ENGIE15.12TS OPENH	EUR	3,7600	3,7600	3,7500			3,7500		3,7200	5.000	3,7700	5.000
Certificate	DE000CE6D673	ENGIE15.17TS OPENZ	EUR	2,6000	2,6000	2,6000			2,6000		2,5600	3.750	2,6400	3.750
Certificate	NL0011226311	ENGIE16.49TS OPENH	EUR	5,2400	5,2400	5,2200			5,2200		5,1900	5.000	5,2400	5.000
Certificate	DE000CE6EQZ3	ENGIE17.16TS OPENZ	EUR	4,5900	4,5900	4,5900			4,5900		4,5500	3.750	4,6300	3.750
Certificate	DE000CE6DK26	ENI 10.79TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9400	9.000	2,9900	9.000
Certificate	DE000CE6CB10	ENI 11.79TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9400	9.000	1,9900	9.000
Certificate	DE000CV87FP1	ENI 12.79TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9500	9.000	1,0000	9.000
Certificate	DE000CE6CXN9	ENI 17.18TS OPENZ	EUR	3,5350	3,5350	3,5350			3,5350		3,5100	9.000	3,5600	9.000
Certificate	DE000CE6DUX2	ENI 9.782TL OPENZ	EUR	3,9750	3,9750	3,9750			3,9750		3,9500	9.000	4,0000	9.000
Certificate	NL0012244933	EON 7TL OPENH	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	3.000	0,1800	3.000
Certificate	NL0012560957	EON 9TS OPENH	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	3.000	0,1700	3.000
Certificate	NL0012311567	EON 11TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	3.000	0,3700	3.000
Certificate	NL0011979281	EON 4.6TL OPENH	EUR	0,4000	0,4100	0,4000			0,4100		0,4000	3.000	0,4100	3.000
Certificate	NL0011974951	EON 5.5TL OPENH	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	3.000	0,3200	3.000
Certificate	NL0011995386	EON 5.8TL OPENH	EUR	0,2900	0,3000	0,2900			0,3000		0,2900	3.000	0,3000	3.000
Certificate	NL0012049308	EON 6.1TL OPENH	EUR	0,2600	0,2700	0,2600			0,2700		0,2600	3.000	0,2700	3.000
Certificate	NL0011996061	EON 6.2TL OPENH	EUR											
Certificate	NL0012053359	EON 6.3TL OPENH	EUR	0,2400	0,2500	0,2400			0,2500		0,2400	3.000	0,2500	3.000
Certificate	NL0012053854	EON 6.5TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	3.000	0,2300	3.000
Certificate	NL0011431812	EON 6.7TL OPENB	EUR	0,4500	0,4500	0,4500			0,4500		0,4500	150.000		
Certificate	NL0012242614	EON 6.7TL OPENH	EUR	0,2000	0,2100	0,2000			0,2100		0,2000	3.000	0,2100	3.000
Certificate	NL0012688287	EON 6.8TL OPENB	EUR	1,9300	1,9300	1,9300			1,9300		1,8800	15.000	1,9800	15.000
Certificate	NL0012211981	EON 6.9TL OPENH	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	3.000	0,2000	3.000
Certificate	NL0012268510	EON 7.1TL OPENB	EUR	1,6600	1,6600	1,6600			1,6600		1,6100	15.000	1,7100	15.000
Certificate	NL0012306823	EON 7.4TL OPENH	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	3.000	0,1400	3.000
Certificate	NL0012308514	EON 7.6TL OPENH	EUR	0,1200	0,1200	0,1100	7100,0000	2	0,1200	60000	0,1100	3.000	0,1200	3.000
Certificate	NL0012681480	EON 7.7TL OPENB	EUR	1,1900	1,1900	1,1900			1,1900		1,1400	15.000	1,2400	15.000
Certificate	NL0012310908	EON 7.7TL OPENH	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	3.000	0,1100	3.000
Certificate	NL0011733563	EON 7.8TL OPENH	EUR											
Certificate	NL0012310890	EON 7.9TL OPENH	EUR											
Certificate	NL0012687693	EON 8.3TS OPENB	EUR	0,8300	0,8300	0,8300			0,8300		0,7800	15.000	0,8800	15.000
Certificate	NL0012565204	EON 8.3TS OPENH	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	3.000	0,0800	3.000
Certificate	NL0012580799	EON 8.5TS OPENH	EUR	0,1100	0,1100	0,1000			0,1000		0,0900	3.000	0,1000	3.000
Certificate	NL0012676050	EON 9.3TS OPENB	EUR	1,8900	1,8900	1,8900			1,8900		1,8400	15.000	1,9400	15.000
Certificate	NL0012551196	EON 9.9TS OPENH	EUR	0,2700	0,2700	0,2600			0,2600		0,2500	3.000	0,2600	3.000
Certificate	NL0012510408	EON 10.4TS OPENB	EUR	3,0300	3,0300	3,0300			3,0300		2,9800	15.000	3,0800	15.000
Certificate	NL0012500557	EON 11.5TS OPENB	EUR	4,2900	4,2900	4,2900			4,2900		4,2400	15.000	4,3400	15.000
Certificate	NL0012538680	EON 11.6TS OPENH	EUR	0,4500	0,4500	0,4400			0,4400		0,4300	3.000	0,4400	3.000
Certificate	NL0012538375	EON 12.1TS OPENH	EUR	0,5000	0,5000	0,4900			0,4900		0,4800	3.000	0,4900	3.000
Certificate	NL0012509228	EON 12.6TS OPENB	EUR	5,3800	5,3800	5,3800			5,3800		5,3300	15.000	5,4300	15.000
Certificate	NL0011077490	EON 16.3TS OPENB	EUR	0,6900	0,6900	0,6900			0,6900		0,6900	150.000	1,8000	130
Certificate	DE000CE6CX55	EON 6.18TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1300	8.000	2,1800	8.000
Certificate	DE000CE6CXP4	EON 6.817TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4400	8.000	1,4900	8.000
Certificate	DE000CE6DFI2	EON 7.513TL OPENZ	EUR	0,7400	0,7750	0,7400	100,6400	1	0,7750	136	0,7500	8.000	0,8000	8.000
Certificate	NL0012432082	ERIC5 24.4TL OPENH	EUR	3,1800	3,2700	3,1800			3,2700		3,2600	10.000	3,2800	10.000
Certificate	NL0012523872	ERIC5 63.5TS OPENH	EUR	1,7300	1,7300	1,5900			1,5900		1,5800	10.000	1,6000	10.000
Certificate	NL0011600705	ERIC532.93TL OPENH	EUR	2,4000	2,4900	2,4000			2,4900		2,4800	10.000	2,5000	10.000
Certificate	DE000CE6EHYS	ERIC537.06TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7500	12.000	1,7800	12.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011989363	ERICS40.12TL OPENH	EUR	1,7400	1,8300	1,7400			1,8300		1,8200	10.000	1,8400	10.000
Certificate	DE000CE6DZM4	ERICS42.05TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2500	12.000	1,2800	12.000
Certificate	NL0011989355	ERICS42.16TL OPENH	EUR	1,5500	1,6500	1,5500			1,6500		1,6400	10.000	1,6600	10.000
Certificate	NL0012520415	ERICS44.41TL OPENH	EUR	1,3400	1,4400	1,3400			1,4400		1,4300	10.000	1,4500	10.000
Certificate	DE000CE6F5P8	ERICS48.04TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6500	12.000	0,6800	12.000
Certificate	NL0012540488	ERICS48.16TL OPENH	EUR	1,0000	1,1000	1,0000			1,1000		1,0900	10.000	1,1100	10.000
Certificate	NL0012432074	ERICS59.47TS OPENH	EUR	1,2700	1,2700	1,1400			1,1400		1,1300	10.000	1,1500	10.000
Certificate	NL0011728738	ERICS68.94TS OPENH	EUR	2,3300	2,3300	2,2000			2,2000		2,1900	10.000	2,2100	10.000
Certificate	NL0012178875	ERICS77.34TS OPENH	EUR	3,2700	3,2700	3,1300			3,1300		3,1200	10.000	3,1400	10.000
Certificate	NL0012199251	ERICS77.43TS OPENH	EUR	3,2800	3,2800	3,1400			3,1400		3,1300	10.000	3,1500	10.000
Certificate	NL0011408760	ERICS80.65TS OPENH	EUR	3,6400	3,6400	3,5000			3,5000		3,4900	10.000	3,5100	10.000
Certificate	NL0012052484	ERICS80.76TS OPENH	EUR	3,6600	3,6600	3,5100			3,5100		3,5000	10.000	3,5200	10.000
Certificate	DE000CE6CFY3	Esc1 LEVOPENZ	EUR	19,4000	19,4000	19,4000			19,4000		19,3500	25.000	19,4500	25.000
Certificate	DE000CE6CFX5	Esc1 LEVOPENZ	EUR	14,4300	14,4300	14,4300			14,4300		14,4100	60.000	14,4500	60.000
Certificate	DE000CE6CFW7	Esc1 LEVOPENZ	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	200.000	9,3600	200.000
Certificate	DE000CE6CG07	Esc1 SHROPENZ	EUR	1,2470	1,2470	1,2470			1,2470		1,2430	200.000	1,2500	199.850
Certificate	DE000CE6CFZ0	Esc1 SHROPENZ	EUR	3,5370	3,5370	3,5370			3,5370		3,5320	200.000	3,5410	200.000
Certificate	NL0012503759	ESILO 103.TL OPENB	EUR	13,2300	13,2300	13,2300			13,2300		13,1800	1.500	13,2800	1.500
Certificate	DE000CV4YYT2	ESILO102.7TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500		0,3300	9.000	0,3700	9.000
Certificate	NL0012681563	ESILO114.9TS OPENB	EUR	15,1600	15,1600	15,1600			15,1600		15,1100	1.500	15,2100	1.500
Certificate	NL0011445630	ESILO124.7TS OPENB	EUR	25,7700	25,7700	25,7700			25,7700		25,7200	1.500	25,8200	1.500
Certificate	NL0012696140	ESILO134.8TS OPENB	EUR	36,7200	36,7200	36,7200			36,7200		36,6700	1.500	36,7700	1.500
Certificate	NL0009865906	ESILO48.04TL OPENB	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	15.000	6,4400	8.981
Certificate	DE000CV50921	ESILO80.63TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	9.000	1,4600	9.000
Certificate	NL0010913299	ESILO87.91TL OPENB	EUR	27,2600	27,2600	27,2600			27,2600		27,2100	1.500	27,3100	1.500
Certificate	DE000CV4YXH9	ESILO90.66TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	9.000	0,9600	9.000
Certificate	NL0012039440	ESILO98.01TL OPENB	EUR	17,8600	17,8600	17,8600			17,8600		17,8100	1.500	17,9100	1.500
Certificate	NL0012146039	ESTX DIS1218Z	EUR	32,2000	32,2000	32,2000			32,2000		32,1800	5.000	32,2100	5.000
Certificate	NL0012146047	ESTX DIS1218Z	EUR	33,0000	33,0000	33,0000			33,0000		32,9800	5.000	33,0100	5.000
Certificate	NL0012146021	ESTX DIS1218Z	EUR	30,5700	30,5700	30,5700			30,5700		30,5500	5.000	30,5800	5.000
Certificate	XS0695424175	ESTX ILC1121G	EUR	144,0800	145,0900	144,0800			145,0900		145,0900	1.000		
Certificate	FR0013090727	ESTX PI 0126M	EUR											
Certificate	FR0012239325	ESTX PI 1020M	EUR	105288,0000	105472,0000	105288,0000			105472,0000		105472,0000	1		
Certificate	DE0006075302	ESTX PI OPENN	EUR	30,3900	30,3900	30,3900			30,3900					
Certificate	DE0005437453	ESTX PI OPENN	EUR	34,0400	34,0400	34,0400			34,0400					
Certificate	CH0025954865	ESTX PI OPENU	EUR										35.0000	30
Certificate	XS1346712893	ESTX STN0119B	EUR	103,0000	103,0000	103,0000			103,0000		102,5000	100.000	103,5000	100.000
Certificate	XS1237165821	ESTX STN0124K	EUR								114,8100	500.000		
Certificate	XS1185155105	ESTX STN0220B	EUR	107,1500	107,5000	107,1500			107,5000		107,0000	50.000	108,0000	50.000
Certificate	DE000UB53VL8	ESTX STN0220U	EUR										130.0000	100.000
Certificate	XS1194403868	ESTX STN0320B	EUR	114,2000	114,2000	114,2000			114,2000		113,7000	100.000	114,7000	100.000
Certificate	NL0011218649	ESTX STN0320V	EUR	112,4500	112,6500	112,4500			112,6500		112,4000	50.000	112,9000	50.000
Certificate	NL0011218706	ESTX STN0324V	EUR								101,4000	50.000		
Certificate	XS1216541729	ESTX STN0418B	EUR	104,5500	104,5500	104,5500			104,5500		104,1000	100.000	105,0000	5.000
Certificate	DE000UB55VL3	ESTX STN0421U	EUR								114,5500	50.000		
Certificate	FR0013139227	ESTX STN0423K	EUR								103,7600	500.000		
Certificate	XS0877184845	ESTX STN0518B	EUR	134,5000	134,5000	134,5000			134,5000		134,5000	100.000		
Certificate	XS1236606171	ESTX STN0520B	EUR											
Certificate	DE000UB57VL9	ESTX STN0522U	EUR								99,3500	50.000		
Certificate	NL0012247753	ESTX STN0522V	EUR	99,7000	100,0500	99,7000			100,0500		99,8000	50.000	100,3000	50.000
Certificate	XS1193877286	ESTX STN0523K	EUR								110,8500	500.000		
Certificate	XS1280104677	ESTX STN0524K	EUR								107,8700	500.000		
Certificate	XS1000998887	ESTX STN0620K	EUR								98,0500	500.000		
Certificate	NL0011218862	ESTX STN0621V	EUR	104,2500	104,5500	104,2500			104,5500		104,3000	50.000	104,8000	50.000
Certificate	XS1621351474	ESTX STN0622B	EUR	98,6000	98,6000	98,6000			98,6000		98,6000	100.000		
Certificate	NL0011218854	ESTX STN0622V	EUR	103,3500	103,3500	103,3500			103,3500		103,1000	50.000	103,6000	50.000
Certificate	NL0011218847	ESTX STN0623V	EUR	101,8500	102,2000	101,8500			102,2000		101,9500	50.000	102,4500	50.000
Certificate	NL0011219001	ESTX STN0718V	EUR								115,8000	50.000	116,3000	50.000
Certificate	XS1261825209	ESTX STN0720B	EUR	106,5000	106,5000	106,5000			106,5000		106,5000	100.000	120.0000	8.000
Certificate	NL0012248066	ESTX STN0721V	EUR	103,1000	103,4000	103,1000			103,4000		103,1500	50.000	103,6500	50.000
Certificate	XS1193715031	ESTX STN0722K	EUR								106,0400	500.000		
Certificate	NL0011218045	ESTX STN0722V	EUR	100,7500	100,9000	100,7500			100,9000		100,6500	50.000	101,1500	50.000
Certificate	XS1688382123	ESTX STN0920B	EUR	97,8000	97,8000	97,8000			97,8000		97,3000	100.000	98,3000	100.000
Certificate	XS1289114990	ESTX STN0924K	EUR								105,9900	500.000		
Certificate	NL0011218342	ESTX STN1019V	EUR	104,4000	104,8000	104,4000			104,8000		104,5500	50.000	105,0500	50.000
Certificate	XS1120476467	ESTX STN1119B	EUR	113,0500	113,8500	113,0500			113,8500		113,3500	50.000	114,3500	50.000
Certificate	XS1093363197	ESTX STN1119K	EUR								102,7200	500.000		
Certificate	DE000UB54VL6	ESTX STN1120U	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR								109,9000	50.000	110,4000	50.000
Certificate	NL0011219324	ESTX STN1121V	EUR								104,1500	50.000		
Certificate	DE000UB59VL5	ESTX STN1122U	EUR								97,2000	50.000		
Certificate	DE000UB58VL7	ESTX STN1122U	EUR								97,6000	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	XS0708791404	ESTX STN1218K	EUR								148,4100	500.000		
Certificate	XS1266690541	ESTX STN1220S	EUR											
Certificate	XS1573878474	ESTX 95TN0722H	EUR	100,0800	100,0800	100,0800	100080,0000	1	100,0800	100000				
Certificate	NL0012236400	ESTX 38BON0619Z	EUR	34,6800	34,6800	34,6800			34,6800		34,6700	10.000	34,6900	9.460
Certificate	NL0012236384	ESTX 38BON1218Z	EUR	34,6800	34,6800	34,6800			34,6800		34,6000	10.000	34,7500	10.000
Certificate	DE000CB9S2X6	ESTX 100TWI0618Z	EUR	116,1500	116,1500	116,1500			116,1500		115,9000	1.000	116,3900	1.000
Certificate	NL0012236129	ESTX 100TWI1218Z	EUR	101,0200	101,0200	101,0200			101,0200		100,7700	5.000	101,2700	5.000
Certificate	NL0006471989	ESTX 900TL OPENB	EUR	25,6550	25,6550	25,6550			25,6550		25,6500	50.000	25,6600	46.310
Certificate	NL0006467466	ESTX 1110TL OPENB	EUR	23,6150	23,6150	23,6150			23,6150		23,6100	50.000	23,6200	28.249
Certificate	NL0009069921	ESTX 1330TL OPENB	EUR	21,4450	21,4450	21,4450			21,4450		21,4400	50.000	21,4500	32.750
Certificate	NL000998277	ESTX 1670TL OPENB	EUR	18,2150	18,2150	18,2150			18,2150		18,2100	50.000	18,2200	48.559
Certificate	NL0010126538	ESTX 1780TL OPENB	EUR	17,1150	17,1150	17,1150			17,1150		17,1100	50.000	17,1200	45.000
Certificate	NL0011595590	ESTX 1825TRLOPENH	EUR	16,1000	16,1000	16,1000			16,1000		16,0900	100.000	16,1000	100.000
Certificate	NL0011596424	ESTX 1860TL OPENH	EUR	16,3600	16,3600	16,3600			16,3600		16,3500	50.000	16,3600	50.000
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	16,2100	16,2100	16,2100			16,2100		16,2000	30.000	16,2200	30.000
Certificate	NL0010131686	ESTX 2010TL OPENB	EUR	14,9050	14,9050	14,9050			14,9050		14,9000	50.000	14,9100	46.999
Certificate	DE000CN6JFW1	ESTX 2021TL OPENZ	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	40.000	14,4200	40.000
Certificate	NL0010134128	ESTX 2110TL OPENB	EUR	13,9250	13,9250	13,9250			13,9250		13,9200	50.000	13,9300	48.000
Certificate	NL0011602073	ESTX 2110TL OPENH	EUR	13,9100	13,9100	13,9100			13,9100		13,9000	50.000	13,9100	50.000
Certificate	DE000CN6JQD8	ESTX 2117TL OPENZ	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	40.000	13,2400	40.000
Certificate	DE000C79JA76	ESTX 2145TL OPENC	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	30.000	13,7100	30.000
Certificate	NL0011600499	ESTX 2150TL OPENH	EUR	13,5000	13,5000	13,5000			13,5000		13,4900	50.000	13,5000	50.000
Certificate	DE000CN6JQC0	ESTX 2169TL OPENZ	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	40.000	12,7200	40.000
Certificate	NL0010890109	ESTX 2180TL OPENB	EUR	13,1750	13,1750	13,1750			13,1750		13,1700	50.000	13,1800	50.000
Certificate	NL0011600812	ESTX 2200TRLOPENH	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	100.000	12,3400	100.000
Certificate	NL0010253605	ESTX 2220TL OPENB	EUR	12,8450	12,8450	12,8450			12,8450		12,8400	50.000	12,8500	45.246
Certificate	DE000CZ2FL97	ESTX 2227TL OPENZ	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	40.000	12,3800	40.000
Certificate	NL0011596390	ESTX 2230TL OPENH	EUR	12,7500	12,7500	12,7500			12,7500		12,7400	50.000	12,7500	50.000
Certificate	NL0011595582	ESTX 2247TRLOPENH	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	100.000	11,8700	100.000
Certificate	NL0011596382	ESTX 2270TL OPENH	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	50.000	12,3400	50.000
Certificate	NL0011035787	ESTX 2320TL OPENH	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	50.000	11,8700	50.000
Certificate	DE000CN6HNB3	ESTX 2325TL OPENZ	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	40.000	11,1600	40.000
Certificate	NL0010443040	ESTX 2330TL OPENB	EUR	11,7950	11,7950	11,7950			11,7950		11,7900	50.000	11,8000	50.000
Certificate	NL0011595574	ESTX 2332TRLOPENH	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	100.000	11,0200	100.000
Certificate	NL0011646815	ESTX 2336BL OPENB	EUR	11,2250	11,2250	11,2250			11,2250		11,2200	20.000	11,2300	46.479
Certificate	DE000CZ7DLC8	ESTX 2339TL OPENZ	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	40.000	11,2800	40.000
Certificate	NL0011602065	ESTX 2360TL OPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	50.000	11,5000	50.000
Certificate	NL0011594882	ESTX 2374TRLOPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	100.000	10,6000	100.000
Certificate	NL0011602057	ESTX 2380TL OPENH	EUR	11,2900	11,2900	11,2900			11,2900		11,2800	50.000	11,2900	50.000
Certificate	NL0010890125	ESTX 2390TL OPENB	EUR	11,1550	11,1550	11,1550			11,1550		11,1500	50.000	11,1600	50.000
Certificate	NL0011602040	ESTX 2400TL OPENH	EUR	11,0900	11,0900	11,0900			11,0900		11,0800	50.000	11,0900	50.000
Certificate	DE000CX0J7Z5	ESTX 2412TL OPENC	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	30.000	11,1300	30.000
Certificate	DE000CX0H6K1	ESTX 2418TL OPENC	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	30.000	10,9600	30.000
Certificate	NL0011054077	ESTX 2429TRLOPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	100.000	10,0500	100.000
Certificate	NL0011035779	ESTX 2430TL OPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	50.000	10,8400	50.000
Certificate	NL0010445698	ESTX 2440TL OPENB	EUR	10,7150	10,7150	10,7150			10,7150		10,7100	50.000	10,7200	50.000
Certificate	NL0011601653	ESTX 2452TRLOPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	100.000	9,8200	100.000
Certificate	NL0011600390	ESTX 2460TL OPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	50.000	10,4900	50.000
Certificate	NL0011600804	ESTX 2475TRLOPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	100.000	9,6000	100.000
Certificate	DE000CR4IJQ6	ESTX 2479TL OPENZ	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	40.000	9,6300	40.000
Certificate	NL0011596374	ESTX 2480TL OPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	50.000	10,3400	50.000
Certificate	NL0010890133	ESTX 2500TL OPENB	EUR	10,0950	10,0950	10,0950			10,0950		10,0900	50.000	10,1000	50.000
Certificate	NL0011600382	ESTX 2500TL OPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	50.000	10,0900	50.000
Certificate	NL0011594874	ESTX 2501TRLOPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	100.000	9,3300	100.000
Certificate	DE000CX0JY53	ESTX 2515TL OPENC	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	30.000	10,1000	30.000
Certificate	DE000CX0JXJ2	ESTX 2522TL OPENC	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	30.000	9,9100	30.000
Certificate	NL0011035761	ESTX 2530TL OPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	50.000	9,8200	50.000
Certificate	DE000CV50517	ESTX 2535TL OPENZ	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	40.000	9,0700	40.000
Certificate	NL0011594866	ESTX 2544TRLOPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	100.000	8,9000	100.000
Certificate	DE000CZ7DLD6	ESTX 2554TL OPENZ	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	40.000	9,1600	40.000
Certificate	NL0011602669	ESTX 2560TL OPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	50.000	9,5000	50.000
Certificate	NL0011602651	ESTX 2580TL OPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	50.000	9,3000	50.000
Certificate	DE000CX01WK4	ESTX 2581TL OPENC	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	30.000	9,4400	30.000
Certificate	NL0011594858	ESTX 2585TRLOPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	100.000	8,4900	100.000
Certificate	DE000CR1J4W0	ESTX 2586TL OPENZ	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	40.000	8,5600	40.000
Certificate	DE000CX01WC1	ESTX 2587TL OPENC	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	30.000	9,2600	30.000
Certificate	NL0011900279	ESTX 2610TL OPENB	EUR	9,0550	9,0550	9,0550			9,0550		9,0500	50.000	9,0600	50.000
Certificate	NL0011603121	ESTX 2610TL OPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	50.000	9,0900	50.000
Certificate	NL0011602735	ESTX 2621TRLOPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	100.000	8,1300	100.000
Certificate	NL0011891957	ESTX 2630TL OPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	50.000	8,8900	50.000
Certificate	DE000CN6JSD4	ESTX 2638TL OPENZ	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	40.000	8,0300	40.000
Certificate	NL0011602727	ESTX 2642TRLOPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	100.000	7,9300	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011891940	ESTX 2650TL OPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	50.000	8,6900	50.000
Certificate	NL0011648944	ESTX 2653BL OPENB	EUR	8,0550	8,0550	8,0550			8,0550		8,0500	50.000	8,0600	49.949
Certificate	NL0011603600	ESTX 2662TRLOPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	100.000	7,7200	100.000
Certificate	NL0011891932	ESTX 2670TL OPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	50.000	8,4900	50.000
Certificate	DE000CD615E1	ESTX 2689TL OPENZ	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	40.000	7,5200	40.000
Certificate	NL0011891775	ESTX 2689TRLOPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	100.000	7,4600	100.000
Certificate	NL0011892781	ESTX 2690TL OPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	50.000	8,3000	50.000
Certificate	NL0011891767	ESTX 2709TRLOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	100.000	7,2500	100.000
Certificate	NL0011907100	ESTX 2710TL OPENB	EUR	8,0550	8,0550	8,0550			8,0550		8,0500	50.000	8,0600	50.000
Certificate	NL0011896428	ESTX 2710TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	50.000	8,0900	50.000
Certificate	NL0011892575	ESTX 2729TRLOPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	100.000	7,0500	100.000
Certificate	NL0011926605	ESTX 2730TL OPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	50.000	7,8900	50.000
Certificate	DE000CD61U21	ESTX 2740TL OPENZ	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	40.000	7,0100	40.000
Certificate	NL0011926597	ESTX 2750TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	50.000	7,6900	50.000
Certificate	DE000CD61T81	ESTX 2760TL OPENZ	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	40.000	7,1200	40.000
Certificate	NL0011931076	ESTX 2764TRLOPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	100.000	6,7100	100.000
Certificate	NL0011926589	ESTX 2770TL OPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	50.000	7,4900	50.000
Certificate	NL0011896733	ESTX 2773TRLOPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	100.000	6,6100	100.000
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	30.000	7,4000	30.000
Certificate	DE000CX0K256	ESTX 2790TL OPENC	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	30.000	7,2200	30.000
Certificate	NL0011927546	ESTX 2790TL OPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	50.000	7,2900	50.000
Certificate	DE000CD626G3	ESTX 2792TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	40.000	6,5000	40.000
Certificate	NL0011926324	ESTX 2792TRLOPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	100.000	6,4200	100.000
Certificate	NL0011907951	ESTX 2809BL OPENB	EUR	6,4950	6,4950	6,4950			6,4950		6,4900	50.000	6,5000	49.308
Certificate	NL0011927538	ESTX 2810TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	50.000	7,0900	50.000
Certificate	NL0011926316	ESTX 2813TRLOPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	100.000	6,2100	100.000
Certificate	NL0011927520	ESTX 2830TL OPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	50.000	6,9000	50.000
Certificate	NL0011927330	ESTX 2834TRLOPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	100.000	6,0000	100.000
Certificate	DE000CD626H1	ESTX 2843TL OPENZ	EUR	5,9500	5,9900	5,9500	596,0000	2	5,9900	100	5,9800	40.000	5,9900	40.000
Certificate	DE000CX018B0	ESTX 2845TL OPENC	EUR											
Certificate	DE000CX01854	ESTX 2853TL OPENC	EUR											
Certificate	NL0011927322	ESTX 2855TRLOPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	100.000	5,8000	100.000
Certificate	NL0011975586	ESTX 2860TL OPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	50.000	6,6400	50.000
Certificate	NL0011927314	ESTX 2875TRLOPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	100.000	5,6100	100.000
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	30.000	6,3800	30.000
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	30.000	6,1900	30.000
Certificate	DE000CD62JX8	ESTX 2894TL OPENZ	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	40.000	5,4800	40.000
Certificate	NL0011935069	ESTX 2908TRLOPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	100.000	5,2800	100.000
Certificate	NL0012036933	ESTX 2930TL OPENB	EUR	5,9050	5,9050	5,9050			5,9050		5,9000	50.000	5,9100	50.000
Certificate	DE000CD63M60	ESTX 2948TL OPENZ	EUR	4,9350	4,9350	4,9350			4,9350		4,9300	40.000	4,9400	40.000
Certificate	NL0012048946	ESTX 2950TL OPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	50.000	5,7500	50.000
Certificate	NL0012038608	ESTX 2964BL OPENB	EUR	5,0000	5,0000	4,9550	1000,0000	1	4,9550	200	4,9500	50.000	4,9600	47.365
Certificate	DE000CD63N69	ESTX 2968TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	40.000	5,0600	40.000
Certificate	NL0012049266	ESTX 2989TRLOPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	100.000	4,4800	100.000
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	30.000	5,3500	30.000
Certificate	DE000CD63YM8	ESTX 2998TL OPENZ	EUR	4,4350	4,4350	4,4350			4,4350		4,4300	40.000	4,4400	40.000
Certificate	NL0012049662	ESTX 3000TL OPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	50.000	5,2600	50.000
Certificate	NL0012039697	ESTX 3030TL OPENB	EUR	4,9150	4,9150	4,9150			4,9150		4,9100	50.000	4,9200	50.000
Certificate	DE000CD63YN6	ESTX 3049TL OPENZ	EUR	3,9250	3,9250	3,9250			3,9250		3,9200	40.000	3,9300	40.000
Certificate	NL0012050926	ESTX 3050TL OPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	50.000	4,7700	50.000
Certificate	DE000VN6Y7K3	ESTX 3078TL OPENV	EUR											
Certificate	DE000VN6Y7C0	ESTX 3080TL OPENV	EUR											
Certificate	DE000CX59Z75	ESTX 3091TL OPENC	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	30.000	4,3400	30.000
Certificate	DE000CX59Y84	ESTX 3092TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	30.000	4,1800	30.000
Certificate	DE000CD64151	ESTX 3099TL OPENZ	EUR	3,3900	3,4350	3,3900	169,5000	1	3,4350	50	3,4300	40.000	3,4400	40.000
Certificate	NL0012050918	ESTX 3100TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	50.000	4,2600	50.000
Certificate	DE000VN6Y7D8	ESTX 3100TL OPENV	EUR											
Certificate	NL0012050793	ESTX 3100TRLOPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	100.000	3,3700	100.000
Certificate	DE000VN6Y7L1	ESTX 3103TL OPENV	EUR											
Certificate	NL0012100192	ESTX 3117BL OPENB	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	50.000	3,4300	48.600
Certificate	DE000VN6Y7E6	ESTX 3120TL OPENV	EUR											
Certificate	DE000VN6Y7M9	ESTX 3128TL OPENV	EUR											
Certificate	DE000VN6Y7F3	ESTX 3140TL OPENV	EUR											
Certificate	DE000CD64584	ESTX 3149TL OPENZ	EUR	2,9350	2,9350	2,9350			2,9350		2,9300	40.000	2,9400	40.000
Certificate	NL0012101430	ESTX 3150TL OPENB	EUR	3,8150	3,8150	3,8150			3,8150		3,8100	50.000	3,8200	50.000
Certificate	NL0012053144	ESTX 3150TL OPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	50.000	3,7700	50.000
Certificate	NL0012050785	ESTX 3152TRLOPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	100.000	2,8500	100.000
Certificate	DE000VN6Y7N7	ESTX 3153TL OPENV	EUR											
Certificate	DE000VN6Y7G1	ESTX 3160TL OPENV	EUR	3,8680	3,8680	3,8680			3,8680		3,8630	50.000	3,8730	50.000
Certificate	NL0012103055	ESTX 3169BL OPENB	EUR	2,9050	2,9050	2,9050			2,9050		2,9000	50.000	2,9100	49.999
Certificate	DE000CD644G6	ESTX 3172TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450		3,0400	40.000	3,0500	40.000
Certificate	DE000VN6Y7P2	ESTX 3179TL 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	DE000VNGY7H9	ESTX 3180TL OPENV	EUR											
Certificate	DE000CD649R2	ESTX 3199TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	40.000	2,4400	40.000
Certificate	DE000VNGY7J5	ESTX 3200TL OPENV	EUR											
Certificate	DE000VNG2AQ7	ESTX 3204TL OPENV	EUR	2,7730	2,7730	2,7730			2,7730		2,7680	50.000	2,7780	50.000
Certificate	DE000VNG6DN2	ESTX 3205TL OPENV	EUR											
Certificate	NL0012687115	ESTX 3219BL OPENB	EUR	2,4150	2,4150	2,4150			2,4150		2,4100	50.000	2,4200	50.000
Certificate	DE000VNG53N8	ESTX 3230TL OPENV	EUR											
Certificate	DE000VNG6DP7	ESTX 3230TL OPENV	EUR	2,2420	2,2420	2,2420			2,2420		2,2370	50.000	2,2470	50.000
Certificate	DE000VNG6DB7	ESTX 3240TL OPENV	EUR											
Certificate	NL0012114953	ESTX 3250TL OPENB	EUR	2,8500	2,8500	2,8450	1425,0000	1	2,8450	500	2,8400	50.000	2,8500	50.000
Certificate	DE000CV50756	ESTX 3250TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9200	40.000	1,9300	40.000
Certificate	DE000VNG6DD5	ESTX 3255TL OPENV	EUR											
Certificate	NL0012687123	ESTX 3269BL OPENB	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	50.000	1,9200	50.000
Certificate	DE000VNG6DC5	ESTX 3270TL OPENV	EUR											
Certificate	DE000VNG6DR3	ESTX 3280TL OPENV	EUR	1,7350	1,7350	1,7350			1,7350		1,7300	50.000	1,7400	50.000
Certificate	DE000VNG6DD3	ESTX 3300TL OPENV	EUR	2,1700	2,1700	2,1700			2,1700		2,1650	50.000	2,1750	50.000
Certificate	DE000CE6BXT8	ESTX 3300TL OPENZ	EUR	1,1000	1,4350	1,1000	660,0000	1	1,4350	600	1,4300	40.000	1,4400	40.000
Certificate	DE000VNG6DS1	ESTX 3305TL OPENV	EUR	1,2800	1,4870	1,2800	96,0000	1	1,4870	75	1,4820	50.000	1,4920	50.000
Certificate	NL0012689798	ESTX 3318BL OPENB	EUR	1,4150	1,4150	1,4150			1,4150		1,4100	50.000	1,4200	50.000
Certificate	NL0012690119	ESTX 3350TL OPENB	EUR	1,8150	1,8150	1,8150			1,8150		1,8100	50.000	1,8200	50.000
Certificate	NL0012145973	ESTX 3375BON0318Z	EUR	34,3900	34,5300	34,3900	48283,5600	27	34,5300	1404	34,5300	100.000		
Certificate	NL0012145981	ESTX 3400BON0918Z	EUR	35,0500	35,0500	35,0500			35,0500		34,9700	100.000	35,1200	98.544
Certificate	NL0012145882	ESTX 3450BON0618Z	EUR	35,1500	35,1500	35,1500			35,1500		35,0700	100.000	35,2200	98.492
Certificate	DE000CV50525	ESTX 3471TS OPENZ	EUR											
Certificate	NL0012685895	ESTX 3474BS OPENB	EUR	0,6650	0,6650	0,6650			0,6650		0,6600	50.000	0,6700	50.000
Certificate	NL0012684211	ESTX 3490TS OPENB	EUR	1,9200	1,9200	1,7050	384,0000	1	1,7050	200	1,7000	50.000	1,7100	50.000
Certificate	DE000VL76G45	ESTX 3490TS OPENV	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	50.000	0,6100	50.000
Certificate	NL0012236327	ESTX 35.5BON0619Z	EUR	34,9800	34,9800	34,9800			34,9800		34,9100	10.000	35,0500	8.540
Certificate	DE000CV501U7	ESTX 3503TS OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	40.000	1,1000	40.000
Certificate	NL0012648562	ESTX 3515BON1219Z	EUR	34,3000	34,3600	34,3000	44590,0000	26	34,3600	1300	34,2800	10.000	34,4300	8.700
Certificate	DE000CE6F4R7	ESTX 3541TL OPENZ	EUR											
Certificate	DE000VL61UD2	ESTX 3542TS OPENV	EUR	1,0890	1,0890	1,0890			1,0890		1,0840	50.000	1,0940	50.000
Certificate	NL0012146070	ESTX 3550BON1218Z	EUR	35,7300	35,7300	35,7300			35,7300		35,6600	100.000	35,8000	98.500
Certificate	NL0012505820	ESTX 3561BL OPENB	EUR											
Certificate	DE000CV4ZYQ5	ESTX 3569TS OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	40.000	1,4400	40.000
Certificate	NL0012683676	ESTX 3573BS OPENB	EUR	1,9400	1,9400	1,6550	1089,0000	2	1,6550	600	1,6500	50.000	1,6600	50.000
Certificate	NL0012682678	ESTX 3590TS OPENB	EUR	2,7350	2,7350	2,7350			2,7350		2,7300	50.000	2,7400	50.000
Certificate	DE000VL61UF7	ESTX 3592TS OPENV	EUR	1,5750	1,5750	1,5750			1,5750		1,5700	50.000	1,5800	50.000
Certificate	NL0012236368	ESTX 36.5BON0618Z	EUR	35,0700	35,0700	35,0700			35,0700		34,9900	10.000	35,1400	10.000
Certificate	NL0012236376	ESTX 36.5BON1218Z	EUR	34,9900	34,9900	34,9900			34,9900		34,9100	10.000	35,0600	9.480
Certificate	DE000C232CV3	ESTX 3600BON0618Z	EUR	35,9600	35,9600	35,9600			35,9600		35,8800	100.000	36,0300	97.580
Certificate	NL0012648539	ESTX 3600BON0619Z	EUR	34,4100	34,4100	34,4100			34,4100		34,3300	10.000	34,4800	10.000
Certificate	NL0012648661	ESTX 3600BON1218Z	EUR	34,5100	34,5100	34,5100			34,5100		34,4300	10.000	34,5800	10.000
Certificate	DE000VL76808	ESTX 3642TS OPENV	EUR	2,0710	2,0710	2,0710			2,0710		2,0660	50.000	2,0760	50.000
Certificate	NL0012145916	ESTX 3650BON1218Z	EUR	36,0800	36,0800	36,0800			36,0800		36,0500	100.000	36,1000	100.000
Certificate	NL0012648570	ESTX 3650BON1219Z	EUR	34,1000	34,1000	34,1000			34,1000		34,0200	10.000	34,1700	10.000
Certificate	NL0012236137	ESTX 3655BON0619Z	EUR	35,1200	35,1200	35,1200			35,1200		35,0400	10.000	35,1900	8.500
Certificate	NL0012648497	ESTX 3665BON0319Z	EUR	35,2700	35,2700	35,2700			35,2700		35,1900	10.000	35,3400	8.752
Certificate	DE000CV4ZUL4	ESTX 3668TS OPENZ	EUR	2,4250	2,4250	2,4250			2,4250		2,4200	40.000	2,4300	40.000
Certificate	NL0012121289	ESTX 3672BS OPENB	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	50.000	2,6500	50.000
Certificate	NL0011090709	ESTX 3690TS OPENB	EUR	3,7350	3,7350	3,7350			3,7350		3,7300	50.000	3,7400	50.000
Certificate	DE000CE6C252	ESTX 3692TS OPENZ	EUR	3,0850	3,0850	3,0850			3,0850		3,0800	40.000	3,0900	40.000
Certificate	NL0011590971	ESTX 3710TRSOPENH	EUR	3,0200	3,0200	2,7900	3020,0000	1	2,7900	1000	2,7800	100.000	2,7900	100.000
Certificate	NL0012648547	ESTX 3725BON0619Z	EUR	34,3500	34,3500	34,3500			34,3500		34,2700	10.000	34,4200	10.000
Certificate	NL0012648521	ESTX 3725BON1218Z	EUR	34,4000	34,4000	34,4000			34,4000		34,3200	10.000	34,4700	10.000
Certificate	DE000CE6BWF9	ESTX 3769TS OPENZ	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	40.000	3,4300	40.000
Certificate	NL0012269666	ESTX 3770BON0618B	EUR	37,1100	37,1100	37,1100			37,1100		37,0200	20.000	37,2000	22.000
Certificate	NL0012121768	ESTX 3770BS OPENB	EUR	3,6150	3,6150	3,6150			3,6150		3,6100	50.000	3,6200	50.000
Certificate	NL0012121586	ESTX 3800TS OPENB	EUR	4,8750	4,8750	4,8750			4,8750		4,8700	50.000	4,8800	50.000
Certificate	NL0011045695	ESTX 3800TS OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	50.000	4,8800	50.000
Certificate	NL0012676233	ESTX 3825BON1218B	EUR	36,1800	36,1800	36,1800			36,1800		36,0900	20.000	36,2700	9.377
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	35,9300	35,9300	35,9300			35,9300		35,8500	10.000	36,0000	3.137
Certificate	DE000VNG6C23	ESTX 3826TS OPENV	EUR	2,5680	2,5680	2,5680			2,5680		2,5630	50.000	2,5730	50.000
Certificate	DE000VNG6C80	ESTX 3830TS OPENV	EUR	3,3530	3,3530	3,3530			3,3530		3,3480	50.000	3,3580	50.000
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	3,5640	3,5640	3,5640			3,5640		3,5590	50.000	3,5690	50.000
Certificate	NL0012648588	ESTX 3850BON1219Z	EUR	34,1900	34,1900	34,1900			34,1900		34,1100	10.000	34,2600	10.000
Certificate	DE000VNG6C31	ESTX 3851TS OPENV	EUR	2,8140	2,8140	2,8140			2,8140		2,8090	50.000	2,8190	50.000
Certificate	NL0011440334	ESTX 3855BON0618B	EUR	38,3600	38,3600	38,3600			38,3600		38,3600	20.000		
Certificate	DE000VNG6C98	ESTX 3860TS OPENV	EUR	3,6530	3,6530	3,6530			3,6530		3,6480	50.000	3,6580	50.000
Certificate	NL0012260749	ESTX 3867BS OPENB	EUR	4,5950	4,5950	4,5950			4,5950		4,5900	50.000	4,6000	50.000
Certificate	DE000CE6BWG7	ESTX 3868TS OPENZ	EUR	4,4150	4,4150	4,4150			4,4150		4,4100	40.000	4,4200	40.000
Certificate	DE000VNG6C49	ESTX 3876TS OPENV	EUR	3,0590	3,0590	3,0590			3,0590		3,0540	50.000	3,0640	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	DE000VL37116	ESTX 3880TS OPENV	EUR	4,8290	4,8290	4,8290			4,8290		4,8240	50.000	4,8340	50.000
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	4,0600	4,0600	4,0600			4,0600		4,0550	50.000	4,0650	50.000
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	3,9540	3,9540	3,9540			3,9540		3,9490	50.000	3,9590	50.000
Certificate	NL0011590963	ESTX 3892TRSOPENH	EUR	4,8800	4,8800	4,5900	1952,0000	1	4,5900	400	4,5800	100.000	4,5900	100.000
Certificate	DE000CE6C6X3	ESTX 3893TS OPENZ	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	40.000	5,1200	40.000
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	30.000	3,0700	30.000
Certificate	NL0012260426	ESTX 3900TS OPENB	EUR	5,8950	5,8950	5,8950			5,8950		5,8900	50.000	5,9000	50.000
Certificate	NL0012107965	ESTX 3925BOC1218B	EUR	37,6500	37,6500	37,6500			37,6500		37,6300	20.000	37,6700	20.000
Certificate	NL0012145924	ESTX 3925BOC1218Z	EUR	37,6500	37,6500	37,6500			37,6500		37,6200	100.000	37,6700	94.846
Certificate	DE000VL37124	ESTX 3930TS OPENV	EUR	5,3350	5,3350	5,3350			5,3350		5,3300	50.000	5,3400	50.000
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	4,5570	4,5570	4,5570			4,5570		4,5520	50.000	4,5620	50.000
Certificate	NL0012269674	ESTX 3940BOC1218B	EUR	36,9400	37,0100	36,9400	59907,6000	2	37,0100	1620	36,9200	20.000	37,1000	3.389
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	30.000	3,7900	30.000
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	30.000	3,5500	30.000
Certificate	NL0012494561	ESTX 3950BOC1218B	EUR	35,5400	35,5400	35,5400			35,5400		35,4500	20.000	35,6300	20.000
Certificate	NL0012648554	ESTX 3950BON0619Z	EUR	34,4800	34,4800	34,4800			34,4800		34,4000	10.000	34,5500	10.000
Certificate	NL0012504070	ESTX 3967BS OPENB	EUR	5,5950	5,5950	5,5950			5,5950		5,5900	50.000	5,6000	50.000
Certificate	DE000CE6C873	ESTX 3967TS OPENZ	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	40.000	5,4100	40.000
Certificate	NL0011045687	ESTX 3980TS OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	50.000	6,7900	50.000
Certificate	NL0012264758	ESTX 4030TS OPENB	EUR	7,2250	7,2250	7,2250			7,2250		7,2200	50.000	7,2300	50.000
Certificate	DE000CE6CH22	ESTX 4068TS OPENZ	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	40.000	6,4200	40.000
Certificate	NL0011590955	ESTX 4073TRSOPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	100.000	6,4000	100.000
Certificate	DE000CE6CQA0	ESTX 4098TS OPENZ	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	40.000	7,2000	40.000
Certificate	NL0012146088	ESTX 4100BOC1218Z	EUR	37,3100	37,3100	37,3100			37,3100		37,3000	100.000	37,3200	97.895
Certificate	NL0012700363	ESTX 4140TS OPENB	EUR	8,3450	8,3450	8,3450			8,3450		8,3400	50.000	8,3500	50.000
Certificate	NL0012648596	ESTX 4150BON1219Z	EUR	34,3300	34,3300	34,3300			34,3300		34,2500	10.000	34,4000	10.000
Certificate	DE000CE6CQ39	ESTX 4173TS OPENZ	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	40.000	7,4700	40.000
Certificate	DE000CE6DJF2	ESTX 4247TS OPENZ	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	40.000	8,7100	40.000
Certificate	DE000CE6DJJ4	ESTX 4269TS OPENZ	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	40.000	8,4300	40.000
Certificate	NL0012146096	ESTX 4325BOC1218Z	EUR	37,2900	37,2900	37,2900			37,2900		37,2700	100.000	37,3000	99.850
Certificate	NL0011231071	ESTX 4360TS OPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	50.000	10,6700	50.000
Certificate	DE000CE6E277	ESTX 4365TS OPENZ	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	40.000	9,3900	40.000
Certificate	NL0011590948	ESTX 4404TRSOPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	100.000	9,7100	100.000
Certificate	NL0011590930	ESTX 4437TRSOPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	100.000	10,0400	100.000
Certificate	DE000CE6FAQ3	ESTX 4446TS OPENZ	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	40.000	10,7200	40.000
Certificate	DE000CE6FAH2	ESTX 4467TS OPENZ	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	40.000	10,4100	40.000
Certificate	NL0011590922	ESTX 4799TRSOPENH	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	100.000	13,6600	100.000
Certificate	XS1472027173	ESTX 7.255TN022K	EUR											
Certificate	NL0012236350	ESTX 36.25BON0618Z	EUR	35,5400	35,6000	35,5400	1741,4600	1	35,6000	49	35,5300	10.000	35,6700	8.677
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	34,4800	34,4800	34,4800			34,4800		34,4000	10.000	34,5500	10.000
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	34,7300	34,7300	34,7300			34,7300		34,6500	10.000	34,8100	10.000
Certificate	DE000CE6BUQ0	ESTXF LEVOPENZ	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	150.000	10,4000	150.000
Certificate	DE000CE6BUS6	ESTXF LEVOPENZ	EUR	8,2800	8,2800	8,2800			8,2800		8,2600	20.000	8,3000	20.000
Certificate	DE000CE6BUR8	ESTXF LEVOPENZ	EUR	10,6800	10,6800	10,6800			10,6800		10,6600	30.000	10,6900	30.000
Certificate	DE000CE6BUU2	ESTXF SHROPENZ	EUR	2,8310	2,8310	2,8310			2,8310		2,8230	60.000	2,8380	60.000
Certificate	DE000CE6BUT4	ESTXF SHROPENZ	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	55.000	6,3600	55.000
Certificate	DE000CR4J9N5	EUCAD1.294TL OPENZ	EUR	17,0800	17,0800	17,0800			17,0800		17,0600	20.000	17,0900	20.000
Certificate	NL0012282537	EUCAD1.365TL OPENB	EUR	14,1050	14,1050	14,1050			14,1050		14,0300	5.000	14,1800	5.000
Certificate	DE000CR4H922	EUCAD1.383TL OPENZ	EUR	11,3800	11,3800	11,3800			11,3800		11,3600	20.000	11,3900	20.000
Certificate	NL0012035703	EUCAD1.409TL OPENB	EUR	11,3450	11,3450	11,3450			11,3450		11,2700	5.000	11,4200	5.000
Certificate	NL0012260475	EUCAD1.449TL OPENB	EUR	8,8050	8,8050	8,8050			8,8050		8,7300	5.000	8,8800	5.000
Certificate	DE000CE6CFJ4	EUCAD1.454TL OPENZ	EUR	6,7700	6,7700	6,7700			6,7700		6,7500	20.000	6,7800	20.000
Certificate	NL0012680326	EUCAD1.487TL OPENB	EUR	6,3850	6,3850	6,3850			6,3850		6,3100	5.000	6,4600	5.000
Certificate	NL0012263586	EUCAD1.582TS OPENB	EUR	3,5750	3,5750	3,5750			3,5750		3,5000	5.000	3,6500	5.000
Certificate	NL0011539507	EUCAD1.621TS OPENB	EUR	6,1550	6,1550	6,1550			6,1550		6,0800	5.000	6,2300	5.000
Certificate	DE000CR9SJ70	EUCAD1.645TS OPENZ	EUR	5,6100	5,6100	5,6100			5,6100		5,5900	20.000	5,6200	20.000
Certificate	DE000CN6HPB8	EUCAD1.722TS OPENZ	EUR	10,5700	10,5700	10,5700			10,5700		10,5500	20.000	10,5800	20.000
Certificate	DE000CV508J5	EUCAD1.782TS OPENZ	EUR	14,4200	14,4200	14,4200			14,4200		14,4000	20.000	14,4300	20.000
Certificate	NL0010925558	EUCHF0.862TL OPENB	EUR	27,5600	27,5600	27,5600			27,5600		27,5100	5.000	27,6100	5.000
Certificate	DE000CR6X9G9	EUCHF0.906TL OPENZ	EUR	21,6600	21,6600	21,6600			21,6600		21,6400	25.000	21,6800	25.000
Certificate	DE000CR6X9F1	EUCHF0.986TL OPENZ	EUR	14,7500	14,7500	14,7500			14,7500		14,7300	25.000	14,7600	25.000
Certificate	DE000CR6X9E4	EUCHF1.026TL OPENZ	EUR	11,2900	11,2900	11,2900			11,2900		11,2700	25.000	11,3000	25.000
Certificate	NL0011436332	EUCHF1.028TL OPENB	EUR	13,6250	13,6250	13,6250			13,6250		13,6000	5.000	13,6500	5.000
Certificate	NL0011436340	EUCHF1.069TL OPENB	EUR	10,1450	10,1450	10,1450			10,1450		10,1200	5.000	10,1700	5.000
Certificate	DE000CE6DVG5	EUCHF1.081TL OPENZ	EUR	6,5400	6,5400	6,5400			6,5400		6,5200	25.000	6,5500	25.000
Certificate	NL0012280275	EUCHF1.109TL OPENB	EUR	6,8150	6,8150	6,8150			6,8150		6,7900	5.000	6,8400	5.000
Certificate	NL0012502736	EUCHF1.129TL OPENB	EUR	5,1550	5,1550	5,1550			5,1550		5,1300	5.000	5,1800	5.000
Certificate	NL0012686315	EUCHF1.184TS OPENB	EUR	5,6150	5,6150	5,6150			5,6150		5,5900	5.000	5,6400	5.000
Certificate	NL0012497986	EUCHF1.202TS OPENB	EUR	7,1950	7,1950	7,1950			7,1950		7,1700	5.000	7,2200	5.000
Certificate	DE000CN6LJ38	EUCHF1.221TS OPENZ	EUR	5,7400	5,7400	5,7400			5,7400		5,7200	25.000	5,7500	25.000
Certificate	NL0012677348	EUCHF1.222TS OPENB	EUR	8,9850	8,9850	8,9850			8,9850		8,9600	5.000	9,0100	5.000
Certificate	DE000CE6E507	EUCHF1.277TS OPENZ	EUR	10,6500	10,6500	10,6500			10,6500		10,6300	25.000	10,6600	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	NL0000873503	EUCHF1.301TS OPENB	EUR	14,8900	14,8900	14,8900			14,8900		14,8400	5,000	14,9400	5,000
Certificate	DE000CV4YTV8	EUCHF1.336TS OPENZ	EUR	15,7200	15,7200	15,7200			15,7200		15,7000	25,000	15,7300	25,000
Certificate	DE000CN6JQM9	EUGBP 0.8TL OPENZ	EUR	9,3700	9,3700	9,3700			9,3700		9,3500	20,000	9,3900	20,000
Certificate	NL0012495105	EUGBP 0.9BS OPENB	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	10,000	2,2600	10,000
Certificate	LU1650910190	EUGBP 0.9TPIOPENS	EUR	1,4600	1,8900	1,4600			1,8900		1,8800	10,000	1,8900	10,000
Certificate	DE000CR6YL22	EUGBP 0.72TL OPENZ	EUR	18,3900	18,3900	18,3900			18,3900		18,3700	20,000	18,4000	20,000
Certificate	NL0011242292	EUGBP 0.74TL OPENH	EUR	17,2000	17,2000	17,2000			17,2000		17,2000	50,000		
Certificate	DE000CR6YA90	EUGBP 0.76TL OPENZ	EUR	13,8500	13,8500	13,8500			13,8500		13,8300	20,000	13,8600	20,000
Certificate	LU1650911248	EUGBP 0.85TCIOPENS	EUR	3,4800	3,4800	3,0300			3,0300		3,0200	10,000	3,0300	10,000
Certificate	LU1650911750	EUGBP 0.86TCIOPENS	EUR	2,3500	2,3500	1,8900			1,8900		1,8800	10,000	1,8900	10,000
Certificate	LU1651915016	EUGBP 0.88TCIOPENS	EUR											
Certificate	LU1696500989	EUGBP 0.88TCIOPENS	EUR								0,1400	20,000	0,1500	20,000
Certificate	DE000VN66RY9	EUGBP 0.89TS OPENV	EUR											
Certificate	NL0012494694	EUGBP 0.92BS OPENB	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	10,000	4,5100	10,000
Certificate	LU1651915529	EUGBP 0.92TPIOPENS	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	10,000	4,2700	10,000
Certificate	NL0012488894	EUGBP 0.94BS OPENB	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	10,000	6,7400	10,000
Certificate	NL0011053145	EUGBP0.664TL OPENH	EUR	25,8000	25,8000	25,8000			25,8000		25,8000	30,000		
Certificate	NL0011053137	EUGBP0.719TL OPENH	EUR	19,6100	19,6100	19,6100			19,6100		19,6100	30,000		
Certificate	DE000CR6XHL7	EUGBP0.741TL OPENZ	EUR	16,0400	16,0400	16,0400			16,0400		16,0200	20,000	16,0500	20,000
Certificate	NL0011593454	EUGBP0.757TL OPENH	EUR	15,2900	15,2900	15,2900			15,2900		15,2900	30,000		
Certificate	DE000VN656K7	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VN656F7	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VN66L63	EUGBP0.817TL OPENV	EUR											
Certificate	NL0012693907	EUGBP0.818BL OPENB	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	10,000	7,3200	10,000
Certificate	DE000VN656G5	EUGBP0.821TL OPENV	EUR											
Certificate	DE000VN656L5	EUGBP0.821TL OPENV	EUR											
Certificate	DE000VN66R91	EUGBP0.822TL OPENV	EUR											
Certificate	DE000VN656M3	EUGBP0.826TL OPENV	EUR											
Certificate	DE000VN656H3	EUGBP0.826TL OPENV	EUR											
Certificate	NL0011892963	EUGBP0.827TL OPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,5000	50,000		
Certificate	DE000VN665C3	EUGBP0.827TL OPENV	EUR											
Certificate	DE000VN665L4	EUGBP0.828TL OPENV	EUR											
Certificate	NL0012099535	EUGBP0.831TL OPENB	EUR	7,5000	7,5000	7,5000			7,5000		7,4800	10,000	7,5200	10,000
Certificate	DE000VN665D1	EUGBP0.832TL OPENV	EUR											
Certificate	DE000VN665N0	EUGBP0.833TL OPENV	EUR											
Certificate	DE000VN665F6	EUGBP0.837TL OPENV	EUR											
Certificate	NL0011905625	EUGBP0.838BL OPENB	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	10,000	5,0400	10,000
Certificate	DE000CD62BP1	EUGBP0.843TL OPENZ	EUR	4,5250	4,5250	4,5250			4,5250		4,5100	20,000	4,5400	20,000
Certificate	NL0011892948	EUGBP0.849TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0900	30,000		
Certificate	NL0012260947	EUGBP0.851TL OPENB	EUR	5,2900	5,2900	5,2900			5,2900		5,2700	10,000	5,3100	10,000
Certificate	NL0012268296	EUGBP0.855BL OPENB	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	10,000	3,1300	10,000
Certificate	LU1650911594	EUGBP0.855TCIOPENS	EUR	2,9200	2,9200	2,4600			2,4600		2,4500	10,000	2,4600	10,000
Certificate	NL0012268767	EUGBP0.861TL OPENB	EUR	4,2200	4,2200	4,2200			4,2200		4,2000	10,000	4,2400	10,000
Certificate	NL0012684591	EUGBP0.869TL OPENB	EUR	3,2700	3,2700	3,2700			3,2700		3,2500	10,000	3,2900	10,000
Certificate	NL0012271936	EUGBP0.874TL OPENB	EUR											
Certificate	LU1695191293	EUGBP0.875TCIOPENS	EUR											
Certificate	DE000VN656C4	EUGBP0.879TS OPENV	EUR											
Certificate	DE000VN65587	EUGBP0.879TS OPENV	EUR											
Certificate	DE000VN65595	EUGBP0.884TS OPENV	EUR											
Certificate	DE000VN656D2	EUGBP0.884TS OPENV	EUR											
Certificate	LU1695190725	EUGBP0.885TPIOPENS	EUR											
Certificate	DE000VN656A8	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN656E0	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN66R75	EUGBP0.892TS OPENV	EUR											
Certificate	LU1650909937	EUGBP0.895TPIOPENS	EUR	1,0100	1,3700	1,0100			1,3700		1,3600	10,000	1,3700	10,000
Certificate	NL0012692925	EUGBP0.897TS OPENB	EUR	3,7900	3,7900	3,7900			3,7900		3,7700	10,000	3,8100	10,000
Certificate	LU1651915289	EUGBP0.905TPIOPENS	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	10,000	2,5700	10,000
Certificate	NL0012495030	EUGBP0.906TS OPENB	EUR	4,8800	4,8800	4,8800			4,8800		4,8600	10,000	4,9000	10,000
Certificate	LU1651915446	EUGBP0.915TPIOPENS	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	10,000	3,7000	10,000
Certificate	NL0012494306	EUGBP0.916TS OPENB	EUR	6,0300	6,0300	6,0300			6,0300		6,0100	10,000	6,0500	10,000
Certificate	NL0012494314	EUGBP0.926TS OPENB	EUR	7,1900	7,1900	7,1900			7,1900		7,1700	10,000	7,2100	10,000
Certificate	DE000CD62BQ9	EUGBP0.931TS OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,6900	20,000	5,7200	20,000
Certificate	NL0012491039	EUGBP0.955TS OPENB	EUR	10,5900	10,5900	10,5900			10,5900		10,5700	10,000	10,6100	10,000
Certificate	NL0012490783	EUGBP0.959BS OPENB	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	10,000	8,9900	10,000
Certificate	DE000CD614W6	EUGBP0.996TS OPENZ	EUR	13,1000	13,1000	13,1000			13,1000		13,0800	20,000	13,1100	20,000
Certificate	NL0011741178	EUGBP1.051TS OPENH	EUR	21,0600	21,0600	21,0600			21,0600		21,0600	30,000		
Certificate	DE000CD614X4	EUGBP1.075TS OPENZ	EUR	22,0300	22,0300	22,0300			22,0300		22,0100	20,000	22,0400	20,000
Certificate	NL0011740915	EUGBP1.249TS OPENH	EUR	43,8200	43,8200	43,8200			43,8200		43,8200	30,000		
Certificate	NL0011053186	EUIPY 142TS OPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,3400	50,000		
Certificate	NL0010044319	EUIPY102.4TL OPENB	EUR	24,1750	24,1750	24,1750			24,1750		24,1500	25,000	24,2000	24,900
Certificate	DE000CR6YL14	EUIPY107.5TL OPENZ	EUR	18,9100	18,9100	18,9100			18,9100		18,8900	50,000	18,9200	50,000
Certificate	DE000CD63UA1	EUIPY117.5TL OPENZ	EUR	11,3600	11,3600	11,3600			11,3600		11,3400	50,000	11,3700	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012260491	EUIPY117.8TL OPENB	EUR	12,8400	12,8400	12,8400			12,8400		12,8000	5,000	12,8800	5,000
Certificate	NL0012263578	EUIPY120.7TL OPENB	EUR	10,6500	10,6500	10,6500			10,6500		10,6100	5,000	10,6900	5,000
Certificate	NL0012275077	EUIPY123.7TL OPENB	EUR	8,4700	8,4700	8,4700			8,4700		8,4300	5,000	8,5100	5,000
Certificate	NL0012276356	EUIPY126.6TL OPENB	EUR	6,1000	6,2900	6,1000	1000,4000	1	6,2900	164	6,2500	5,000	6,3300	5,000
Certificate	DE000CE6DVH3	EUIPY127.5TL OPENZ	EUR	3,8150	3,8150	3,8150			3,8150		3,8000	50,000	3,8300	50,000
Certificate	NL0012495188	EUIPY129.7TL OPENB	EUR	4,0100	4,0100	4,0100			4,0100		3,9700	5,000	4,0500	5,000
Certificate	NL0012263594	EUIPY134.3TS OPENB	EUR											
Certificate	NL0012690242	EUIPY136.4TS OPENB	EUR	5,0900	5,0900	5,0900			5,0900		5,0500	5,000	5,1300	5,000
Certificate	NL0012491047	EUIPY139.4TS OPENB	EUR	7,4500	7,4500	7,4500			7,4500		7,4100	5,000	7,4900	5,000
Certificate	DE000CB1MY20	EUIPY141.6TS OPENZ	EUR	6,9700	6,9700	6,9700			6,9700		6,9500	50,000	6,9800	50,000
Certificate	NL0012497994	EUIPY142.4TS OPENB	EUR	9,7600	9,7600	9,7600			9,7600		9,7200	5,000	9,8000	5,000
Certificate	DE000CR4H963	EUIPY144.6TS OPENZ	EUR	9,2300	9,2300	9,2300			9,2300		9,2100	50,000	9,2400	50,000
Certificate	NL0012681712	EUIPY145.5TS OPENB	EUR	12,1000	12,1000	12,1000			12,1000		12,0600	5,000	12,1400	5,000
Certificate	DE000CR4H971	EUIPY147.6TS OPENZ	EUR	11,5000	11,5000	11,5000			11,5000		11,4800	50,000	11,5100	50,000
Certificate	DE000CV4ZV64	EUIPY157.6TS OPENZ	EUR	19,0400	19,0400	19,0400			19,0400		19,0200	50,000	19,0500	50,000
Certificate	DE000CN6EPUS	EUNOK 10.6TS OPENZ	EUR	9,6000	9,6000	9,6000			9,6000		9,5800	20,000	9,6100	20,000
Certificate	DE000CE6FM71	EUNOK 11.1TS OPENZ	EUR	14,7500	14,7500	14,7500			14,7500		14,7300	20,000	14,7600	20,000
Certificate	DE000CR4J9T2	EUNOK10.09TS OPENZ	EUR	4,3050	4,3050	4,3050			4,3050		4,2900	20,000	4,3200	20,000
Certificate	NL0010251971	EUNOK7.703TL OPENB	EUR	22,6850	22,6850	22,6850			22,6850		22,6100	1,000	22,7600	1,000
Certificate	DE000CR6YAE5	EUNOK8.187TL OPENZ	EUR	15,5000	15,5000	15,5000			15,5000		15,4800	20,000	15,5100	20,000
Certificate	DE000CR4H9F3	EUNOK8.495TL OPENZ	EUR	12,3200	12,3200	12,3200			12,3200		12,3000	20,000	12,3300	20,000
Certificate	DE000CR6YAD7	EUNOK8.789TL OPENZ	EUR	9,2800	9,2800	9,2800			9,2800		9,2600	20,000	9,2900	20,000
Certificate	DE000CR4H9G1	EUNOK9.094TL OPENZ	EUR	6,1300	6,1300	6,1300			6,1300		6,1100	20,000	6,1400	20,000
Certificate	DE000CE6BEL5	EURAU1.313TL OPENZ	EUR	16,0700	16,0700	16,0700			16,0700		16,0500	20,000	16,0800	20,000
Certificate	NL0010129599	EURAU1.343TL OPENB	EUR	15,7650	15,7650	15,7650			15,7650		15,6900	5,000	15,8400	5,000
Certificate	DE000CD62940	EURAU1.365TL OPENZ	EUR	12,7600	12,7600	12,7600			12,7600		12,7400	20,000	12,7800	20,000
Certificate	DE000CE6C3C4	EURAU1.435TL OPENZ	EUR	8,2700	8,2700	8,2700			8,2700		8,2500	20,000	8,2800	20,000
Certificate	NL0012500441	EURAU1.488TL OPENB	EUR	6,6250	6,6250	6,6250			6,6250		6,5500	5,000	6,7000	5,000
Certificate	DE000CE6FM63	EURAU1.513TL OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,2700	20,000	3,3000	20,000
Certificate	NL0012511034	EURAU1.518TL OPENB	EUR	4,7350	4,7350	4,7350			4,7350		4,6600	5,000	4,8100	5,000
Certificate	NL0012503650	EURAU1.598TS OPENB	EUR	4,3050	4,3050	4,3050			4,3050		4,2300	5,000	4,3800	5,000
Certificate	DE000CN6F826	EURAU1.621TS OPENZ	EUR	3,7950	3,7950	3,7950			3,7950		3,7800	20,000	3,8100	20,000
Certificate	NL0009485655	EURAU1.656TS OPENB	EUR	8,1550	8,1550	8,1550			8,1550		8,0800	5,000	8,2300	5,000
Certificate	NL0012511281	EURAU1.686TS OPENB	EUR	10,0850	10,0850	10,0850			10,0850		10,0100	5,000	10,1600	5,000
Certificate	DE000CR9RNY4	EURAU1.698TS OPENZ	EUR	8,7300	8,7300	8,7300			8,7300		8,7100	20,000	8,7400	20,000
Certificate	DE000CR9SD50	EURAU1.779TS OPENZ	EUR	13,9300	13,9300	13,9300			13,9300		13,9100	20,000	13,9400	20,000
Certificate	DE000CE6BR62	EURCN6.817TL OPENZ	EUR	13,1900	13,1900	13,1900			13,1900		13,1500	10,000	13,2200	10,000
Certificate	DE000CR9SD76	EURCN8.439TS OPENZ	EUR	8,1400	8,1400	8,1400			8,1400		8,1000	10,000	8,1700	10,000
Certificate	DE000CE6D9N7	EURCN8.937TS OPENZ	EUR	14,5000	14,5000	14,5000			14,5000		14,4600	10,000	14,5300	10,000
Certificate	DE000CD635W1	EURON 4.3TL OPENZ	EUR											
Certificate	DE000CV4ZTU7	EURON 7.4TS OPENZ	EUR											
Certificate	DE000CV4ZRF2	EURON 3.22TL OPENZ	EUR											
Certificate	DE000CD62Z09	EURON 4.63TL OPENZ	EUR											
Certificate	DE000CN6K8Q4	EURON 4.73TL OPENZ	EUR								0,2200	200		
Certificate	DE000CD62XT7	EURON 5.06TL OPENZ	EUR										0,4200	2,000
Certificate	DE000CD62FS6	EURON 5.48TL OPENZ	EUR											
Certificate	NL0012019830	EURON 5.83BL OPENB	EUR	1,0700	1,0700	1,0700			1,0700		1,0700	1,000	1,9700	11,000
Certificate	DE000CN6KSX0	EURON 5.92TL OPENZ	EUR										0,5500	2,500
Certificate	DE000CD617Z2	EURON 8.22TS OPENZ	EUR											
Certificate	DE000CN6J497	EURON 8.96TS OPENZ	EUR											
Certificate	DE000CV4ZS69	EURON3.726TL OPENZ	EUR											
Certificate	DE000CD62S24	EURON4.228TL OPENZ	EUR											
Certificate	DE000CN6HHD1	EURON5.342TL OPENZ	EUR											
Certificate	NL0012028070	EURON5.541BL OPENB	EUR	1,3700	1,3700	1,3400	2588,0000	3	1,3500	1900	1,3400	1,000	1,3600	1,000
Certificate	DE000CE6EFB7	EURON5.736TL OPENZ	EUR								0,1800	200		
Certificate	DE000CE6ENN6	EURON6.236TL OPENZ	EUR											
Certificate	NL0012276810	EURON6.722BL OPENB	EUR											
Certificate	DE000CV4ZS77	EURON7.794TS OPENZ	EUR											
Certificate	DE000CN6LBQ8	EURON8.591TS OPENZ	EUR										0,4000	1,000
Certificate	DE000CN6J067	EURON9.686TS OPENZ	EUR											
Certificate	NL0009409283	EUTRY3.161TL OPENB	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	5,000	3,7300	5,000
Certificate	NL0010131744	EUTRY3.386TL OPENB	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	5,000	3,2800	5,000
Certificate	NL0011904396	EUTRY3.905TL OPENB	EUR	22,3700	22,3700	22,3700			22,3700		22,3200	2,500	22,4200	2,500
Certificate	NL0011909528	EUTRY3.974TL OPENB	EUR	20,9900	20,9900	20,9900			20,9900		20,9400	2,500	21,0400	2,500
Certificate	NL0012280283	EUTRY4.283TL OPENB	EUR	14,8500	14,8500	14,8500			14,8500		14,8000	2,500	14,9000	2,500
Certificate	NL0012500466	EUTRY4.364TL OPENB	EUR	13,2400	13,2400	13,2400			13,2400		13,1900	2,500	13,2900	2,500
Certificate	NL0012503643	EUTRY4.413TL OPENB	EUR	12,2700	12,2700	12,2700			12,2700		12,2200	2,500	12,3200	2,500
Certificate	NL0012509095	EUTRY4.447TL OPENB	EUR	11,5900	11,5900	11,5900			11,5900		11,5400	2,500	11,6400	2,500
Certificate	NL0012510531	EUTRY4.508TL OPENB	EUR	10,3900	10,3900	10,3900			10,3900		10,3400	2,500	10,4400	2,500
Certificate	NL0012511802	EUTRY4.557TL OPENB	EUR	9,4000	9,4000	9,4000			9,4000		9,3500	4,500	9,4500	4,500
Certificate	NL0012267546	EUTRY4.928TS OPENB	EUR	13,8200	13,8200	13,8200			13,8200		13,7700	2,500	13,8700	2,500
Certificate	NL0010517819	EUTRY5.463TS OPENB	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	5,000	2,6300	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	NL0010605978	EUTRYS.899TS OPENB	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	5.000	3,6400	5.000
Certificate	DE000CE6CD04	EUUSD LEVOPENZ	EUR	27,0500	27,0500	27,0500			27,0500		26,7800	8.000	27,3200	8.000
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	2,3210	2,3210	2,3210			2,3210		2,2970	19.000	2,3440	19.000
Certificate	DE000CX0KXK8	EUUSD 1TL OPENC	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	50.000	14,0300	50.000
Certificate	DE000CY0AQB1	EUUSD 1TL OPENC	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	50.000	15,4000	50.000
Certificate	NL0012089296	EUUSD 0.8TL OPENH	EUR	35,5400	35,5400	35,5400			35,5400		35,5300	50.000	35,5400	50.000
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR	23,8400	23,8400	23,8400			23,8400		23,8300	50.000	23,8500	50.000
Certificate	LU1650912055	EUUSD 1.1TCIOPENS	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	10.000	10,2300	10.000
Certificate	DE000CY16ZL1	EUUSD 1.1TL OPENC	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	50.000	8,3100	50.000
Certificate	DE000CY52XH9	EUUSD 1.2TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	50.000	3,5800	50.000
Certificate	DE000CY52XS7	EUUSD 1.2TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	50.000	2,7700	50.000
Certificate	LU1695122132	EUUSD 1.3TPIOPENS	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	10.000	5,2000	10.000
Certificate	DE000CY52XC0	EUUSD 1.3TS OPENC	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	50.000	5,2000	50.000
Certificate	NL0012089304	EUUSD 0.79TL OPENH	EUR	36,3500	36,3500	36,3500			36,3500		36,3400	50.000	36,3500	50.000
Certificate	NL0012089288	EUUSD 0.81TL OPENH	EUR	34,6900	34,6900	34,6900			34,6900		34,6800	50.000	34,6900	50.000
Certificate	NL0012107593	EUUSD 0.91TL OPENB	EUR	27,7350	27,7350	27,7350			27,7350		27,7300	40.000	27,7400	40.000
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	22,1400	22,1400	22,1400			22,1400		22,1300	50.000	22,1500	50.000
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	20,4500	20,4500	20,4500			20,4500		20,4400	50.000	20,4600	50.000
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	50.000	19,6300	50.000
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	18,7700	18,7700	18,7700			18,7700		18,7600	50.000	18,7800	50.000
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	17,0500	17,0500	17,0500			17,0500		17,0400	50.000	17,0600	50.000
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR	18,8000	18,8000	18,8000			18,8000		18,7900	50.000	18,8100	50.000
Certificate	DE000CY4YUS2	EUUSD 1.01TL 0318Z	EUR	1,8450	1,8450	1,8450			1,8450		1,8400	250.000	1,8500	250.000
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	17,1300	17,1300	17,1300			17,1300		17,1200	50.000	17,1400	50.000
Certificate	DE000CY592M1	EUUSD 1.02TL OPENC	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	50.000	12,6900	50.000
Certificate	DE000CY50TX8	EUUSD 1.03TL OPENC	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	50.000	15,5100	50.000
Certificate	DE000VN658J5	EUUSD 1.03TL OPENV	EUR	14,0150	14,0150	14,0150			14,0150		14,0100	30.000	14,0200	30.000
Certificate	DE000CY0AW11	EUUSD 1.04TL OPENC	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	50.000	12,2200	50.000
Certificate	DE000CY4YU70	EUUSD 1.05TL 0318Z	EUR	1,5250	1,5250	1,5250			1,5250		1,5200	250.000	1,5300	250.000
Certificate	DE000CY16SW3	EUUSD 1.05TL OPENC	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	50.000	12,1500	50.000
Certificate	DE000CY50TW0	EUUSD 1.05TL OPENC	EUR	13,8200	13,8200	13,8200			13,8200		13,8100	50.000	13,8300	50.000
Certificate	DE000CY16SX1	EUUSD 1.06TL OPENC	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	50.000	11,3300	50.000
Certificate	NL0012095228	EUUSD 1.06TRLOPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	50.000	14,3300	50.000
Certificate	NL0010930947	EUUSD 1.07TL OPENB	EUR	15,0250	15,0250	15,0250			15,0250		15,0200	40.000	15,0300	40.000
Certificate	DE000CY50TV2	EUUSD 1.07TL OPENC	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	50.000	12,1700	50.000
Certificate	DE000CY16SY9	EUUSD 1.07TL OPENC	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	50.000	10,4800	50.000
Certificate	NL0012178941	EUUSD 1.07TL OPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	50.000	13,7000	50.000
Certificate	NL0012094239	EUUSD 1.07TRLOPENH	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	100.000	13,4400	100.000
Certificate	NL0012033740	EUUSD 1.08BL OPENB	EUR	12,7450	12,7450	12,7450			12,7450		12,7400	40.000	12,7500	40.000
Certificate	NL0012105050	EUUSD 1.08TL OPENB	EUR	14,2250	14,2250	14,2250			14,2250		14,2200	40.000	14,2300	40.000
Certificate	DE000CY16ZJ5	EUUSD 1.08TL OPENC	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	50.000	9,9700	50.000
Certificate	NL0012195473	EUUSD 1.08TL OPENH	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	100.000	12,8800	100.000
Certificate	NL0012195382	EUUSD 1.08TRLOPENH	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	100.000	12,6900	100.000
Certificate	DE000CY4YU08	EUUSD 1.09TL 0318Z	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	250.000	1,2100	250.000
Certificate	NL0012119473	EUUSD 1.09TL OPENB	EUR	13,4650	13,4650	13,4650			13,4650		13,4600	40.000	13,4700	40.000
Certificate	DE000CY50TU4	EUUSD 1.09TL OPENC	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	50.000	10,5200	50.000
Certificate	DE000CY162K3	EUUSD 1.09TL OPENC	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	50.000	9,1400	50.000
Certificate	NL0012212013	EUUSD 1.09TL OPENH	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	100.000	12,0900	100.000
Certificate	NL0012200778	EUUSD 1.09TRLOPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	100.000	11,8600	100.000
Certificate	DE000CY4YUV6	EUUSD 1.11TL 0318Z	EUR	1,0350	1,0350	1,0350			1,0350		1,0300	250.000	1,0400	250.000
Certificate	DE000CY50HY1	EUUSD 1.11TL OPENC	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	50.000	7,8100	50.000
Certificate	DE000CY50TT6	EUUSD 1.11TL OPENC	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	50.000	8,8600	50.000
Certificate	NL0012214316	EUUSD 1.11TL OPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	100.000	10,4700	100.000
Certificate	NL0012238455	EUUSD 1.11TRLOPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	100.000	10,2300	100.000
Certificate	NL0012267520	EUUSD 1.12TL OPENB	EUR	11,1050	11,1050	11,1050			11,1050		11,1000	40.000	11,1100	40.000
Certificate	DE000CY50TS8	EUUSD 1.12TL OPENC	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	50.000	8,0400	50.000
Certificate	DE000CY50HZ8	EUUSD 1.12TL OPENC	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	50.000	6,9800	50.000
Certificate	NL0012245492	EUUSD 1.12TL OPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	100.000	9,6400	100.000
Certificate	DE000CY4YUW4	EUUSD 1.13TL 0318Z	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	250.000	0,8800	250.000
Certificate	DE000CY50TR0	EUUSD 1.13TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	50.000	7,1900	50.000
Certificate	NL0012246292	EUUSD 1.13TL OPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	100.000	8,8600	100.000
Certificate	NL0012245930	EUUSD 1.13TRLOPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	50.000	8,6600	50.000
Certificate	DE000CY50TQ2	EUUSD 1.14TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	50.000	6,3800	50.000
Certificate	DE000CY52988	EUUSD 1.14TL OPENC	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	50.000	6,8500	50.000
Certificate	NL0012306575	EUUSD 1.14TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	100.000	8,0900	100.000
Certificate	NL0012330468	EUUSD 1.14TL OPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	100.000	8,0800	100.000
Certificate	NL0012306351	EUUSD 1.14TRLOPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	100.000	7,8200	100.000
Certificate	LU1650912303	EUUSD 1.15TCIOPENS	EUR	6,1500	6,1500	6,1400			6,1400		6,1300	10.000	6,1500	10.000
Certificate	DE000CY4YUX2	EUUSD 1.15TL 0318Z	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	250.000	0,7200	250.000
Certificate	DE000CY52996	EUUSD 1.15TL OPENC	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	50.000	6,0300	50.000
Certificate	NL0012332522	EUUSD 1.15TL OPENH	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	100.000	7,2800	100.000
Certificate	NL0012333033	EUUSD 1.15TRLOPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	50.000	6,9900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1650909002	EUUSD 1.16TCIOPENS	EUR	5,3300	5,3300	5,3200			5,3200		5,3100	10.000	5,3200	10.000
Certificate	DE000CY529A7	EUUSD 1.16TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	50.000	5,2100	50.000
Certificate	NL0012368989	EUUSD 1.16TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	100.000	6,4900	100.000
Certificate	NL0012367064	EUUSD 1.16TRLOPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	100.000	6,2300	100.000
Certificate	DE000CY52NS7	EUUSD 1.17TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	50.000	5,7900	50.000
Certificate	NL0012541320	EUUSD 1.17TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	100.000	5,6300	100.000
Certificate	NL0012539837	EUUSD 1.17TRLOPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	100.000	5,4100	100.000
Certificate	DE000CY52NT5	EUUSD 1.18TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	50.000	4,9800	50.000
Certificate	DE000CY52X32	EUUSD 1.18TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	50.000	4,3800	50.000
Certificate	NL0012550891	EUUSD 1.18TL OPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	50.000	4,8500	50.000
Certificate	NL0012541106	EUUSD 1.18TRLOPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	100.000	4,6300	100.000
Certificate	DE000CY52X40	EUUSD 1.19TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	50.000	3,5800	50.000
Certificate	DE000CY52NU3	EUUSD 1.19TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	50.000	4,1600	50.000
Certificate	DE000CY52XJ5	EUUSD 1.21TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	50.000	2,7700	50.000
Certificate	DE000CY52X65	EUUSD 1.21TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	50.000	1,9600	50.000
Certificate	NL0012552590	EUUSD 1.21TL OPENH	EUR	2,2700	2,3800	2,2700	9100,0000	2	2,3800	4000	2,3700	100.000	2,3800	100.000
Certificate	NL0012554638	EUUSD 1.21TRLOPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	100.000	2,2200	100.000
Certificate	NL0012681704	EUUSD 1.22TL OPENB	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	40.000	3,1200	40.000
Certificate	DE000CY52XK3	EUUSD 1.22TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	50.000	1,9600	50.000
Certificate	NL0012559785	EUUSD 1.22TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	100.000	1,6400	100.000
Certificate	NL0012559595	EUUSD 1.22TRLOPENH	EUR	1,2500	1,4100	1,2500	787,5000	1	1,4100	630	1,4000	100.000	1,4100	100.000
Certificate	NL0012688816	EUUSD 1.23TL OPENB	EUR	2,2600	2,3350	2,2600	22600,0000	1	2,3350	10000	2,3300	40.000	2,3400	40.000
Certificate	NL0012578892	EUUSD 1.23TL OPENH	EUR	0,9500	0,9500	0,8300	8900,0000	2	0,9200	10000	0,9100	100.000	0,9200	100.000
Certificate	NL0012577910	EUUSD 1.23TRLOPENH	EUR	0,4000	0,6200	0,4000	17150,0000	8	0,6200	32500	0,6100	30.000	0,6200	30.000
Certificate	LU1696501102	EUUSD 1.24TPIOPENS	EUR											
Certificate	NL0012569537	EUUSD 1.24TRSOPENH	EUR											
Certificate	NL0012569735	EUUSD 1.24TS OPENH	EUR											
Certificate	NL0012569339	EUUSD 1.25TRSOPENH	EUR											
Certificate	DE000CY50U52	EUUSD 1.25TS OPENC	EUR											
Certificate	DE000CY52XP2	EUUSD 1.25TS OPENC	EUR											
Certificate	NL0012568026	EUUSD 1.25TS OPENH	EUR											
Certificate	LU1695201944	EUUSD 1.26TPIOPENS	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	10.000	1,9900	10.000
Certificate	NL0012560718	EUUSD 1.26TRSOPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	100.000	2,1700	100.000
Certificate	NL0012560239	EUUSD 1.26TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	100.000	2,5900	100.000
Certificate	DE000VL2FQ76	EUUSD 1.26TS OPENV	EUR	1,8685	1,8685	1,8685			1,8685		1,8640	30.000	1,8730	30.000
Certificate	LU1695202165	EUUSD 1.27TPIOPENS	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	10.000	2,8000	10.000
Certificate	NL0012563860	EUUSD 1.27TRSOPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	100.000	2,9600	100.000
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	3,1800	3,1800	3,0600	3,1800	1	3,0600	1	3,0500	50.000	3,0700	50.000
Certificate	DE000CY52XF3	EUUSD 1.27TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	50.000	2,7900	50.000
Certificate	DE000CY52XN7	EUUSD 1.27TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	50.000	3,6000	50.000
Certificate	NL0011040993	EUUSD 1.27TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3700	100.000		
Certificate	NL0012563597	EUUSD 1.27TS OPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	100.000	3,3300	100.000
Certificate	DE000VL2FQ92	EUUSD 1.27TS OPENV	EUR	2,6755	2,6755	2,6755			2,6755		2,6710	30.000	2,6800	30.000
Certificate	LU1695202249	EUUSD 1.28TPIOPENS	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	10.000	3,6100	10.000
Certificate	DE000CV4YV08	EUUSD 1.28TS 0318Z	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	250.000	0,3600	250.000
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	50.000	3,0100	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	3,6650	3,6650	3,6650			3,6650		3,6600	25.000	3,6700	25.000
Certificate	LU1695202322	EUUSD 1.29TPIOPENS	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	10.000	4,4100	10.000
Certificate	DE000CY52XM9	EUUSD 1.29TS OPENC	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	50.000	5,2100	50.000
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	4,8700	4,8700	4,6600	487,0000	1	4,6600	100	4,6500	50.000	4,6700	50.000
Certificate	DE000CY52XD8	EUUSD 1.29TS OPENC	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	50.000	4,4000	50.000
Certificate	DE000CE6EIA1	EUUSD 1.29TS OPENZ	EUR	4,4850	4,4850	4,4850			4,4850		4,4800	25.000	4,4900	25.000
Certificate	DE000CV4YV16	EUUSD 1.31TS 0318Z	EUR	0,5950	0,5950	0,5950			0,5950		0,5900	250.000	0,6000	250.000
Certificate	DE000CY52XB2	EUUSD 1.31TS OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	50.000	6,0100	50.000
Certificate	DE000CY50U86	EUUSD 1.31TS OPENC	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	50.000	6,2900	50.000
Certificate	NL0012563563	EUUSD 1.31TS OPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	100.000	6,5800	100.000
Certificate	DE000CY52XA4	EUUSD 1.32TS OPENC	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	50.000	6,8200	50.000
Certificate	DE000CY52X99	EUUSD 1.33TS OPENC	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	50.000	7,6300	50.000
Certificate	DE000CV4YV24	EUUSD 1.34TS 0318Z	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	250.000	0,8400	250.000
Certificate	DE000CY50U94	EUUSD 1.34TS OPENC	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	50.000	8,7100	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	DE000CY52XL1	EUUSD 1.35TS OPENC	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	50.000	10,0600	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	DE000CV4YV32	EUUSD 1.37TS 0318Z	EUR	1,0750	1,0750	1,0750			1,0750		1,0700	250.000	1,0800	250.000
Certificate	NL0011231238	EUUSD 1.48TS OPENH	EUR	21,7000	21,7000	21,7000			21,7000		21,7000	100.000		
Certificate	NL0012091367	EUUSD0.821TL OPENH	EUR	33,8300	33,8300	33,8300			33,8300		33,8200	50.000	33,8300	50.000
Certificate	NL0011593496	EUUSD0.824TL OPENH	EUR	34,1800	34,1800	34,1800			34,1800		34,1800	50.000		
Certificate	NL0012089270	EUUSD0.831TL OPENH	EUR	32,9900	32,9900	32,9900			32,9900		32,9800	100.000	32,9900	100.000
Certificate	NL0012089262	EUUSD0.841TL OPENH	EUR	32,1600	32,1600	32,1600			32,1600		32,1500	100.000	32,1600	100.000
Certificate	NL0012089254	EUUSD0.852TL OPENH	EUR	31,3000	31,3000	31,3000			31,3000		31,2900	100.000	31,3000	100.000
Certificate	NL0012091359	EUUSD0.862TL OPENH	EUR	30,4900	30,4900	30,4900			30,4900		30,4800	100.000	30,4900	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	NL0012089247	EUUSD0.872TL OPENH	EUR	29,6700	29,6700	29,6700			29,6700		29,6600	100.000	29,6700	100.000
Certificate	NL0012094882	EUUSD0.894TL OPENH	EUR	27,9400	27,9400	27,9400			27,9400		27,9300	100.000	27,9400	100.000
Certificate	NL0012094874	EUUSD0.904TL OPENH	EUR	27,1300	27,1300	27,1300			27,1300		27,1200	50.000	27,1300	50.000
Certificate	NL0011231253	EUUSD0.905TL OPENH	EUR	27,7100	27,7100	27,7100			27,7100			100.000		
Certificate	NL0012094866	EUUSD0.914TL OPENH	EUR	26,2700	26,2700	26,2700			26,2700		26,2600	100.000	26,2700	100.000
Certificate	NL0012089239	EUUSD0.924TL OPENH	EUR	25,4600	25,4600	25,4600			25,4600		25,4500	100.000	25,4600	100.000
Certificate	DE000CD64DQ1	EUUSD0.932TL OPENZ	EUR	24,6100	24,6100	24,6100			24,6100		24,6000	25.000	24,6100	25.000
Certificate	NL0012089221	EUUSD0.935TL OPENH	EUR	24,6100	24,6100	24,6100			24,6100		24,6000	100.000	24,6100	100.000
Certificate	NL0012089213	EUUSD0.945TL OPENH	EUR	23,7800	23,7800	23,7800			23,7800		23,7700	50.000	23,7800	50.000
Certificate	NL0012091342	EUUSD0.955TL OPENH	EUR	22,9700	22,9700	22,9700			22,9700		22,9600	100.000	22,9700	100.000
Certificate	DE000CR6YKU0	EUUSD0.964TL OPENZ	EUR	22,0500	22,0500	22,0500			22,0500		22,0400	25.000	22,0600	25.000
Certificate	NL0012089205	EUUSD0.966TL OPENH	EUR	22,1400	22,1400	22,1400			22,1400		22,1300	50.000	22,1400	50.000
Certificate	NL0012089197	EUUSD0.976TL OPENH	EUR	21,3000	21,3000	21,3000			21,3000		21,2900	100.000	21,3000	100.000
Certificate	NL0010930905	EUUSD0.981TL OPENB	EUR	22,1050	22,1050	22,1050			22,1050		22,1000	40.000	22,1100	40.000
Certificate	NL0012089189	EUUSD0.986TL OPENH	EUR	20,4200	20,4900	20,4200	1021,0000	1	20,4900	50	20,4800	50.000	20,4900	50.000
Certificate	NL0012089171	EUUSD0.996TL OPENH	EUR	19,6600	19,6600	19,6600			19,6600		19,6500	50.000	19,6600	50.000
Certificate	DE000CR6YKV8	EUUSD1.004TL OPENZ	EUR	18,7500	18,8100	18,7500	1687,5000	1	18,8100	90	18,8000	25.000	18,8100	25.000
Certificate	NL0012089163	EUUSD1.007TL OPENH	EUR	18,8000	18,8000	18,8000			18,8000		18,7900	50.000	18,8000	50.000
Certificate	NL0012089155	EUUSD1.012TL OPENH	EUR	18,3600	18,3600	18,3600			18,3600		18,3500	100.000	18,3600	100.000
Certificate	NL0011046560	EUUSD1.013TRLOPENH	EUR	18,0500	18,0500	18,0500			18,0500		18,0500	100.000		
Certificate	NL0012102560	EUUSD1.014BL OPENB	EUR	18,0950	18,0950	18,0950			18,0950		18,0900	40.000	18,1000	40.000
Certificate	DE000CD646V0	EUUSD1.014TL OPENZ	EUR	18,0000	18,0000	18,0000			18,0000		17,9900	25.000	18,0100	25.000
Certificate	NL0012089148	EUUSD1.018TL OPENH	EUR	17,9500	17,9500	17,9500			17,9500		17,9400	50.000	17,9500	50.000
Certificate	NL0011421037	EUUSD1.022TRLOPENH	EUR	17,3300	17,3300	17,3300			17,3300		17,3300	100.000		
Certificate	DE000CR6YKW6	EUUSD1.024TL OPENZ	EUR	17,1800	17,1800	17,1800			17,1800		17,1700	25.000	17,1800	25.000
Certificate	NL0010930921	EUUSD1.026TL OPENB	EUR	18,5650	18,5650	18,5650			18,5650		18,5600	40.000	18,5700	40.000
Certificate	NL0012089130	EUUSD1.028TL OPENH	EUR	17,0800	17,0800	17,0800			17,0800		17,0700	50.000	17,0800	50.000
Certificate	NL0012091334	EUUSD1.034TL OPENH	EUR	16,6600	16,6600	16,6600			16,6600		16,6500	50.000	16,6600	50.000
Certificate	DE000CD63UB9	EUUSD1.034TL OPENZ	EUR	16,3600	16,3600	16,3600			16,3600		16,3500	25.000	16,3600	25.000
Certificate	NL0011046925	EUUSD1.037TL OPENH	EUR	17,2100	17,2100	17,2100			17,2100		17,2100	100.000		
Certificate	DE000VN66LF1	EUUSD1.038TL OPENV	EUR	13,6050	13,6050	13,6050			13,6050		13,6000	30.000	13,6100	30.000
Certificate	NL0012089122	EUUSD1.039TL OPENH	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	50.000	16,2400	50.000
Certificate	NL0012198253	EUUSD1.042TRLOPENH	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	100.000	15,7200	100.000
Certificate	DE000VN66LH7	EUUSD1.043TL OPENV	EUR	13,1950	13,1950	13,1950			13,1950		13,1900	30.000	13,2000	30.000
Certificate	NL0012089114	EUUSD1.044TL OPENH	EUR	15,8200	15,8200	15,8200			15,8200		15,8100	100.000	15,8200	100.000
Certificate	DE000CR6Y9Y1	EUUSD1.045TL OPENZ	EUR	15,4500	15,4500	15,4500			15,4500		15,4400	25.000	15,4500	25.000
Certificate	NL0012102545	EUUSD1.048TL OPENB	EUR	16,8150	16,8150	16,8150			16,8150		16,8100	40.000	16,8200	40.000
Certificate	DE000VN66LK1	EUUSD1.048TL OPENV	EUR	12,7750	12,7750	12,7750			12,7750		12,7700	30.000	12,7800	30.000
Certificate	NL0012178131	EUUSD1.048TRLOPENH	EUR	15,2300	15,2300	15,2300			15,2300		15,2200	100.000	15,2300	100.000
Certificate	NL0012176739	EUUSD1.048TRLOPENH	EUR	15,2300	15,2300	15,2300			15,2300		15,2200	100.000	15,2300	100.000
Certificate	NL0012089106	EUUSD1.049TL OPENH	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	100.000	15,4100	100.000
Certificate	DE000VN66LL9	EUUSD1.053TL OPENV	EUR	12,3550	12,3550	12,3550			12,3550		12,3500	30.000	12,3600	30.000
Certificate	NL0012176721	EUUSD1.053TRLOPENH	EUR	14,8200	14,8200	14,8200			14,8200		14,8100	100.000	14,8200	100.000
Certificate	NL0012178123	EUUSD1.053TRLOPENH	EUR	14,8200	14,8200	14,8200			14,8200		14,8100	100.000	14,8200	100.000
Certificate	NL0012091326	EUUSD1.054TL OPENH	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	100.000	15,0100	100.000
Certificate	DE000VN66LA2	EUUSD1.056TL OPENV	EUR	13,8050	13,8050	13,8050			13,8050		13,8000	30.000	13,8100	30.000
Certificate	NL0012102552	EUUSD1.058TL OPENB	EUR	15,9850	15,9850	15,9850			15,9850		15,9800	40.000	15,9900	40.000
Certificate	NL0012089098	EUUSD1.059TL OPENH	EUR	14,5900	14,5900	14,5900			14,5900		14,5800	100.000	14,5900	100.000
Certificate	NL0011041421	EUUSD1.059TL OPENH	EUR	15,4700	15,4700	15,4700			15,4700		15,4700	100.000		
Certificate	DE000VN66LC8	EUUSD1.061TL OPENV	EUR	13,4050	13,4050	13,4050			13,4050		13,4000	30.000	13,4100	30.000
Certificate	NL0011046172	EUUSD1.063TRLOPENH	EUR											
Certificate	NL0012089080	EUUSD1.064TL OPENH	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	50.000	14,1900	50.000
Certificate	NL0011041371	EUUSD1.064TL OPENH	EUR											
Certificate	DE000VN66RJ0	EUUSD1.064TL OPENV	EUR	11,5450	11,5450	11,5450			11,5450		11,5400	30.000	11,5500	30.000
Certificate	DE000CN669M7	EUUSD1.064TL OPENZ	EUR	13,9100	13,9100	13,9100			13,9100		13,9000	25.000	13,9200	25.000
Certificate	DE000VN66Q50	EUUSD1.066TL OPENV	EUR	13,0850	13,0850	13,0850			13,0850		13,0800	30.000	13,0900	30.000
Certificate	NL0012094981	EUUSD1.066TRLOPENH	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	50.000	13,8400	50.000
Certificate	NL0011081849	EUUSD1.067BL OPENB	EUR	13,8050	13,8050	13,8050			13,8050		13,8000	40.000	13,8100	40.000
Certificate	NL0012199285	EUUSD1.068TL OPENH	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	50.000	13,8400	50.000
Certificate	NL0012089072	EUUSD1.069TL OPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	100.000	13,7800	100.000
Certificate	NL0012178958	EUUSD1.069TL OPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	50.000	13,7800	50.000
Certificate	DE000VN66RK8	EUUSD1.069TL OPENV	EUR	11,1250	11,1250	11,1250			11,1250		11,1200	30.000	11,1300	30.000
Certificate	NL0012175301	EUUSD1.071TL OPENH	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	50.000	13,6100	50.000
Certificate	DE000VN66Q76	EUUSD1.071TL OPENV	EUR	12,6750	12,6750	12,6750			12,6750		12,6700	30.000	12,6800	30.000
Certificate	NL0012178933	EUUSD1.072TL OPENH	EUR	13,5300	13,5300	13,5300			13,5300		13,5200	100.000	13,5300	100.000
Certificate	NL0012176713	EUUSD1.072TRLOPENH	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	100.000	13,3400	100.000
Certificate	NL0012178115	EUUSD1.072TRLOPENH	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	100.000	13,3400	100.000
Certificate	NL0012176705	EUUSD1.073TRLOPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	50.000	13,2600	50.000
Certificate	NL0012178107	EUUSD1.073TRLOPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	50.000	13,2600	50.000
Certificate	NL0012089064	EUUSD1.074TL OPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	100.000	13,3700	100.000
Certificate	NL0012175293	EUUSD1.074TL OPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	100.000	13,3600	100.000
Certificate	NL0012199277	EUUSD1.074TL OPENH	EUR	13,4300	13,4300	13,4300			13,4300		13,4200	100.000	13,4300	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66RL6	EUUSD1.074TL OPENV	EUR	10,7150	10,7150	10,7150			10,7150		10,7100	30.000	10,7200	30.000
Certificate	NL0012176697	EUUSD1.074TRL OPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	100.000	13,1700	100.000
Certificate	NL0012175285	EUUSD1.075TL OPENH	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	100.000	13,2800	100.000
Certificate	DE000CR9NZF6	EUUSD1.075TL OPENZ	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	25.000	13,0900	25.000
Certificate	NL0012176689	EUUSD1.075TRL OPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	100.000	13,0900	100.000
Certificate	NL0012175277	EUUSD1.076TL OPENH	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	100.000	13,2000	100.000
Certificate	DE000VN66Q92	EUUSD1.076TL OPENV	EUR	12,2750	12,2750	12,2750			12,2750		12,2700	30.000	12,2800	30.000
Certificate	NL0012091771	EUUSD1.076TRL OPENH	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	50.000	13,0100	50.000
Certificate	NL0012175269	EUUSD1.077TL OPENH	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	100.000	13,1100	100.000
Certificate	NL0012176671	EUUSD1.077TRL OPENH	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	50.000	12,9300	50.000
Certificate	NL0012199830	EUUSD1.078TL OPENH	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	50.000	13,0500	50.000
Certificate	NL0012176663	EUUSD1.078TRL OPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	100.000	12,8400	100.000
Certificate	NL0012089056	EUUSD1.079TL OPENH	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	100.000	12,9600	100.000
Certificate	NL0012175251	EUUSD1.079TL OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	100.000	12,9500	100.000
Certificate	DE000VN66RM4	EUUSD1.079TL OPENV	EUR	10,2950	10,2950	10,2950			10,2950		10,2900	30.000	10,3000	30.000
Certificate	NL0012176655	EUUSD1.079TRL OPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	100.000	12,7600	100.000
Certificate	NL0012195887	EUUSD1.081TL OPENH	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	100.000	12,8200	100.000
Certificate	DE000VN66RB7	EUUSD1.081TL OPENV	EUR	11,8650	11,8650	11,8650			11,8650		11,8600	30.000	11,8700	30.000
Certificate	NL0012091763	EUUSD1.081TRL OPENH	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	50.000	12,6000	50.000
Certificate	NL0012195879	EUUSD1.082TL OPENH	EUR	12,7400	12,7400	12,7400			12,7400		12,7300	100.000	12,7400	100.000
Certificate	NL0012195374	EUUSD1.082TRL OPENH	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	50.000	12,5300	50.000
Certificate	NL0012199822	EUUSD1.083TL OPENH	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	50.000	12,6400	50.000
Certificate	NL0012195689	EUUSD1.083TRL OPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	50.000	12,4500	50.000
Certificate	NL0012089049	EUUSD1.084TL OPENH	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	100.000	12,5500	100.000
Certificate	NL0012195861	EUUSD1.084TL OPENH	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	100.000	12,5800	100.000
Certificate	NL0012195671	EUUSD1.084TRL OPENH	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	100.000	12,3600	100.000
Certificate	DE000CD64DR9	EUUSD1.085TL OPENZ	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	25.000	12,2500	25.000
Certificate	NL0012195663	EUUSD1.085TRL OPENH	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	100.000	12,2800	100.000
Certificate	NL0012201750	EUUSD1.086TL OPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	100.000	12,4500	100.000
Certificate	NL0012174015	EUUSD1.086TL OPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	50.000	12,4500	50.000
Certificate	NL0012209829	EUUSD1.086TL OPENH	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	100.000	12,4600	100.000
Certificate	NL0012091755	EUUSD1.086TRL OPENH	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	100.000	12,1600	100.000
Certificate	NL0012201271	EUUSD1.087TL OPENH	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	100.000	12,3600	100.000
Certificate	NL0012095210	EUUSD1.087TRL OPENH	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	50.000	12,0900	50.000
Certificate	NL0012201263	EUUSD1.088TL OPENH	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	100.000	12,2800	100.000
Certificate	NL0012200794	EUUSD1.088TRL OPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	50.000	12,0300	50.000
Certificate	NL0012201255	EUUSD1.089TL OPENH	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	100.000	12,2000	100.000
Certificate	NL0012212021	EUUSD1.089TL OPENH	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	50.000	12,1800	50.000
Certificate	NL0012200786	EUUSD1.089TRL OPENH	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	50.000	11,9500	50.000
Certificate	NL0012212005	EUUSD1.091TL OPENH	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	100.000	12,0100	100.000
Certificate	NL0012200760	EUUSD1.091TRL OPENH	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	100.000	11,7800	100.000
Certificate	NL0012211999	EUUSD1.092TL OPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	50.000	11,9300	50.000
Certificate	NL0012212880	EUUSD1.093TL OPENH	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	100.000	11,8500	100.000
Certificate	NL0012212237	EUUSD1.093TRL OPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	50.000	11,6200	50.000
Certificate	NL0012212872	EUUSD1.094TL OPENH	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	100.000	11,7700	100.000
Certificate	DE000VN66VW1	EUUSD1.094TL OPENV	EUR	9,4750	9,4750	9,4750			9,4750		9,4700	30.000	9,4800	30.000
Certificate	NL0012212229	EUUSD1.094TRL OPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	50.000	11,5400	50.000
Certificate	NL0012212864	EUUSD1.095TL OPENH	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	100.000	11,6900	100.000
Certificate	DE000CE6CFL0	EUUSD1.095TL OPENZ	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	25.000	11,4600	25.000
Certificate	NL0012212856	EUUSD1.096TL OPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	100.000	11,6100	100.000
Certificate	NL0012212716	EUUSD1.096TRL OPENH	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	100.000	11,3800	100.000
Certificate	NL0012212849	EUUSD1.097TL OPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	100.000	11,5300	100.000
Certificate	NL0012212708	EUUSD1.097TRL OPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	100.000	11,3000	100.000
Certificate	NL0012244636	EUUSD1.098TL OPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	50.000	11,4500	50.000
Certificate	NL0012212690	EUUSD1.098TRL OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	100.000	11,2200	100.000
Certificate	NL0012260954	EUUSD1.099TL OPENB	EUR	12,7050	12,7050	12,7050			12,7050		12,7000	40.000	12,7100	40.000
Certificate	NL0012244628	EUUSD1.099TL OPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	50.000	11,3700	50.000
Certificate	DE000VN66WY9	EUUSD1.099TL OPENV	EUR	9,0750	9,0750	9,0750			9,0750		9,0700	30.000	9,0800	30.000
Certificate	NL0012212682	EUUSD1.099TRL OPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	100.000	11,1400	100.000
Certificate	NL0012214407	EUUSD1.101TL OPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	100.000	11,2400	100.000
Certificate	NL0012244446	EUUSD1.101TRL OPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	100.000	11,0100	100.000
Certificate	NL0012214399	EUUSD1.102TL OPENH	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	100.000	11,1600	100.000
Certificate	NL0012214381	EUUSD1.103TL OPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	100.000	11,0800	100.000
Certificate	NL0012238513	EUUSD1.103TRL OPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	100.000	10,8400	100.000
Certificate	NL0012214373	EUUSD1.104TL OPENH	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	100.000	11,0000	100.000
Certificate	DE000VN66WZ6	EUUSD1.104TL OPENV	EUR	8,6450	8,6450	8,6450			8,6450		8,6400	30.000	8,6500	30.000
Certificate	NL0012214365	EUUSD1.105TL OPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	100.000	10,9100	100.000
Certificate	DE000CE6CJV1	EUUSD1.105TL OPENZ	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	25.000	10,6500	25.000
Certificate	NL0012238505	EUUSD1.105TRL OPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	50.000	10,6700	50.000
Certificate	NL0012214357	EUUSD1.106TL OPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	100.000	10,8300	100.000
Certificate	NL0012238497	EUUSD1.106TRL OPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	50.000	10,5800	50.000
Certificate	NL0012214340	EUUSD1.107TL OPENH	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	100.000	10,7400	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	NL0012238489	EUUSD1.107TRLOPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	100.000	10,4800	100.000
Certificate	NL0012214332	EUUSD1.108TL OPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	100.000	10,6500	100.000
Certificate	DE000VL37HY5	EUUSD1.108TL OPENV	EUR	11,0950	11,0950	11,0950			11,0950		11,0900	30.000	11,1000	30.000
Certificate	NL0012238471	EUUSD1.108TRLOPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	50.000	10,4000	50.000
Certificate	NL0012267025	EUUSD1.109TL OPENB	EUR	11,9150	11,9150	11,9150			11,9150		11,9100	40.000	11,9200	40.000
Certificate	NL0012214324	EUUSD1.109TL OPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	100.000	10,5600	100.000
Certificate	NL0012238463	EUUSD1.109TRLOPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	100.000	10,3100	100.000
Certificate	NL0012239305	EUUSD1.111TL OPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	100.000	10,3900	100.000
Certificate	NL0012238448	EUUSD1.111TRLOPENH	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	50.000	10,1500	50.000
Certificate	NL0012240139	EUUSD1.112TL OPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	100.000	10,3500	100.000
Certificate	NL0012238430	EUUSD1.112TRLOPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	100.000	10,0600	100.000
Certificate	NL0012240121	EUUSD1.113TL OPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	50.000	10,2600	50.000
Certificate	DE000VL37H22	EUUSD1.113TL OPENV	EUR	10,6950	10,6950	10,6950			10,6950		10,6900	30.000	10,7000	30.000
Certificate	NL0012245542	EUUSD1.114TL OPENH	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	100.000	10,1500	100.000
Certificate	NL0012240113	EUUSD1.114TL OPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	100.000	10,1800	100.000
Certificate	NL0012239875	EUUSD1.114TRLOPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	100.000	9,9500	100.000
Certificate	DE000VL2FLF0	EUUSD1.115TL OPENV	EUR	7,8350	7,8350	7,8350			7,8350		7,8300	30.000	7,8400	30.000
Certificate	DE000CE6D483	EUUSD1.115TL OPENZ	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	25.000	9,8200	25.000
Certificate	NL0012239867	EUUSD1.115TRLOPENH	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	100.000	9,8600	100.000
Certificate	NL0012245534	EUUSD1.116TL OPENH	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	100.000	9,9800	100.000
Certificate	NL0012239859	EUUSD1.116TRLOPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	100.000	9,7800	100.000
Certificate	NL0012245526	EUUSD1.117TL OPENH	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	50.000	9,9000	50.000
Certificate	NL0012245518	EUUSD1.118TL OPENH	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	100.000	9,8100	100.000
Certificate	DE000VL37H00	EUUSD1.118TL OPENV	EUR	10,2950	10,2950	10,2950			10,2950		10,2900	30.000	10,3000	30.000
Certificate	NL0012245500	EUUSD1.119TL OPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	100.000	9,7200	100.000
Certificate	NL0012266886	EUUSD1.121BL OPENB	EUR	9,3750	9,3750	9,3750			9,3750		9,3700	40.000	9,3800	40.000
Certificate	NL0012246011	EUUSD1.121TRLOPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	50.000	9,3500	50.000
Certificate	NL0012245484	EUUSD1.122TL OPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	100.000	9,5500	100.000
Certificate	NL0012246003	EUUSD1.122TRLOPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	100.000	9,2600	100.000
Certificate	NL0012245476	EUUSD1.123TL OPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	100.000	9,4600	100.000
Certificate	DE000VL37H18	EUUSD1.123TL OPENV	EUR	9,8950	9,8950	9,8950			9,8950		9,8900	30.000	9,9000	30.000
Certificate	NL0012245997	EUUSD1.123TRLOPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	100.000	9,1700	100.000
Certificate	NL0012246359	EUUSD1.124TL OPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	100.000	9,3800	100.000
Certificate	NL0012245989	EUUSD1.124TRLOPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	50.000	9,0900	50.000
Certificate	NL0012246342	EUUSD1.125TL OPENH	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	100.000	9,2900	100.000
Certificate	DE000CE6D491	EUUSD1.125TL OPENZ	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	25.000	9,0000	25.000
Certificate	NL0012245971	EUUSD1.125TRLOPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	100.000	9,0000	100.000
Certificate	NL0012246334	EUUSD1.126TL OPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	50.000	9,2100	50.000
Certificate	NL0012245963	EUUSD1.126TRLOPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	100.000	8,9100	100.000
Certificate	NL0012246326	EUUSD1.127TL OPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	100.000	9,1200	100.000
Certificate	DE000VL2FNG4	EUUSD1.127TL OPENV	EUR	7,0250	7,0250	7,0250			7,0250		7,0200	30.000	7,0300	30.000
Certificate	NL0012246318	EUUSD1.128TL OPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	100.000	9,0300	100.000
Certificate	DE000VL37H26	EUUSD1.128TL OPENV	EUR	9,4950	9,4950	9,4950			9,4950		9,4900	30.000	9,5000	30.000
Certificate	NL0012245955	EUUSD1.128TRLOPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	50.000	8,8300	50.000
Certificate	NL0012268775	EUUSD1.129TL OPENB	EUR	10,3250	10,3250	10,3250			10,3250		10,3200	40.000	10,3300	40.000
Certificate	NL0012246300	EUUSD1.129TL OPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	100.000	8,9500	100.000
Certificate	NL0012245948	EUUSD1.129TRLOPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	100.000	8,7400	100.000
Certificate	NL0012267231	EUUSD1.131BL OPENB	EUR	8,5450	8,5450	8,5450			8,5450		8,5400	40.000	8,5500	40.000
Certificate	NL0012305379	EUUSD1.131TL OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	100.000	8,8100	100.000
Certificate	DE000VL2FMM4	EUUSD1.131TL OPENV	EUR	6,6050	6,6050	6,6050			6,6050		6,6000	30.000	6,6100	30.000
Certificate	NL0012245922	EUUSD1.131TRLOPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	50.000	8,5800	50.000
Certificate	NL0012305361	EUUSD1.132TL OPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	100.000	8,7200	100.000
Certificate	NL0012246599	EUUSD1.132TRLOPENH	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	100.000	8,5000	100.000
Certificate	NL0012305353	EUUSD1.133TL OPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	100.000	8,6400	100.000
Certificate	DE000VL37H34	EUUSD1.133TL OPENV	EUR	9,0850	9,0850	9,0850			9,0850		9,0800	30.000	9,0900	30.000
Certificate	NL0012246581	EUUSD1.133TRLOPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	100.000	8,4200	100.000
Certificate	NL0012305346	EUUSD1.134TL OPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	100.000	8,5600	100.000
Certificate	NL0012246573	EUUSD1.134TRLOPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	100.000	8,3400	100.000
Certificate	NL0012305619	EUUSD1.134TRLOPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	100.000	8,2800	100.000
Certificate	NL0012305890	EUUSD1.135TL OPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	50.000	8,4900	50.000
Certificate	NL0012305601	EUUSD1.135TRLOPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	100.000	8,2000	100.000
Certificate	NL0012305882	EUUSD1.136TL OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	50.000	8,4100	50.000
Certificate	DE000CE6D9P2	EUUSD1.136TL OPENZ	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	25.000	8,1500	25.000
Certificate	NL0012306385	EUUSD1.136TRLOPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	100.000	8,1500	100.000
Certificate	NL0012305874	EUUSD1.137TL OPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	50.000	8,3300	50.000
Certificate	NL0012275085	EUUSD1.138TL OPENB	EUR	9,6100	9,6450	9,6100	961,0000	1	9,6450	100	9,6400	40.000	9,6500	40.000
Certificate	NL0012306591	EUUSD1.138TRLOPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	100.000	8,2500	100.000
Certificate	DE000VLSRV50	EUUSD1.138TL OPENV	EUR	8,8950	8,8950	8,8950			8,8950		8,8900	30.000	8,9000	30.000
Certificate	NL0012306377	EUUSD1.138TRLOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	100.000	7,9800	100.000
Certificate	NL001230450	EUUSD1.139TL OPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	50.000	8,1700	50.000
Certificate	NL0012306583	EUUSD1.139TL OPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	100.000	8,1700	100.000
Certificate	NL0012306369	EUUSD1.139TRLOPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	100.000	7,9000	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	NL0012330476	EUUSD1.141TL OPENH	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	100.000	8,0000	100.000
Certificate	NL00123308522	EUUSD1.141TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	100.000	8,0100	100.000
Certificate	NL00123306567	EUUSD1.141TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	100.000	8,0100	100.000
Certificate	DE000VL2FMN2	EUUSD1.141TL OPENV	EUR	5,7750	5,7750	5,7750			5,7750		5,7700	30.000	5,7800	30.000
Certificate	NL00123306344	EUUSD1.141TRLOPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	50.000	7,7400	50.000
Certificate	NL0012271035	EUUSD1.142BL OPENB	EUR	7,7250	7,7250	7,7250			7,7250		7,7200	40.000	7,7300	40.000
Certificate	NL00123365340	EUUSD1.142TL OPENH	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	50.000	7,9100	50.000
Certificate	NL0012333306	EUUSD1.142TRLOPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	100.000	7,6300	100.000
Certificate	NL0012332456	EUUSD1.143TL OPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	100.000	7,8500	100.000
Certificate	DE000VLSRV78	EUUSD1.143TL OPENV	EUR	8,4950	8,4950	8,4950			8,4950		8,4900	30.000	8,5000	30.000
Certificate	NL0012332464	EUUSD1.144TL OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	100.000	7,7700	100.000
Certificate	NL0012332977	EUUSD1.144TRLOPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	50.000	7,4800	50.000
Certificate	NL0012332472	EUUSD1.145TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	50.000	7,6900	50.000
Certificate	DE000CE6DQW2	EUUSD1.145TL OPENZ	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	25.000	7,3500	25.000
Certificate	NL0012332985	EUUSD1.145TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	100.000	7,3900	100.000
Certificate	NL0012332480	EUUSD1.146TL OPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	50.000	7,6100	50.000
Certificate	NL0012332993	EUUSD1.146TRLOPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	100.000	7,3100	100.000
Certificate	NL0012276604	EUUSD1.147TL OPENB	EUR	8,9550	8,9550	8,9550			8,9550		8,9500	40.000	8,9600	40.000
Certificate	NL0012332498	EUUSD1.147TL OPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	50.000	7,5200	50.000
Certificate	NL0012333009	EUUSD1.147TRLOPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	100.000	7,2300	100.000
Certificate	NL0012332506	EUUSD1.148TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	100.000	7,4400	100.000
Certificate	DE000VLSRVU6	EUUSD1.148TL OPENV	EUR	8,0950	8,0950	8,0950			8,0950		8,0900	30.000	8,1000	30.000
Certificate	NL0012333017	EUUSD1.148TRLOPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	50.000	7,1500	50.000
Certificate	NL0012332514	EUUSD1.149TL OPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	100.000	7,3600	100.000
Certificate	NL0012333025	EUUSD1.149TRLOPENH	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	100.000	7,0600	100.000
Certificate	NL0012332530	EUUSD1.151TL OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	50.000	7,2000	50.000
Certificate	NL0012333041	EUUSD1.151TRLOPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	100.000	6,9000	100.000
Certificate	NL0012275887	EUUSD1.152BL OPENB	EUR	6,7900	6,8950	6,7900	679.0000	1	6,8950	100	6,8900	40.000	6,9000	40.000
Certificate	NL0012331805	EUUSD1.152TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	50.000	7,1200	50.000
Certificate	NL0012333058	EUUSD1.152TRLOPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	100.000	6,8200	100.000
Certificate	NL0012331813	EUUSD1.153TL OPENH	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	100.000	7,0400	100.000
Certificate	DE000VLSRVV4	EUUSD1.153TL OPENV	EUR	7,6950	7,6950	7,6950			7,6950		7,6900	30.000	7,7000	30.000
Certificate	NL0012332282	EUUSD1.153TRLOPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	50.000	6,7500	50.000
Certificate	NL00123331821	EUUSD1.154TL OPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	100.000	6,9600	100.000
Certificate	NL0012332290	EUUSD1.154TRLOPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	50.000	6,6600	50.000
Certificate	LU1650912568	EUUSD1.155TCIOPENS	EUR	5,7500	5,7500	5,7400			5,7400		5,7300	10.000	5,7400	10.000
Certificate	NL00123331839	EUUSD1.155TL OPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	100.000	6,8800	100.000
Certificate	NL0012332308	EUUSD1.155TRLOPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	50.000	6,5800	50.000
Certificate	NL0012278238	EUUSD1.156TL OPENB	EUR	8,1950	8,1950	8,1950			8,1950		8,1900	40.000	8,2000	40.000
Certificate	NL0012331847	EUUSD1.156TL OPENH	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	100.000	6,8000	100.000
Certificate	DE000CE6DRK5	EUUSD1.156TL OPENZ	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	25.000	6,5300	25.000
Certificate	NL0012332316	EUUSD1.156TRLOPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	100.000	6,5000	100.000
Certificate	NL0012366983	EUUSD1.157TL OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	50.000	6,6800	50.000
Certificate	NL00123331854	EUUSD1.157TL OPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	50.000	6,7200	50.000
Certificate	NL0012332324	EUUSD1.157TRLOPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	100.000	6,4200	100.000
Certificate	NL0012366975	EUUSD1.158TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	50.000	6,6000	50.000
Certificate	DE000VLSRVW2	EUUSD1.158TL OPENV	EUR	7,3050	7,3050	7,3050			7,3050		7,3000	30.000	7,3100	30.000
Certificate	NL0012332332	EUUSD1.158TRLOPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	50.000	6,3400	50.000
Certificate	NL0012368997	EUUSD1.159TL OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	100.000	6,5700	100.000
Certificate	NL0012368971	EUUSD1.161TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	100.000	6,4000	100.000
Certificate	NL0012368716	EUUSD1.161TRLOPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	50.000	6,1400	50.000
Certificate	NL0012278212	EUUSD1.162BL OPENB	EUR	6,0950	6,0950	6,0950			6,0950		6,0900	40.000	6,1000	40.000
Certificate	NL0012368963	EUUSD1.162TL OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	50.000	6,3300	50.000
Certificate	NL0012368708	EUUSD1.162TRLOPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	100.000	6,0500	100.000
Certificate	NL0012368955	EUUSD1.163TL OPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	50.000	6,2500	50.000
Certificate	NL0012368690	EUUSD1.163TRLOPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	100.000	5,9700	100.000
Certificate	NL0012368948	EUUSD1.164TL OPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	100.000	6,1600	100.000
Certificate	NL0012371835	EUUSD1.164TL OPENH	EUR											
Certificate	NL0012368682	EUUSD1.164TRLOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	100.000	5,8900	100.000
Certificate	NL0012537278	EUUSD1.164TRLOPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	50.000	5,8700	50.000
Certificate	LU1650912725	EUUSD1.165TCIOPENS	EUR	4,9300	4,9300	4,9200			4,9200		4,9100	10.000	4,9200	10.000
Certificate	NL0012368930	EUUSD1.165TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	100.000	6,0800	100.000
Certificate	DE000CE6DZN2	EUUSD1.165TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	25.000	5,7600	25.000
Certificate	NL0012537260	EUUSD1.165TRLOPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	50.000	5,7900	50.000
Certificate	NL0012368674	EUUSD1.165TRLOPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	100.000	5,8100	100.000
Certificate	NL0012278337	EUUSD1.166TL OPENB	EUR	7,3950	7,3950	7,3950			7,3950		7,3900	40.000	7,4000	40.000
Certificate	NL0012371090	EUUSD1.166TL OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	100.000	6,0000	100.000
Certificate	NL0012540033	EUUSD1.166TL OPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	50.000	5,9400	50.000
Certificate	NL0012368922	EUUSD1.166TL OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	100.000	6,0000	100.000
Certificate	NL0012537252	EUUSD1.166TRLOPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	100.000	5,7000	100.000
Certificate	NL0012368666	EUUSD1.166TRLOPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	100.000	5,7300	100.000
Certificate	NL0012370720	EUUSD1.167TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	100.000	5,9100	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	NL0012540025	EUUSD1.167TL OPENH	EUR	5,7000	5,8500	5,7000	866,5400	2	5,8500	152	5,8400	100.000	5,8500	100.000
Certificate	NL0012368658	EUUSD1.167TRL OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	100.000	5,6500	100.000
Certificate	NL0012540017	EUUSD1.168TL OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	50.000	5,7800	50.000
Certificate	NL0012540009	EUUSD1.169TL OPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	50.000	5,7000	50.000
Certificate	NL0012539845	EUUSD1.169TRL OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	50.000	5,5000	50.000
Certificate	NL0012540587	EUUSD1.171TL OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	100.000	5,5400	100.000
Certificate	DE000VL61F76	EUUSD1.171TL OPENV	EUR	4,9795	4,9795	4,9795			4,9795		4,9750	30.000	4,9840	30.000
Certificate	NL0012539829	EUUSD1.171TRL OPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	100.000	5,3300	100.000
Certificate	NL0012511968	EUUSD1.172BL OPENB	EUR	5,2850	5,2850	5,2850			5,2850		5,2800	40.000	5,2900	40.000
Certificate	NL0012540579	EUUSD1.172TL OPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	100.000	5,4600	100.000
Certificate	NL0012539811	EUUSD1.172TRL OPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	100.000	5,2500	100.000
Certificate	NL0012540561	EUUSD1.173TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	100.000	5,3800	100.000
Certificate	NL0012541163	EUUSD1.174TRL OPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	50.000	5,1000	50.000
Certificate	NL0012512420	EUUSD1.175TL OPENB	EUR	6,7150	6,7150	6,7150			6,7150		6,7100	40.000	6,7200	40.000
Certificate	NL0012540553	EUUSD1.175TL OPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	100.000	5,2200	100.000
Certificate	NL0012545594	EUUSD1.175TL OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	100.000	5,2400	100.000
Certificate	DE000CE6FM89	EUUSD1.175TL OPENZ	EUR	4,9350	4,9350	4,9350			4,9350		4,9300	25.000	4,9400	25.000
Certificate	NL0012541155	EUUSD1.175TRL OPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	50.000	5,0200	50.000
Certificate	NL0012540546	EUUSD1.176TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	50.000	5,1400	50.000
Certificate	DE000VL61F84	EUUSD1.176TL OPENV	EUR	4,5685	4,5685	4,5685			4,5685		4,5640	30.000	4,5730	30.000
Certificate	NL0012541148	EUUSD1.176TRL OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	100.000	4,9300	100.000
Certificate	NL0012540538	EUUSD1.177TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	50.000	5,0600	50.000
Certificate	NL0012541130	EUUSD1.177TRL OPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	100.000	4,8500	100.000
Certificate	NL0012540520	EUUSD1.178TL OPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	50.000	4,9800	50.000
Certificate	NL0012550693	EUUSD1.178TL OPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	100.000	5,0000	100.000
Certificate	NL0012541122	EUUSD1.178TRL OPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	100.000	4,7700	100.000
Certificate	NL0012550909	EUUSD1.179TL OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	100.000	4,9300	100.000
Certificate	NL0012541114	EUUSD1.179TRL OPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	100.000	4,7100	100.000
Certificate	NL0012550883	EUUSD1.181TL OPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	50.000	4,7700	50.000
Certificate	DE000VL61F92	EUUSD1.181TL OPENV	EUR	4,1655	4,1655	4,1655			4,1655		4,1610	30.000	4,1700	30.000
Certificate	NL0012541098	EUUSD1.181TRL OPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	50.000	4,5700	50.000
Certificate	NL0012512313	EUUSD1.182BL OPENB	EUR	4,4300	4,4750	4,2400	6455,0000	2	4,4750	1500	4,4700	40.000	4,4800	40.000
Certificate	NL0012550875	EUUSD1.182TL OPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	100.000	4,6800	100.000
Certificate	NL0012551386	EUUSD1.182TL OPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	50.000	4,6800	50.000
Certificate	NL0012551022	EUUSD1.182TRL OPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	100.000	4,4800	100.000
Certificate	NL0012697064	EUUSD1.183TL OPENB	EUR	6,1050	6,1050	6,1050			6,1050		6,1000	40.000	6,1100	40.000
Certificate	NL0012551378	EUUSD1.183TL OPENH	EUR	4,5700	4,5900	4,5700	4570,0000	1	4,5900	1000	4,5800	100.000	4,5900	100.000
Certificate	NL0012551014	EUUSD1.183TRL OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	100.000	4,4200	100.000
Certificate	LU1651921766	EUUSD1.184TCIOPENS	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	10.000	3,6700	10.000
Certificate	NL0012551360	EUUSD1.184TL OPENH	EUR	4,4900	4,5100	4,4900	4490,0000	1	4,5100	1000	4,5000	100.000	4,5100	100.000
Certificate	NL0012551006	EUUSD1.184TRL OPENH	EUR	4,6000	4,6000	4,0900	8690,0000	2	4,3400	2000	4,3300	100.000	4,3400	100.000
Certificate	NL0012551352	EUUSD1.185TL OPENH	EUR	4,4000	4,4300	4,4000	4400,0000	1	4,4300	1000	4,4200	100.000	4,4300	100.000
Certificate	DE000CV42704	EUUSD1.185TL OPENZ	EUR	4,1450	4,1450	4,1450			4,1450		4,1400	25.000	4,1500	25.000
Certificate	NL0012551535	EUUSD1.185TRL OPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	100.000	4,2800	100.000
Certificate	DE000VL61GA7	EUUSD1.186TL OPENV	EUR	3,7625	3,7625	3,7625			3,7625		3,7580	30.000	3,7670	30.000
Certificate	NL0012551527	EUUSD1.186TRL OPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	100.000	4,2000	100.000
Certificate	NL0012551519	EUUSD1.187TRL OPENH	EUR	3,9800	4,1200	3,9800	199,0000	1	4,1200	50	4,1100	100.000	4,1200	100.000
Certificate	LU1651921840	EUUSD1.189TCIOPENS	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	10.000	3,2600	10.000
Certificate	DE000VL61KP7	EUUSD1.191TL OPENV	EUR	3,3685	3,3685	3,3685			3,3685		3,3640	30.000	3,3730	30.000
Certificate	NL0012677215	EUUSD1.192BL OPENB	EUR	3,7100	3,7100	3,6600	2211,0000	2	3,6650	600	3,6600	40.000	3,6700	40.000
Certificate	NL0012552699	EUUSD1.192TL OPENH	EUR	3,8000	3,8300	3,8000	3800,0000	1	3,8300	1000	3,8200	100.000	3,8300	100.000
Certificate	NL0012677033	EUUSD1.193TL OPENB	EUR	5,3150	5,3150	5,3150			5,3150		5,3100	40.000	5,3200	40.000
Certificate	NL0012554711	EUUSD1.194TRL OPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	100.000	3,5300	100.000
Certificate	LU1695122215	EUUSD1.195TCIOPENS	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	10.000	2,9100	10.000
Certificate	DE000CV42977	EUUSD1.195TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	25.000	3,3400	25.000
Certificate	DE000VL61KQ5	EUUSD1.196TL OPENV	EUR	2,9645	2,9645	2,9645			2,9645		2,9600	30.000	2,9690	30.000
Certificate	NL0012552681	EUUSD1.197TL OPENH	EUR	3,4100	3,4300	3,4100	3410,0000	1	3,4300	1000	3,4200	100.000	3,4300	100.000
Certificate	NL0012554703	EUUSD1.199TRL OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	100.000	3,1300	100.000
Certificate	NL0012555866	EUUSD1.201TL OPENH	EUR	3,3800	3,3800	3,1200	6729,0000	3	3,1200	2050	3,1100	100.000	3,1200	100.000
Certificate	DE000VL61KR3	EUUSD1.201TL OPENV	EUR	2,5615	2,5615	2,5615			2,5615		2,5570	30.000	2,5660	30.000
Certificate	NL0012677223	EUUSD1.202BL OPENB	EUR	2,8650	2,8650	2,8650			2,8650		2,8600	40.000	2,8700	40.000
Certificate	NL0012677322	EUUSD1.202TL OPENB	EUR	4,5250	4,5250	4,5250			4,5250		4,5200	40.000	4,5300	40.000
Certificate	NL0012552673	EUUSD1.202TL OPENH	EUR	3,1700	3,1800	2,8800	125950,0000	6	3,0300	42000	3,0200	100.000	3,0300	100.000
Certificate	NL0012552665	EUUSD1.203TL OPENH	EUR	3,1000	3,1000	2,9200	30040,0000	8	2,9500	10000	2,9400	100.000	2,9500	100.000
Certificate	NL0012552657	EUUSD1.204TL OPENH	EUR	3,0200	3,0200	2,6900	457342,5000	70	2,8700	162000	2,8600	100.000	2,8700	100.000
Certificate	NL0012554695	EUUSD1.204TRL OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	50.000	2,7200	50.000
Certificate	LU1695122306	EUUSD1.205TCIOPENS	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	10.000	2,1000	10.000
Certificate	NL0012552640	EUUSD1.205TL OPENH	EUR	2,9800	2,9900	2,7900	5970,0000	2	2,7900	2000	2,7800	100.000	2,7900	100.000
Certificate	DE000CV42KQ4	EUUSD1.205TL OPENZ	EUR	2,5350	2,5350	2,5350			2,5350		2,5300	25.000	2,5400	25.000
Certificate	NL0012554687	EUUSD1.205TRL OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	100.000	2,6400	100.000
Certificate	NL0012552632	EUUSD1.206TL OPENH	EUR	2,8800	2,8900	2,7100	17310,0000	2	2,7100	6000	2,7000	100.000	2,7100	100.000
Certificate	NL0012554679	EUUSD1.206TRL OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	100.000	2,5600	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	NL0012552624	EUUSD1.207TL OPENH	EUR	2,7900	2,8100	2,6300	16800,0000	2	2,6300	6000	2,6200	100.000	2,6300	100.000
Certificate	NL0012554661	EUUSD1.207TRL OPENH	EUR	2,5100	2,5100	2,4800	125,5000	1	2,4800	50	2,4700	100.000	2,4800	100.000
Certificate	NL0012552616	EUUSD1.208TL OPENH	EUR	2,7400	2,7500	2,5500	32820,0000	4	2,5500	12000	2,5400	50.000	2,5500	50.000
Certificate	NL0012554653	EUUSD1.208TRL OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	100.000	2,3900	100.000
Certificate	NL0012552608	EUUSD1.209TL OPENH	EUR	2,3500	2,4600	2,3500	21365,0000	6	2,4600	9000	2,4500	100.000	2,4600	100.000
Certificate	NL0012554646	EUUSD1.209TRL OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	100.000	2,3100	100.000
Certificate	LU1695191376	EUUSD1.211TCIOPENS	EUR											
Certificate	NL0012680334	EUUSD1.211TL OPENB	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	40.000	3,8300	40.000
Certificate	NL0012552582	EUUSD1.211TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	100.000	2,3000	100.000
Certificate	NL0012554620	EUUSD1.211TRL OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	100.000	2,1400	100.000
Certificate	NL0012680193	EUUSD1.212BL OPENB	EUR	2,1300	2,1300	1,9200	3560,1900	11	2,0550	1752	2,0500	40.000	2,0600	40.000
Certificate	NL0012552574	EUUSD1.212TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	50.000	2,2200	50.000
Certificate	NL0012554612	EUUSD1.212TRL OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	100.000	2,0600	100.000
Certificate	NL0012552566	EUUSD1.213TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	100.000	2,1300	100.000
Certificate	NL0012554604	EUUSD1.213TRL OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	100.000	1,9800	100.000
Certificate	NL0012557755	EUUSD1.214TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	100.000	2,0900	100.000
Certificate	NL0012554596	EUUSD1.214TRL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	100.000	1,9000	100.000
Certificate	NL0012520126	EUUSD1.214TRSOPENH	EUR											
Certificate	LU1695122488	EUUSD1.215TCIOPENS	EUR	1,2900	1,3000	1,2900	1290,0000	1	1,3000	1000	1,2900	10.000	1,3000	10.000
Certificate	NL0012557748	EUUSD1.215TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	100.000	2,0100	100.000
Certificate	DE000CV42PT7	EUUSD1.215TL OPENZ	EUR	1,6000	1,7200	1,6000	400,0000	1	1,7200	250	1,7100	25.000	1,7300	25.000
Certificate	NL0012554588	EUUSD1.215TRL OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	105.000	1,8200	105.000
Certificate	NL0012557730	EUUSD1.216TL OPENH	EUR	1,8700	1,9500	1,7800	744,4000	5	1,9200	395	1,9100	100.000	1,9200	100.000
Certificate	NL0012557508	EUUSD1.216TRL OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	100.000	1,7800	100.000
Certificate	NL0012557722	EUUSD1.217TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	50.000	1,8500	50.000
Certificate	NL0012557490	EUUSD1.217TRL OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	100.000	1,7000	100.000
Certificate	NL0012559801	EUUSD1.218TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	100.000	1,8000	100.000
Certificate	NL0012557482	EUUSD1.218TRL OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	50.000	1,6200	50.000
Certificate	NL0012559793	EUUSD1.219TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	100.000	1,7200	100.000
Certificate	NL0012559603	EUUSD1.219TRL OPENH	EUR	1,3500	1,4900	1,3500	472,5000	1	1,4900	350	1,4800	100.000	1,4900	100.000
Certificate	NL0012557474	EUUSD1.219TRL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	50.000	1,5400	50.000
Certificate	NL0012681720	EUUSD1.221BL OPENB	EUR	1,4000	1,4000	1,0100	19421,0000	24	1,2750	16700	1,2700	40.000	1,2800	40.000
Certificate	NL0012581532	EUUSD1.221TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	50.000	1,6900	50.000
Certificate	NL0012559587	EUUSD1.221TRL OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	50.000	1,3300	50.000
Certificate	NL0012581524	EUUSD1.222TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	50.000	1,6100	50.000
Certificate	NL0012581516	EUUSD1.223TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	100.000	1,5200	100.000
Certificate	NL0012574677	EUUSD1.223TRL OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	100.000	1,1600	100.000
Certificate	NL0012578959	EUUSD1.224TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	100.000	1,4000	100.000
Certificate	NL0012578942	EUUSD1.225TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	100.000	1,3200	100.000
Certificate	DE000CV87EY6	EUUSD1.225TL OPENZ	EUR	0,7500	0,9400	0,7500	417,5000	2	0,9400	500	0,9300	25.000	0,9500	25.000
Certificate	NL0012577951	EUUSD1.225TRL OPENH	EUR	1,0500	1,1000	0,7900	7624,4600	15	1,0200	7854	1,0100	100.000	1,0200	100.000
Certificate	NL0012578934	EUUSD1.226TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	100.000	1,2400	100.000
Certificate	LU1696514428	EUUSD1.227TCIOPENS	EUR	0,5700	0,7400	0,5700	96,9000	1	0,7400	170	0,7300	10.000	0,7400	10.000
Certificate	NL0012578926	EUUSD1.227TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	100.000	1,1600	100.000
Certificate	NL0012577944	EUUSD1.227TRL OPENH	EUR	0,7000	0,8600	0,7000	70,0000	1	0,8600	100	0,8500	100.000	0,8600	100.000
Certificate	NL0012578918	EUUSD1.228TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	100.000	1,0800	100.000
Certificate	NL0012577936	EUUSD1.228TRL OPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	100.000	0,7800	100.000
Certificate	NL0012578900	EUUSD1.229TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	100.000	1,0000	100.000
Certificate	NL0012577928	EUUSD1.229TRL OPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	100.000	0,7000	100.000
Certificate	NL0012578884	EUUSD1.231TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	50.000	0,8400	50.000
Certificate	NL0012577902	EUUSD1.231TRL OPENH	EUR	0,5600	0,5600	0,5400	504,0000	1	0,5400	900	0,5300	30.000	0,5400	30.000
Certificate	NL0012578876	EUUSD1.232TL OPENH	EUR								0,4800	30.000	0,5000	30.000
Certificate	NL0012577894	EUUSD1.232TRL OPENH	EUR	0,4900	0,5200	0,2900	6019,5000	6	0,4500	12700	0,4400	100.000	0,4500	100.000
Certificate	NL0012578868	EUUSD1.233TL OPENH	EUR	0,7400	0,7400	0,7400	111,0000	1	0,7400	150	0,4800	30.000	0,5000	30.000
Certificate	NL0012577886	EUUSD1.233TRL OPENH	EUR	0,4100	0,4300	0,2200	12140,0000	14	0,2600	40000				
Certificate	NL0012578850	EUUSD1.234TL OPENH	EUR								0,4800	50.000	0,4900	50.000
Certificate	DE000CV87EZ3	EUUSD1.234TL OPENZ	EUR											
Certificate	NL0012577878	EUUSD1.234TRL OPENH	EUR	0,3800	0,3800	0,3200	700,0000	2	0,3200	2000	0,0500	5.000	0,3500	5.000
Certificate	NL0012578843	EUUSD1.235TL OPENH	EUR								0,4900	100.000	0,5000	100.000
Certificate	LU1695190998	EUUSD1.235TCIOPENS	EUR											
Certificate	NL0012577860	EUUSD1.235TRL OPENH	EUR								0,1600	10.000	0,2300	10.000
Certificate	NL0012569586	EUUSD1.235TRSOPENH	EUR											
Certificate	NL0012569784	EUUSD1.235TS OPENH	EUR											
Certificate	NL0012580856	EUUSD1.236TL OPENH	EUR								0,5200	30.000	0,5400	30.000
Certificate	NL0012577852	EUUSD1.236TRL OPENH	EUR	0,4000	0,4000	0,4000	120,0000	1	0,4000	300	0,1700	30.000	0,2200	30.000
Certificate	NL0012569578	EUUSD1.236TRSOPENH	EUR											
Certificate	NL0012569776	EUUSD1.236TS OPENH	EUR											
Certificate	NL0012580849	EUUSD1.237TL OPENH	EUR											
Certificate	NL0012569560	EUUSD1.237TRSOPENH	EUR											
Certificate	NL0012569768	EUUSD1.237TS OPENH	EUR											
Certificate	NL0012580831	EUUSD1.238TL OPENH	EUR											
Certificate	NL0012580286	EUUSD1.238TRL 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	NL0012580294	EUUSD1.238TRL0PENH	EUR											
Certificate	NL0012569552	EUUSD1.238TRSOPENH	EUR											
Certificate	NL0012686323	EUUSD1.238TS OPENB	EUR											
Certificate	NL0012569750	EUUSD1.238TS OPENH	EUR											
Certificate	NL0012580823	EUUSD1.239TL 0PENH	EUR											
Certificate	NL0012580278	EUUSD1.239TRL0PENH	EUR											
Certificate	NL0012569545	EUUSD1.239TRSOPENH	EUR											
Certificate	NL0012569743	EUUSD1.239TS OPENH	EUR											
Certificate	NL0012569529	EUUSD1.241TRSOPENH	EUR											
Certificate	NL0012569727	EUUSD1.241TS OPENH	EUR											
Certificate	NL0012569511	EUUSD1.242TRSOPENH	EUR											
Certificate	NL0012569719	EUUSD1.242TS OPENH	EUR											
Certificate	NL0012569503	EUUSD1.243TRSOPENH	EUR											
Certificate	NL0012569701	EUUSD1.243TS OPENH	EUR											
Certificate	NL0012569495	EUUSD1.244TRSOPENH	EUR											
Certificate	NL0012569693	EUUSD1.244TS OPENH	EUR											
Certificate	NL0012569487	EUUSD1.246TRSOPENH	EUR											
Certificate	NL0012569685	EUUSD1.246TS OPENH	EUR											
Certificate	NL0012569479	EUUSD1.247TRSOPENH	EUR											
Certificate	NL0012569677	EUUSD1.247TS OPENH	EUR											
Certificate	NL0012569354	EUUSD1.248TRSOPENH	EUR											
Certificate	NL0012685515	EUUSD1.248TS OPENB	EUR											
Certificate	NL0012568042	EUUSD1.248TS OPENH	EUR											
Certificate	NL0012569347	EUUSD1.249TRSOPENH	EUR											
Certificate	NL0012568034	EUUSD1.249TS OPENH	EUR											
Certificate	NL0012569321	EUUSD1.251TRSOPENH	EUR											
Certificate	NL0012568018	EUUSD1.251TS OPENH	EUR											
Certificate	NL0012567499	EUUSD1.252TRSOPENH	EUR											
Certificate	NL0012568000	EUUSD1.252TS OPENH	EUR											
Certificate	NL0012559736	EUUSD1.253TS OPENH	EUR											
Certificate	NL0012581763	EUUSD1.254TRSOPENH	EUR	1,7100	1,7100	1,6300	513,0000	1	1,6300	300	1,6200	100.000	1,6300	100.000
Certificate	NL0012559538	EUUSD1.254TRSOPENH	EUR											
Certificate	NL0012559728	EUUSD1.254TS OPENH	EUR											
Certificate	NL0012581508	EUUSD1.254TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	100.000	2,0400	100.000
Certificate	LU1695201860	EUUSD1.255TPIOENS	EUR											
Certificate	NL0012559520	EUUSD1.255TRSOPENH	EUR											
Certificate	NL0012581755	EUUSD1.255TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	100.000	1,7100	100.000
Certificate	NL0012559710	EUUSD1.255TS OPENH	EUR											
Certificate	NL0012581490	EUUSD1.255TS OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	100.000	2,1200	100.000
Certificate	NL0012677231	EUUSD1.256BS OPENB	EUR	1,5000	2,0000	1,5000	14375,0000	14	1,7750	7950	1,7700	40.000	1,7800	40.000
Certificate	NL0012581748	EUUSD1.256TRSOPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	100.000	1,7900	100.000
Certificate	NL0012559702	EUUSD1.256TS OPENH	EUR	2,2600	2,2600	2,2600					2,2500	100.000	2,2600	100.000
Certificate	DE000CE6E2D2	EUUSD1.256TS OPENZ	EUR	1,7000	1,8000	1,7000	3913,5000	5	1,7050	2200	1,7000	25.000	1,7100	25.000
Certificate	NL0012436265	EUUSD1.257TRSOPENH	EUR	1,6700	1,9200	1,6700	7807,1300	6	1,9200	4496	1,9100	125.000	1,9200	125.000
Certificate	NL0012516124	EUUSD1.257TS OPENH	EUR	2,0900	2,3400	2,0900	21009,0000	2	2,3400	10050	2,3300	100.000	2,3400	100.000
Certificate	NL0012560734	EUUSD1.258TRSOPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	100.000	2,0100	100.000
Certificate	NL0012684609	EUUSD1.258TS OPENB	EUR	3,8950	3,8950	3,8950			3,8950		3,8900	40.000	3,9000	40.000
Certificate	NL0012560254	EUUSD1.258TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	100.000	2,4300	100.000
Certificate	NL0012560726	EUUSD1.259TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	100.000	2,0900	100.000
Certificate	NL0012560247	EUUSD1.259TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	100.000	2,5100	100.000
Certificate	DE000CV52XG1	EUUSD1.261TS OPENC	EUR	2,2200	2,2200	1,9700	308,1000	2	1,9700	155	1,9600	50.000	1,9800	50.000
Certificate	NL0012565212	EUUSD1.261TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	50.000	2,6000	50.000
Certificate	NL0012436257	EUUSD1.262TRSOPENH	EUR	2,3000	2,4100	2,3000	4781,5000	4	2,3300	2050	2,3200	100.000	2,3300	100.000
Certificate	NL0012088728	EUUSD1.262TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	100.000	2,6900	100.000
Certificate	NL0012560221	EUUSD1.262TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	100.000	2,7500	100.000
Certificate	NL0012560700	EUUSD1.263TRSOPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	100.000	2,4100	100.000
Certificate	NL0012560213	EUUSD1.263TS OPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	100.000	2,8300	100.000
Certificate	NL0012560205	EUUSD1.264TS OPENH	EUR	2,8800	3,1700	2,8400	30648,0000	5	2,9100	10200	2,9000	100.000	2,9100	100.000
Certificate	LU1695202082	EUUSD1.265TPIOENS	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	10.000	2,4000	10.000
Certificate	NL0012560692	EUUSD1.265TRSOPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	50.000	2,5700	50.000
Certificate	NL0012560197	EUUSD1.265TS OPENH	EUR	3,0600	3,0600	2,9900	7650,0000	2	2,9900	2500	2,9800	50.000	2,9900	50.000
Certificate	DE000VL2FQ84	EUUSD1.265TS OPENV	EUR	2,2725	2,2725	2,2725			2,2725		2,2680	30.000	2,2770	30.000
Certificate	NL0012677249	EUUSD1.266BS OPENB	EUR	2,5300	2,6300	2,5300	4204,5000	3	2,5850	1650	2,5800	40.000	2,5900	40.000
Certificate	NL0012560684	EUUSD1.266TRSOPENH	EUR	2,7300	2,7300	2,6100	5340,0000	2	2,6600	2000	2,6500	100.000	2,6600	100.000
Certificate	NL0012560999	EUUSD1.266TS OPENH	EUR	3,1800	3,1800	3,0800	318,0000	1	3,0800	100	3,0700	100.000	3,0800	100.000
Certificate	DE000CE6E523	EUUSD1.266TS OPENZ	EUR	2,4500	2,5250	2,4500	1195,9000	2	2,5250	482	2,5200	25.000	2,5300	25.000
Certificate	NL0012560676	EUUSD1.267TRSOPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	100.000	2,7400	100.000
Certificate	NL0012560981	EUUSD1.267TS OPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	100.000	3,1600	100.000
Certificate	NL0012560668	EUUSD1.268TRSOPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	100.000	2,8200	100.000
Certificate	NL0012680771	EUUSD1.268TS OPENB	EUR	4,8000	4,8000	4,7250	672,0000	1	4,7250	140	4,7200	40.000	4,7300	40.000
Certificate	NL0012560973	EUUSD1.268TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	100.000	3,2400	100.000
Certificate	NL0012554513	EUUSD1.269TRSOPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	100.000	2,8700	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	NL0012563605	EUUSD1.269TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	100.000	3,2500	100.000
Certificate	NL0012563852	EUUSD1.271TRSOPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	50.000	3,0400	50.000
Certificate	NL0012563589	EUUSD1.271TS OPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	100.000	3,4100	100.000
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012563845	EUUSD1.272TRSOPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	100.000	3,1200	100.000
Certificate	NL0012091292	EUUSD1.272TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	100.000	3,5000	100.000
Certificate	NL0012563571	EUUSD1.273TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	100.000	3,5700	100.000
Certificate	NL0012554505	EUUSD1.274TRSOPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	100.000	3,2600	100.000
Certificate	NL00125580815	EUUSD1.274TS OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	100.000	3,6600	100.000
Certificate	LU1695191020	EUUSD1.275TPIOENS	EUR											
Certificate	DE000VL2FRA8	EUUSD1.275TS OPENV	EUR	3,0775	3,0775	3,0775			3,0775		3,0730	30.000	3,0820	30.000
Certificate	NL0012680201	EUUSD1.276BS OPENB	EUR	3,3850	3,3850	3,3850			3,3850		3,3800	40.000	3,3900	40.000
Certificate	NL0012580260	EUUSD1.276TRSOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	50.000	3,4200	50.000
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0012580807	EUUSD1.276TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	50.000	3,8200	50.000
Certificate	NL0010876660	EUUSD1.278TS OPENB	EUR	5,6800	5,6800	5,5050	227,2000	1	5,5050	40	5,5000	40.000	5,5100	40.000
Certificate	DE000VL61LX9	EUUSD1.278TS OPENV	EUR	3,4885	3,4885	3,4885			3,4885		3,4840	30.000	3,4930	30.000
Certificate	NL0012554497	EUUSD1.279TRSOPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	100.000	3,6600	100.000
Certificate	NL0012552467	EUUSD1.279TS OPENH	EUR	4,0500	4,2400	4,0500	36,9700	5	4,1200	9	4,1100	50.000	4,1200	50.000
Certificate	DE000VL61F68	EUUSD1.283TS OPENV	EUR	3,8835	3,8835	3,8835			3,8835		3,8790	30.000	3,8880	30.000
Certificate	NL0012554489	EUUSD1.284TRSOPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	100.000	4,0700	100.000
Certificate	NL0012552459	EUUSD1.284TS OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	50.000	4,5300	50.000
Certificate	NL0012680433	EUUSD1.286BS OPENB	EUR	4,1600	4,3500	4,1600	8510,0000	2	4,1950	2000	4,1900	40.000	4,2000	40.000
Certificate	NL0012559512	EUUSD1.289TRSOPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	100.000	4,4800	100.000
Certificate	NL0012559694	EUUSD1.289TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	100.000	4,9500	100.000
Certificate	DE000VL61KX8	EUUSD1.293TS OPENV	EUR	4,6735	4,6735	4,6735			4,6735		4,6690	30.000	4,6780	30.000
Certificate	NL0012559504	EUUSD1.294TRSOPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	100.000	4,8800	100.000
Certificate	NL0012559686	EUUSD1.294TS OPENH	EUR	5,5100	5,5100	5,3500	1377,5000	1	5,3500	250	5,3400	100.000	5,3500	100.000
Certificate	DE000VL61KL6	EUUSD1.298TS OPENV	EUR	5,0750	5,0750	5,0750			5,0750		5,0700	30.000	5,0800	30.000
Certificate	NL0012560650	EUUSD1.299TRSOPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	100.000	5,2900	100.000
Certificate	NL0012560189	EUUSD1.299TS OPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	100.000	5,7600	100.000
Certificate	NL0010519880	EUUSD1.303BS OPENB	EUR	5,5000	5,6000	5,5000	1650,0000	1	5,6000	300	5,5900	10.000	5,6100	10.000
Certificate	NL0010765368	EUUSD1.303TS OPENH	EUR	7,6000	7,6600	7,6000	7630,0000	2	7,6200	1000	7,6100	8.000	7,6300	8.000
Certificate	DE000VL61KM4	EUUSD1.303TS OPENV	EUR	5,4750	5,4750	5,4750			5,4750		5,4700	30.000	5,4800	30.000
Certificate	NL0012560643	EUUSD1.304TRSOPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	100.000	5,6900	100.000
Certificate	NL0012560965	EUUSD1.304TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	100.000	6,1700	100.000
Certificate	DE000CR1JDN2	EUUSD1.307TS OPENZ	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	25.000	5,8800	25.000
Certificate	DE000VL61KN2	EUUSD1.308TS OPENV	EUR	5,8850	5,8850	5,8850			5,8850		5,8800	30.000	5,8900	30.000
Certificate	NL0012563837	EUUSD1.309TRSOPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	50.000	6,0900	50.000
Certificate	DE000VL76CM9	EUUSD1.313TS OPENV	EUR	6,3050	6,3050	6,3050			6,3050		6,3000	30.000	6,3100	30.000
Certificate	DE000CV4ZKR2	EUUSD1.317TS OPENZ	EUR	6,6600	6,6900	6,6600	4662,0000	1	6,6900	700	6,6800	25.000	6,6900	25.000
Certificate	DE000VL76CP2	EUUSD1.318TS OPENV	EUR	6,7050	6,7050	6,7050			6,7050		6,7000	30.000	6,7100	30.000
Certificate	DE000CV4ZR52	EUUSD1.327TS OPENZ	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	25.000	7,5000	25.000
Certificate	NL0006280570	EUUSD1.334TS OPENB	EUR	10,2000	10,3400	10,2000	3605,0000	2	10,2300	350	10,2200	8.000	10,2400	8.000
Certificate	DE000CV4ZR60	EUUSD1.337TS OPENZ	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	25.000	8,3100	25.000
Certificate	NL0006215667	EUUSD1.346TS OPENB	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	8.000	11,2200	8.000
Certificate	DE000CV4ZV80	EUUSD1.347TS OPENZ	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	25.000	9,1100	25.000
Certificate	NL0011228002	EUUSD1.348TS OPENH	EUR	10,7900	10,7900	10,7900			10,7900		10,7900	100.000		
Certificate	NL0009755081	EUUSD1.357TS OPENB	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	8.000	12,1400	8.000
Certificate	DE000CZ7DV92	EUUSD1.366TS OPENZ	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	25.000	10,6400	25.000
Certificate	NL0006217283	EUUSD1.374TS OPENB	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	8.000	13,5500	8.000
Certificate	DE000CV87HE1	EUUSD1.406TS OPENZ	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	25.000	13,8700	25.000
Certificate	NL0006280588	EUUSD1.409TS OPENB	EUR	16,3900	16,3900	16,3900			16,3900		16,3800	8.000	16,4000	8.000
Certificate	DE000CZ7DV89	EUUSD1.445TS OPENZ	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	25.000	17,0200	25.000
Certificate	DE000CV87HF8	EUUSD1.485TS OPENZ	EUR	20,2500	20,2500	20,2500			20,2500		20,2400	25.000	20,2500	25.000
Certificate	NL0009261528	EUUSD1.727TS OPENB	EUR	42,7000	42,7000	42,7000			42,7000		42,6900	8.000	42,7100	8.000
Certificate	NL0011887989	EUUSF1.002TRLOPENH	EUR	18,9800	18,9800	18,9800			18,9800		18,9800	100.000		
Certificate	DE000CE6E150	EUZAR12.89TL OPENZ	EUR	11,3400	11,3400	11,3400			11,3400		11,1300	10.000	11,5400	10.000
Certificate	DE000CE6BL19	EUZAR13.93TL OPENZ	EUR	4,1850	4,1850	4,1850			4,1850		3,9800	10.000	4,3900	10.000
Certificate	DE000CV87F02	EUZAR15.01TS OPENZ	EUR	3,7500	3,7500	3,7500			3,7500		3,5400	10.000	3,9600	10.000
Certificate	DE000CV4Z712	EUZAR16.01TS OPENZ	EUR	10,6300	10,6300	10,6300			10,6300		10,4200	10.000	10,8400	10.000
Certificate	DE000CV4YWYC2	EUZAR17.01TS OPENZ	EUR	17,5400	17,5400	17,5400			17,5400		17,3300	10.000	17,7500	10.000
Certificate	DE000CD62221	EUZAR17.98TS OPENZ	EUR	24,2800	24,2800	24,2800			24,2800		24,0700	10.000	24,4800	10.000
Certificate	DE000CE6E168	EUZAR18.98TS OPENZ	EUR	31,1800	31,1800	31,1800			31,1800		30,9700	10.000	31,3900	10.000
Certificate	DE000CE6CXQ2	EVTG 10.96TL OPENZ	EUR	3,9750	3,9750	3,9750			3,9750		3,8900	1.500	4,0600	1.500
Certificate	DE000CV4Z1M6	EVTG 12.46TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,4200	1.500	2,5900	1.500
Certificate	DE000CE6CX89	EVTG 9.444TL OPENZ	EUR	5,4800	5,4800	5,4800			5,4800		5,3900	1.500	5,5600	1.500
Certificate	NL0011928379	EXXON 101.TS OPENH	EUR	2,6300	2,6600	2,6300			2,6600		2,6500	30.000	2,6600	30.000
Certificate	NL0011732607	EXXON 105.TS OPENH	EUR	2,9700	3,0100	2,9700			3,0100		3,0000	30.000	3,0100	30.000
Certificate	NL0009517689	EXXON 48.2TL OPENB	EUR	25,5700	25,5700	25,5700			25,5700		25,5700	4.000		
Certificate	NL0011729777	EXXON104.2TS OPENH	EUR	2,9100	2,9400	2,9100			2,9400		2,9300	30.000	2,9400	30.000
Certificate	DE000CR4J0T1	EXXON68.31TL OPENZ	EUR	6,8500	6,8500	6,8500			6,8500		6,8500	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	NL0011729843	EXXON70.26TL OPENH	EUR	0,9300	0,9300	0,8900			0,8900		0,8900	30.000		
Certificate	NL0011739172	EXXON90.68TS OPENH	EUR	1,7200	1,7600	1,7200			1,7600		1,7500	30.000	1,7600	30.000
Certificate	NL0011729785	EXXON92.42TS OPENH	EUR	1,8800	1,9100	1,8800			1,9100		1,9000	30.000	1,9100	30.000
Certificate	NL0011052170	EXXON92.52TS OPENH	EUR	1,8800	1,9200	1,8800			1,9200		1,9100	30.000	1,9200	30.000
Certificate	NL0011732615	EXXON93.21TS OPENH	EUR	1,9500	1,9800	1,9500			1,9800		1,9700	30.000	1,9800	30.000
Certificate	DE000CE6CFE5	EZJ 10.63TL OPENZ	EUR	7,0500	7,0500	7,0500			7,0500		6,8900	1.200	7,2000	1.200
Certificate	DE000CE6EZ24	EZJ 12.13TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,1800	1.200	5,4900	1.200
Certificate	DE000CV4Z7J9	EZJ 13.63TL OPENZ	EUR	3,6350	3,6350	3,6350			3,6350		3,4800	1.200	3,7900	1.200
Certificate	NL0011529383	FAGR 2TL OPENB	EUR	12,3600	12,3600	12,3600			12,3600		12,3300	500	12,3800	500
Certificate	NL0011648605	FAGR 4TL OPENB	EUR	10,4800	10,4800	10,4800			10,4800		10,4500	500	10,5000	500
Certificate	NL0011796818	FAGR 5TL OPENB	EUR	9,5000	9,5000	9,5000			9,5000		9,4700	500	9,5200	500
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	11,4500	11,4500	11,4500			11,4500		11,4200	500	11,4700	500
Certificate	NL0011806328	FAGR 6.1TL OPENB	EUR	8,5300	8,5300	8,5300			8,5300		8,5000	500	8,5500	500
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	6,7100	6,9900	6,7100	1342,0000	1	6,9900	200	6,9800	500	7,0000	150
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	6,0700	6,0700	6,0700			6,0700		6,0400	500	6,0900	500
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	5,0000	5,1200	5,0000	2000,0000	1	5,1200	400	5,0900	500	5,1400	500
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	4,2200	4,6900	4,2200	1085,9500	3	4,6900	235	4,6600	500	4,7100	500
Certificate	NL0012684955	FAGR 10.4TL OPENB	EUR	4,2100	4,2100	4,2100			4,2100		4,1800	500	4,2300	500
Certificate	NL0012684963	FAGR 10.9TL OPENB	EUR	3,7700	3,7700	3,7700			3,7700		3,7400	500	3,7900	500
Certificate	NL0012684971	FAGR 11.4TL OPENB	EUR	3,3400	3,3400	3,3400			3,3400		3,3100	500	3,3600	500
Certificate	NL0012685564	FAGR 11.9TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000		2,8700	500	2,9200	500
Certificate	NL0012689277	FAGR 12.4TL OPENB	EUR	2,3800	2,3800	2,3800			2,3800		2,3500	500	2,4000	500
Certificate	NL0012686810	FAGR 13.1TS OPENB	EUR											
Certificate	NL0012686828	FAGR 14.1TS OPENB	EUR	3,5600	3,5600	3,5600			3,5600		3,5300	500	3,5800	500
Certificate	NL0011523626	FAGR 14.7TS OPENB	EUR	4,4700	4,4700	4,4700			4,4700		4,4400	500	4,4900	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	0,8900	0,8900	0,8900	1780,0000	1	0,8900	2000	0,7700	2.800	1,0000	600
Certificate	DE000CV50301	FAGR 10.17TL OPENZ	EUR	0,7000	0,7000	0,7000	350,0000	1	0,7000	500				
Certificate	DE000CV50322	FAGR 11.24TL 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	9,3000	9,3100	9,3000			9,3100		9,3100	20.000		
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	6,7700	6,7700	6,7700			6,7700		6,7700	50.000		
Certificate	DE000CW3AXT5	FBOOK 85TL OPENC	EUR											
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	5,4900	5,4900	5,4900			5,4900		5,4900	50.000		
Certificate	NL0011713839	FBOOK 106TL OPENH	EUR	6,7000	6,7200	6,7000			6,7200		6,7200	20.000		
Certificate	DE000CV4YST4	FBOOK 125TL 0318Z	EUR	8,5300	8,6300	8,5300	102,3600	1	8,6300	12	8,6200	40.000	8,6300	40.000
Certificate	DE000CX01LS0	FBOOK 125TS OPENC	EUR											
Certificate	DE000CV50R32	FBOOK 130TL OPENC	EUR	3,4700	3,5500	3,4700	520,5000	1	3,5500	150	3,5400	100.000	3,5500	100.000
Certificate	DE000CV4YSU2	FBOOK 140TL 0318Z	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	40.000	6,2100	40.000
Certificate	DE000CV50R40	FBOOK 140TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	100.000	2,7200	100.000
Certificate	DE000CV50R57	FBOOK 150TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	100.000	1,8800	100.000
Certificate	DE000CV4YSV0	FBOOK 155TL 0318Z	EUR	3,7100	3,7650	3,6000	731,0000	2	3,7650	200	3,7600	40.000	3,7700	40.000
Certificate	DE000CV50R65	FBOOK 155TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	100.000	1,4600	100.000
Certificate	DE000CV50R73	FBOOK 160TL OPENC	EUR	0,9700	1,0400	0,9700	548,7600	3	1,0400	556	1,0300	100.000	1,0400	100.000
Certificate	DE000CV52AE4	FBOOK 180TS OPENC	EUR											
Certificate	DE000CV52C37	FBOOK 180TS OPENC	EUR											
Certificate	DE000CQ5A1J0	FBOOK 190TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	100.000	1,1000	100.000
Certificate	DE000CV50Y23	FBOOK 200TS OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	100.000	2,6000	100.000
Certificate	DE000CV50W35	FBOOK 200TS OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	100.000	1,6800	100.000
Certificate	DE000CV52JN6	FBOOK 205TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	100.000	2,2700	100.000
Certificate	DE000CV512C7	FBOOK 210TS OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	100.000	3,5700	100.000
Certificate	DE000CV51X88	FBOOK 210TS OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	100.000	2,6000	100.000
Certificate	DE000CV52RQ2	FBOOK 220TS OPENC	EUR	3,5500	3,5500	3,5100	355,0000	1	3,5100	100	3,5000	100.000	3,5100	100.000
Certificate	DE000CN6LAF3	FBOOK 119 TL OPENZ	EUR	9,5300	9,5300	9,5300			9,5300		9,5300	40.000		
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0010444667	FBOOK 35.2TL OPENB	EUR	116,8800	116,8800	116,8800			116,8800		116,8800	10.000		
Certificate	NL0011042866	FBOOK 65.7TL OPENH	EUR	9,6100	9,6200	9,6100			9,6200		9,6200	20.000		
Certificate	NL0010661773	FBOOK 71.4TL OPENB	EUR	89,6100	89,6100	89,6100			89,6100		89,6100	10.000		
Certificate	NL0011052253	FBOOK 71.4TL OPENH	EUR	9,1900	9,2100	9,1900			9,2100		9,2100	20.000		
Certificate	NL0010892188	FBOOK 76.4TL OPENB	EUR	85,8900	85,8900	85,8900			85,8900		85,8900	5.000		
Certificate	NL0011052246	FBOOK 76.9TL OPENH	EUR	8,8000	8,8100	8,8000			8,8100		8,8100	20.000		
Certificate	NL0011425319	FBOOK 87.1TL OPENB	EUR	77,8400	77,8400	77,8400			77,8400		77,8400	5.000		
Certificate	NL0011414669	FBOOK 88.3TL OPENH	EUR	7,9800	7,9900	7,9800			7,9900		7,9900	20.000		
Certificate	NL0011414651	FBOOK 90.4TL OPENH	EUR	7,8200	7,8400	7,8200			7,8400		7,8400	20.000		
Certificate	NL0011414644	FBOOK 92.5TL OPENH	EUR	7,6700	7,6900	7,6700			7,6900		7,6900	20.000		
Certificate	NL0011597380	FBOOK 98.8TL OPENH	EUR	7,2200	7,2300	7,2200			7,2300		7,2300	20.000		
Certificate	DE000CN6J018	FBOOK105.6TL OPENZ	EUR	58,5000	58,5000	58,5000			58,5000		58,5000	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	NL0011650742	FBOOK107.8BL OPENB	EUR	56,9900	56,9900	56,9900			56,9900		56,9900	1.000		
Certificate	NL0011654579	FBOOK108.2TL OPENB	EUR	61,9300	61,9300	61,9300			61,9300		61,9300	5.000		
Certificate	DE000CN6KOR9	FBOOK111.8TL OPENZ	EUR	53,5000	53,5000	53,5000			53,5000		53,5000	8.000		
Certificate	NL0011659933	FBOOK113.2BL OPENB	EUR	52,6200	52,6200	52,6200			52,6200		53,5400	40		
Certificate	NL0011803945	FBOOK113.4TL OPENB	EUR	57,9800	57,9800	57,9800			57,9800		57,9800	5.000		
Certificate	DE000VN6VOP7	FBOOK115.3TL OPENV	EUR	5,2100	5,2100	5,2100			5,2100		5,2100	80.000		
Certificate	NL0011893045	FBOOK116.3TL OPENH	EUR	5,9500	5,9700	5,9500			5,9700		5,9700	20.000		
Certificate	NL0011894654	FBOOK116.5TL OPENH	EUR	5,9400	5,9600	5,9400			5,9600		5,9600	20.000		
Certificate	NL0011904966	FBOOK118.5BL OPENB	EUR	48,3000	48,3000	48,3000			48,3000		48,3000	1.000		
Certificate	NL0011597372	FBOOK152.4TS OPENH	EUR											
Certificate	NL0010116786	FBOOK17.29TL OPENB	EUR	130,6700	130,6700	130,6700			130,6700		130,6700	10.000		
Certificate	DE000CV505Y0	FBOOK185.2TS OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4500	40.000	1,4600	40.000
Certificate	NL0012686141	FBOOK185.4BS OPENB	EUR	8,6500	8,9400	7,6400	10124,0000	6	7,8500	1200	7,8000	1.000	7,9000	1.000
Certificate	NL0012686802	FBOOK187.5TS OPENB	EUR	20,6800	20,6800	20,6800			20,6800		20,6300	1.000	20,7300	1.000
Certificate	NL0012282032	FBOOK195.4BS OPENB	EUR	17,0200	17,0200	15,8200	1325,6000	2	15,9200	80	15,8700	1.000	15,9700	1.000
Certificate	NL0012281406	FBOOK197.5TS OPENB	EUR	29,3800	29,3800	29,3800			29,3800		29,3300	1.000	29,4300	1.000
Certificate	DE000CE6EDS6	FBOOK202.2TS OPENZ	EUR	4,1450	4,1450	4,1450			4,1450		4,1400	40.000	4,1500	40.000
Certificate	NL0012502371	FBOOK205.3BS OPENB	EUR	23,9700	23,9700	23,9700			23,9700		23,9200	1.000	24,0200	1.000
Certificate	NL0012504690	FBOOK207.5TS OPENB	EUR	38,1500	38,1500	38,1500			38,1500		38,1000	1.000	38,2000	1.000
Certificate	NL0012700033	FBOOK215.3BS OPENB	EUR	32,0500	32,0500	32,0500			32,0500		32,0000	1.000	32,1000	1.000
Certificate	NL0012699706	FBOOK217.6TS OPENB	EUR	46,9400	46,9400	46,9400			46,9400		46,8900	1.000	46,9900	1.000
Certificate	DE000CE6EDT4	FBOOK219.3TS OPENZ	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	40.000	6,9200	40.000
Certificate	DE000CV4Z951	FBOOK237.2TS OPENZ	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	40.000	9,8200	40.000
Certificate	NL0010516241	FBOOK47.53TL OPENB	EUR	107,5900	107,5900	107,5900			107,5900		107,5900	10.000		
Certificate	DE000CF80DX8	FBOOK62.34TL OPENC	EUR											
Certificate	NL0010658084	FBOOK65.47TL OPENB	EUR	94,0800	94,0800	94,0800			94,0800		94,0800	10.000		
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	8,2200	8,2200	8,2200			8,2200		8,2200	50.000		
Certificate	DE000CB9YG61	FBOOK73.51TL OPENZ	EUR	16,8900	16,8900	16,8900			16,8900		16,8900	40.000		
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	15,8900	15,8900	15,8900			15,8900		15,8600	14.200	15,9200	14.200
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	16,9400	16,9400	16,9400			16,9400		16,9200	19.800	16,9600	19.800
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	11,8400	11,8400	11,8400			11,8400		11,8100	14.300	11,8700	14.300
Certificate	DE000VN61YJ7	FCHI SHROPENV	EUR	2,1050	2,1050	2,1050			2,1050		2,1000	159.800	2,1100	159.800
Certificate	DE000VN61YK5	FCHI SHROPENV	EUR	0,6560	0,6560	0,6560			0,6560		0,6540	345.400	0,6580	345.400
Certificate	DE000VN61YL3	FCHI SHROPENV	EUR	0,1440	0,1440	0,1440			0,1440		0,1420	1.177.000	0,1460	1.177.000
Certificate	DE000CE6EH79	FCHMI11.56TL OPENZ	EUR	6,5400	6,5400	6,5400			6,5400		6,4800	7.500	6,5900	7.500
Certificate	DE000CE6ENP1	FCHMI13.05TL OPENZ	EUR	5,0400	5,0400	5,0400			5,0400		4,9800	7.500	5,0900	7.500
Certificate	DE000CV4Z910	FCHMI15.05TL OPENZ	EUR	3,0550	3,0550	3,0550			3,0550		3,0000	7.500	3,1100	7.500
Certificate	DE000CE6CQK9	FFARM 6.17TL OPENZ	EUR	4,0750	4,0750	4,0750			4,0750		4,0100	25	4,1400	25
Certificate	DE000CE6CQJ1	FFARM 6.92TL OPENZ	EUR	3,3650	3,3650	3,3650			3,3650		3,3000	25	3,4300	25
Certificate	DE000CE6CNE9	FFARM 7.67TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6000	25	2,7300	25
Certificate	DE000CE6CND1	FFARM 8.41TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9000	25	2,0300	25
Certificate	DE000CE6DGY9	FFARM 9.15TL OPENZ	EUR	1,4500	1,5000	1,2650	2307,2000	4	1,2650	1560	1,2000	25	1,3300	25
Certificate	DE000CE6FLR8	FLOW 13.32TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9300	450	2,0000	450
Certificate	DE000CV4YRA6	FLOW 13.71TL OPENZ	EUR	1,9500	2,0050	1,9500	731,2500	1	2,0050	375	1,9700	450	2,0400	450
Certificate	NL0012502769	FLOW 14.29TL OPENB	EUR	19,8700	19,8700	19,8700			19,8700		19,8200	500	19,9200	500
Certificate	DE000CE6FK16	FLOW 14.32TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8300	450	1,9000	450
Certificate	DE000CE6FKS8	FLOW 15.32TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8200	450	1,8900	450
Certificate	DE000CE6F322	FLOW 15.33TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7300	450	1,8000	450
Certificate	NL0012490635	FLOW 15.81TL OPENB	EUR	17,9200	18,4700	17,9200	3225,6000	1	18,4700	180	18,4400	500	18,5000	100
Certificate	DE000CE6EX87	FLOW 16.34TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650		1,6300	450	1,7000	450
Certificate	NL0012700801	FLOW 16.54TL OPENB	EUR	17,8300	17,8300	17,8300			17,8300		17,7800	500	17,8800	500
Certificate	DE000CN6FYS8	FLOW 16.93TL OPENZ	EUR	0,8200	0,8550	0,8200	6620,0000	2	0,8550	8000	0,8400	750	0,8700	1.250
Certificate	NL0012504492	FLOW 17.09TL OPENB	EUR	17,3300	17,3300	17,3300			17,3300		17,2800	500	17,3800	200
Certificate	DE000CV4YVX0	FLOW 17.34TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5300	450	1,6000	450
Certificate	NL0012700819	FLOW 17.84TL OPENB	EUR	16,6500	16,6500	16,6500			16,6500		16,6000	500	16,7000	500
Certificate	DE000CV4YU0	FLOW 18.34TL OPENZ	EUR	1,4000	1,4650	1,4000	3310,4000	2	1,4650	2352	1,4300	450	1,5000	1.450
Certificate	DE000CV4YY54	FLOW 18.54TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5200	450	1,5900	450
Certificate	NL0012681001	FLOW 19.33TL OPENB	EUR	15,2900	15,2900	15,2900			15,2900		15,2400	500	15,3400	500
Certificate	DE000CV4ZZE8	FLOW 19.33TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3300	450	1,4000	450
Certificate	DE000CV500V7	FLOW 20.44TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3200	450	1,3900	450
Certificate	NL0012683072	FLOW 20.82TL OPENB	EUR	13,2000	13,9300	13,2000	2690,0000	2	13,9300	200	13,8800	500	13,9800	500
Certificate	DE000CV501B7	FLOW 20.83TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,1800	450	1,2500	450
Certificate	NL0012686612	FLOW 22.32TL OPENB	EUR	12,5700	12,5700	12,5700			12,5700		12,5200	500	12,6200	500
Certificate	DE000CV505H5	FLOW 22.33TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0300	450	1,1000	450
Certificate	DE000CV50632	FLOW 22.56TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1200	450	1,1900	450
Certificate	DE000CV505J1	FLOW 23.83TL OPENZ	EUR	0,8800	0,9150	0,8800	1320,0000	1	0,9150	1500	0,8800	450	0,9500	450
Certificate	DE000CV50640	FLOW 24.68TL OPENZ	EUR	0,9900	0,9900	0,8900	3723,0000	6	0,9550	4000	0,9200	450	0,9900	450
Certificate	NL0012686620	FLOW 25.32TL OPENB	EUR	9,4800	9,9200	9,4800	5889,4000	3	9,8500	605	9,8000	500	9,9000	500
Certificate	DE000CV505K9	FLOW 25.33TL OPENZ	EUR	0,7000	0,7650	0,7000	2510,0000	2	0,7650	3500	0,7300	450	0,8000	450
Certificate	NL0012687537	FLOW 26.81TL OPENB	EUR	8,4900	8,4900	8,4900			8,4900		8,4400	500	8,5400	500
Certificate	DE000CV506V4	FLOW 27.33TL OPENZ	EUR	0,5800	0,5800	0,5200	2463,5000	6	0,5750	4350	0,5400	450	0,6100	450
Certificate	DE000CV507C2	FLOW 27.33TL OPENZ	EUR	0,6400	0,7050	0,6200	305,7200	2	0,7050		0,6700	450	0,7400	450



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0012687545	FLOW 28.31TL OPENB	EUR	6,2800	7,1700	6,2800	482,0000	2	7,1700		75	7,1600	100	7,1800	500
Certificate	DE000CV87HR3	FLOW 29.32TL OPENZ	EUR	0,3400	0,3750	0,3400	3060,0000	1	0,3750		9000	0,3400	450	0,4100	450
Certificate	DE000CV508Q0	FLOW 29.73TL OPENZ	EUR												
Certificate	DE000CV87FB1	FLOW 29.73TL OPENZ	EUR	0,4400	0,5050	0,4400	2144,0000	3	0,5050		4500	0,4700	450	0,5400	450
Certificate	NL0012686908	FLOW 29.81TL OPENB	EUR	5,2200	5,7500	4,9000	2054,4000	5	5,7500		394	5,7000	500	5,8000	500
Certificate	DE000CV87JF4	FLOW 31.32TL OPENZ	EUR	0,1400	0,2200	0,1300	599,5000	5	0,2200		3620	0,1800	190	0,2200	450
Certificate	DE000CV505L7	FLOW 31.48TS OPENZ	EUR											0,2400	1.250
Certificate	NL0012496145	FLOW 31.59TS OPENB	EUR												
Certificate	DE000CV87J83	FLOW 31.87TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000			0,2000	750		
Certificate	NL0012687602	FLOW 34.15TS OPENB	EUR	5,1200	5,1200	5,1200			5,1200			5,0700	500	5,1700	500
Certificate	DE000CV506W2	FLOW 34.97TS OPENZ	EUR	0,3300	0,3400	0,2450	1397,0000	4	0,2450		4300	0,2100	450	0,2800	450
Certificate	NL0012690291	FLOW 36.65TS OPENB	EUR	7,9100	7,9100	7,9100			7,9100			7,8600	500	7,9600	500
Certificate	NL0009176510	FMOTR 3.1TL OPENB	EUR	6,3500	6,3500	6,3500			6,3500			6,3500	20,000		
Certificate	NL0010249736	FMOTR 7.2TL OPENB	EUR	3,3000	3,3000	3,3000			3,3000			3,3000	20,000		
Certificate	DE000CR9PCU9	FMOTR13.88TS OPENZ	EUR	2,6750	2,6750	2,6750			2,6750			2,6700	50,000	2,6800	49,670
Certificate	DE000CR9S365	FMOTR9.832TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700			0,6700	50,000		
Certificate	DE000CN6GBC8	FNV 43.09TL OPENZ	EUR	5,0800	5,0800	5,0800			5,0800			5,0700	7,000	5,0800	7,000
Certificate	DE000CN6JBRO	FNV 48.34TL OPENZ	EUR	4,2650	4,2650	4,2650			4,2650			4,2600	7,000	4,2700	7,000
Certificate	DE000CN6K214	FNV 54.71TL OPENZ	EUR	3,2650	3,2650	3,2650			3,2650			3,2600	7,000	3,2700	7,000
Certificate	DE000CE6C3Q4	FNV 63.13TL OPENZ	EUR	1,9550	1,9550	1,9550			1,9550			1,9500	7,000	1,9600	7,000
Certificate	DE000CN6L3B6	FORTU11.16TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000			1,6900	10,500	1,7100	10,500
Certificate	DE000CD61561	FORTU12.65TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300			1,3200	10,500	1,3400	10,500
Certificate	DE000CN6HVH3	FORTU8.621TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400			2,3300	10,500	2,3500	10,500
Certificate	NL0012679096	FRARI 115TL OPENB	EUR	19,7550	19,7550	19,7550			19,7550			19,7300	1,000	19,7800	1,000
Certificate	NL0012104269	FRARI 54.7TL OPENB	EUR	64,1350	64,1350	64,1350			64,1350			64,1100	1,000	64,1600	1,000
Certificate	NL0012261234	FRARI 72.6TL OPENB	EUR	50,9450	50,9450	50,9450			50,9450			50,9200	1,000	50,9700	1,000
Certificate	NL0012263172	FRARI 75.1TL OPENB	EUR	49,1050	49,1050	49,1050			49,1050			49,0800	1,000	49,1300	1,000
Certificate	NL0012264204	FRARI 80.3TL OPENB	EUR	45,3450	45,3450	45,3450			45,3450			45,3200	1,000	45,3700	1,000
Certificate	NL0012270144	FRARI 85.3TL OPENB	EUR	41,6250	41,6250	41,6250			41,6250			41,6000	1,000	41,6500	1,000
Certificate	NL0012277123	FRARI 87.7TL OPENB	EUR	39,8850	39,8850	39,8850			39,8850			39,8600	1,000	39,9100	1,000
Certificate	NL0012278865	FRARI100.4TL OPENB	EUR	30,5250	30,5250	30,5250			30,5250			30,5000	1,000	30,5500	1,000
Certificate	NL0012281133	FRARI102.8TL OPENB	EUR	28,7150	28,7150	28,7150			28,7150			28,6900	1,000	28,7400	1,000
Certificate	NL0012698013	FRARI105.1TL OPENB	EUR	27,0250	27,0250	27,0250			27,0250			27,0000	1,000	27,0500	1,000
Certificate	NL0012699631	FRARI107.6TL OPENB	EUR	25,1950	25,1950	25,1950			25,1950			25,1700	1,000	25,2200	1,000
Certificate	NL0012676332	FRARI110.1TL OPENB	EUR	23,3850	23,3850	23,3850			23,3850			23,3600	1,000	23,4100	1,000
Certificate	NL0012278949	FRARI110.7TS OPENB	EUR												
Certificate	NL0012505424	FRARI111.5TL OPENB	EUR												
Certificate	NL0012677942	FRARI112.5TL OPENB	EUR	21,5750	21,5750	21,5750			21,5750			21,5500	1,000	21,6000	1,000
Certificate	NL0012681498	FRARI117.4TL OPENB	EUR	18,0250	18,0250	18,0250			18,0250			18,0000	1,000	18,0500	1,000
Certificate	NL0012689582	FRARI119.9TL OPENB	EUR	16,1550	16,1550	16,1550			16,1550			16,1300	1,000	16,1800	1,000
Certificate	NL0012698146	FRARI120.2TS OPENB	EUR												
Certificate	NL0012689590	FRARI122.4TL OPENB	EUR	14,3150	14,3150	14,3150			14,3150			14,2900	1,000	14,3400	1,000
Certificate	NL0012683312	FRARI130.2TS OPENB	EUR												
Certificate	NL0012681571	FRARI135.2TS OPENB	EUR	17,2850	17,2850	17,2850			17,2850			17,2600	1,000	17,3100	1,000
Certificate	NL0012682918	FRARI140.2TS OPENB	EUR	21,7750	21,7750	21,7750			21,7750			21,7500	1,000	21,8000	1,000
Certificate	DE000CD63281	FRARI54.61TL OPENZ	EUR	6,2700	6,2700	6,2700			6,2700			6,2600	10,000	6,2700	10,000
Certificate	DE000CV4YT28	FREEP 10TL 0318Z	EUR	7,0300	7,0300	7,0300			7,0300			7,0200	30,000	7,0300	30,000
Certificate	DE000CV4YT36	FREEP 11TL 0318Z	EUR	6,2300	6,2300	6,2300			6,2300			6,2200	30,000	6,2300	30,000
Certificate	DE000CV4YT44	FREEP 12TL 0318Z	EUR	5,4200	5,4200	5,4200			5,4200			5,4100	30,000	5,4200	30,000
Certificate	DE000CV4Z9E6	FREEP 15TL 0318Z	EUR	3,0050	3,0050	3,0050			3,0050			3,0000	30,000	3,0100	30,000
Certificate	NL0011657291	FREEP 8.4TL OPENB	EUR	8,8300	8,8300	8,8300			8,8300			8,8300	4,000		
Certificate	NL0011799333	FREEP 9.3TL OPENB	EUR	8,1400	8,1400	8,1400			8,1400			8,1400	4,000		
Certificate	NL0012026181	FREEP 10.4TL OPENB	EUR	7,3900	7,3900	7,3900			7,3900			7,3900	4,000		
Certificate	NL0012545610	FREGD 60.2TL OPENH	EUR	0,7400	0,7800	0,7400			0,7800			0,7400	500	0,8100	500
Certificate	NL0012580872	FREGD 66.2TS OPENH	EUR	0,7900	0,8000	0,7900			0,8000			0,7600	500	0,8300	500
Certificate	NL0012565238	FREGD 68.2TS OPENH	EUR	1,0000	1,0100	1,0000			1,0100			0,9700	1,000	1,0400	1,000
Certificate	NL0012054118	FREGD 93.3TS OPENH	EUR	3,6900	3,7100	3,6900			3,7100			3,6700	1,000	3,7400	1,000
Certificate	NL0011226097	FREGD43.77TL OPENH	EUR	2,2800	2,3100	2,2800			2,3100			2,2700	1,000	2,3400	1,000
Certificate	NL0011226089	FREGD47.96TL OPENH	EUR	1,8800	1,9200	1,8800			1,9200			1,8800	1,000	1,9500	1,000
Certificate	DE000CR6YK07	FREGD50.29TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500			1,3300	10,000	1,3700	10,000
Certificate	DE000CR6YK15	FREGD54.32TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500			0,9300	10,000	0,9700	10,000
Certificate	NL0011721196	FREGD56.87TL OPENH	EUR	1,0500	1,0900	1,0500			1,0900			1,0500	1,000	1,1200	1,000
Certificate	NL0012371868	FREGD75.37TS OPENH	EUR	1,7700	1,7800	1,7700			1,7800			1,7400	1,000	1,8100	1,000
Certificate	NL0012242135	FREGD80.71TS OPENH	EUR	2,3400	2,3500	2,3400			2,3500			2,3100	1,000	2,3800	1,000
Certificate	NL0012178974	FREGD85.86TS OPENH	EUR	2,8900	2,9100	2,8900			2,9100			2,8700	1,000	2,9400	1,000
Certificate	NL0012053490	FREGD93.24TS OPENH	EUR	3,6900	3,7000	3,6900			3,7000			3,6600	1,000	3,7300	1,000
Certificate	NL0012093801	FREGD93.55TS OPENH	EUR	3,7200	3,7300	3,7200			3,7300			3,6900	1,000	3,7600	1,000
Certificate	NL0011225438	FRESE 52.6TL OPENH	EUR	3,7800	3,8200	3,7800			3,8200			3,7700	500	3,8700	500
Certificate	NL0011929872	FRESE 98.4TS OPENH	EUR	1,9100	1,9500	1,9100			1,9500			1,9000	500	2,0000	500
Certificate	NL0011225354	FRESE101.3TS OPENH	EUR	2,2300	2,2600	2,2300			2,2600			2,2100	500	2,3100	500
Certificate	NL0012311807	FRESE110.3TS OPENH	EUR	3,1900	3,2200	3,1900			3,2200			3,1700	500	3,2700	500
Certificate	NL0012561666	FRESE119.9TS OPENH	EUR	4,2200	4,2600	4,2200			4,2600			4,2100	500	4,3100	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	NL0011225446	FRESE44.22TL OPENH	EUR	4,5700	4,6000	4,5700			4,6000		4,5500	500	4,6500	500
Certificate	DE000CR9RQO3	FRESE58.73TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250		2,8000	4,000	2,8500	4,000
Certificate	NL0011225420	FRESE60.98TL OPENH	EUR	3,0000	3,0400	3,0000			3,0400		2,9900	500	3,0900	500
Certificate	DE000CR6Y7B3	FRESE65.73TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,1000	4,000	2,1500	4,000
Certificate	NL0011721154	FRESE68.82TL OPENH	EUR	2,2700	2,3000	2,2700			2,3000		2,2500	500	2,3500	500
Certificate	NL0011891221	FRESE70.09TL OPENH	EUR	2,1500	2,1800	2,1500			2,1800		2,1300	500	2,2300	500
Certificate	DE000CN6F5C7	FRESE72.62TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4100	4,000	1,4600	4,000
Certificate	NL0012055271	FRESE74.81TL OPENH	EUR	1,7100	1,7400	1,7100			1,7400		1,6900	500	1,7900	500
Certificate	NL0012516157	FRESE78.04TL OPENH	EUR	1,4000	1,4400	1,4000			1,4400		1,3900	500	1,4900	500
Certificate	NL0012525901	FRESE79.77TL OPENH	EUR	1,2400	1,2800	1,2400			1,2800		1,2300	500	1,3300	500
Certificate	NL0012531198	FRESE81.71TL OPENH	EUR	1,0600	1,1000	1,0600			1,1000		1,0500	500	1,1500	500
Certificate	DE000CV420L0	FRESE82.59TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4300	4,000	0,4800	4,000
Certificate	NL0012578983	FRESE83.77TL OPENH	EUR	0,8700	0,9100	0,8700			0,9100		0,8600	500	0,9600	500
Certificate	NL0012580864	FRESE89.77TS OPENH	EUR	1,0000	1,0300	1,0000			1,0300		0,9800	500	1,0800	500
Certificate	NL0012555874	FRESE93.85TS OPENH	EUR	1,4200	1,4600	1,4200			1,4600		1,4100	500	1,5100	500
Certificate	NL0010048492	FT100 4110TL OPENB	EUR	36,9850	36,9850	36,9850			36,9850		36,9600	5,000	37,0100	5,000
Certificate	NL0010288601	FT100 4820TL OPENB	EUR	29,0650	29,0650	29,0650			29,0650		29,0400	5,000	29,0900	5,000
Certificate	NL0010733788	FTEPR STN0920V	EUR	113,5500	114,0500	113,5500			114,0500		113,8000	50,000	114,3000	50,000
Certificate	DE000CN6HXJ5	FTI 18.74TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0100	4,500	1,0600	4,500
Certificate	DE000CE6FSL7	FTI 20.23TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7200	4,500	0,7700	4,500
Certificate	DE000CE6F8P2	FTI 21.73TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4200	4,500	0,4700	4,500
Certificate	DE000CV4Z5B0	FTI 23.21TL OPENZ	EUR											
Certificate	DE000CE6DL58	FTI 30.74TS OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,3900	4,500	1,4400	4,500
Certificate	DE000VNV61ZY3	FTMIB LEVOPENV	EUR	18,4550	18,4550	18,4550			18,4550		18,1100	600	18,8000	600
Certificate	DE000VNV61ZZ0	FTMIB LEVOPENV	EUR	10,7150	10,7150	10,7150			10,7150		10,4500	700	10,9800	700
Certificate	DE000VNV61ZX5	FTMIB LEVOPENV	EUR	21,6300	21,6300	21,6300			21,6300		21,3600	700	21,9000	700
Certificate	DE000VNV61Z13	FTMIB SHROPENV	EUR	0,1300	0,1300	0,1300			0,1300		0,1260	74,100	0,1340	74,100
Certificate	DE000VLS1266	FTMIB SHROPENV	EUR	5,2800	5,2800	5,2800			5,2800		5,1500	1,400	5,4100	1,400
Certificate	DE000VNV61Z21	FTMIB SHROPENV	EUR	0,0150	0,0150	0,0150			0,0150		0,0100	687,800	0,0200	687,800
Certificate	DE000VNV61Z05	FTMIB SHROPENV	EUR	0,8880	0,8880	0,8880			0,8880		0,8780	16,300	0,8980	16,300
Certificate	NL0009335876	FTS4020820TL OPENB	EUR	22,1350	22,1350	22,1350			22,1350		22,0600	2,000	22,2100	2,000
Certificate	NL0009335884	FTS4028240TL OPENB	EUR	17,4850	17,4850	17,4850			17,4850		17,4100	2,000	17,5600	2,000
Certificate	DE000VNV61Z55	FTSE LEVOPENV	EUR	9,3550	9,3550	9,3550			9,3550		9,3300	11,200	9,3800	11,200
Certificate	DE000VNV61Z73	FTSE LEVOPENV	EUR	6,3050	6,3050	6,3050			6,3050		6,2800	12,500	6,3300	12,500
Certificate	DE000VNV61ZR7	FTSE LEVOPENV	EUR	11,6100	11,6100	11,6100			11,6100		11,5900	13,400	11,6300	13,400
Certificate	DE000VNV61ZU1	FTSE SHROPENV	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	28,900	5,4200	28,900
Certificate	DE000VNV61ZV9	FTSE SHROPENV	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	35,100	3,0200	35,100
Certificate	DE000VNV61ZW7	FTSE SHROPENV	EUR	1,4250	1,4250	1,4250			1,4250		1,4200	55,800	1,4300	55,800
Certificate	DE000CX002X8	FUGRO 5TL OPENC	EUR											
Certificate	NL0012505333	FUGRO 10TL OPENB	EUR	3,2200	3,2200	3,2200			3,2200		3,2000	2,000	3,2400	2,000
Certificate	NL0012511596	FUGRO 11TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	2,000	2,3100	2,000
Certificate	LU1650943282	FUGRO 12TPIOPENS	EUR											
Certificate	DE000CX599Q7	FUGRO 14TL OPENC	EUR											
Certificate	DE000CV4Z6C6	FUGRO 15TS 0318Z	EUR											
Certificate	DE000CV87GS3	FUGRO 15TS 0618Z	EUR											
Certificate	DE000CV3A5Z7	FUGRO 20TS OPENC	EUR											
Certificate	DE000CV0JWP2	FUGRO 25TS OPENC	EUR											
Certificate	NL0010896429	FUGRO 7.4TL OPENB	EUR	5,7900	5,7900	5,7900			5,7900		5,7700	2,000	5,8100	2,000
Certificate	NL0010896437	FUGRO 8.4TL OPENB	EUR	4,7400	4,8400	4,7400	5029,2000	2	4,8400	1060	4,8200	2,000	4,8600	2,000
Certificate	DE000CE6FMF1	FUGRO 8.8TL 0318Z	EUR											
Certificate	NL0012505291	FUGRO 8.8TL OPENB	EUR	4,3300	4,3300	4,3300			4,3300		4,3100	2,000	4,3500	2,000
Certificate	NL0012505309	FUGRO 9.1TL OPENB	EUR	4,0500	4,0500	4,0500			4,0500		4,0300	2,000	4,0700	2,000
Certificate	NL0012505317	FUGRO 9.4TL OPENB	EUR	3,7700	3,7700	3,7700			3,7700		3,7500	2,000	3,7900	2,000
Certificate	NL0012505325	FUGRO 9.7TL OPENB	EUR	3,4900	3,4900	3,4900			3,4900		3,4700	2,000	3,5100	2,000
Certificate	DE000CE6FFT6	FUGRO 9.8TL 0318Z	EUR											
Certificate	DE000CV87GR5	FUGRO 9.8TL 0618Z	EUR											
Certificate	NL0012505341	FUGRO 10.3TL OPENB	EUR	2,8900	2,9400	2,8900	2890,0000	1	2,9400	1000	2,9200	2,000	2,9600	2,000
Certificate	NL0012505432	FUGRO 10.5TL OPENB	EUR											
Certificate	NL0012506596	FUGRO 10.6TL OPENB	EUR	2,5400	2,6600	2,5400	2540,0000	1	2,6600	1000	2,6400	2,000	2,6800	2,000
Certificate	DE000CE6FFU4	FUGRO 10.8TL 0318Z	EUR											
Certificate	DE000CV87GQ7	FUGRO 10.8TL 0618Z	EUR											
Certificate	NL0012692164	FUGRO 11.3TL OPENB	EUR	1,9500	2,0200	1,9500	1377,0000	2	2,0200	700	2,0000	2,000	2,0400	2,000
Certificate	NL0012694012	FUGRO 11.6TL OPENB	EUR	1,6500	1,7400	1,6500	412,5000	1	1,7400	250	1,7200	2,000	1,7600	2,000
Certificate	NL0012687701	FUGRO 12.7TS OPENB	EUR	1,3700	1,3700	1,3700					1,3500	2,000	1,3900	2,000
Certificate	NL0012686836	FUGRO 13.2TS OPENB	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	2,000	1,9300	2,000
Certificate	NL0012682926	FUGRO 13.7TS OPENB	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	2,000	2,4600	2,000
Certificate	NL0012680862	FUGRO 14.2TS OPENB	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	2,000	2,9900	2,000
Certificate	DE000CV50QM7	FUGRO 14.4TS OPENC	EUR											
Certificate	NL0012695761	FUGRO 14.8TS OPENB	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	2,000	3,6100	2,000
Certificate	NL0012695779	FUGRO 15.8TS OPENB	EUR	4,6600	4,6600	4,6600			4,6600		4,6400	2,000	4,6800	2,000
Certificate	NL0011815337	FUGRO 16.4TS OPENB	EUR	5,7700	5,7700	5,7700			5,7700		5,7500	6,000	5,7900	6,000
Certificate	NL0011252846	FUGRO 22.2TS OPENB	EUR	12,2400	12,2400	12,2400			12,2400		12,2200	3,000	12,2600	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	NL0012488928	FUGRO 5.778L OPENB	EUR	7,0100	7,0100	7,0100			7,0100		6,9900	2,000	7,0300	2,000
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0009678168	FUGRO 50.7TS OPENB	EUR	43,8900	43,8900	43,8900			43,8900		43,8700	3,000	43,9100	3,000
Certificate	NL0011052865	FUGRO 8.51TL OPENH	EUR	0,4700	0,4800	0,4700	470,0000	1	0,4800	1000	0,4700	20,000	0,4800	20,000
Certificate	NL0011230511	FUGRO 8.52TL OPENH	EUR	0,4700	0,4800	0,4600	14050,4700	4	0,4800	30001	0,4700	20,000	0,4800	20,000
Certificate	LU1612634193	FUGRO 9.37TCIOPENS	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	1,000	3,2000	1,000
Certificate	LU1573739270	FUGRO 9.67TCIOPENS	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	1,000	2,8500	200
Certificate	LU1573739437	FUGRO10.03TCIOPENS	EUR	2,4100	2,5000	2,4100	12620,5000	8	2,5000	5050	2,4900	1,000	2,5100	1,000
Certificate	DE000CN6GYN7	FUGRO10.25TL OPENZ	EUR											
Certificate	LU1650864736	FUGRO10.46TCIOPENS	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	1,000	2,1500	1,000
Certificate	NL0012506083	FUGRO10.798L OPENB	EUR											
Certificate	NL0012507263	FUGRO10.888L OPENB	EUR	1,8400	1,9000	1,8400	1840,0000	1	1,9000	1000	1,8800	2,000	1,9200	2,000
Certificate	LU1650942045	FUGRO11.07TCIOPENS	EUR	1,5300	1,5600	1,5000	456,0000	2	1,5600	300	1,5500	1,000	1,5700	1,000
Certificate	DE000CV4YWT6	FUGRO11.25TL OPENZ	EUR	0,2400	0,2600	0,2300	2292,7800	4	0,2400	9718			0,2700	2,000
Certificate	NL0012690200	FUGRO11.888L OPENB	EUR	0,8800	0,8800	0,8800			0,8800		0,8800	2,000		
Certificate	LU1651909555	FUGRO11.97TCIOPENS	EUR											
Certificate	LU1573721732	FUGRO12.04TCIOPENS	EUR											
Certificate	NL0012686158	FUGRO12.678S OPENB	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	2,000	0,5400	2,000
Certificate	LU1696509261	FUGRO13.05TCIOPENS	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	1,000	0,8500	1,000
Certificate	LU1573610661	FUGRO13.34TCIOPENS	EUR											
Certificate	DE000CV505M5	FUGRO13.42TS OPENZ	EUR											
Certificate	NL0012682413	FUGRO13.678S OPENB	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	2,000	1,5300	2,000
Certificate	LU1695219649	FUGRO14.12TCIOPENS	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	1,000	1,8900	1,000
Certificate	NL0012700041	FUGRO14.678S OPENB	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	2,000	2,5300	2,000
Certificate	DE000CE6CE82	FUGRO14.91TS OPENZ	EUR											
Certificate	LU1493213141	FUGRO14.99TCIOPENS	EUR											
Certificate	LU1521263449	FUGRO15.19TCIOPENS	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	1,000	2,5900	1,000
Certificate	NL0012035786	FUGRO15.668S OPENB	EUR	3,5100	3,5100	3,5100			3,5100		3,4900	2,000	3,5300	2,000
Certificate	LU1493138694	FUGRO16.18TCIOPENS	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	1,000	3,4800	1,000
Certificate	NL0012696454	FUGRO16.668S OPENB	EUR	4,5000	4,5000	4,5000			4,5000		4,4800	2,000	4,5200	2,000
Certificate	DE000CN6LCU8	FUGRO16.91TS OPENZ	EUR											
Certificate	NL0012696462	FUGRO17.658S OPENB	EUR	5,5000	5,5000	5,5000			5,5000		5,4800	2,000	5,5200	2,000
Certificate	LU1493214545	FUGRO18.52TCIOPENS	EUR	5,7800	5,7800	5,7800			5,7800		5,7800	1,000		
Certificate	DE000CN6KEB6	FUGRO19.88TS OPENZ	EUR											
Certificate	NL0011250527	FUGRO23.968S OPENB	EUR	11,8000	11,8000	11,8000			11,8000		11,7800	3,000	11,8200	3,000
Certificate	NL0011052766	FUGRO26.29TS OPENH	EUR	1,7000	1,7000	1,6800			1,6800		1,6700	20,000	1,6800	20,000
Certificate	NL0012281075	FUGRO6.7838L OPENB	EUR	6,0000	6,0000	6,0000			6,0000		5,9800	2,000	6,0200	2,000
Certificate	NL0012280945	FUGRO7.7998L OPENB	EUR	4,9800	4,9800	4,9800			4,9800		4,9600	2,000	5,0000	2,000
Certificate	DE000CE6GE9	FUGRO8.101TL OPENZ	EUR										1,8000	100
Certificate	DE000CE6EBD2	FUGRO8.597TL OPENZ	EUR											
Certificate	NL0011535059	FUGRO8.8148L OPENB	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	2,000	3,9600	2,000
Certificate	DE000CN6H8G0	FUGRO9.109TL OPENZ	EUR											
Certificate	DE000CR4H7G5	FUGRO9.681TL OPENZ	EUR	0,2800	0,2900	0,2800	512,0000	3	0,2900	1800	0,2000	500		
Certificate	NL0011531231	FUGRO9.8728L OPENB	EUR	2,7800	2,8900	2,7800	1390,0000	1	2,8900	500	2,8700	2,000	2,9100	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	3,6910	3,6910	3,6910			3,6910		3,6710	15,000	3,7100	15,000
Certificate	DE000CE6CDT8	FVS SHROOPENZ	EUR	14,5300	14,5500	14,5300	435,9000	1	14,5500	30	14,4400	4,000	14,6500	4,000
Certificate	DE000CV4ZTK8	FVS 1.85TL OPENZ	EUR	16,8400	16,8400	16,8400			16,8400		16,5900	2,500	17,0900	2,500
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	DE000CV4ZTJ0	FVS 2.95TL OPENZ	EUR	15,8300	15,8300	15,8300			15,8300		15,5800	2,500	16,0800	2,500
Certificate	DE000CV4Z5N5	FVS 3.99TL OPENZ	EUR	14,8200	14,8200	14,8200			14,8200		14,5700	2,500	15,0700	2,500
Certificate	NL0012024582	FVS 37.8TS OPENB	EUR	23,9400	23,9400	23,9400			23,9400		23,7900	600	24,0900	600
Certificate	DE000CV4Z2E1	FVS 5.04TL OPENZ	EUR	13,8100	13,8100	13,8100			13,8100		13,5600	2,500	14,0600	2,500
Certificate	DE000CE6FNS2	FVS 6.11TL OPENZ	EUR	12,8000	12,8000	12,8000			12,8000		12,5500	2,500	13,0500	2,500
Certificate	DE000CE6F4A3	FVS 7.16TL OPENZ	EUR	11,7900	11,7900	11,7900			11,7900		11,5400	2,500	12,0400	2,500
Certificate	NL0012682520	FVS 7.62TL OPENB	EUR	11,1300	11,1300	11,1300			11,1300		10,9800	600	11,2800	600
Certificate	NL0012684005	FVS 9.62TL OPENB	EUR	9,3100	9,3100	9,3100			9,3100		9,1600	600	9,4600	600
Certificate	NL0012688006	FVS 12.62TL OPENB	EUR	6,5800	6,5800	6,5800			6,5800		6,4300	600	6,7300	600
Certificate	NL0012688014	FVS 14.62TL OPENB	EUR	4,7600	4,7600	4,7600			4,7600		4,6100	600	4,9100	600
Certificate	NL0012688022	FVS 16.61TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,8000	600	3,1000	600
Certificate	NL0012688030	FVS 18.62TL OPENB	EUR											
Certificate	NL0012690259	FVS 20.07TS OPENB	EUR	4,2500	4,2500	4,2500			4,2500		4,1000	600	4,4000	600
Certificate	NL0012688063	FVS 22.07TS OPENB	EUR	6,4800	6,4800	6,4800			6,4800		6,3300	600	6,6300	600
Certificate	NL0012688071	FVS 24.07TS OPENB	EUR	8,7000	8,7000	8,7000			8,7000		8,5500	600	8,8500	600
Certificate	NL0012106041	FVS 28.08TS OPENB	EUR	13,1400	13,1400	13,1400			13,1400		12,9900	600	13,2900	600
Certificate	NL0012684054	FVS 31.33TS OPENB	EUR								4,0000	100		
Certificate	NL0012038277	FVS 32.94TS OPENB	EUR	18,5400	18,5400	18,5400			18,5400		18,3900	600	18,6900	600
Certificate	DE000CD61XL6	FVS 54.12TS OPENZ	EUR	56,8000	56,8000	56,8000			56,8000		56,5500	2,500	57,0500	2,500
Certificate	DE000CN6J0L5	FVS 60.67TS OPENZ	EUR	65,5300	65,5300	65,5300			65,5300		65,2800	2,500	65,7800	2,500
Certificate	XS1444020819	FXBYN STN1121K	USD								106,7600	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



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,2980	0,2980	0,2980			0,2980		0,2960	488.600	0,3000	488.600
Certificate	DE000VN611A3	GAS SHROPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3.000.000	0,0100	2.475.865
Certificate	DE000VN61099	GAS SHROPENV	EUR	0,3710	0,3710	0,3710			0,3710		0,3660	136.300	0,3760	136.300
Certificate	DE000VN61081	GAS SHROPENV	EUR	5,0800	5,0800	5,0800			5,0800		5,0500	22.800	5,1100	22.800
Certificate	NL0012692990	GAS 1.64TL OPENB	EUR	1,9200	1,9200	1,8950	2112.0000	1	1,8950	1100	1,8900	100.000	1,9000	97.000
Certificate	DE000CD63W01	GASI 10.99TL OPENZ	EUR	4,5100	4,5100	4,5100			4,5100		4,4800	6.000	4,5400	6.000
Certificate	DE000CD640K6	GASI 12.49TL OPENZ	EUR	3,0100	3,0100	3,0100			3,0100		2,9800	6.000	3,0400	6.000
Certificate	DE000CE6DMR1	GASI 13.99TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5000	6.000	1,5600	6.000
Certificate	DE000CN6JGX7	GASI 8.469TL OPENZ	EUR	7,0200	7,0200	7,0200			7,0200		6,9900	6.000	7,0500	6.000
Certificate	DE000CN6J8J2	GASI 9.498TL OPENZ	EUR	6,0000	6,0000	6,0000			6,0000		5,9700	6.000	6,0300	6.000
Certificate	NL0011539556	GASOI 192TL OPENB	EUR	31,9900	31,9900	31,9900			31,9900		31,9500	5.000	32,0300	5.000
Certificate	NL0011528534	GASOI 270TL OPENB	EUR	25,9300	25,9300	25,9300			25,9300		25,8900	5.000	25,9700	5.000
Certificate	NL0012277461	GASOI 426TL OPENB	EUR	13,8000	13,8000	13,8000			13,8000		13,7600	5.000	13,8400	5.000
Certificate	NL0012493027	GASOI 502TL OPENB	EUR	7,9000	7,9000	7,9000			7,9000		7,8600	5.000	7,9400	5.000
Certificate	NL0012687891	GASOI 587TS OPENB	EUR	2,6400	2,6400	2,6400			2,6400		2,6000	5.000	2,6800	5.000
Certificate	NL0012697049	GASOI 638TS OPENB	EUR	6,9100	6,9100	6,9100			6,9100		6,8700	5.000	6,9500	5.000
Certificate	NL0010910659	GAZPR 2.2TL OPENB	EUR	2,3900	2,3900	2,3500			2,3500		2,3500	1.000		
Certificate	NL0010887287	GBL 57TL OPENB	EUR	39,6000	39,6000	39,6000			39,6000		39,5500	1.500	39,6500	1.500
Certificate	NL0012494041	GBL 85TL OPENB	EUR	13,4800	13,4800	13,4800			13,4800		13,4300	1.500	13,5300	1.500
Certificate	NL0009071521	GBL 36.1TL OPENB	EUR	59,0200	59,0200	59,0200			59,0200		58,9700	1.500	59,0700	1.500
Certificate	NL0010607495	GBL 54.3TL OPENB	EUR	42,0500	42,0500	42,0500			42,0500		42,0000	1.500	42,1000	1.500
Certificate	NL0010893582	GBL 59.7TL OPENB	EUR	37,0800	37,0800	37,0800			37,0800		37,0300	1.500	37,1300	1.500
Certificate	NL0011906482	GBL 69.9TL OPENB	EUR	27,5600	27,5600	27,5600			27,5600		27,5100	1.500	27,6100	1.500
Certificate	NL0012115117	GBL 77.6TL OPENB	EUR	20,4200	20,4200	20,4200			20,4200		20,3700	1.500	20,4700	1.500
Certificate	NL0012118566	GBL 80.2TL OPENB	EUR	18,0200	18,0200	18,0200			18,0200		17,9700	1.500	18,0700	1.500
Certificate	NL0012122865	GBL 82.6TL OPENB	EUR	15,7400	15,7400	15,7400			15,7400		15,6900	1.500	15,7900	1.500
Certificate	NL0012499016	GBL 87.6TL OPENB	EUR	11,1200	11,1200	11,1200			11,1200		11,0700	1.500	11,1700	1.500
Certificate	NL0012685200	GBL 92.2TS OPENB	EUR											
Certificate	NL0012682934	GBL 96.2TS OPENB	EUR	11,5100	11,5100	11,5100			11,5100		11,4600	1.500	11,5600	1.500
Certificate	NL0012698161	GBL 100.1TS OPENB	EUR	15,7300	15,7300	15,7300			15,7300		15,6800	1.500	15,7800	1.500
Certificate	NL0012680128	GBL 104.1TS OPENB	EUR	20,0700	20,0700	20,0700			20,0700		20,0200	1.500	20,1200	1.500
Certificate	DE000CR9RUJ0	GBL 54.75TL OPENZ	EUR	3,8150	3,8150	3,8150			3,8150		3,8000	1.050	3,8300	1.050
Certificate	DE000CR1JPLO	GBL 60.74TL OPENZ	EUR	3,2150	3,2150	3,2150			3,2150		3,2000	1.050	3,2300	1.050
Certificate	DE000CN6KCC28	GBL 66.64TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250		2,6100	1.050	2,6400	1.050
Certificate	DE000CD62L88	GBL 73.59TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9100	1.050	1,9400	1.050
Certificate	DE000CE6C8R1	GBL 81.56TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1200	1.050	1,1500	1.050
Certificate	NL0012171854	GBPUS 1TL OPENH	EUR	33,2700	33,2700	33,2700			33,2700		33,2500	30.000	33,2800	30.000
Certificate	DE000CE6C923	GBPUS 1.22TL OPENZ	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	20.000	14,7900	20.000
Certificate	NL0012200398	GBPUS 1.23TRLOPENH	EUR	13,9700	13,9700	13,9700			13,9700		13,9500	30.000	13,9800	30.000
Certificate	NL0012121602	GBPUS 1.26TL OPENB	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	100.000	1,4500	50.000
Certificate	NL0012210769	GBPUS 1.27TRLOPENH	EUR	10,7400	10,7400	10,7400			10,7400		10,7200	30.000	10,7500	30.000
Certificate	NL0012257737	GBPUS 1.28TL OPENB	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	100.000	1,3000	50.000
Certificate	NL0012438816	GBPUS 1.31TRLOPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4300	30.000	7,4600	30.000
Certificate	DE000CE6EUR2	GBPUS 1.55TS OPENZ	EUR	12,1100	12,1100	12,1100			12,1100		12,0900	20.000	12,1200	20.000
Certificate	NL0011429733	GBPUS 1.56TS OPENB	EUR	1,6750	1,6750	1,6750			1,6750		1,6700	100.000	1,6800	49.600
Certificate	NL0012171938	GBPUSO 918TL OPENH	EUR	39,8900	39,8900	39,8900			39,8900		39,8700	30.000	39,9000	30.000
Certificate	NL0012171920	GBPUSO 928TL OPENH	EUR	39,0800	39,0800	39,0800			39,0800		39,0600	30.000	39,0900	30.000
Certificate	NL0012171912	GBPUSO 938TL OPENH	EUR	38,2700	38,2700	38,2700			38,2700		38,2500	30.000	38,2800	30.000
Certificate	NL0012171904	GBPUSO 948TL OPENH	EUR	37,4400	37,4400	37,4400			37,4400		37,4200	30.000	37,4500	30.000
Certificate	NL0012171896	GBPUSO 958TL OPENH	EUR	36,6300	36,6300	36,6300			36,6300		36,6100	30.000	36,6400	30.000
Certificate	NL0012171888	GBPUSO 969TL OPENH	EUR	35,7700	35,7700	35,7700			35,7700		35,7500	30.000	35,7800	30.000
Certificate	NL0012171870	GBPUSO 979TL OPENH	EUR	34,9600	34,9600	34,9600			34,9600		34,9400	30.000	34,9700	30.000
Certificate	NL0012171862	GBPUSO 989TL OPENH	EUR	34,1300	34,1300	34,1300			34,1300		34,1100	30.000	34,1400	30.000
Certificate	NL0012171847	GBPUS1.011TL OPENH	EUR	32,4300	32,4300	32,4300			32,4300		32,4100	30.000	32,4400	30.000
Certificate	NL0012171839	GBPUS1.021TL OPENH	EUR	31,6200	31,6200	31,6200			31,6200		31,6000	30.000	31,6300	30.000
Certificate	NL0012171821	GBPUS1.031TL OPENH	EUR	30,8100	30,8100	30,8100			30,8100		30,7900	30.000	30,8200	30.000
Certificate	NL0012171813	GBPUS1.041TL OPENH	EUR	30,0000	30,0000	30,0000			30,0000		29,9800	30.000	30,0100	30.000
Certificate	NL0012171805	GBPUS1.051TL OPENH	EUR	29,1800	29,1800	29,1800			29,1800		29,1600	30.000	29,1900	30.000
Certificate	NL0012171797	GBPUS1.061TL OPENH	EUR	28,3700	28,3700	28,3700			28,3700		28,3500	30.000	28,3800	30.000
Certificate	NL0012171789	GBPUS1.071TL OPENH	EUR	27,5500	27,5500	27,5500			27,5500		27,5300	30.000	27,5600	30.000
Certificate	NL0012171771	GBPUS1.082TL OPENH	EUR	26,7100	26,7100	26,7100			26,7100		26,6900	30.000	26,7200	30.000
Certificate	NL0012171763	GBPUS1.092TL OPENH	EUR	25,9000	25,9000	25,9000			25,9000		25,8800	30.000	25,9100	30.000
Certificate	DE000CE6CAT4	GBPUS1.095TL OPENZ	EUR	24,9000	24,9000	24,9000			24,9000		24,8800	20.000	24,9100	20.000
Certificate	NL0012089601	GBPUS1.103TL OPENH	EUR	25,0500	25,0500	25,0500			25,0500		25,0300	30.000	25,0600	30.000
Certificate	NL0012089593	GBPUS1.113TL OPENH	EUR	24,2000	24,2000	24,2000			24,2000		24,1800	30.000	24,2100	30.000
Certificate	NL0012089585	GBPUS1.124TL OPENH	EUR	23,3500	23,3500	23,3500			23,3500		23,3300	30.000	23,3600	30.000
Certificate	NL0012089577	GBPUS1.134TL OPENH	EUR	22,5100	22,5100	22,5100			22,5100		22,4900	30.000	22,5200	30.000
Certificate	NL0012089569	GBPUS1.144TL OPENH	EUR	21,7000	21,7000	21,7000			21,7000		21,6800	30.000	21,7100	30.000
Certificate	NL0012089551	GBPUS1.154TL OPENH	EUR	20,8900	20,8900	20,8900			20,8900		20,8700	30.000	20,9000	30.000
Certificate	DE000CE6C8K6	GBPUS1.158TL OPENZ	EUR	19,8400	19,8400	19,8400			19,8400		19,8200	20.000	19,8500	20.000
Certificate	NL0012089544	GBPUS1.165TL OPENH	EUR	20,0700	20,0700	20,0700			20,0700		20,0500	30.000	20,0800	30.000
Certificate	NL0012089536	GBPUS1.175TL OPENH	EUR	19,2500	19,2500	19,2500			19,2500		19,2300	30.000	19,2600	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012089528	GBPUS1.185TL OPENH	EUR	18,4500	18,4500	18,4500			18,4500		18,4300	30.000	18,4600	30.000
Certificate	NL0012201529	GBPUS1.193TRLOPENH	EUR	16,9700	16,9700	16,9700			16,9700		16,9500	30.000	16,9800	30.000
Certificate	NL0012089510	GBPUS1.195TL OPENH	EUR	17,6400	17,6400	17,6400			17,6400		17,6200	30.000	17,6500	30.000
Certificate	NL0012200323	GBPUS1.198TRLOPENH	EUR	16,5100	16,5100	16,5100			16,5100		16,4900	30.000	16,5200	30.000
Certificate	NL0012089502	GBPUS1.205TL OPENH	EUR	16,8200	16,8200	16,8200			16,8200		16,8000	30.000	16,8300	30.000
Certificate	NL0012089494	GBPUS1.216TL OPENH	EUR	15,9800	15,9800	15,9800			15,9800		15,9600	30.000	15,9900	30.000
Certificate	NL0012022651	GBPUS1.221TL OPENB	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	100.000	1,7600	49.850
Certificate	NL0012201503	GBPUS1.225TRLOPENH	EUR	14,3700	14,3700	14,3700			14,3700		14,3500	30.000	14,3800	30.000
Certificate	NL0012055800	GBPUS1.228TL OPENH	EUR	14,9800	14,9800	14,9800			14,9800		14,9600	30.000	14,9900	30.000
Certificate	NL0012199525	GBPUS1.234TRLOPENH	EUR	13,6000	13,6000	13,6000			13,6000		13,5800	30.000	13,6100	30.000
Certificate	NL0012171755	GBPUS1.236TL OPENH	EUR	14,3400	14,3400	14,3400			14,3400		14,3200	30.000	14,3500	30.000
Certificate	NL0012199509	GBPUS1.238TRLOPENH	EUR	13,3400	13,3400	13,3400			13,3400		13,3200	30.000	13,3500	30.000
Certificate	NL0012055644	GBPUS1.241TL OPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,9100	30.000	13,9400	30.000
Certificate	NL0012198436	GBPUS1.242TRLOPENH	EUR	12,9700	12,9700	12,9700			12,9700		12,9500	30.000	12,9800	30.000
Certificate	NL0012202287	GBPUS1.249TRLOPENH	EUR	12,4100	12,4100	12,4100			12,4100		12,3900	30.000	12,4200	30.000
Certificate	NL0012203517	GBPUS1.254TRLOPENH	EUR	12,0200	12,0200	12,0200			12,0200		12,0000	30.000	12,0300	30.000
Certificate	NL0012203491	GBPUS1.256TRLOPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8400	30.000	11,8700	30.000
Certificate	NL0012203475	GBPUS1.258TRLOPENH	EUR	11,6900	11,6900	11,6900			11,6900		11,6700	30.000	11,7000	30.000
Certificate	NL0012208037	GBPUS1.258TRSOPENH	EUR											
Certificate	NL0012208029	GBPUS1.259TRSOPENH	EUR											
Certificate	NL0012203798	GBPUS1.262TRLOPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3500	30.000	11,3800	30.000
Certificate	NL0012204028	GBPUS1.266TRLOPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0400	30.000	11,0700	30.000
Certificate	NL0012312441	GBPUS1.274TRLOPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4000	30.000	10,4300	30.000
Certificate	NL0012312375	GBPUS1.276TRLOPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2300	30.000	10,2600	30.000
Certificate	NL0012312052	GBPUS1.279TRLOPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9700	30.000	10,0000	30.000
Certificate	NL0012212476	GBPUS1.282TRLOPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,7100	30.000	9,7400	30.000
Certificate	NL0012330831	GBPUS1.285TRLOPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4400	30.000	9,4700	30.000
Certificate	DE000CE6ENZ0	GBPUS1.286TL OPENZ	EUR	9,4900	9,4900	9,4900			9,4900		9,4700	20.000	9,5000	20.000
Certificate	NL0012332936	GBPUS1.291TRLOPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9800	30.000	9,0100	30.000
Certificate	NL0012332969	GBPUS1.294TRLOPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7300	30.000	8,7600	30.000
Certificate	NL0012493068	GBPUS1.297TL OPENB	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	100.000	1,1600	50.000
Certificate	NL0012436513	GBPUS1.298TRLOPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4600	30.000	8,4900	30.000
Certificate	NL0012552707	GBPUS1.304TL OPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8600	30.000	8,8900	30.000
Certificate	NL0012438832	GBPUS1.308TRLOPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,5900	30.000	7,6200	30.000
Certificate	NL0012438790	GBPUS1.312TRLOPENH	EUR	7,2800	7,2800	7,2800			7,2800		7,2600	30.000	7,2900	30.000
Certificate	NL0012438782	GBPUS1.313TRLOPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1800	30.000	7,2100	30.000
Certificate	NL0012692917	GBPUS1.315TL OPENB	EUR	1,0150	1,0150	1,0150			1,0150		1,0100	100.000	1,0200	50.000
Certificate	NL0012438766	GBPUS1.315TRLOPENH	EUR	7,0400	7,0400	7,0400			7,0400		7,0200	30.000	7,0500	30.000
Certificate	NL0012697072	GBPUS1.333TL OPENB	EUR	0,8650	0,8650	0,8650			0,8650		0,8600	100.000	0,8700	50.000
Certificate	DE000CV508K3	GBPUS1.346TL OPENZ	EUR	4,6450	4,6450	4,6450			4,6450		4,6300	20.000	4,6600	20.000
Certificate	NL0012677330	GBPUS1.353TL OPENB	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	100.000	0,7200	45.450
Certificate	NL0012679617	GBPUS1.372TL OPENB	EUR	0,5650	0,5650	0,5650			0,5650		0,5600	100.000	0,5700	50.000
Certificate	NL0012680953	GBPUS1.438TS OPENB	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	100.000	0,6600	50.000
Certificate	NL0012171649	GBPUS1.442TS OPENH	EUR	5,0300	5,0300	4,5000	251,5000	1	4,5000	50	4,4800	30.000	4,5100	30.000
Certificate	NL0012171631	GBPUS1.452TS OPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,2900	30.000	5,3200	30.000
Certificate	NL0012677058	GBPUS1.462TS OPENB	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	100.000	0,8600	50.000
Certificate	NL0012171623	GBPUS1.462TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1100	30.000	6,1400	30.000
Certificate	NL0012171615	GBPUS1.472TS OPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,9100	30.000	6,9400	30.000
Certificate	NL0012171607	GBPUS1.482TS OPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7200	30.000	7,7500	30.000
Certificate	DE000CE6D608	GBPUS1.482TS OPENZ	EUR	6,6400	6,6400	6,6400			6,6400		6,6200	20.000	6,6500	20.000
Certificate	NL0011429725	GBPUS1.512TS OPENB	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	100.000	1,2800	47.700
Certificate	NL0010764528	GBPUS1.611TS OPENB	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	50.000	2,1100	50.000
Certificate	DE000CV4ZV98	GBPUS1.621TS OPENZ	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	20.000	17,8400	20.000
Certificate	NL0012578991	GBPUS1.641TS OPENH	EUR	20,7400	20,7400	20,7400			20,7400		20,7200	30.000	20,7500	30.000
Certificate	DE0006874803	GBUGS PI OPENN	EUR	147,0400	147,0400	147,0400			147,0400					
Certificate	NL0011520192	GBUGS 63TL OPENB	EUR	9,8900	9,8900	9,8900			9,8900		9,8900	5.000		
Certificate	NL0011264189	GBUGS 79TL OPENB	EUR	8,7100	8,7100	8,7100			8,7100		8,7100	5.000		
Certificate	NL0011264197	GBUGS 95TL OPENB	EUR	7,5300	7,5300	7,5300			7,5300		7,5300	5.000		
Certificate	NL0011639588	GBUGS 111TL OPENB	EUR	6,3500	6,3500	6,3500			6,3500		6,3500	5.000		
Certificate	NL0012689053	GBUGS 203TS OPENB	EUR	3,6050	3,6050	3,6050			3,6050		3,4800	5.000	3,7300	5.000
Certificate	NL0011642673	GBUGS126.8TL OPENB	EUR	5,1900	5,1900	5,1900			5,1900		5,1900	5.000		
Certificate	NL0011645049	GBUGS142.6TL OPENB	EUR	4,0200	4,0200	4,0200			4,0200		4,0200	5.000		
Certificate	NL0011655873	GBUGS158.4TL OPENB	EUR	2,8600	2,8600	2,8600			2,8600		2,8600	5.000		
Certificate	NL0012021315	GBUGS233.5TS OPENB	EUR	6,3550	6,3550	6,3550			6,3550		6,2300	5.000	6,4800	5.000
Certificate	NL0012689061	GBUGS268.5TS OPENB	EUR	9,4950	9,4950	9,4950			9,4950		9,3700	5.000	9,6200	5.000
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	2,6050	2,6050	2,6050			2,6050		2,6000	303.500	2,6100	303.500
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	73.100	5,5300	73.100
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	9,2450	9,2450	9,2450			9,2450		9,2400	169.900	9,2500	169.900
Certificate	DE000VL51241	GDAXI LEVOPENV	EUR	0,5520	0,5520	0,5520			0,5520		0,5500	731.000	0,5540	731.000
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	67.100	7,9300	67.100
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	60.700	13,0300	60.700
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	18,4900	18,4900	18,4900			18,4900		18,4800	85.000	18,5000	85.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	268.300	1,9800	268.300
Certificate	DE000VNG1YD0	GDAXI SHROPENV	EUR	0,8460	0,8460	0,8460			0,8460		0,8440	625.300	0,8480	625.300
Certificate	DE000VNG1YB4	GDAXI SHROPENV	EUR	5,6250	5,6250	5,6250			5,6250		5,6200	279.300	5,6300	279.300
Certificate	DE000VNG1YE8	GDAXI SHROPENV	EUR	0,3200	0,3200	0,3200			0,3200		0,3180	1.245.300	0,3220	1.245.300
Certificate	DE000VNG1YC2	GDAXI SHROPENV	EUR	2,6550	2,6550	2,6550			2,6550		2,6500	296.700	2,6600	296.700
Certificate	NL0000479152	GDRUG PI OPENN	EUR	22,0900	22,7000	22,0900			22,7000		22,7000	3.000		
Certificate	NL00009177443	GE 8.8TL OPENB	EUR	5,5200	5,5200	5,5200			5,5200		5,5200	15.000		
Certificate	NL0010044111	GE 12.6TL OPENB	EUR	2,7500	2,7500	2,7500			2,7500		2,7500	15.000		
Certificate	NL0011521554	GE 31.5TS OPENB	EUR	16,3900	16,3900	16,3900			16,3900		16,3700	15.000	16,4100	15.000
Certificate	NL0011530662	GE 34.8TS OPENB	EUR	19,3400	19,3400	19,3400			19,3400		19,3200	15.000	19,3600	15.000
Certificate	DE000CE6BQ80	GENMA LEVOPENZ	EUR	3,6970	3,6970	3,6970			3,6970		3,5610	1.500	3,8320	1.500
Certificate	DE000CE6BQA2	GENMA SHROPENZ	EUR	36,6800	36,6800	36,6800			36,6800		35,2800	150	38,0700	150
Certificate	NL0011425384	GENMA 470TL OPENB	EUR	8,3600	8,4500	8,3600			8,4500		8,4300	2.000	8,4600	2.000
Certificate	NL0011425392	GENMA 522TL OPENB	EUR	7,7300	7,8100	7,7300			7,8100		7,7900	2.000	7,8200	2.000
Certificate	NL0011425400	GENMA 574TL OPENB	EUR	7,0900	7,1700	7,0900			7,1700		7,1500	2.000	7,1800	2.000
Certificate	NL0011442751	GENMA 627TL OPENB	EUR	6,4300	6,5200	6,4300			6,5200		6,5000	2.000	6,5300	2.000
Certificate	NL0011649959	GENMA 679TL OPENB	EUR	5,8100	5,8900	5,8100			5,8900		5,8700	2.000	5,9000	2.000
Certificate	NL0011651930	GENMA 731TL OPENB	EUR	5,1800	5,2600	5,1800			5,2600		5,2400	2.000	5,2700	2.000
Certificate	NL0011655212	GENMA 782TL OPENB	EUR	4,5400	4,6200	4,5400			4,6200		4,6000	2.000	4,6300	2.000
Certificate	NL0011795976	GENMA 834TL OPENB	EUR	3,9100	4,0800	3,9100	12,2400	1	3,9900	3	3,9700	2.000	4,0000	2.000
Certificate	NL0011797568	GENMA 885TL OPENB	EUR	3,2800	3,3600	3,2800			3,3600		3,3400	10.000	3,3700	2.000
Certificate	DE000VLSR1R5	GENMA 933TL OPENV	EUR	1,6135	1,6135	1,6135								
Certificate	DE000VLSR1M6	GENMA 933TL OPENV	EUR	2,1785	2,1785	2,1785			2,1785					
Certificate	NL0011801154	GENMA 937TL OPENB	EUR	2,6600	2,7400	2,6600			2,7400		2,7200	2.000	2,7500	2.000
Certificate	DE000VLSR1S3	GENMA 953TL OPENV	EUR	1,4715	1,4715	1,4715			1,4715					
Certificate	DE000VLSR1N4	GENMA 953TL OPENV	EUR	1,9225	1,9225	1,9225			1,9225					
Certificate	DE000VLSR1T1	GENMA 973TL OPENV	EUR	1,3915	1,3915	1,3915			1,3915					
Certificate	DE000VLSR1P9	GENMA 973TL OPENV	EUR	1,6675	1,6675	1,6675			1,6675					
Certificate	NL0011808134	GENMA 989TL OPENB	EUR	2,0000	2,0800	2,0000			2,0800					
Certificate	DE000VLSR1Q7	GENMA 993TL OPENV	EUR	1,5370	1,5370	1,5370			1,5370					
Certificate	DE000VLSR1U9	GENMA 993TL OPENV	EUR	1,3205	1,3205	1,3205			1,3205					
Certificate	DE000CV50527	GENMA 1098TS OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8000	2.250	1,9900	2.250
Certificate	DE000VL61KG6	GENMA 1148TS OPENV	EUR	2,1725	2,1725	2,1725			2,1725					
Certificate	DE000VL61KD3	GENMA 1150TS OPENV	EUR	1,5130	1,5130	1,5130			1,5130					
Certificate	DE000VL61KH4	GENMA 1168TS OPENV	EUR	2,4555	2,4555	2,4555			2,4555					
Certificate	DE000VL61KE1	GENMA 1170TS OPENV	EUR	1,6945	1,6945	1,6945			1,6945					
Certificate	DE000VL61KJ0	GENMA 1188TS OPENV	EUR	2,7365	2,7365	2,7365			2,7365					
Certificate	DE000VL61KF8	GENMA 1190TS OPENV	EUR	1,9625	1,9625	1,9625			1,9625					
Certificate	DE000VLSRZL6	GENMA 1210TS OPENV	EUR	2,2975	2,2975	2,2975			2,2975					
Certificate	DE000VLSRZE1	GENMA 1214TS OPENV	EUR	2,2295	2,2295	2,2295			2,2295					
Certificate	DE000CV42282	GENMA 1216TS OPENZ	EUR	3,6350	3,6350	3,6350			3,6350		3,5400	2.250	3,7300	2.250
Certificate	DE000VLSRZM4	GENMA 1230TS OPENV	EUR	3,2585	3,2585	3,2585			3,2585					
Certificate	DE000VLSRZF8	GENMA 1234TS OPENV	EUR	2,4965	2,4965	2,4965			2,4965					
Certificate	DE000VL37GW1	GENMA 1252TS OPENV	EUR	3,5295	3,5295	3,5295			3,5295					
Certificate	DE000VL37GU5	GENMA 1257TS OPENV	EUR	2,7565	2,7565	2,7565			2,7565					
Certificate	DE000VL37GX9	GENMA 1272TS OPENV	EUR	3,8085	3,8085	3,8085			3,8085					
Certificate	DE000VL37GV3	GENMA 1277TS OPENV	EUR	3,0225	3,0225	3,0225			3,0225					
Certificate	DE000VL37GY7	GENMA 1292TS OPENV	EUR	4,0885	4,0885	4,0885			4,0885					
Certificate	DE000VL2FZV7	GENMA 1297TS OPENV	EUR	3,2855	3,2855	3,2855			3,2855					
Certificate	DE000VL37GZ4	GENMA 1312TS OPENV	EUR	4,3685	4,3685	4,3685			4,3685					
Certificate	DE000VL37DT4	GENMA 1317TS OPENV	EUR	3,5515	3,5515	3,5515			3,5515					
Certificate	DE000VL37G01	GENMA 1332TS OPENV	EUR	4,6485	4,6485	4,6485			4,6485					
Certificate	DE000VL2FZX3	GENMA 1337TS OPENV	EUR	3,8185	3,8185	3,8185			3,8185					
Certificate	NL0012508139	GENMA 1338TS OPENB	EUR	5,9100	5,9100	5,8200			5,8200		5,8000	2.000	5,8300	2.000
Certificate	DE000CE6FEB7	GENMA 1345TS OPENZ	EUR	5,5200	5,5200	5,5200			5,5200		5,4200	2.250	5,6100	2.250
Certificate	DE000VL37LW1	GENMA 1352TS OPENV	EUR	4,9305	4,9305	4,9305			4,9305					
Certificate	DE000VL2FZY1	GENMA 1357TS OPENV	EUR	4,0845	4,0845	4,0845			4,0845					
Certificate	DE000VL2FZ28	GENMA 1377TS OPENV	EUR	4,3505	4,3505	4,3505			4,3505					
Certificate	DE000VL2FZ00	GENMA 1397TS OPENV	EUR	4,6175	4,6175	4,6175			4,6175					
Certificate	DE000VL2FZ18	GENMA 1417TS OPENV	EUR	4,8835	4,8835	4,8835			4,8835					
Certificate	DE000VL2FZ26	GENMA 1437TS OPENV	EUR	5,1450	5,1450	5,1450			5,1450					
Certificate	NL0012508147	GENMA 1438TS OPENB	EUR	7,3900	7,3900	7,3100			7,3100		7,2900	2.000	7,3200	2.000
Certificate	DE000VL2FUL9	GENMA 1461TS OPENV	EUR	5,4150	5,4150	5,4150			5,4150					
Certificate	DE000VL2FP36	GENMA 1485TS OPENV	EUR	5,6750	5,6750	5,6750			5,6750					
Certificate	DE000VL2FP44	GENMA 1495TS OPENV	EUR	5,8050	5,8050	5,8050			5,8050					
Certificate	DE000VL2FP51	GENMA 1505TS OPENV	EUR	5,9350	5,9350	5,9350			5,9350					
Certificate	DE000VL2FR26	GENMA 1514TS OPENV	EUR	6,0750	6,0750	6,0750			6,0750					
Certificate	DE000VL2FR42	GENMA 1524TS OPENV	EUR	6,2050	6,2050	6,2050			6,2050					
Certificate	DE000VL2FR67	GENMA 1534TS OPENV	EUR	6,3350	6,3350	6,3350			6,3350					
Certificate	NL0012106934	GENMA 1535TS OPENB	EUR	8,8400	8,8400	8,7600			8,7600		8,7400	2.000	8,7700	2.000
Certificate	DE000VL2FR75	GENMA 1544TS OPENV	EUR	6,4750	6,4750	6,4750			6,4750					
Certificate	DE000VL2FR83	GENMA 1545TS OPENV	EUR	6,6050	6,6050	6,6050			6,6050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FR91	GENMA 1564TS OPENV	EUR	6,7350	6,7350	6,7350			6,7350					
Certificate	DE000VL2FSX8	GENMA 1603TS OPENV	EUR	7,2650	7,2650	7,2650			7,2650					
Certificate	NL0012280150	GENMA 1727TS OPENB	EUR	11,7000	11,7000	11,6200			11,6200		11,6000	2,000	11,6300	2,000
Certificate	DE000CN6KPC0	GENMA 852.TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,4900	2,250	3,6800	2,250
Certificate	DE000CN6JDA2	GENMA613.5TL OPENZ	EUR	6,5700	6,5700	6,5700			6,5700		6,4700	2,250	6,6600	2,250
Certificate	DE000CN6K0X7	GENMA766.4TL OPENZ	EUR	4,6350	4,6350	4,6350			4,6350		4,5400	2,250	4,7300	2,250
Certificate	DE000CN6LEE8	GENMA982.4TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,8500	2,250	2,0400	2,250
Certificate	DE000CV4VZX1	GFS 2.1TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7500	2,250	0,8000	2,250
Certificate	DE000CV4ZVF4	GFS 1.87TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0000	2,250	1,0500	2,250
Certificate	DE000CV4Z1E3	GFS 2.43TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4100	2,250	0,4600	2,250
Certificate	DE000CX598V9	GILEA 60TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,6100	30,000		
Certificate	DE000CD638X3	GILEA57.43TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CD61PF4	GILEA62.81TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8800	200,000		
Certificate	DE000CV4ZTV5	GIMV 44.1TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8200	112	0,8700	112
Certificate	DE000CE6D6C6	GIMV 33.83TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,8100	112	1,8600	112
Certificate	DE000CE6CQM5	GIMV 38.03TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4000	112	1,4500	112
Certificate	DE000CE6CQL7	GIMV 42.24TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0000	112	1,0500	112
Certificate	DE000CV4YVD6	GIVN 1744TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	7,500	2,0300	7,500
Certificate	DE000CV508T4	GIVN 1948TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	7,500	1,1700	7,500
Certificate	DE000CR9PR57	GLAXO 11.2TL OPENZ	EUR	0,4600	0,4800	0,4600	2070,0000	3	0,4800	4500	0,4500	15,000	0,5100	15,000
Certificate	DE000CN6FBU2	GLAXO 12.2TL OPENZ	EUR	0,2400	0,2600	0,2400	510,0000	2	0,2500	2000	0,2200	15,000	0,2800	15,000
Certificate	DE000CD61YH2	GLAXO 17.2TS OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,8800	15,000	0,9400	15,000
Certificate	DE000CR9Q7V8	GLAXO10.36TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6400	15,000	0,7000	15,000
Certificate	DE000CR9ROA6	GLAXO9.342TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8700	15,000	0,9300	15,000
Certificate	DE000CN6HWG3	GLENC 0.8TL OPENZ	EUR	3,5100	3,5100	3,5100			3,5100		3,4500	13,500	3,5700	13,500
Certificate	DE000CN6K8C4	GLENC 1.3TL OPENZ	EUR	2,9600	2,9600	2,9600			2,9600		2,9000	13,500	3,0200	13,500
Certificate	DE000CD63559	GLENC 1.99TL OPENZ	EUR	2,2100	2,2100	2,2100			2,2100		2,1500	13,500	2,2700	13,500
Certificate	DE000CD63EL2	GLENC 2.31TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600		1,8000	13,500	1,9200	13,500
Certificate	DE000CD64C38	GLENC 2.67TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4100	13,500	1,5300	13,500
Certificate	DE000CE6E3L3	GLENC 3.09TL OPENZ	EUR	1,0000	1,0050	1,0000	1000,0000	1	1,0050	1000	0,9500	13,500	1,0600	1,400
Certificate	DE000CV4Z6X2	GLENC 3.55TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,4500	13,500	0,5700	13,500
Certificate	DE000CY50WZ7	GLPG 50TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,5900	500	4,6600	500
Certificate	DE000CY50UM9	GLPG 50TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,5900	500	4,6600	500
Certificate	DE000CY50X00	GLPG 55TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1100	500	4,1800	500
Certificate	DE000CY50J08	GLPG 56TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200		3,9800	500	4,0500	500
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,8100	500	3,8800	500
Certificate	DE000CY50J16	GLPG 58TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,7800	500	3,8500	500
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5600	500	3,6300	500
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6200	500	3,6900	500
Certificate	DE000CY511D9	GLPG 62TL OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,3800	500	3,4500	500
Certificate	NL0012580906	GLPG 62TL OPENH	EUR											
Certificate	DE000CY52BE2	GLPG 65TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,1700	500	3,2400	500
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,0800	500	3,1500	500
Certificate	LU1573658355	GLPG 66TCIOPENS	EUR											
Certificate	NL0012580898	GLPG 66TL OPENH	EUR											
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6600	500	2,7300	500
Certificate	DE000CY514E1	GLPG 70TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,5800	500	2,6500	500
Certificate	NL0012580880	GLPG 70TL OPENH	EUR											
Certificate	DE000CY52M43	GLPG 75TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2100	500	2,2800	500
Certificate	DE000CY52HQ3	GLPG 75TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1100	500	2,1800	500
Certificate	NL0012579684	GLPG 78TL OPENH	EUR											
Certificate	NL0012579676	GLPG 79TL OPENH	EUR											
Certificate	DE000CY52HR1	GLPG 80TL OPENC	EUR	1,6400	1,6800	1,6200	2070,5000	6	1,6800	1265	1,6400	500	1,7100	1,000
Certificate	DE000CY52M50	GLPG 80TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7300	500	1,8000	500
Certificate	NL0012579668	GLPG 80TL OPENH	EUR											
Certificate	NL0012579650	GLPG 81TL OPENH	EUR											
Certificate	NL0012579643	GLPG 82TL OPENH	EUR											
Certificate	DE000CY52M68	GLPG 85TL OPENC	EUR	1,2600	1,2900	1,2600	63,0000	1	1,2900	50	1,2500	500	1,3200	500
Certificate	DE000CY52QL5	GLPG 85TL OPENC	EUR	1,1400	1,1700	1,1400	1140,0000	1	1,1700	1000	1,1300	500	1,2000	500
Certificate	DE000CQ5A0V7	GLPG 90TL OPENC	EUR	0,6500	0,7000	0,6500	527,0000	3	0,7000	800	0,6600	30	0,7300	30
Certificate	DE000CY52VH3	GLPG 95TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3200	500	0,3900	500
Certificate	DE000CY514F8	GLPG 100TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,6800	500	0,7500	500
Certificate	DE000CY516Q0	GLPG 100TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,8800	500	0,9500	500
Certificate	DE000CY52QN1	GLPG 105TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2700	500	1,3400	500
Certificate	DE000CY51AC0	GLPG 110TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,6800	500	1,7500	500
Certificate	DE000CY51C12	GLPG 110TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9200	500	1,9900	500
Certificate	DE000CY52QP6	GLPG 120TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7600	500	2,8300	500
Certificate	NL0011898101	GLPG 40.8TL OPENB	EUR	57,1200	57,1200	57,1200			57,1200		57,0700	500	57,1700	500
Certificate	DE000CN6L865	GLPG 41.4TL OPENZ	EUR											
Certificate	NL0011818539	GLPG 42.8TL OPENB	EUR	55,3500	55,3500	55,3500			55,3500		55,3000	500	55,4000	500
Certificate	NL0011898119	GLPG 44.9TL OPENB	EUR	53,3900	53,3900	53,3900			53,3900		53,3400	500	53,4400	500
Certificate	NL0012016281	GLPG 49.7TL OPENB	EUR	49,0600	49,0600	49,0600			49,0600		49,0100	500	49,1100	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	NL0012016489	GLPG 52.2TL OPENB	EUR	46,7400	46,7400	46,7400			46,7400		46,6900	500	46,7900	500	
Certificate	DE000CD63MR2	GLPG 53.5TL OPENZ	EUR										2,4900	500	
Certificate	NL0012030472	GLPG 54.9TL OPENB	EUR	44,3500	44,3500	44,3500			44,3500		44,3000	500	44,4000	500	
Certificate	LU1477217902	GLPG 56.4TCIOPENS	EUR	37,3000	37,3000	37,3000			37,3000		37,2500	1.000	37,3400	1.000	
Certificate	NL0012100606	GLPG 57.6TL OPENB	EUR	41,8400	41,8400	41,8400			41,8400		41,7900	500	41,8900	500	
Certificate	DE000CD645U4	GLPG 57.8TL OPENZ	EUR	1,9700	1,9700	1,9700	2955,0000	1	1,9700	1500			2,1000	193	
Certificate	NL0012108377	GLPG 60.6TL OPENB	EUR	39,1700	39,1700	39,1700			39,1700		39,1200	500	39,2200	500	
Certificate	NL0012488019	GLPG 65.6TL OPENB	EUR	34,5900	34,5900	34,5900			34,5900		34,5400	500	34,6400	500	
Certificate	NL0012692172	GLPG 68.6TL OPENB	EUR	30,6400	31,8900	30,6400	919,2000	1	31,8900	30	31,8400	500	31,9400	500	
Certificate	NL0012693824	GLPG 71.5TL OPENB	EUR	29,1800	29,1800	29,1800			29,1800		29,1300	500	29,2300	500	
Certificate	NL0012694657	GLPG 74.6TL OPENB	EUR	26,3000	26,3700	26,3000	13150,0000	3	26,3700	500	26,3200	500	26,4200	500	
Certificate	NL0012696777	GLPG 77.6TL OPENB	EUR	23,5400	23,7000	22,5000	1923,0200	5	23,6900	83	23,6400	500	23,7400	500	
Certificate	NL0012698922	GLPG 80.6TL OPENB	EUR								28,0800	91	28,0800	200	
Certificate	NL0012677264	GLPG 100.4TS OPENB	EUR	17,3800	17,3800	17,3800			17,3800		17,3300	500	17,4300	500	
Certificate	LU1695219300	GLPG 106.1TPIOPENS	EUR	13,6800	13,6800	13,6800			13,6800		13,6300	1.000	13,7200	1.000	
Certificate	NL0012677488	GLPG 107.5BS OPENB	EUR	15,4000	15,4000	15,4000			15,4000		15,3500	500	15,4500	500	
Certificate	DE000CE6CEZ3	GLPG 108.5TS OPENZ	EUR	1,1600	1,1600	1,1600	464,0000	1	1,1600	400			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	DE000CN6JU44	GLPG 37.98TL OPENZ	EUR												
Certificate	NL0011899190	GLPG 41.83BL OPENB	EUR	53,5400	53,5400	53,5400			53,5400		53,4900	500	53,5900	500	
Certificate	NL0011899208	GLPG 43.92BL OPENB	EUR	51,4500	51,4500	51,4500			51,4500		51,4000	500	51,5000	500	
Certificate	DE000CD61LN7	GLPG 45.28TL OPENZ	EUR								1,2000	100			
Certificate	NL0011899216	GLPG 46.01BL OPENB	EUR	49,3400	49,3400	49,3400			49,3400		49,2900	500	49,3900	500	
Certificate	NL0011915012	GLPG 48.08BL OPENB	EUR	47,2900	47,2900	47,2900			47,2900		47,2400	500	47,3400	500	
Certificate	DE000CD62508	GLPG 49.14TL OPENZ	EUR												
Certificate	NL0012016380	GLPG 50.15BL OPENB	EUR	45,2200	45,2200	45,2200			45,2200		45,1700	500	45,2700	500	
Certificate	NL0012016562	GLPG 52.22BL OPENB	EUR	43,1300	43,1300	43,1300			43,1300		43,0800	500	43,1800	500	
Certificate	NL0012028856	GLPG 54.28BL OPENB	EUR	41,0700	41,0700	41,0700			41,0700		41,0200	500	41,1200	500	
Certificate	NL0012100044	GLPG 56.34BL OPENB	EUR	39,0700	39,0700	39,0700			39,0700		39,0200	500	39,1200	500	
Certificate	NL0012100929	GLPG 58.39BL OPENB	EUR	36,9600	36,9600	36,9600			36,9600		36,9100	500	37,0100	500	
Certificate	LU1573614572	GLPG 59.52TCIOPENS	EUR	34,8800	34,8800	34,8800			34,8800		34,8300	1.000	34,9200	1.000	
Certificate	NL0012102263	GLPG 60.45BL OPENB	EUR	34,9000	34,9000	34,9000			34,9000		34,8500	500	34,9500	500	
Certificate	NL0012113682	GLPG 62.49BL OPENB	EUR	32,8600	32,8600	32,8600			32,8600		32,8100	500	32,9100	500	
Certificate	DE000CE6BH80	GLPG 63.14TL OPENZ	EUR										2,0000	3.500	
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	30,2300	30,2300	30,2300			30,2300		30,1800	1.000	30,2700	1.000	
Certificate	NL0012488100	GLPG 65.53BL OPENB	EUR	30,6900	30,6900	30,6900			30,6900		30,6400	500	30,7400	500	
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	27,8600	27,8600	27,8600			27,8600		27,8100	1.000	27,9000	1.000	
Certificate	NL0012700959	GLPG 68.53BL OPENB	EUR	27,6900	27,6900	27,6900			27,6900		27,6400	500	27,7400	500	
Certificate	DE000CE6E929	GLPG 69.51TL OPENZ	EUR										3,0300	275	
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	26,0500	26,0500	24,8500	6433,3000	3	25,9700	250	25,9400	1.000	26,0000	100	
Certificate	NL0012700967	GLPG 71.54BL OPENB	EUR	24,6800	24,6800	24,6800			24,6800		24,6300	500	24,7300	500	
Certificate	LU1651909639	GLPG 72.07TCIOPENS	EUR	23,6100	23,6100	23,6100			23,6100		23,5600	1.000	23,6500	1.000	
Certificate	LU1573743629	GLPG 72.47TCIOPENS	EUR												
Certificate	LU1651909803	GLPG 74.07TCIOPENS	EUR	21,6100	21,6100	21,6100			21,6100		21,5600	1.000	21,6500	1.000	
Certificate	NL0012677462	GLPG 74.54BL OPENB	EUR	20,6400	21,6700	20,6400	82857,5200	11	21,6700	3893	21,6200	500	21,7200	500	
Certificate	DE000CV4Z4P3	GLPG 75.91TL OPENZ	EUR	2,2400	2,2400	2,2400	1120,0000	1	2,2400	500			2,7500	300	
Certificate	LU1651916253	GLPG 76.29TCIOPENS	EUR	19,4700	19,4700	19,4700			19,4700		19,4200	1.000	19,5100	1.000	
Certificate	LU1651921253	GLPG 77.86TCIOPENS	EUR	16,8600	17,9100	16,7600	33,6200	2	17,9100		2	17,8600	1.000	17,9500	1.000
Certificate	LU1548119749	GLPG 78.07TCIOPENS	EUR												
Certificate	LU1573783500	GLPG 81.42TCIOPENS	EUR												
Certificate	DE000CV4ZH47	GLPG 82.32TL OPENZ	EUR	1,6200	1,7300	1,6200	17190,0000	2	1,7300	10000					
Certificate	LU1695126638	GLPG 82.81TCIOPENS	EUR	12,8600	13,0500	12,4000	2590,3000	2	13,0500	205	13,0000	1.000	13,0900	1.000	
Certificate	LU1695126711	GLPG 84.28TCIOPENS	EUR	11,6000	11,6000	11,6000			11,6000		11,5500	1.000	11,6400	1.000	
Certificate	LU1696511671	GLPG 86.52TCIOPENS	EUR	9,3100	9,5200	9,3100	148,9600	1	9,5200	16	9,4700	1.000	9,5600	1.000	
Certificate	LU1574205263	GLPG 86.71TPIOPENS	EUR												
Certificate	LU1696511754	GLPG 88.47TCIOPENS	EUR	6,6800	7,7100	6,6800	3599,0600	3	7,6000	486	7,5500	1.000	7,6400	1.000	
Certificate	LU1695190212	GLPG 89.97TCIOPENS	EUR												
Certificate	LU1696509345	GLPG 94.71TPIOPENS	EUR												
Certificate	DE000CE6C4A6	GLPG 98.37TS OPENZ	EUR												
Certificate	LU1695167236	GLPG 99.13TPIOPENS	EUR	6,8200	6,8200	6,8200			6,8200		6,7700	1.000	6,8600	1.000	
Certificate	NL0012502215	GMLTO 24TL OPENB	EUR	27,2700	27,2700	27,2700			27,2700		27,2600	1.000	27,2800	1.000	
Certificate	DE000CE6FFZ3	GMLTO 26TL 0318Z	EUR												
Certificate	NL0012500490	GMLTO 27TL OPENB	EUR	24,4500	24,4500	24,4500			24,4500		24,4400	1.000	24,4600	1.000	
Certificate	DE000CE6FFY6	GMLTO 29TL 0318Z	EUR												
Certificate	NL0012498232	GMLTO 30TL OPENB	EUR	21,6300	21,6300	21,6300			21,6300		21,6200	1.000	21,6400	1.000	
Certificate	DE000CY50Q90	GMLTO 30TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9500	2.500	2,0200	2.500	
Certificate	DE000CY50QN5	GMLTO 30TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1200	2.500	2,1900	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	DE000CY52M76	GMLTO 40TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1300	2.500	1,2000	2.500
Certificate	DE000CY52Q04	GMLTO 40TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9700	2.500	1,0400	2.500
Certificate	DE000CY52VJ9	GMLTO 45TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4700	2.500	0,5400	2.500
Certificate	DE000CY52M84	GMLTO 45TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6600	2.500	0,7300	2.500
Certificate	DE000CY52M92	GMLTO 55TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8200	2.500	0,8900	2.500
Certificate	DE000CY52QR2	GMLTO 55TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,5800	2.500	0,6500	2.500
Certificate	DE000CY52Q50	GMLTO 60TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0800	2.500	1,1500	2.500
Certificate	DE000CY52MA7	GMLTO 60TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3400	2.500	1,4100	2.500
Certificate	DE000CY0AKT6	GMLTO 70TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9300	2.500	2,0000	2.500
Certificate	DE000CW3AWX9	GMLTO 70TS OPENC	EUR											
Certificate	DE000CX00M47	GMLTO 75TS OPENC	EUR											
Certificate	DE000CX00N95	GMLTO 80TS OPENC	EUR											
Certificate	DE000CW3AE57	GMLTO 80TS OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,6900	2.500	2,7600	2.500
Certificate	DE000CC8ARE2	GMLTO 90TS OPENC	EUR											
Certificate	NL0012438279	GMLTO 12.2TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	20.000	3,8500	20.000
Certificate	NL0011991138	GMLTO 16.2TL OPENH	EUR	3,5100	3,5100	3,4900			3,4900		3,4800	20.000	3,4900	20.000
Certificate	NL0011991120	GMLTO 20.3TL OPENH	EUR	3,1400	3,1400	3,1200			3,1200		3,1100	20.000	3,1200	20.000
Certificate	NL0012526552	GMLTO 24.2TL OPENH	EUR	2,7900	2,7900	2,7700			2,7700		2,7600	20.000	2,7700	20.000
Certificate	NL0012500672	GMLTO 25.5TL OPENB	EUR	25,8600	25,8600	25,8600			25,8600		25,8500	1.000	25,8700	1.000
Certificate	DE000CE6F264	GMLTO 25.9TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3400	12.000		
Certificate	NL0011416433	GMLTO 27.1TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	20.000	2,5000	20.000
Certificate	NL0012500581	GMLTO 28.4BL OPENB	EUR	22,1500	22,1500	22,1300	886,0000	1	22,1300	40	22,1200	1.000	22,1400	1.000
Certificate	NL0012499677	GMLTO 28.5TL OPENB	EUR	23,0500	23,0500	23,0500			23,0500		23,0400	1.000	23,0600	1.000
Certificate	NL0012527956	GMLTO 30.2TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	20.000	2,2200	20.000
Certificate	NL0012541767	GMLTO 30.3TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	20.000	2,2100	20.000
Certificate	NL0012370779	GMLTO 30.6TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	20.000	2,1800	20.000
Certificate	DE000CV421X3	GMLTO 31.5TL 0318Z	EUR											
Certificate	NL0012693170	GMLTO 31.5TL OPENB	EUR	20,2300	20,2300	20,2300			20,2300		20,2200	1.000	20,2400	1.000
Certificate	NL0012548192	GMLTO 33.9TL OPENH	EUR	1,9000	1,9000	1,8800			1,8800		1,8700	20.000	1,8800	20.000
Certificate	NL0012548184	GMLTO 35.9TL OPENH	EUR	1,7200	1,7200	1,7000			1,7000		1,6900	20.000	1,7000	20.000
Certificate	NL0012548176	GMLTO 37.9TL OPENH	EUR	1,5400	1,5400	1,5200			1,5200		1,5100	20.000	1,5200	20.000
Certificate	NL0012548168	GMLTO 39.9TL OPENH	EUR	1,3500	1,3500	1,3300			1,3300		1,3200	20.000	1,3300	20.000
Certificate	NL0012548150	GMLTO 41.9TL OPENH	EUR	1,1700	1,1700	1,1500			1,1500		1,1400	20.000	1,1500	20.000
Certificate	NL0012549091	GMLTO 43.9TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	20.000	0,9700	20.000
Certificate	NL0012549943	GMLTO 45.9TL OPENH	EUR	0,8100	0,8100	0,7900			0,7900		0,7800	20.000	0,7900	20.000
Certificate	NL0012370753	GMLTO 50.6TS OPENH	EUR	0,6800	0,6900	0,6800			0,6900		0,6800	20.000	0,6900	20.000
Certificate	NL0012370746	GMLTO 51.6TS OPENH	EUR	0,7900	0,8000	0,7900			0,8000		0,7900	20.000	0,8000	20.000
Certificate	NL0012494579	GMLTO 53.4BOC1218B	EUR	51,9000	51,9000	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	20.000	1,2300	20.000
Certificate	NL0012206783	GMLTO 58.8TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	20.000	1,6000	20.000
Certificate	NL0012437891	GMLTO 63.4TS OPENH	EUR	2,1000	2,1100	2,1000			2,1100		2,1000	20.000	2,1100	20.000
Certificate	NL0011425418	GMLTO 64.6TS OPENB	EUR	20,3500	20,3500	20,3500			20,3500		20,3400	1.000	20,3600	1.000
Certificate	NL0011991039	GMLTO 65.7TS OPENH	EUR	2,3600	2,3700	2,3600			2,3700		2,3600	20.000	2,3700	20.000
Certificate	NL0012435267	GMLTO 71.4TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	20.000	2,9900	20.000
Certificate	NL0012240147	GMLTO 74.6TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	20.000	3,3500	20.000
Certificate	NL0012330187	GMLTO 84.9TS OPENH	EUR	4,4900	4,5000	4,4900			4,5000		4,4900	20.000	4,5000	20.000
Certificate	NL0011713904	GMLTO 97.6TS OPENH	EUR	5,9000	5,9100	5,9000			5,9100		5,9000	20.000	5,9100	20.000
Certificate	NL0012496293	GMLTO22.33BL OPENB	EUR	28,2000	28,2000	28,2000			28,2000		28,1900	1.000	28,2100	1.000
Certificate	NL0012500987	GMLTO24.36BL OPENB	EUR	26,1700	26,1700	26,1700			26,1700		26,1600	1.000	26,1800	1.000
Certificate	NL0012488951	GMLTO26.37BL OPENB	EUR	24,1600	24,1600	24,1600			24,1600		24,1500	1.000	24,1700	1.000
Certificate	DE000CE6EY0	GMLTO27.92TL OPENZ	EUR	2,1400	2,1400	2,1400			2,1400		2,1400	12.000		
Certificate	DE000CE6EMM0	GMLTO29.97TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9300	12.000		
Certificate	NL0012279590	GMLTO30.42BL OPENB	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	10.000	2,0100	10.000
Certificate	DE000CV421N4	GMLTO31.95TL OPENZ	EUR											
Certificate	NL0012693923	GMLTO32.44BL OPENB	EUR	18,0900	18,0900	18,0900			18,0900		18,0800	1.000	18,1000	1.000
Certificate	LU1573658512	GMLTO35.32TCIOPENS	EUR											
Certificate	LU1651058429	GMLTO43.67TCIOPENS	EUR	5,6900	5,6900	5,6900			5,6900		5,6900	1.000		
Certificate	NL0011442587	GMLTO62.72BS OPENB	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	10.000	1,4200	10.000
Certificate	DE000CR9S779	GMLTO62.77TS OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,3100	12.000		
Certificate	NL0009938836	GMOTR12.51TL OPENB	EUR	24,0600	24,0600	24,0600			24,0600		24,0600	3.000		
Certificate	NL0010132064	GMOTR14.79TL OPENB	EUR	22,3900	22,3900	22,3900			22,3900		22,3900	3.000		
Certificate	NL0011903802	GMOTR26.18TL OPENB	EUR	14,0000	14,0000	14,0000			14,0000		14,0000	3.000		
Certificate	NL0011917034	GMOTR28.98TL OPENB	EUR	11,9400	11,9400	11,9400			11,9400		11,9400	3.000		
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	13,5900	13,5900	13,5900			13,5900		13,5800	39.100	13,6000	39.100
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	12,7000	12,7000	12,7000			12,7000		12,6800	20.700	12,7200	20.700
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	12,9550	12,9550	12,9550			12,9550		12,9300	13.400	12,9800	13.400
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	8,6100	8,6100	8,6100			8,6100		8,5700	20.000	8,6500	20.000
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	9,4500	9,4500	9,4500			9,4500		9,4200	35.000	9,4700	35.000
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	75.000	8,6100	75.000
Certificate	NL0000778801	GOLD PI OPENN	EUR	10,7300	10,7300	10,7300			10,7300		10,7300	15.000		
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	2,0150	2,0150	2,0150			2,0150		2,0100	143.900	2,0200	143.900
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,7280	0,7280	0,7280			0,7280		0,7260	279.300	0,7300	279.300



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	DE000VN610C1	GOLD SHROPENV	EUR	5,8650	5,8650	5,8650			5,8650		5,8600	95.600	5,8700	95.600
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	5,3300	5,3300	5,3300			5,3300		5,3100	60.000	5,3400	60.000
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	2,7460	2,7460	2,7460			2,7460		2,7330	60.000	2,7580	60.000
Certificate	NL0000457703	GOLD 586TL OPENB	EUR	62,5700	62,5700	62,5700			62,5700		62,5700	5.000		
Certificate	NL0000457679	GOLD 603TL OPENB	EUR	61,2800	61,2800	61,2800			61,2800		61,2800	5.000		
Certificate	NL0000459378	GOLD 622TL OPENB	EUR	59,8300	59,8300	59,8300			59,8300		59,8300	5.000		
Certificate	NL0000452894	GOLD 636TL OPENB	EUR	58,7000	58,7000	58,7000			58,7000		58,7000	5.000		
Certificate	NL0011048707	GOLD 649TL OPENH	EUR	56,2100	56,2100	56,2100			56,2100		56,2000	10.000	56,2200	10.000
Certificate	NL0000174795	GOLD 650TL OPENB	EUR	57,6500	57,6500	57,6500			57,6500		57,6300	5.000	57,6700	5.000
Certificate	NL0000430742	GOLD 652TL OPENB	EUR	57,5100	57,5100	57,5100			57,5100		57,4900	5.000	57,5300	5.000
Certificate	NL0000431138	GOLD 680TL OPENB	EUR	55,3200	55,3200	55,3200			55,3200		55,3000	5.000	55,3400	5.000
Certificate	NL0000171015	GOLD 704TL OPENB	EUR	53,4700	53,4700	53,4700			53,4700		53,4500	5.000	53,4900	5.000
Certificate	NL0000171262	GOLD 719TL OPENB	EUR	52,3200	52,3200	52,3200			52,3200		52,3000	5.000	52,3400	5.000
Certificate	NL0000172435	GOLD 745TL OPENB	EUR	50,3500	50,3500	50,3500			50,3500		50,3300	5.000	50,3700	5.000
Certificate	NL0000172443	GOLD 759TL OPENB	EUR	49,2600	49,2600	49,2600			49,2600		49,2400	5.000	49,2800	5.000
Certificate	NL0000174092	GOLD 770TL OPENB	EUR	48,3900	48,3900	48,3900			48,3900		48,3700	5.000	48,4100	5.000
Certificate	NL0000173045	GOLD 787TL OPENB	EUR	47,0900	47,0900	47,0900			47,0900		47,0700	5.000	47,1100	5.000
Certificate	NL0000377968	GOLD 807TL OPENB	EUR	43,7600	43,7600	43,7600			43,7600		43,7400	5.000	43,7800	5.000
Certificate	NL0000078327	GOLD 838TL OPENB	EUR	43,1500	43,1500	43,1500			43,1500		43,1300	5.000	43,1700	5.000
Certificate	NL0006473126	GOLD 878TL OPENB	EUR	38,0600	38,0600	38,0600			38,0600		38,0400	5.000	38,0800	5.000
Certificate	NL0006518250	GOLD 904TL OPENB	EUR	36,0400	36,0400	36,0400			36,0400		36,0200	5.000	36,0600	5.000
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	29,2700	29,2700	29,2700			29,2700		29,2600	10.000	29,2800	10.000
Certificate	NL0006520884	GOLD 930TL OPENB	EUR	33,9400	33,9400	33,9400			33,9400		33,9200	5.000	33,9600	5.000
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	26,7100	26,7100	26,7100			26,7100		26,7000	10.000	26,7200	10.000
Certificate	NL0006521288	GOLD 957TL OPENB	EUR	31,8500	31,8500	31,8500			31,8500		31,8300	5.000	31,8700	5.000
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	24,1400	24,1400	24,1400			24,1400		24,1300	10.000	24,1500	10.000
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	26,1800	26,1800	26,1800			26,1800		26,1700	10.000	26,1900	10.000
Certificate	NL0010876017	GOLD 982TL OPENB	EUR	29,8400	29,8400	29,8400			29,8400		29,8200	10.000	29,8600	10.000
Certificate	NL0006527384	GOLD 985TL OPENB	EUR	29,6100	29,6100	29,6100			29,6100		29,5900	5.000	29,6300	5.000
Certificate	DE000CW0JYK9	GOLD 1000TL OPENC	EUR	21,7500	21,7500	21,7500			21,7500		21,7400	10.000	21,7600	10.000
Certificate	DE000CC5KZ25	GOLD 1000TL OPENC	EUR	22,7500	22,7500	22,7500			22,7500		22,7400	10.000	22,7600	10.000
Certificate	DE000CN6GCN3	GOLD 1006TL OPENZ	EUR	32,7400	32,7400	32,7400			32,7400		32,7100	15.000	32,7700	15.000
Certificate	NL0011417555	GOLD 1007TROPENH	EUR	26,6600	26,6600	26,6600			26,6600		26,6500	10.000	26,6700	10.000
Certificate	NL0010897146	GOLD 1014BL OPENB	EUR	25,8950	25,8950	25,8950			25,8950		25,8800	10.000	25,9100	10.000
Certificate	NL0006527392	GOLD 1014TL OPENB	EUR	27,8200	27,8200	27,2900	834,6000	1	27,2900	30	27,2700	5.000	27,3100	5.000
Certificate	NL0011048640	GOLD 1016TL OPENH	EUR	27,0600	27,0600	27,0600			27,0600		27,0500	10.000	27,0700	10.000
Certificate	NL0011408125	GOLD 1017TROPENH	EUR	25,8100	25,8100	25,8100			25,8100		25,8000	10.000	25,8200	10.000
Certificate	DE000CR9R1Z1	GOLD 1018TL OPENZ	EUR	25,5000	25,5000	25,5000			25,5000		25,4900	20.000	25,5000	20.000
Certificate	DE000CW0JYL7	GOLD 1020TL OPENC	EUR	20,0400	20,0400	20,0400			20,0400		20,0300	10.000	20,0500	10.000
Certificate	DE000CC5KZY8	GOLD 1025TL OPENC	EUR	20,6200	20,6200	20,6200			20,6200		20,6100	10.000	20,6300	10.000
Certificate	DE000CF04SN7	GOLD 1025TL OPENC	EUR	18,6900	18,6900	18,6900			18,6900		18,6800	10.000	18,7000	10.000
Certificate	NL0011601257	GOLD 1026TL OPENH	EUR	26,2300	26,2300	26,2300			26,2300		26,2200	10.000	26,2400	10.000
Certificate	NL0011417548	GOLD 1029TROPENH	EUR	24,8900	24,8900	24,8900			24,8900		24,8800	10.000	24,9000	10.000
Certificate	NL0011048632	GOLD 1037TL OPENH	EUR	25,3400	25,3400	25,3400			25,3400		25,3300	10.000	25,3500	10.000
Certificate	DE000CB4TDG7	GOLD 1038TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850		2,3800	200.000	2,3900	197.647
Certificate	NL0011417530	GOLD 1039TROPENH	EUR	24,0100	24,0100	24,0100			24,0100		24,0000	10.000	24,0200	10.000
Certificate	NL0006527400	GOLD 1043TL OPENB	EUR	25,4000	25,4000	24,9800	660,4000	1	24,9800	26	24,9600	5.000	25,0000	5.000
Certificate	DE000CN6EUY7	GOLD 1046TL OPENZ	EUR	28,7100	28,7100	28,7100			28,7100		28,6800	15.000	28,7400	15.000
Certificate	DE000CV4Y503	GOLD 1050TL 0618Z	EUR	2,3450	2,3450	2,3450			2,3450		2,3400	200.000	2,3500	200.000
Certificate	NL0011417522	GOLD 1051TROPENH	EUR	23,0600	23,0600	23,0600			23,0600		23,0500	10.000	23,0700	10.000
Certificate	NL0011048624	GOLD 1059TL OPENH	EUR	23,6300	23,6300	23,6300			23,6300		23,6200	10.000	23,6400	10.000
Certificate	DE000CX0K8Q1	GOLD 1060TL OPENC	EUR	17,3800	17,3800	17,3800			17,3800		17,3700	10.000	17,3900	10.000
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	20,9300	20,9300	20,9300			20,9300		20,9200	20.000	20,9400	20.000
Certificate	NL0011408117	GOLD 1062TROPENH	EUR	22,1700	22,1700	22,1700			22,1700		22,1600	10.000	22,1800	10.000
Certificate	NL0010441531	GOLD 1068BL OPENB	EUR	21,5050	21,5050	21,5050			21,5050		21,4900	5.000	21,5200	5.000
Certificate	DE000VL5RYU0	GOLD 1069TL OPENV	EUR	22,6200	22,6200	22,6200			22,6200		22,6100	20.000	22,6300	20.000
Certificate	NL0010897153	GOLD 1070BL OPENB	EUR	21,3450	21,3450	21,3450			21,3450		21,3300	10.000	21,3600	10.000
Certificate	NL0009071398	GOLD 1070TL OPENB	EUR	22,8800	22,8800	22,8800			22,8800		22,8600	5.000	22,9000	5.000
Certificate	NL0012101489	GOLD 1074TL OPENB	EUR	22,5700	22,5700	22,5700			22,5700		22,5600	25.000	22,5800	24.616
Certificate	DE000CB4TPD8	GOLD 1075TL OPENZ	EUR	2,1400	2,1400	2,0850	4280,0000	1	2,0850	2000	2,0800	200.000	2,0900	188.827
Certificate	DE000CX00732	GOLD 1080TL OPENC	EUR	15,7300	15,7300	15,7300			15,7300		15,7200	10.000	15,7400	10.000
Certificate	NL0011048616	GOLD 1080TL OPENH	EUR	21,9100	21,9100	21,9100			21,9100		21,9000	10.000	21,9200	10.000
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	19,2900	19,2900	19,2900			19,2900		19,2800	20.000	19,3000	20.000
Certificate	NL0011417514	GOLD 1083TROPENH	EUR	20,4800	20,4800	20,4800			20,4800		20,4700	10.000	20,4900	10.000
Certificate	DE000VL37D12	GOLD 1087TL OPENV	EUR	21,0100	21,0100	21,0100			21,0100		21,0000	20.000	21,0200	20.000
Certificate	DE000CR9R4Z5	GOLD 1087TL OPENZ	EUR	24,5500	24,5500	24,5500			24,5500		24,5200	15.000	24,5800	15.000
Certificate	NL0011594080	GOLD 1090TL OPENH	EUR	21,1400	21,1400	21,1400			21,1400		21,1300	10.000	21,1500	10.000
Certificate	NL0012099683	GOLD 1091BL OPENB	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	25.000	19,6300	25.000
Certificate	NL0010876025	GOLD 1091TL OPENB	EUR	21,1750	21,1750	21,1750			21,1750		21,1600	10.000	21,1900	10.000
Certificate	NL0009170935	GOLD 1093TL OPENB	EUR	21,0650	21,0650	21,0650			21,0650		21,0500	5.000	21,0800	5.000
Certificate	NL0011417506	GOLD 1094TROPENH	EUR	19,9600	19,9600	19,9600	499,0000	1	19,9600	25	19,9300	10.000	19,9500	10.000
Certificate	DE000CV4YRZ3	GOLD 1100TL 0618Z	EUR	1,9450	1,9450	1,9450			1,9450		1,9400	200.000	1,9500	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	DE000CX00U62	GOLD 1100TL OPENC	EUR	16,0900	16,0900	16,0900			16,0900		16,0800	10.000	16,1000	10.000
Certificate	DE000CY16Q36	GOLD 1100TL OPENC	EUR	19,3400	19,3400	19,3400			19,3400		19,3300	10.000	19,3500	10.000
Certificate	NL0011263561	GOLD 1102BL OPENB	EUR	18,7050	18,7050	18,7050			18,7050		18,6900	10.000	18,7200	10.000
Certificate	NL0011048608	GOLD 1102TL OPENH	EUR	20,1900	20,1900	20,1900			20,1900		20,1800	10.000	20,2000	10.000
Certificate	DE000CR9QX90	GOLD 1102TL OPENZ	EUR	18,7000	18,7000	18,7000			18,7000		18,6900	20.000	18,7100	20.000
Certificate	NL0011407705	GOLD 1104TRLOPENH	EUR	18,7900	18,7900	18,7900			18,7900		18,7800	10.000	18,8000	10.000
Certificate	NL0011594072	GOLD 1105TL OPENH	EUR	19,9600	19,9600	19,9600			19,9600		19,9500	10.000	19,9700	10.000
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	19,4100	19,4100	19,4100			19,4100		19,4000	20.000	19,4200	20.000
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	17,8500	17,8500	17,4200			17,4200		17,4100	25.000	17,4200	25.000
Certificate	NL0011594064	GOLD 1109TL OPENH	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	10.000	19,6300	10.000
Certificate	NL0011593520	GOLD 1115TL OPENH	EUR	19,1800	19,1800	19,1800			19,1800		19,1700	10.000	19,1900	10.000
Certificate	NL0011530860	GOLD 1118TL OPENB	EUR	19,0650	19,0650	19,0650			19,0650		19,0500	10.000	19,0800	10.000
Certificate	DE000CY50ZT3	GOLD 1120TL OPENC	EUR	18,5300	18,5300	18,5300			18,5300		18,5200	10.000	18,5400	10.000
Certificate	DE000CR9QUV7	GOLD 1122TL OPENZ	EUR	17,0600	17,0600	17,0600			17,0600		17,0500	20.000	17,0600	20.000
Certificate	DE000CY0AQ68	GOLD 1125TL OPENC	EUR	13,9900	13,9900	13,9900			13,9900		13,9800	10.000	14,0000	10.000
Certificate	NL0011593512	GOLD 1125TL OPENH	EUR	18,3500	18,3500	18,3500			18,3500		18,3400	10.000	18,3600	10.000
Certificate	NL0011407697	GOLD 1126TRLOPENH	EUR	16,9900	16,9900	16,9900			16,9900		16,9800	10.000	17,0000	10.000
Certificate	NL0011812300	GOLD 1127TL OPENB	EUR	18,3600	18,3600	18,3600			18,3600		18,3500	25.000	18,3700	25.000
Certificate	NL0011594056	GOLD 1128TL OPENH	EUR	18,1100	18,1100	18,1100			18,1100		18,1000	10.000	18,1200	10.000
Certificate	DE000CR9R4X0	GOLD 1128TL OPENZ	EUR	20,5300	20,5300	20,5300			20,5300		20,5000	15.000	20,5600	15.000
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	17,8000	17,8000	17,8000			17,8000		17,7900	20.000	17,8100	20.000
Certificate	NL0011259635	GOLD 1130BL OPENB	EUR	16,4650	16,4650	16,4650			16,4650		16,4500	10.000	16,4800	10.000
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	20.000	16,0300	20.000
Certificate	NL0011590807	GOLD 1137TRLOPENH	EUR	16,1600	16,1600	16,1600			16,1600		16,1500	10.000	16,1700	10.000
Certificate	DE000CY0AQ76	GOLD 1140TL OPENC	EUR	12,7400	12,7400	12,7400			12,7400		12,7300	10.000	12,7500	10.000
Certificate	DE000CY52AY2	GOLD 1140TL OPENC	EUR	15,0300	15,0300	15,0300			15,0300		15,0200	10.000	15,0400	10.000
Certificate	NL0011601340	GOLD 1142TL OPENH	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	10.000	16,9900	10.000
Certificate	DE000CR9QUU9	GOLD 1142TL OPENZ	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	20.000	15,4400	20.000
Certificate	NL0011812409	GOLD 1144BL OPENB	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	25.000	15,3700	25.000
Certificate	NL0011540240	GOLD 1144TL OPENB	EUR	16,9650	16,9650	16,9650			16,9650		16,9500	10.000	16,9800	10.000
Certificate	DE000VN66JZ3	GOLD 1149TL OPENV	EUR	16,1900	16,1900	16,1900			16,1900		16,1800	20.000	16,2000	20.000
Certificate	DE000CR4GXV3	GOLD 1149TL OPENZ	EUR	18,4200	18,4200	18,4200			18,4200		18,3900	15.000	18,4500	15.000
Certificate	DE000CY4YRY6	GOLD 1150TL 0618Z	EUR	1,5350	1,5350	1,5350			1,5350		1,5300	200.000	1,5400	200.000
Certificate	DE000CY50925	GOLD 1150TL OPENC	EUR	15,8400	15,8400	15,8400			15,8400		15,8300	10.000	15,8500	10.000
Certificate	DE000VN66KCO	GOLD 1151TL OPENV	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	20.000	14,3800	20.000
Certificate	NL0011812318	GOLD 1153TL OPENB	EUR	16,8000	16,8000	16,2800	84000,0000	1	16,2800	5000	16,2700	25.000	16,2900	25.000
Certificate	NL0011601232	GOLD 1153TL OPENH	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	10.000	16,1500	10.000
Certificate	NL0011593066	GOLD 1154TRLOPENH	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	10.000	14,7800	10.000
Certificate	NL0011639257	GOLD 1157BL OPENB	EUR	14,2750	14,2750	14,2750			14,2750		14,2600	10.000	14,2900	10.000
Certificate	LU1651059237	GOLD 1159TCIOPENS	EUR	13,7300	13,7300	13,2900			13,2900		13,2800	25.000	13,2900	25.000
Certificate	DE000CY50ZU1	GOLD 1160TL OPENC	EUR	15,3400	15,3400	15,3400			15,3400		15,3300	10.000	15,3500	10.000
Certificate	DE000CY0AQW7	GOLD 1160TL OPENC	EUR	11,2000	11,2000	11,2000			11,2000		11,1900	10.000	11,2100	10.000
Certificate	NL0011601224	GOLD 1164TL OPENH	EUR	15,3000	15,3000	15,3000			15,3000		15,2900	10.000	15,3100	10.000
Certificate	DE000CN6HP28	GOLD 1164TL OPENZ	EUR	13,6900	13,6900	13,6900			13,6900		13,6800	20.000	13,6900	20.000
Certificate	NL0011593058	GOLD 1165TRLOPENH	EUR	13,8900	13,8900	13,8900			13,8900		13,8800	10.000	13,9000	10.000
Certificate	NL0011812417	GOLD 1169BL OPENB	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	25.000	13,2900	25.000
Certificate	DE000VN66J26	GOLD 1170TL OPENV	EUR	14,5800	14,5800	14,5800			14,5800		14,5700	20.000	14,5900	20.000
Certificate	DE000VN66KG1	GOLD 1171TL OPENV	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	20.000	12,7400	20.000
Certificate	DE000CY16Q44	GOLD 1175TL OPENC	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	10.000	13,3200	10.000
Certificate	NL0012103667	GOLD 1177TL OPENB	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	25.000	14,3700	25.000
Certificate	NL0011705140	GOLD 1179TRLOPENH	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	10.000	12,7900	10.000
Certificate	DE000CY16KU4	GOLD 1180TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	10.000	1,0200	10.000
Certificate	DE000CD64BK8	GOLD 1184TL OPENZ	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	20.000	12,0500	20.000
Certificate	DE000CR9QXD9	GOLD 1188TL OPENZ	EUR	14,4900	14,4900	14,4900			14,4900		14,4600	15.000	14,5200	15.000
Certificate	DE000VN66J59	GOLD 1190TL OPENV	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	20.000	12,9700	20.000
Certificate	DE000VN66KK3	GOLD 1191TL OPENV	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	20.000	11,0900	20.000
Certificate	DE000CY4YRX8	GOLD 1200TL 0618Z	EUR	1,1350	1,1350	1,1350			1,1350		1,1300	200.000	1,1400	199.986
Certificate	DE000CY50LT3	GOLD 1200TL OPENC	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	10.000	9,0900	10.000
Certificate	DE000CY16Q51	GOLD 1200TL OPENC	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	10.000	11,3100	10.000
Certificate	DE000CY521H9	GOLD 1200TL OPENC	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	10.000	9,9200	10.000
Certificate	NL0012104608	GOLD 1202TL OPENB	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	25.000	12,3600	25.000
Certificate	NL0012104020	GOLD 1204BL OPENB	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	25.000	10,4600	25.000
Certificate	DE000CD64BL6	GOLD 1204TL OPENZ	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	20.000	10,4300	20.000
Certificate	LU1651059401	GOLD 1209TCIOPENS	EUR	9,6500	9,6500	9,2000			9,2000		9,1900	25.000	9,2000	25.000
Certificate	DE000VN66QA1	GOLD 1209TL OPENV	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	20.000	11,4200	20.000
Certificate	DE000CY50WK9	GOLD 1210TL OPENC	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	10.000	8,4200	10.000
Certificate	DE000VN66QG8	GOLD 1211TL OPENV	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	20.000	9,4600	20.000
Certificate	DE000CY50WL7	GOLD 1220TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	10.000	7,6100	10.000
Certificate	DE000VL2FME1	GOLD 1222TL OPENV	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	20.000	7,8300	20.000
Certificate	DE000CY50NN2	GOLD 1225TL OPENC	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	10.000	10,0200	10.000
Certificate	DE000CX01D39	GOLD 1225TL OPENC	EUR											
Certificate	DE000CD64D94	GOLD 1225TL OPENZ	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	20.000	8,7500	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	NL0012108500	GOLD 1227TL OPENB	EUR	10,9900	10,9900	10,3700	10021,5000	3	10,3700		915	10,3600	25,000	10,3800	25,000	
Certificate	DE000VL37D38	GOLD 1227TL OPENV	EUR	9,8300	9,8300	9,8300			9,8300			9,8200	20,000	9,8400	20,000	
Certificate	DE000CD64EU1	GOLD 1228TL OPENZ	EUR	10,5300	10,5300	10,5300			10,5300			10,5000	15,000	10,5600	15,000	
Certificate	NL0012105936	GOLD 1231BL OPENB	EUR	8,3400	8,3400	8,3400			8,3400			8,3300	25,000	8,3500	25,000	
Certificate	DE000CY518G7	GOLD 1240TL OPENC	EUR	9,1900	9,1900	9,1900			9,1900			9,1800	10,000	9,2000	10,000	
Certificate	NL0012278642	GOLD 1242TL OPENB	EUR													
Certificate	NL0012279699	GOLD 1245BL OPENB	EUR													
Certificate	DE000CE6DZ26	GOLD 1245TL OPENZ	EUR	7,1300	7,1300	7,1300			7,1300			7,1200	20,000	7,1400	20,000	
Certificate	NL0012695266	GOLD 1247TL OPENB	EUR	8,7800	8,7800	8,7800			8,7800			8,7700	25,000	8,7900	25,000	
Certificate	NL0012696017	GOLD 1250BL OPENB	EUR	7,2100	7,2100	6,7600	1081,5000	1	6,7600	150		6,7500	25,000	6,7700	25,000	
Certificate	LU1651919190	GOLD 1252TCIOPENS	EUR	6,4100	6,4100	5,9600			5,9600			5,9500	25,000	5,9600	25,000	
Certificate	DE000VLSR715	GOLD 1253TL OPENV	EUR	6,2100	6,2100	6,2100			6,2100			6,2000	20,000	6,2200	20,000	
Certificate	DE000CY52NN8	GOLD 1260TL OPENC	EUR	8,6300	8,6300	8,6300			8,6300			8,6200	10,000	8,6400	10,000	
Certificate	DE000CY52K52	GOLD 1260TL OPENC	EUR	5,5600	5,5600	5,5600			5,5600			5,5500	10,000	5,5700	10,000	
Certificate	DE000CV426M5	GOLD 1265TL OPENZ	EUR	5,5300	5,5300	5,5300			5,5300			5,5200	20,000	5,5300	20,000	
Certificate	NL0012696033	GOLD 1266TL OPENB	EUR	7,8200	7,8900	7,3100	140660,0000	3	7,3100	18000		7,3000	25,000	7,3200	25,000	
Certificate	NL0012696546	GOLD 1266TL OPENB	EUR	7,3200	7,3200	7,3200			7,3200			7,3100	25,000	7,3300	25,000	
Certificate	DE000CV426Z7	GOLD 1267TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550			0,6500	150,000	0,6600	150,000	
Certificate	NL0012696892	GOLD 1270BL OPENB	EUR	5,7100	5,7100	5,1500	5710,0000	1	5,1500	1000		5,1400	25,000	5,1600	25,000	
Certificate	DE000CY52K60	GOLD 1270TL OPENC	EUR	5,2900	5,5900	4,7500	18365,7800	6	4,7500	3412		4,7400	10,000	4,7600	10,000	
Certificate	LU1651919356	GOLD 1272TCIOPENS	EUR	4,7800	4,7800	4,3300			4,3300			4,3200	25,000	4,3300	25,000	
Certificate	DE000VLSR723	GOLD 1273TL OPENV	EUR	4,6085	4,6085	4,6085			4,6085			4,6000	20,000	4,6170	20,000	
Certificate	DE000CV0AVR7	GOLD 1275TS OPENC	EUR													
Certificate	DE000CY52K78	GOLD 1280TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400			3,9300	10,000	3,9500	10,000	
Certificate	DE000CX01XL0	GOLD 1280TL OPENC	EUR													
Certificate	DE000CY52NP3	GOLD 1280TL OPENC	EUR	7,0600	7,0600	7,0600			7,0600			7,0500	10,000	7,0700	10,000	
Certificate	DE000CV428Q2	GOLD 1284TL OPENZ	EUR	3,9300	3,9300	3,9300			3,9300			3,9200	20,000	3,9400	20,000	
Certificate	NL0012697031	GOLD 1286TL OPENB	EUR	6,2200	6,4800	5,7400	3325,0000	3	5,7400		525	5,7300	25,000	5,7500	25,000	
Certificate	NL0012676910	GOLD 1290BL OPENB	EUR	4,2300	4,2300	3,5300	8994,3500	4	3,5300	2165		3,5200	25,000	3,5400	25,000	
Certificate	DE000CY52WQ2	GOLD 1290TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400			3,3300	10,000	3,3500	10,000	
Certificate	DE000VL61EB0	GOLD 1293TL OPENV	EUR	3,0155	3,0155	3,0155			3,0155			3,0070	20,000	3,0240	20,000	
Certificate	NL0012492748	GOLD 1297BL OPENB	EUR													
Certificate	DE000CX595Y9	GOLD 1300TL OPENC	EUR													
Certificate	DE000CY525F3	GOLD 1300TL OPENC	EUR	3,1100	3,1100	2,5600	116,5600	2	2,5600	38		2,5500	10,000	2,5700	10,000	
Certificate	LU1651060326	GOLD 1301TPIOPENS	EUR													
Certificate	DE000CV42IL7	GOLD 1304TL OPENZ	EUR	2,7800	3,1000	2,2600	15700,5000	10	2,2800	6000		2,2700	20,000	2,2900	20,000	
Certificate	NL0012700157	GOLD 1305TL OPENB	EUR	4,8600	4,8600	4,2100	9115,0000	3	4,2100	1900		4,2000	25,000	4,2200	25,000	
Certificate	DE000CV87F51	GOLD 1307TL OPENZ	EUR													
Certificate	DE000VN653U3	GOLD 1308TS OPENV	EUR													
Certificate	NL0012689731	GOLD 1309BL OPENB	EUR	2,5200	2,7100	1,9500	1068,0000	5	1,9500	450		1,9400	25,000	1,9600	25,000	
Certificate	DE000CQ5A2M2	GOLD 1310TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100			1,8000	10,000	1,8200	10,000	
Certificate	NL0012497523	GOLD 1316BS OPENB	EUR													
Certificate	NL0012504948	GOLD 1317BS OPENB	EUR													
Certificate	DE000CY51GG8	GOLD 1320TS OPENC	EUR													
Certificate	DE000CV87HJ0	GOLD 1324TL OPENZ	EUR													
Certificate	NL0012690044	GOLD 1325TL OPENB	EUR	2,6300	2,6300	2,6300			2,6300			2,6200	25,000	2,6400	25,000	
Certificate	NL0012685481	GOLD 1349TS OPENB	EUR											3,5000	2,000	
Certificate	LU1651060672	GOLD 1351TPIOPENS	EUR													
Certificate	LU1696500476	GOLD 1354TPIOPENS	EUR													
Certificate	NL0012685747	GOLD 1358BS OPENB	EUR													
Certificate	NL0012258289	GOLD 1369TS OPENB	EUR	5,3700	5,3700	5,3700			5,3700			5,3600	25,000	5,3800	25,000	
Certificate	DE000VN66P10	GOLD 1370TS OPENV	EUR	2,8505	2,8505	2,8505			2,8505			2,8420	20,000	2,8590	20,000	
Certificate	DE000CV502W1	GOLD 1370TS OPENZ	EUR													
Certificate	NL0011600903	GOLD 1371TRSOPENH	EUR	3,1600	3,6800	3,1600	7806,0600	3	3,6800	2460		3,6700	50,000	3,6900	50,000	
Certificate	DE000VN66P77	GOLD 1371TS OPENV	EUR	5,0375	5,0375	5,0375			5,0375			5,0290	20,000	5,0460	20,000	
Certificate	NL0011899745	GOLD 1378BS OPENB	EUR	4,0000	4,0000	3,8300	6030,0000	3	3,9000	1550		3,8900	23,450	3,9100	25,000	
Certificate	DE000CY51NS9	GOLD 1380TS OPENC	EUR	7,2200	7,2200	7,2200			7,2200			7,2100	10,000	7,2300	10,000	
Certificate	DE000CY52CT8	GOLD 1380TS OPENC	EUR	7,2900	7,2900	7,2900			7,2900			7,2800	10,000	7,3000	10,000	
Certificate	DE000CY52NQ1	GOLD 1380TS OPENC	EUR	7,2900	7,2900	7,2900			7,2900			7,2800	10,000	7,3000	10,000	
Certificate	DE000CY51WZ5	GOLD 1380TS OPENC	EUR	7,2400	7,2400	7,2400			7,2400			7,2300	10,000	7,2500	10,000	
Certificate	DE000CY502Y3	GOLD 1380TS OPENC	EUR	7,2000	7,2000	7,2000			7,2000			7,1900	10,000	7,2100	10,000	
Certificate	DE000CY518J1	GOLD 1380TS OPENC	EUR	7,2100	7,2100	7,2100			7,2100			7,2000	10,000	7,2200	10,000	
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	2,9800	3,5000	2,8600	6505,0000	3	3,5000	2250		3,4900	10,000	3,5100	10,000	
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	4,7000	5,1800	4,7000	1880,0000	1	5,1800	400		5,1700	10,000	5,1900	10,000	
Certificate	NL0011603147	GOLD 1386TS OPENH	EUR	6,6900	6,6900	6,6900			6,6900			6,6800	10,000	6,7000	10,000	
Certificate	DE000CV42RD7	GOLD 1386TS OPENZ	EUR	0,5000	0,5650	0,5000	150,0000	1	0,5650	300		0,5600	150,000	0,5700	150,000	
Certificate	DE000CY518B8	GOLD 1390TS OPENC	EUR	4,7100	4,7100	4,7100			4,7100			4,7000	10,000	4,7200	10,000	
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200			3,8100	10,000	3,8300	10,000	
Certificate	DE000CV42V07	GOLD 1390TS OPENZ	EUR	4,8200	4,8200	4,8200			4,8200			4,8100	20,000	4,8300	20,000	
Certificate	NL0010377610	GOLD 1392TS OPENB	EUR	7,1800	7,1800	7,1800			7,1800			7,1800	20,000			
Certificate	DE000VL37DW8	GOLD 1393TS OPENV	EUR	6,6500	6,6500	6,6500			6,6500			6,6400	20,000	6,6600	20,000	
Certificate	NL0011705074	GOLD 1395TRSOPENH	EUR	5,5900	5,5900	5,5900			5,5900			5,5800	10,000	5,6000	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	NL0012696900	GOLD 1398BS OPENB	EUR	4,8500	5,6100	4,8500	2577,0000	2	5,5200	500	5,5100	25,000	5,5300	25,000
Certificate	NL0012694616	GOLD 1399TS OPENB	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	25,000	7,8200	25,000
Certificate	DE000CV4YS11	GOLD 1400TS 0618Z	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	200,000	0,5300	199,520
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	4,4445	4,4445	4,4445			4,4445		4,4360	20,000	4,4530	20,000
Certificate	NL0010377040	GOLD 1404BS OPENB	EUR	6,0150	6,0150	6,0150			6,0150		6,0000	20,000	6,0300	20,000
Certificate	NL0011730817	GOLD 1407TS OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	10,000	8,4500	10,000
Certificate	LU1651060839	GOLD 1408TPIOPENS	EUR	5,5500	6,0200	5,5500			6,0200		6,0100	25,000	6,0200	24,760
Certificate	DE000CY52WS8	GOLD 1410TS OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	10,000	6,4300	10,000
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	10,000	5,4200	10,000
Certificate	DE000CNGIEK9	GOLD 1410TS OPENZ	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	20,000	6,5000	20,000
Certificate	DE000VL37DX6	GOLD 1413TS OPENV	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	20,000	8,3000	20,000
Certificate	NL0012676928	GOLD 1418BS OPENB	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	25,000	7,1500	25,000
Certificate	NL0012680276	GOLD 1418TS OPENB	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	25,000	9,4100	25,000
Certificate	NL0011417456	GOLD 1420TRSOPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	10,000	7,6200	10,000
Certificate	DE000CY517Y2	GOLD 1420TS OPENC	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	10,000	10,5500	10,000
Certificate	DE000CY52NR9	GOLD 1420TS OPENC	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	10,000	10,6400	10,000
Certificate	DE000CY51NT7	GOLD 1420TS OPENC	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	10,000	10,5600	10,000
Certificate	DE000CQ5A2N0	GOLD 1420TS OPENC	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	10,000	7,2400	10,000
Certificate	DE000CY52962	GOLD 1420TS OPENC	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	10,000	10,6100	10,000
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	10,000	8,4700	10,000
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	20,000	6,0300	20,000
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	10,000	6,7500	10,000
Certificate	DE000CN6KFD9	GOLD 1426TS OPENZ	EUR	9,6100	9,6100	9,6100			9,6100		9,5800	15,000	9,6400	15,000
Certificate	DE000CN6LC84	GOLD 1429TS OPENZ	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	20,000	7,9900	20,000
Certificate	NL0011048350	GOLD 1430TS OPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	10,000	10,3200	10,000
Certificate	DE000VL37DY4	GOLD 1433TS OPENV	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	20,000	9,9400	20,000
Certificate	NL0012680177	GOLD 1438BS OPENB	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	25,000	8,7700	25,000
Certificate	DE000CY518K9	GOLD 1440TS OPENC	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	10,000	12,2200	10,000
Certificate	DE000CY50Z20	GOLD 1440TS OPENC	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	10,000	12,2000	10,000
Certificate	DE000CY50WP8	GOLD 1440TS OPENC	EUR	7,9800	7,9800	7,9800	3548,6000	2	8,7300	440	8,7200	10,000	8,7400	10,000
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	20,000	7,6400	20,000
Certificate	NL0011730809	GOLD 1446TS OPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	10,000	11,6800	10,000
Certificate	NL0010377644	GOLD 1447TS OPENB	EUR	11,7700	11,7700	11,7700			11,7700		11,7700	15,000		
Certificate	DE000CN6LC92	GOLD 1449TS OPENZ	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	20,000	9,6100	20,000
Certificate	DE000CV4YS29	GOLD 1450TS 0618Z	EUR	0,9150	0,9150	0,9150			0,9150		0,9100	200,000	0,9200	200,000
Certificate	DE000CY16QB1	GOLD 1450TS OPENC	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	10,000	12,8500	10,000
Certificate	DE000CY16Q28	GOLD 1450TS OPENC	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	10,000	9,3700	10,000
Certificate	LU1651918119	GOLD 1453TPIOPENS	EUR	9,3400	9,8200	9,3400			9,8200		9,8100	25,000	9,8200	25,000
Certificate	NL0011705066	GOLD 1453TRSOPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	10,000	10,3400	10,000
Certificate	DE000VL37D21	GOLD 1453TS OPENV	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	20,000	11,5800	20,000
Certificate	DE000CY51BD6	GOLD 1460TS OPENC	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	10,000	10,3900	10,000
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	20,000	9,2400	20,000
Certificate	DE000CN6KFE7	GOLD 1466TS OPENZ	EUR	13,6000	13,6000	13,6000			13,6000		13,5700	15,000	13,6300	15,000
Certificate	DE000CD61CH8	GOLD 1468TS OPENZ	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	20,000	11,1600	20,000
Certificate	NL0010377131	GOLD 1473TS OPENB	EUR	13,9200	13,9200	13,9200			13,9200		13,9200	10,000		
Certificate	DE000VL37D04	GOLD 1473TS OPENV	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	20,000	13,2200	20,000
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	10,000	10,9100	10,000
Certificate	NL0011417449	GOLD 1477TRSOPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	10,000	12,2000	10,000
Certificate	DE000VL2FQ01	GOLD 1479TS OPENV	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	20,000	10,8500	20,000
Certificate	DE000CY52970	GOLD 1480TS OPENC	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	10,000	15,6100	10,000
Certificate	DE000CY518L7	GOLD 1480TS OPENC	EUR	15,5400	15,5400	15,5400			15,5400		15,5300	10,000	15,5500	10,000
Certificate	NL0011730791	GOLD 1485TS OPENH	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	10,000	14,9200	10,000
Certificate	DE000CD61XA9	GOLD 1486TS OPENZ	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	20,000	12,6400	20,000
Certificate	NL0012694624	GOLD 1499TS OPENB	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	25,000	16,0700	25,000
Certificate	DE000VL2FQ19	GOLD 1499TS OPENV	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	20,000	12,4600	20,000
Certificate	DE000CV4YS37	GOLD 1500TS 0618Z	EUR	1,3150	1,3150	1,3150			1,3150		1,3100	200,000	1,3200	200,000
Certificate	LU1651918382	GOLD 1503TPIOPENS	EUR	13,3800	13,8600	13,3800			13,8600		13,8500	25,000	13,8600	25,000
Certificate	NL0011048343	GOLD 1506TS OPENH	EUR	16,6400	16,6400	16,6400			16,6400		16,6300	10,000	16,6500	10,000
Certificate	DE000CE6CFH8	GOLD 1506TS OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	150,000	1,7600	150,000
Certificate	DE000CD61XB7	GOLD 1506TS OPENZ	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	20,000	14,2500	20,000
Certificate	DE000VL2FQ27	GOLD 1519TS OPENV	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	20,000	14,0600	20,000
Certificate	DE000CY51729	GOLD 1520TS OPENC	EUR	18,8700	18,8700	18,8700			18,8700		18,8600	10,000	18,8800	10,000
Certificate	DE000CY518C6	GOLD 1520TS OPENC	EUR	15,2200	15,2200	15,2200			15,2200		15,2100	10,000	15,2300	10,000
Certificate	DE000CT9MZY7	GOLD 1526TS OPENC	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	10,000	12,7000	10,000
Certificate	DE000CD62197	GOLD 1526TS OPENZ	EUR	15,8700	15,8700	15,8700			15,8700		15,8600	20,000	15,8800	20,000
Certificate	DE000VL61EA2	GOLD 1528TS OPENV	EUR	15,7600	15,7600	15,7600			15,7600		15,7500	20,000	15,7700	20,000
Certificate	NL0011417431	GOLD 1534TRSOPENH	EUR	16,8200	16,8200	16,8200			16,8200		16,8100	10,000	16,8300	10,000
Certificate	DE000CE6EQW0	GOLD 1545TS OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1400	150,000	2,1500	150,000
Certificate	DE000CE6EQR0	GOLD 1545TS OPENZ	EUR	17,4000	17,4000	17,4000			17,4000		17,3900	20,000	17,4100	20,000
Certificate	DE000CV4YS45	GOLD 1550TS 0618Z	EUR	1,7150	1,7150	1,7150			1,7150		1,7100	200,000	1,7200	200,000
Certificate	DE000CY518M5	GOLD 1560TS OPENC	EUR	22,2100	22,2100	22,2100			22,2100		22,2000	10,000	22,2200	10,000
Certificate	DE000CY52WT6	GOLD 1560TS OPENC	EUR	18,5500	18,5500	18,5500			18,5500		18,5400	10,000	18,5600	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011417654	GOLD 1575TS OPENH	EUR	22,3200	22,3200	22,3200			22,3200		22,3100	10.000	22,3300	10.000
Certificate	DE000CE6EQX8	GOLD 1585TS OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,5400	150.000	2,5500	150.000
Certificate	NL0011417423	GOLD 1590TRSOPENH	EUR	21,3400	21,3400	21,3400			21,3400		21,3300	10.000	21,3500	10.000
Certificate	DE000CN6JEL7	GOLD 1609TS OPENZ	EUR	22,6100	22,6100	22,6100			22,6100		22,6000	20.000	22,6200	20.000
Certificate	DE000CV50889	GOLD 1625TS OPENZ	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	150.000	2,9500	150.000
Certificate	NL0011417647	GOLD 1633TS OPENH	EUR	27,1300	27,1300	27,1300			27,1300		27,1200	10.000	27,1400	10.000
Certificate	DE000CV87HK8	GOLD 1649TS OPENZ	EUR	25,8600	25,8600	25,8600			25,8600		25,8500	20.000	25,8700	20.000
Certificate	NL0011048335	GOLD 1660TS OPENH	EUR	29,3200	29,3200	29,3200			29,3200		29,3100	10.000	29,3300	10.000
Certificate	DE000CV50897	GOLD 1665TS OPENZ	EUR	3,3450	3,3450	3,3450			3,3450		3,3400	150.000	3,3500	150.000
Certificate	NL0011600895	GOLD 1677TRSOPENH	EUR	28,4000	28,4000	28,4000			28,4000		28,3900	10.000	28,4100	10.000
Certificate	NL0009900315	GOLD 1682TS OPENB	EUR	31,1700	31,1700	31,1700			31,1700		31,1700	5.000		
Certificate	DE000CV87HL6	GOLD 1689TS OPENZ	EUR	29,1000	29,1000	29,1000			29,1000		29,0900	20.000	29,1000	20.000
Certificate	NL0011603139	GOLD 1757TS OPENH	EUR	37,3200	37,3200	37,3200			37,3200		37,3100	10.000	37,3300	10.000
Certificate	DE000CV87HM4	GOLD 1769TS OPENZ	EUR	35,5700	35,5700	35,5700			35,5700		35,5600	20.000	35,5800	20.000
Certificate	NL0011705058	GOLD 1778TRSOPENH	EUR	36,5600	36,5600	36,5600			36,5600		36,5500	10.000	36,5700	10.000
Certificate	NL0011048327	GOLD 1813TS OPENH	EUR	41,9900	41,9900	41,9900			41,9900		41,9800	10.000	42,0000	10.000
Certificate	NL0011730395	GOLD 1847TRSOPENH	EUR	42,1600	42,1600	42,1600			42,1600		42,1500	10.000	42,1700	10.000
Certificate	NL0011730783	GOLD 1877TS OPENH	EUR	47,2600	47,2600	47,2600			47,2600		47,2500	10.000	47,2700	10.000
Certificate	DE000CN6HP51	GOLD 902.TL OPENZ	EUR	34,8800	34,8800	34,8800			34,8800		34,8700	20.000	34,8900	20.000
Certificate	NL0011048715	GOLD 562.6TL OPENH	EUR	63,0700	63,0700	63,0700			63,0700		63,0600	10.000	63,0800	10.000
Certificate	NL0011048699	GOLD 735.3TL OPENH	EUR	49,3500	49,3500	49,3500			49,3500		49,3400	10.000	49,3600	10.000
Certificate	NL0011601265	GOLD 804.1TL OPENH	EUR	43,8700	43,8700	43,8700			43,8700		43,8600	10.000	43,8800	10.000
Certificate	NL0011408166	GOLD 842.2TRLOPENH	EUR	39,9800	39,9800	39,9800			39,9800		39,9700	10.000	39,9900	10.000
Certificate	NL0011600994	GOLD 843.3TRLOPENH	EUR	39,8900	39,8900	39,8900			39,8900		39,8800	10.000	39,9000	10.000
Certificate	DE000CB1NF30	GOLD 862.1TL OPENZ	EUR	38,1100	38,1100	38,1100			38,1100		38,1000	20.000	38,1200	20.000
Certificate	DE000CN6HP69	GOLD 881.9TL OPENZ	EUR	36,5100	36,5100	36,5100			36,5100		36,5000	20.000	36,5200	20.000
Certificate	NL0011408158	GOLD 886.2TRLOPENH	EUR	36,4200	36,4200	36,4200			36,4200		36,4100	10.000	36,4300	10.000
Certificate	NL0011264742	GOLD 903.1BL OPENB	EUR	34,8350	34,8350	34,8350			34,8350		34,8200	10.000	34,8500	10.000
Certificate	NL0011048673	GOLD 907.8TL OPENH	EUR	35,6300	35,6300	35,6300			35,6300		35,6200	10.000	35,6400	10.000
Certificate	DE000CN6HP44	GOLD 922.2TL OPENZ	EUR	33,2500	33,2500	33,2500			33,2500		33,2400	20.000	33,2600	20.000
Certificate	NL0011423561	GOLD 924.5TL OPENH	EUR	34,3100	34,3100	34,3100			34,3100		34,3000	10.000	34,3200	10.000
Certificate	NL0011408141	GOLD 930.5TRLOPENH	EUR	32,8300	32,8300	32,8300			32,8300		32,8200	10.000	32,8400	10.000
Certificate	NL0011423553	GOLD 935.1TL OPENH	EUR	33,4600	33,4600	33,4600			33,4600		33,4500	10.000	33,4700	10.000
Certificate	DE000CN6HP36	GOLD 942.3TL OPENZ	EUR	31,6200	31,6200	31,6200			31,6200		31,6100	20.000	31,6300	20.000
Certificate	NL0011590823	GOLD 947.2TRLOPENH	EUR	31,4800	31,4800	31,4800			31,4800		31,4700	10.000	31,4900	10.000
Certificate	NL0011048665	GOLD 950.9TL OPENH	EUR	32,2000	32,2000	32,2000			32,2000		32,1900	10.000	32,2100	10.000
Certificate	DE000CB1NF48	GOLD 962.2TL OPENZ	EUR	30,0100	30,0100	30,0100			30,0100		30,0000	20.000	30,0200	20.000
Certificate	DE000CV420F2	GOLD 963.7TL OPENZ	EUR	3,6950	3,6950	3,6950			3,6950		3,6900	150.000	3,7000	150.000
Certificate	NL0011423546	GOLD 966.9TL OPENH	EUR	30,9300	30,9300	30,9300			30,9300		30,9200	10.000	30,9400	10.000
Certificate	NL0011408133	GOLD 973.7TRLOPENH	EUR	29,3400	29,3400	29,3400			29,3400		29,3300	10.000	29,3500	10.000
Certificate	NL0011417688	GOLD 981.6TL OPENH	EUR	29,7600	29,7600	29,7600			29,7600		29,7500	10.000	29,7700	10.000
Certificate	NL0011524517	GOLD 986.3BL OPENB	EUR	28,0950	28,0950	28,0950			28,0950		28,0800	10.000	28,1100	10.000
Certificate	NL0011590815	GOLD 990.5TRLOPENH	EUR	27,9700	27,9700	27,9700			27,9700		27,9600	10.000	27,9800	10.000
Certificate	NL0011048657	GOLD 994.1TL OPENH	EUR	28,7700	28,7700	28,7700			28,7700		28,7600	10.000	28,7800	10.000
Certificate	DE000CR9R201	GOLD 997.9TL OPENZ	EUR	27,1200	27,1200	27,1200			27,1200		27,1100	20.000	27,1200	20.000
Certificate	DE000CN6G5W4	GOLDC 9.75TL OPENZ	EUR	3,1050	3,1050	3,1050			3,1050		3,1000	10.000	3,1100	10.000
Certificate	DE000CN6J224	GOLDC10.79TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	10.000	2,3100	10.000
Certificate	DE000CV87HY9	GOLDC12.84TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	10.000	0,6900	10.000
Certificate	NL0012209902	GOLDF 1048TL OPENH	EUR	24,4500	24,4500	24,4500			24,4500		24,4400	10.000	24,4600	10.000
Certificate	NL0011995592	GOLDF 1070TL OPENH	EUR	22,7400	22,7400	22,7400			22,7400		22,7300	10.000	22,7500	10.000
Certificate	NL0012052393	GOLDF 1075TRLOPENH	EUR	21,1800	21,1800	21,1800			21,1800		21,1700	10.000	21,1900	10.000
Certificate	NL0011735824	GOLDF 1120TRLOPENH	EUR	17,5000	17,5000	17,5000			17,5000		17,4900	10.000	17,5100	10.000
Certificate	NL0012054530	GOLDF 1177TL OPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	10.000	14,2700	10.000
Certificate	NL0012055164	GOLDF 1187TL OPENH	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	10.000	13,4800	10.000
Certificate	NL0012054977	GOLDF 1195TRLOPENH	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	10.000	11,4700	10.000
Certificate	NL0012055461	GOLDF 1197TL OPENH	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	10.000	12,6800	10.000
Certificate	NL0012055545	GOLDF 1207TL OPENH	EUR	12,3100	12,3100	11,8500	49,2400	1	11,8500		11,8400	10.000	11,8600	10.000
Certificate	NL0012055255	GOLDF 1207TRLOPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	10.000	10,5300	10.000
Certificate	NL0012201958	GOLDF 1212TRLOPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	10.000	10,0800	10.000
Certificate	NL0012537369	GOLDF 1216TRLOPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	10.000	9,7900	10.000
Certificate	NL0012055933	GOLDF 1217TL OPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	10.000	11,0700	10.000
Certificate	NL0012201941	GOLDF 1223TRLOPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	10.000	9,2100	10.000
Certificate	NL0012551485	GOLDF 1224TL OPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	10.000	10,5000	10.000
Certificate	NL0012093926	GOLDF 1228TL OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	10.000	10,2200	10.000
Certificate	NL0012055495	GOLDF 1228TRLOPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	10.000	8,8400	10.000
Certificate	NL0012537351	GOLDF 1233TRLOPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	10.000	8,4400	10.000
Certificate	NL0012202519	GOLDF 1239TRLOPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	10.000	7,9700	10.000
Certificate	NL0012550933	GOLDF 1245TL OPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	10.000	8,8400	10.000
Certificate	NL0012537344	GOLDF 1245TRLOPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	10.000	7,4900	10.000
Certificate	NL0012551287	GOLDF 1252TRLOPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	10.000	6,9300	10.000
Certificate	NL0012551238	GOLDF 1254TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	10.000	8,1000	10.000
Certificate	NL0012551477	GOLDF 1264TL OPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	10.000	7,3100	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	NL0012549745	GOLDF 1269TRLOPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	10.000	5,5100	10.000
Certificate	NL0012520282	GOLDF 1270TRSOPENH	EUR											
Certificate	NL0012551030	GOLDF 1273TRLOPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	10.000	5,2000	10.000
Certificate	NL0012548630	GOLDF 1280TS OPENH	EUR											
Certificate	NL0012551469	GOLDF 1284TL OPENH	EUR	6,2700	6,2700	5,7100	3135,0000	1	5,7100	500	5,7000	10.000	5,7200	10.000
Certificate	NL0011995030	GOLDF 1289TRSOPENH	EUR											
Certificate	NL0012551279	GOLDF 1292TRLOPENH	EUR	4,3500	4,3500	3,6700	7870,0000	3	3,6700	1950	3,6600	10.000	3,6800	10.000
Certificate	NL0011995576	GOLDF 1294TS OPENH	EUR											
Certificate	NL0012556492	GOLDF 1301TL OPENH	EUR	4,4900	4,4900	4,3600	224,5000	1	4,3600	50	4,3500	10.000	4,3700	10.000
Certificate	NL0012551550	GOLDF 1302TRLOPENH	EUR	3,3700	3,7600	2,8600	13510,0000	4	2,8600	4000	2,8500	10.000	2,8700	10.000
Certificate	NL0012567507	GOLDF 1303TRLOPENH	EUR	3,3000	3,3000	2,8000	473,0000	2	2,8000	150	2,7900	10.000	2,8100	10.000
Certificate	NL0012520274	GOLDF 1360TRSOPENH	EUR											
Certificate	NL0012551451	GOLDF 1369TS OPENH	EUR	4,8100	5,3200	4,8100	481,0000	1	5,3200	100	5,3100	10.000	5,3300	10.000
Certificate	NL0012200034	GOLDF 1374TRSOPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	10.000	3,9100	10.000
Certificate	NL0012557326	GOLDF 1380TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	10.000	4,3900	10.000
Certificate	NL0011998273	GOLDF 1384TS OPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	10.000	6,5900	10.000
Certificate	NL0012048706	GOLDF 1386TS OPENH	EUR	6,2100	6,6900	6,2100	6210,0000	1	6,6900	1000	6,6800	10.000	6,7000	10.000
Certificate	NL0012199921	GOLDF 1389TS OPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	10.000	6,9400	10.000
Certificate	NL0012438055	GOLDF 1390TRSOPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	10.000	5,2000	10.000
Certificate	NL0012516702	GOLDF 1390TRSOPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	10.000	5,2000	10.000
Certificate	NL0012548598	GOLDF 1419TS OPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	10.000	9,4200	10.000
Certificate	NL0012095939	GOLDF 1454TRSOPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	10.000	10,3800	10.000
Certificate	NL0012096341	GOLDF 1454TRSOPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	10.000	10,3900	10.000
Certificate	NL0012097604	GOLDF 1454TRSOPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	10.000	10,3800	10.000
Certificate	NL0012172894	GOLDF 1458TRSOPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	10.000	10,7300	10.000
Certificate	NL0012096507	GOLDF 1458TRSOPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	10.000	10,7000	10.000
Certificate	NL0012173488	GOLDF 1458TRSOPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	10.000	10,7400	10.000
Certificate	NL0012197099	GOLDF 1459TRSOPENH	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	10.000	10,7900	10.000
Certificate	NL0012195416	GOLDF 1459TRSOPENH	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	10.000	10,7900	10.000
Certificate	NL0012181143	GOLDF 1459TRSOPENH	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	10.000	10,7900	10.000
Certificate	NL0012198683	GOLDF 1459TRSOPENH	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	10.000	10,7900	10.000
Certificate	NL0012095566	GOLDF 1466TS OPENH	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	10.000	13,3400	10.000
Certificate	NL0012368104	GOLDF 1466TS OPENH	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	10.000	13,3500	10.000
Certificate	NL0011979604	GOLDF 1479TRSOPENH	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	10.000	12,4000	10.000
Certificate	NL0012548580	GOLDF 1479TS OPENH	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	10.000	14,3700	10.000
Certificate	NL0012329296	GOLDF 1479TS OPENH	EUR	14,4000	14,4000	14,4000			14,4000		14,3900	10.000	14,4100	10.000
Certificate	NL0012549208	GOLDF 1499TS OPENH	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	10.000	16,0300	10.000
Certificate	NL0012313522	GOLDF 1499TS OPENH	EUR	16,0300	16,0300	16,0300			16,0300		16,0200	10.000	16,0400	10.000
Certificate	NL0011992664	GOLDF 1500TRSOPENH	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	10.000	14,0900	10.000
Certificate	NL0011992706	GOLDF 1501TRSOPENH	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	10.000	14,1100	10.000
Certificate	NL0011894506	GOLDF 1506TRSOPENH	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	10.000	14,5200	10.000
Certificate	NL0012432157	GOLDF 1524TS OPENH	EUR	18,1000	18,1000	18,1000			18,1000		18,0900	10.000	18,1100	10.000
Certificate	NL0011894019	GOLDF 1525TRSOPENH	EUR	16,0700	16,0700	16,0700			16,0700		16,0600	10.000	16,0800	10.000
Certificate	NL0011891676	GOLDF 1525TRSOPENH	EUR	16,0700	16,0700	16,0700			16,0700		16,0600	10.000	16,0800	10.000
Certificate	NL0011892609	GOLDF 1525TRSOPENH	EUR	16,0700	16,0700	16,0700			16,0700		16,0600	10.000	16,0800	10.000
Certificate	NL0012211528	GOLDF 1530TS OPENH	EUR	18,6300	18,6300	18,6300			18,6300		18,6200	10.000	18,6400	10.000
Certificate	NL0012311179	GOLDF 1538TS OPENH	EUR	19,2900	19,2900	19,2900			19,2900		19,2800	10.000	19,3000	10.000
Certificate	NL0011891601	GOLDF 1550TS OPENH	EUR	20,2200	20,2200	20,2200			20,2200		20,2100	10.000	20,2300	10.000
Certificate	NL0012519086	GOLDF 1569TS OPENH	EUR	21,8000	21,8000	21,8000			21,8000		21,7900	10.000	21,8100	10.000
Certificate	NL0011894324	GOLDF 1570TS OPENH	EUR	21,8700	21,8700	21,8700			21,8700		21,8600	10.000	21,8800	10.000
Certificate	NL0012529820	GOLDF 1579TRSOPENH	EUR	20,4600	20,4600	20,4600			20,4600		20,4500	10.000	20,4700	10.000
Certificate	NL0011896238	GOLDF 1584TRSOPENH	EUR	20,8700	20,8700	20,8700			20,8700		20,8600	10.000	20,8800	10.000
Certificate	NL0012437974	GOLDF 1588TS OPENH	EUR	23,4000	23,4000	23,4000			23,4000		23,3900	10.000	23,4100	10.000
Certificate	NL0012437966	GOLDF 1598TS OPENH	EUR	24,2200	24,2200	24,2200			24,2200		24,2100	10.000	24,2300	10.000
Certificate	NL0012565857	GOLDF 1609TS OPENH	EUR	25,1100	25,1100	25,1100			25,1100		25,1000	10.000	25,1200	10.000
Certificate	NL0011896113	GOLDF 1611TS OPENH	EUR	25,3000	25,3000	25,3000			25,3000		25,2900	10.000	25,3100	10.000
Certificate	NL0012310577	GOLDF 1661TRSOPENH	EUR	27,0500	27,0500	27,0500			27,0500		27,0400	10.000	27,0600	10.000
Certificate	NL0012311161	GOLDF 1708TS OPENH	EUR	33,2500	33,2500	33,2500			33,2500		33,2400	10.000	33,2600	10.000
Certificate	NL0012048698	GOLDF 1722TS OPENH	EUR	34,4500	34,4500	34,4500			34,4500		34,4400	10.000	34,4600	10.000
Certificate	NL0011997192	GOLDF 1755TRSOPENH	EUR	34,7000	34,7000	34,7000			34,7000		34,6900	10.000	34,7100	10.000
Certificate	NL0011997671	GOLDF 1755TRSOPENH	EUR	34,7300	34,7300	34,7300			34,7300		34,7200	10.000	34,7400	10.000
Certificate	NL0011997051	GOLDF 1755TRSOPENH	EUR	34,6900	34,6900	34,6900			34,6900		34,6800	10.000	34,7000	10.000
Certificate	NL0011996210	GOLDF 1756TRSOPENH	EUR	34,7700	34,7700	34,7700			34,7700		34,7600	10.000	34,7800	10.000
Certificate	NL0011996392	GOLDF 1756TRSOPENH	EUR	34,7900	34,7900	34,7900			34,7900		34,7800	10.000	34,8000	10.000
Certificate	NL0011996541	GOLDF 1756TRSOPENH	EUR	34,7700	34,7700	34,7700			34,7700		34,7600	10.000	34,7800	10.000
Certificate	NL0011995964	GOLDF 1756TRSOPENH	EUR	34,7700	34,7700	34,7700			34,7700		34,7600	10.000	34,7800	10.000
Certificate	NL0012333272	GOLDF 1829TRSOPENH	EUR	40,7100	40,7100	40,7100			40,7100		40,7000	10.000	40,7200	10.000
Certificate	NL0012330823	GOLDF 1829TRSOPENH	EUR	40,6900	40,6900	40,6900			40,6900		40,6800	10.000	40,7000	10.000
Certificate	NL0012332050	GOLDF 1829TRSOPENH	EUR	40,7000	40,7000	40,7000			40,7000		40,6900	10.000	40,7100	10.000
Certificate	NL0012333603	GOLDF 1829TRSOPENH	EUR	40,7200	40,7200	40,7200			40,7200		40,7100	10.000	40,7300	10.000
Certificate	NL0012332811	GOLDF 1829TRSOPENH	EUR	40,7100	40,7100	40,7100			40,7100		40,7000	10.000	40,7200	10.000
Certificate	NL0011891668	GOLDF 1910TRSOPENH	EUR	47,2800	47,2800	47,2800			47,2800		47,2700	10.000	47,2900	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011895008	GOLDF 1911TRSOPENH	EUR	47,3000	47,3000	47,3000			47,3000		47,2900	10.000	47,3100	10.000
Certificate	NL0011894498	GOLDF 1911TRSOPENH	EUR	47,3100	47,3100	47,3100			47,3100		47,3000	10.000	47,3200	10.000
Certificate	NL0012313514	GOLDF 1967TS OPENH	EUR	54,6400	54,6400	54,6400			54,6400		54,6300	10.000	54,6500	10.000
Certificate	NL0012516694	GOLDF 1985TRSOPENH	EUR	53,3500	53,3500	53,3500			53,3500		53,3400	10.000	53,3600	10.000
Certificate	NL0012438048	GOLDF 1985TRSOPENH	EUR	53,3300	53,3300	53,3300			53,3300		53,3200	10.000	53,3400	10.000
Certificate	NL0012439202	GOLDF 1986TRSOPENH	EUR	53,3600	53,3600	53,3600			53,3600		53,3500	10.000	53,3700	10.000
Certificate	NL0012432140	GOLDF 2032TS OPENH	EUR	60,0600	60,0600	60,0600			60,0600		60,0500	10.000	60,0700	10.000
Certificate	NL0012437792	GOLDF 2093TS OPENH	EUR	65,0900	65,0900	65,0900			65,0900		65,0800	10.000	65,1000	10.000
Certificate	NL0012439780	GOLDF 2157TS OPENH	EUR	70,3500	70,3500	70,3500			70,3500		70,3400	10.000	70,3600	10.000
Certificate	NL0012057160	GOLDF 754.TRLOPENH	EUR	47,1200	47,1200	47,1200			47,1200		47,1100	10.000	47,1300	10.000
Certificate	NL0012057178	GOLDF691.2TRLOPENH	EUR	52,2000	52,2000	52,2000			52,2000		52,1900	10.000	52,2100	10.000
Certificate	NL0012057822	GOLDF782.4TL OPENH	EUR	45,6000	45,6000	45,6000			45,6000		45,5900	10.000	45,6100	10.000
Certificate	NL0012057152	GOLDF796.3TRLOPENH	EUR	43,6900	43,6900	43,6900			43,6900		43,6800	10.000	43,7000	10.000
Certificate	NL0011990619	GOLDF925.3TRLOPENH	EUR	33,2600	33,2600	33,2600			33,2600		33,2500	10.000	33,2700	10.000
Certificate	NL0000455905	GOUD CT OPENN	EUR	1085,0000	1085,0000	1076,5000	27125,0000	1	1076,5000	25	1076,5000	1.000	1100,0000	7
Certificate	DE000CE6CQP8	GREEN12.26TL OPENZ	EUR	7,4400	7,4400	7,4400			7,4400		7,3400	37	7,5400	37
Certificate	DE000CE6CQN3	GREEN13.86TL OPENZ	EUR	5,9300	5,9300	5,9300			5,9300		5,8300	37	6,0300	37
Certificate	DE000CE6CNO3	GREEN15.45TL OPENZ	EUR	4,4900	4,4900	4,4300	898,0000	1	4,4300	200	4,3300	37	4,5300	37
Certificate	DE000CE6CNP5	GREEN16.92TL OPENZ	EUR	3,0500	3,0500	3,0500			3,0500		2,9500	37	3,1500	37
Certificate	DE000CE6DPT0	GREEN18.51TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,4400	37	1,6400	37
Certificate	DE000CN6FG88	GRNVV 27.7TS OPENZ	EUR	8,7800	8,7800	8,7800			8,7800		8,7100	25	8,8500	25
Certificate	DE000CV4ZUQ3	GRNVV 13.3TL OPENZ	EUR	5,1300	5,1300	5,1300			5,1300		5,0600	25	5,2000	25
Certificate	DE000CV4ZQ87	GRNVV14.31TL OPENZ	EUR	4,1200	4,1200	4,1200			4,1200		4,0500	25	4,1900	25
Certificate	NL0012682777	GRNVV15.23TL OPENB	EUR	4,2100	4,2100	4,2100			4,2100		4,1900	500	4,2200	500
Certificate	DE000CD63RB5	GRNVV15.31TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100		3,0400	25	3,1800	25
Certificate	NL0010933560	GRNVV16.24TL OPENB	EUR	3,3100	3,3100	3,2600	662,0000	1	3,2600	200	3,2400	500	3,2700	500
Certificate	DE000CD63G35	GRNVV16.31TL OPENZ	EUR	2,3600	2,3600	2,1200	1180,0000	1	2,1200	500	2,0500	25	2,1900	25
Certificate	NL0012034094	GRNVV17.31TL OPENB	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	500	2,2800	500
Certificate	DE000CD63DQ3	GRNVV17.32TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,0500	25	1,1900	25
Certificate	NL0012682942	GRNVV19.26TS OPENB	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	500	2,5300	500
Certificate	DE000CV4ZUR1	GRNVV20.01TS OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7300	25	1,8700	25
Certificate	NL0012680029	GRNVV20.74TS OPENB	EUR	4,1200	4,1200	4,1200			4,1200		4,1000	500	4,1300	500
Certificate	DE000CV4ZQ20	GRNVV22.01TS OPENZ	EUR	3,7800	3,7800	3,7800			3,7800		3,7100	25	3,8500	25
Certificate	NL0012695530	GRNVV22.23TS OPENB	EUR	5,7200	5,7200	5,7200			5,7200		5,7000	500	5,7300	500
Certificate	NL0012280143	GRNVV23.73TS OPENB	EUR	7,3400	7,3400	7,3400			7,3400		7,3200	500	7,3500	500
Certificate	DE000CE6E4W8	GRNVV24.51TS OPENZ	EUR	6,2900	6,2900	6,2900			6,2900		6,2200	25	6,3600	25
Certificate	DE000CN6GWP6	GRNVV29.49TS OPENZ	EUR	11,2600	11,2600	11,2600			11,2600		11,1900	25	11,3300	25
Certificate	NL0012277206	GRNVV29.68TS OPENB	EUR	13,7700	13,7700	13,7700			13,7700		13,7500	500	13,7800	500
Certificate	NL0010135000	GS 112TL OPENB	EUR	13,1600	13,1600	13,1600			13,1600		13,1600	20.000		
Certificate	NL0012029656	GS 192.38L OPENB	EUR	6,1400	6,1400	6,1400			6,1400		6,1400	20.000		
Certificate	NL0012037402	GS 211.4TL OPENB	EUR	5,6700	5,6700	5,6700			5,6700		5,6700	20.000		
Certificate	NL0012111884	GS 297.9TS OPENB	EUR	4,5300	4,5300	4,4450	54,3600	1	4,4450	12	4,4200	20.000	4,4700	20.000
Certificate	XS1219743553	GSCI STN0419B	EUR	71,4500	71,4500	71,4500			71,4500		70,9500	100.000	71,9500	100.000
Certificate	NL0010115606	HALLI 25.1TL OPENB	EUR	19,5300	19,5300	19,5300			19,5300		19,5300	2.000		
Certificate	NL0012245559	HEIDL 103.TS OPENH	EUR	2,7100	2,7500	2,7100			2,7500		2,7000	500	2,8000	500
Certificate	NL0011993852	HEIDL 103.TS OPENH	EUR	2,7100	2,7500	2,7100			2,7500		2,7000	500	2,8000	500
Certificate	NL0012561674	HEIDL 93.6TS OPENH	EUR	1,7000	1,7400	1,7000			1,7400		1,6900	500	1,7900	500
Certificate	NL0012246367	HEIDL102.2TS OPENH	EUR	2,6300	2,6700	2,6300			2,6700		2,6200	500	2,7200	500
Certificate	NL0011990346	HEIDL106.7TS OPENH	EUR	3,1100	3,1400	3,1100			3,1400		3,0900	500	3,1900	500
Certificate	NL0011998876	HEIDL108.6TS OPENH	EUR	3,3100	3,3500	3,3100			3,3500		3,3000	500	3,4000	500
Certificate	NL0012541650	HEIDL119.3TS OPENH	EUR	4,4600	4,5000	4,4600			4,5000		4,4500	500	4,5500	500
Certificate	NL0011225545	HEIDL36.91TL OPENH	EUR	4,9500	4,9800	4,9500			4,9800		4,9300	500	5,0300	500
Certificate	DE000CN6ERD7	HEIDL49.65TL OPENZ	EUR	3,4350	3,4350	3,4350			3,4350		3,4200	4.000	3,4500	4.000
Certificate	NL0011225529	HEIDL53.67TL OPENH	EUR	3,3800	3,4100	3,3800			3,4100		3,3600	500	3,4600	500
Certificate	DE000CR9RQR1	HEIDL54.88TL OPENZ	EUR	2,9150	2,9150	2,9150			2,9150		2,9000	4.000	2,9300	4.000
Certificate	DE000CR6Y7D9	HEIDL59.89TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,4000	4.000	2,4300	4.000
Certificate	NL0011721261	HEIDL63.67TL OPENH	EUR	2,4500	2,4800	2,4500			2,4800		2,4300	500	2,5300	500
Certificate	DE000CN6K0B3	HEIDL64.74TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9100	4.000	1,9400	4.000
Certificate	NL0011926852	HEIDL65.54TL OPENH	EUR	2,2700	2,3000	2,2700			2,3000		2,2500	500	2,3500	500
Certificate	NL0011926845	HEIDL67.59TL OPENH	EUR	2,0800	2,1100	2,0800			2,1100		2,0600	500	2,1600	500
Certificate	NL0011927793	HEIDL69.64TL OPENH	EUR	1,8900	1,9200	1,8900			1,9200		1,8700	500	1,9700	500
Certificate	NL0011934708	HEIDL71.67TL OPENH	EUR	1,7000	1,7300	1,7000			1,7300		1,6800	500	1,7800	500
Certificate	DE000CD62F94	HEIDL71.68TL OPENZ	EUR	1,3400	1,3400	1,1800	1850,0000	2	1,2350	1500	1,2200	4.000	1,2500	4.000
Certificate	NL0011935218	HEIDL73.72TL OPENH	EUR	1,5100	1,5400	1,5100			1,5400		1,4900	500	1,5900	500
Certificate	NL0011970496	HEIDL75.75TL OPENH	EUR	1,3200	1,3500	1,3200			1,3500		1,3000	500	1,4000	500
Certificate	NL0012565253	HEIDL77.67TL OPENH	EUR	1,1400	1,1700	1,1400			1,1700		1,1200	500	1,2200	500
Certificate	NL0012437255	HEIDL80.24TL OPENH	EUR	0,9000	0,9300	0,9000			0,9300		0,8800	500	0,9800	500
Certificate	NL0011992573	HEIDL83.68TL OPENH	EUR											
Certificate	NL0012580922	HEIDL85.67TS OPENH	EUR	0,8600	0,9000	0,8600			0,9000		0,8500	500	0,9500	500
Certificate	NL0012580914	HEIDL87.67TS OPENH	EUR	1,0700	1,1100	1,0700			1,1100		1,0600	500	1,1600	500
Certificate	NL0012565246	HEIDL91.67TS OPENH	EUR	1,5000	1,5300	1,5000			1,5300		1,4800	500	1,5800	500
Certificate	NL0012312896	HEIDL97.42TS OPENH	EUR	2,1100	2,1500	2,1100			2,1500		2,1000	500	2,2000	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	NL0012504518	HEIJM 7.3TL OPENB	EUR	4,0800	4,1700	4,0600	29578,0000	8	4,1700	7200	4,1400	1,000	4,1900	1,000
Certificate	NL0012504526	HEIJM 7.8TL OPENB	EUR	3,6800	3,7300	3,6800	496,8000	1	3,7300	135	3,7000	1,000	3,7500	1,000
Certificate	NL0012504534	HEIJM 8.3TL OPENB	EUR	3,2700	3,3200	3,2700	4438,6000	3	3,3000	1355	3,2700	1,000	3,3200	1,000
Certificate	NL0012033849	HEIJM 3.48TL OPENB	EUR	7,4900	7,4900	7,4900					7,4600	1,000	7,5100	1,000
Certificate	NL0010124293	HEIJM 3.98TL OPENB	EUR	7,0400	7,0400	7,0400					7,0100	500	7,0600	500
Certificate	NL0012034102	HEIJM 4.49TL OPENB	EUR	6,6100	6,6100	6,6100					6,5800	1,000	6,6300	1,000
Certificate	NL0012035893	HEIJM 5.01TL OPENB	EUR	6,1600	6,1600	6,1600					6,1300	1,000	6,1800	1,000
Certificate	NL0012102404	HEIJM 5.52TL OPENB	EUR	5,7100	5,7100	5,7100					5,6800	1,000	5,7300	1,000
Certificate	NL0012102735	HEIJM 6.03TL OPENB	EUR	5,2700	5,2700	5,2700					5,2400	1,000	5,2900	1,000
Certificate	NL0012257836	HEIJM 6.54TL OPENB	EUR	4,8300	4,8300	4,8300					4,8000	1,000	4,8500	1,000
Certificate	NL0012488993	HEIJM 7.04TL OPENB	EUR	4,3800	4,4900	4,3600	22367,0000	6	4,3900	5100	4,3600	1,000	4,4100	1,000
Certificate	NL0012489223	HEIJM 7.54TL OPENB	EUR	3,9300	3,9300	3,9300					3,9300	1,000		
Certificate	NL0012489470	HEIJM 8.04TL OPENB	EUR	3,4900	3,4900	3,4900					3,4900	1,000		
Certificate	NL0012684989	HEIJM 8.79TL OPENB	EUR	2,8400	2,8400	2,8400								
Certificate	NL0012505440	HEIJM 8.99TL OPENB	EUR											
Certificate	NL0012689285	HEIJM 9.29TL OPENB	EUR	2,4500	2,4500	2,4300	5238,1000	4	2,4300	2138	2,4000	1,000	2,4500	1,000
Certificate	NL0012505457	HEIJM 9.49TL OPENB	EUR											
Certificate	NL0012682959	HEIJM 9.77TS OPENB	EUR											
Certificate	NL0012690283	HEIJM 9.79TL OPENB	EUR	1,9400	2,0600	1,9400	29411,6800	16	2,0000	14683	1,9700	1,000	2,0200	1,000
Certificate	NL0012510168	HEIJM10.25TS OPENB	EUR											
Certificate	NL0012509707	HEIJM10.75TS OPENB	EUR	2,1700	2,1700	2,1700					2,1400	1,000	2,1900	1,000
Certificate	NL0011250659	HEIJM11.22TS OPENB	EUR	2,7300	2,7300	2,7300					2,7000	1,000	2,7500	1,000
Certificate	NL0011092945	HEIJM12.14TS OPENB	EUR	3,8200	3,8200	3,8200					3,7900	1,000	3,8400	1,000
Certificate	NL0012505614	HEIJM13.68TS OPENB	EUR											
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	3,6200	3,6200	3,6200					3,5900	5,000	3,6500	5,000
Certificate	DE000CX59V20	HEINK 50TL OPENC	EUR	3,8300	3,8300	3,8300					3,8000	5,000	3,8600	5,000
Certificate	DE000CC60NZ1	HEINK 58TL OPENC	EUR	31,4300	31,4300	31,4300					31,1500	500	31,7100	500
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	2,9000	2,9000	2,9000					2,8700	5,000	2,9300	5,000
Certificate	DE000CC60C41	HEINK 60TL OPENC	EUR	26,7400	26,7400	26,7400					26,4600	500	27,0200	500
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	2,6400	2,6400	2,6400					2,6100	5,000	2,6700	5,000
Certificate	DE000CC60P04	HEINK 60TL OPENC	EUR	29,4600	29,4600	29,4600					29,1800	500	29,7400	500
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	24,6700	24,6700	24,6700					24,3900	500	24,9500	500
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	22,7900	22,7900	22,7900					22,5100	500	23,0700	500
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	2,1400	2,1400	2,1400					2,1100	5,000	2,1700	5,000
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	21,6500	21,6500	21,6500					21,3700	500	21,9300	500
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	2,4400	2,4400	2,4400					2,4100	5,000	2,4700	5,000
Certificate	DE000CW429V8	HEINK 65TL OPENC	EUR											
Certificate	DE000CW3AF54	HEINK 65TL OPENC	EUR											
Certificate	NL0011425533	HEINK 67TL OPENB	EUR	22,8600	22,8600	22,8600					22,8400	2,000	22,8800	2,000
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	1,6000	1,6000	1,6000					1,5700	5,000	1,6300	5,000
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	1,9200	1,9200	1,9200					1,8900	5,000	1,9500	5,000
Certificate	DE000CF6FG38	HEINK 71TL 0318Z	EUR	2,9200	2,9200	2,9200					2,8900	750	2,9500	750
Certificate	DE000CV87GU9	HEINK 71TL 0618Z	EUR	2,7600	2,7600	2,7600					2,7300	750	2,7900	750
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	1,1200	1,1200	1,1000	999,0400	1	1,1000	892	1,0700	5,000	1,1300	5,000
Certificate	DE000CY50UQ0	HEINK 75TL OPENC	EUR	1,0500	1,0500	1,0200	1578,1200	2	1,0200	1503	0,9900	5,000	1,0500	5,000
Certificate	DE000CY50X34	HEINK 75TL OPENC	EUR	1,3600	1,3600	1,3600					1,3300	5,000	1,3900	5,000
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	1,4400	1,4400	1,4400					1,4100	5,000	1,4700	5,000
Certificate	LU1696511838	HEINK 76TCIOPENS	EUR	9,6000	9,6000	9,6000					9,5700	2,500	9,6200	2,500
Certificate	DE000CE6FG20	HEINK 79TL 0318Z	EUR	1,3100	1,3100	1,3100					1,2800	750	1,3400	750
Certificate	DE000CV87GT1	HEINK 79TL 0618Z	EUR	1,2100	1,2100	1,2100					1,1700	750	1,2500	750
Certificate	DE000CQ5A0W5	HEINK 80TL OPENC	EUR	0,5700	0,5700	0,5700					0,5400	5,000	0,6000	5,000
Certificate	DE000CX59PQ3	HEINK 80TS OPENC	EUR											
Certificate	DE000CY52VK7	HEINK 90TS OPENC	EUR	0,5700	0,5700	0,5700					0,5400	5,000	0,6000	5,000
Certificate	NL0012269179	HEINK 94TS OPENB	EUR	16,5100	16,5100	16,5100					16,4900	2,000	16,5300	2,000
Certificate	NL0012275663	HEINK 97TS OPENB	EUR	19,7300	19,7300	19,7300					19,7100	2,000	19,7500	2,000
Certificate	NL0012494587	HEINK 99BOC1218B	EUR	86,4300	86,4300	86,4300					86,2000	1,000	86,6500	1,000
Certificate	DE000CE6FG46	HEINK 100TS 0318Z	EUR	3,1200	3,1200	3,1200					3,0900	750	3,1500	750
Certificate	DE000CV87GV7	HEINK 100TS 0618Z	EUR	3,3000	3,3000	3,3000					3,2700	750	3,3300	750
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	1,5200	1,5200	1,5200					1,4900	5,000	1,5500	5,000
Certificate	DE000CX0H3L6	HEINK 100TS OPENC	EUR	1,3300	1,3300	1,3300					1,3000	5,000	1,3600	5,000
Certificate	DE000CY50S25	HEINK 100TS OPENC	EUR	1,9200	1,9200	1,9200					1,8900	5,000	1,9500	5,000
Certificate	DE000CY16HZ9	HEINK 100TS OPENC	EUR	1,2700	1,2700	1,2700					1,2400	5,000	1,3000	5,000
Certificate	DE000CY16JD2	HEINK 100TS OPENC	EUR	1,7100	1,7100	1,7100					1,6800	5,000	1,7400	5,000
Certificate	DE000CX0H2R5	HEINK 100TS OPENC	EUR	0,8900	0,8900	0,8900					0,8600	5,000	0,9200	5,000
Certificate	NL0012699714	HEINK 103TS OPENB	EUR	26,2500	26,2500	26,2500					26,2300	2,000	26,2700	2,000
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	2,4000	2,4000	2,4000					2,3700	5,000	2,4300	5,000
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	2,9600	2,9600	2,9600					2,9300	5,000	2,9900	5,000
Certificate	NL0011042197	HEINK 28.5TL OPENH	EUR	58,8600	58,8600	58,8600					58,5300	1,000	58,6300	1,000
Certificate	NL0011042189	HEINK 36.9TL OPENH	EUR	51,0300	51,0300	50,7500					50,7000	1,000	50,8000	1,000
Certificate	NL0010176335	HEINK 38.3TL OPENB	EUR	49,5800	49,5800	49,5800					49,5600	2,000	49,6000	2,000
Certificate	NL0010657144	HEINK 43.5TL OPENB	EUR	44,6800	44,6800	44,6800					44,6600	2,000	44,7000	2,000
Certificate	NL0011042171	HEINK 45.3TL OPENH	EUR	43,2000	43,2000	42,9200					42,8700	1,000	42,9700	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010887451	HEINK 48.8TL OPENB	EUR	39,8200	39,8200	39,8200			39,8200		39,8000	2,000	39,8400	2,000
Certificate	NL0010767026	HEINK 52.7TL OPENB	EUR	36,1700	36,1700	36,1700			36,1700		36,1500	2,000	36,1900	2,000
Certificate	NL0011042163	HEINK 53.7TL OPENH	EUR	35,3600	35,3600	35,0800			35,0800		35,0300	1,000	35,1300	1,000
Certificate	NL0011042155	HEINK 57.9TL OPENH	EUR	31,4400	31,4400	31,1700			31,1700		31,1200	1,000	31,2200	1,000
Certificate	NL0010921391	HEINK 58.6TL OPENB	EUR	30,6500	30,6500	30,6500			30,6500		30,6300	2,000	30,6700	2,000
Certificate	NL0011042148	HEINK 62.1TL OPENH	EUR	27,5200	27,5200	27,2600			27,2600		27,2100	1,000	27,3100	1,000
Certificate	NL0010928503	HEINK 62.8TL OPENB	EUR	26,7500	26,7500	26,7500			26,7500		26,7300	2,000	26,7700	2,000
Certificate	NL0011425525	HEINK 64.9TL OPENB	EUR	24,8100	24,8100	24,8100	2481,0000	1	24,8100	100	24,7900	2,000	24,8300	2,000
Certificate	NL0012048524	HEINK 66.2TL OPENH	EUR	23,6900	23,6900	23,4100			23,4100		23,3600	1,000	23,4600	1,000
Certificate	NL0012094064	HEINK 69.7TL OPENH	EUR	20,4500	20,4500	20,1700			20,1700		20,1200	1,000	20,2200	1,000
Certificate	NL0012489975	HEINK 70.2TL OPENB	EUR	19,8800	19,8800	19,8800			19,8800		19,8600	2,000	19,9000	2,000
Certificate	NL0011996079	HEINK 71.6TS OPENH	EUR											
Certificate	NL0012171946	HEINK 71.7TL OPENH	EUR	18,6000	18,6000	18,3200			18,3200		18,2700	1,000	18,3700	1,000
Certificate	NL0012111355	HEINK 73.2TL OPENB	EUR	17,1100	17,1100	17,1100			17,1100		17,0900	2,000	17,1300	2,000
Certificate	NL0012175319	HEINK 73.7TL OPENH	EUR	16,7300	16,7300	16,4500			16,4500		16,4000	1,000	16,5000	1,000
Certificate	NL0012202949	HEINK 75.8TL OPENH	EUR	14,8200	14,8200	14,5400			14,5400		14,4900	1,000	14,5900	1,000
Certificate	NL0012118806	HEINK 77.2TL OPENB	EUR	13,3400	13,3400	13,3400			13,3400		13,3200	2,000	13,3600	2,000
Certificate	NL0012209241	HEINK 77.7TL OPENH	EUR	12,9800	12,9800	12,7000			12,7000		12,6500	1,000	12,7500	1,000
Certificate	NL0012687552	HEINK 78.7TL OPENB	EUR	12,0200	12,0200	12,0200			12,0200		12,0000	2,000	12,0400	2,000
Certificate	NL0012579015	HEINK 79.7TL OPENH	EUR	11,1500	11,1500	10,8900			10,8900		10,8100	1,000	10,9600	1,000
Certificate	NL0012687669	HEINK 80.2TL OPENB	EUR	10,6200	10,6200	10,6200			10,6200		10,6000	2,000	10,6400	2,000
Certificate	NL0012688295	HEINK 81.6TL OPENB	EUR	9,2400	9,2400	9,2400			9,2400		9,2200	2,000	9,2600	2,000
Certificate	NL0012579007	HEINK 81.7TL OPENH	EUR	9,2900	9,2900	9,0300			9,0300		8,9500	1,000	9,1000	1,000
Certificate	NL0012689939	HEINK 82.2BL OPENB	EUR	3,4300	3,4300	3,4300			3,4300		3,4100	5,000	3,4500	5,000
Certificate	NL0012505465	HEINK 82.3TL OPENB	EUR											
Certificate	NL0012689616	HEINK 83.1TL OPENB	EUR	7,8500	7,8500	7,8500			7,8500		7,8300	2,000	7,8700	2,000
Certificate	NL0012580948	HEINK 83.7TL OPENH	EUR	7,4400	7,4400	7,1800			7,1800		7,1000	1,000	7,2500	1,000
Certificate	NL0012687610	HEINK 85.1TS OPENB	EUR											
Certificate	LU1695190303	HEINK 86.8TCIOPENS	EUR											
Certificate	NL0012581540	HEINK 87.7TS OPENH	EUR	9,7200	9,9400	9,7200			9,9400		9,8600	1,000	10,0100	1,000
Certificate	NL0012685218	HEINK 88.1TS OPENB	EUR	10,1600	10,1600	10,1600			10,1600		10,1400	2,000	10,1800	2,000
Certificate	NL0012682967	HEINK 91.1TS OPENB	EUR	13,3800	13,3800	13,3800			13,3800		13,3600	2,000	13,4000	2,000
Certificate	NL0012555908	HEINK 91.6TS OPENH	EUR	13,8200	14,0400	13,8200			14,0400		13,9600	1,000	14,1100	1,000
Certificate	NL0012580930	HEINK 93.7TS OPENH	EUR	16,2000	16,4200	16,2000			16,4200		16,3400	1,000	16,4900	1,000
Certificate	LU1573721806	HEINK 96.9TPIOPENS	EUR	10,7600	10,7600	10,7600			10,7600		10,7300	2,500	10,7800	2,500
Certificate	NL0011728753	HEINK 97.1TS OPENH	EUR	19,8500	20,0700	19,8500			20,0700		20,0200	1,000	20,1200	1,000
Certificate	NL0011241187	HEINK 97.9TS OPENH	EUR	20,7200	20,9500	20,7200			20,9500		20,9000	1,000	21,0000	1,000
Certificate	NL0012275671	HEINK 99.9TS OPENB	EUR	22,9300	22,9300	22,9300			22,9300		22,9100	2,000	22,9500	2,000
Certificate	DE000CE6D4Q1	HEINK100.1TS OPENZ	EUR	3,0200	3,0700	2,9900	15,0200	5	3,0700	5	3,0400	750	3,1000	750
Certificate	LU1695219722	HEINK100.2TPIOPENS	EUR	15,3800	15,3800	15,3800			15,3800		15,3500	2,500	15,4000	2,500
Certificate	NL0012696470	HEINK101.9BS OPENB	EUR	17,2800	17,2800	17,2800			17,2800		17,2600	5,000	17,3000	5,000
Certificate	NL0012681456	HEINK104.9BS OPENB	EUR	20,2800	20,2800	20,2800			20,2800		20,2600	5,000	20,3000	5,000
Certificate	NL0012681589	HEINK106.1TS OPENB	EUR	29,5800	29,5800	29,5800			29,5800		29,5600	2,000	29,6000	2,000
Certificate	NL0012246375	HEINK108.9TS OPENH	EUR	32,5600	32,7800	32,5600			32,7800		32,7300	1,000	32,8300	1,000
Certificate	DE000CF80APO	HEINK48.16TL OPENC	EUR											
Certificate	DE000CD63X18	HEINK52.88TL OPENZ	EUR	32,4200	32,4200	32,4200			32,4200		32,2800	150	32,5600	150
Certificate	DE000CR1JCA1	HEINK57.94TL OPENZ	EUR	27,3300	27,3300	27,3300			27,3300		27,1900	150	27,4700	150
Certificate	NL0012099576	HEINK59.65BL OPENB	EUR	25,9800	25,9800	25,9800			25,9800		25,9600	5,000	26,0000	5,000
Certificate	DE000CRAJJ35	HEINK61.39TL OPENZ	EUR	23,9200	23,9200	23,9200			23,9200		23,7800	150	24,0600	150
Certificate	DE000CR6Y955	HEINK62.29TL OPENZ	EUR	23,0200	23,0200	23,0200			23,0200		22,8800	150	23,1600	150
Certificate	DE000CR6XCW5	HEINK65.36TL OPENZ	EUR	19,9300	19,9300	19,9300			19,9300		19,7900	150	20,0700	150
Certificate	NL0011539267	HEINK65.85BL OPENB	EUR	19,7600	19,7600	19,7600			19,7600		19,7400	5,000	19,7800	5,000
Certificate	NL0011532023	HEINK67.97BL OPENB	EUR	17,6600	17,6600	17,6600			17,6600		17,6400	5,000	17,6800	5,000
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	16,9900	16,9900	16,9900			16,9900		16,9600	2,500	17,0100	2,500
Certificate	NL0012109375	HEINK70.02BL OPENB	EUR	15,6100	15,6100	15,6100			15,6100		15,5900	5,000	15,6300	5,000
Certificate	DE000CE6BG24	HEINK70.33TL OPENZ	EUR	3,0000	3,0000	3,0000			3,0000		2,9700	750	3,0300	750
Certificate	NL0012111611	HEINK74.13BL OPENB	EUR	11,5000	11,5000	11,5000			11,5000		11,4800	5,000	11,5200	5,000
Certificate	DE000CE6BR13	HEINK75.31TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		1,9800	750	2,0400	750
Certificate	NL0012113930	HEINK76.18BL OPENB	EUR	9,4500	9,4500	9,4500			9,4500		9,4300	5,000	9,4700	5,000
Certificate	NL0012123004	HEINK78.22BL OPENB	EUR	7,4500	7,4500	7,4100	745,0000	1	7,4100	100	7,3900	5,000	7,4300	5,000
Certificate	LU1521130309	HEINK78.75TCIOPENS	EUR	6,5900	6,5900	6,5900			6,5900		6,5600	2,500	6,6100	2,500
Certificate	NL0012688188	HEINK80.21BL OPENB	EUR	5,4200	5,4200	5,4200			5,4200		5,4000	5,000	5,4400	5,000
Certificate	LU1650853291	HEINK82.31TCIOPENS	EUR											
Certificate	NL0012687289	HEINK84.57BS OPENB	EUR											
Certificate	LU1696509428	HEINK84.69TPIOPENS	EUR											
Certificate	NL0012687297	HEINK87.53BS OPENB	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	5,000	2,9000	5,000
Certificate	NL0012687305	HEINK90.52BS OPENB	EUR	5,8700	5,8700	5,8700			5,8700		5,8500	5,000	5,8900	5,000
Certificate	LU1695189396	HEINK92.33TPIOPENS	EUR											
Certificate	NL0012266977	HEINK93.52BS OPENB	EUR	8,8700	8,8700	8,8700			8,8700		8,8500	5,000	8,8900	5,000
Certificate	NL0012490163	HEINK95.98BS OPENB	EUR	11,3300	11,3300	11,3300			11,3300		11,3100	5,000	11,3500	5,000
Certificate	NL0012490320	HEINK98.93BS OPENB	EUR	14,2800	14,2800	14,2800			14,2800		14,2600	5,000	14,3000	5,000
Certificate	NL0011721345	HEINK 85.3TL OPENH	EUR	2,8400	2,8400	2,8000			2,8000		2,7500	500	2,8500	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	NL0011721337	HENKE 89.4TL OPENH	EUR	2,4500	2,4500	2,4200			2,4200			2,3700	500	2,4700	500
Certificate	NL0011714027	HENKE 92.3TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800			2,1000	500	2,2500	500
Certificate	NL0011742721	HENKE 95.5TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800			1,8000	500	1,9500	500
Certificate	NL0011995774	HENKE102.4TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400			1,1600	500	1,3100	500
Certificate	NL0012580955	HENKE115.2TS OPENH	EUR	1,6500	1,7600	1,6500			1,7600			1,6800	500	1,8300	500
Certificate	NL0012565261	HENKE120.2TS OPENH	EUR	2,1800	2,2900	2,1800			2,2900			2,2100	500	2,3600	500
Certificate	NL0012333819	HENKE128.2TS OPENH	EUR	3,0400	3,1100	3,0400			3,1100			3,0600	500	3,1600	500
Certificate	NL0011225552	HENKE131.2TS OPENH	EUR	3,3600	3,4400	3,3600			3,4400			3,3900	500	3,4900	500
Certificate	NL0012210108	HENKE155.7TS OPENH	EUR	5,9800	6,0700	5,9800			6,0700			6,0200	500	6,1200	500
Certificate	DE000CR9RQT7	HENKE76.54TL OPENZ	EUR	3,0900	3,0900	3,0900			3,0900			3,0600	5,000	3,1200	5,000
Certificate	DE000CR9P6H0	HENKE85.54TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900			2,1600	5,000	2,2200	5,000
Certificate	DE000CN6K0C1	HENKE95.35TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200			1,1900	5,000	1,2500	5,000
Certificate	DE000CV4YZR3	HFSH 8.02TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850			1,1600	7,000	1,2100	7,000
Certificate	DE000CV4YRD0	HFSH 8.89TL OPENZ	EUR	5,1300	5,1300	5,1300			5,1300			5,0000	1,500	5,2500	1,500
Certificate	DE000CV4Z1B9	HFSH 9.78TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650			0,8400	7,000	0,8900	7,000
Certificate	DE000CV4Z6W4	HFSH 10.88TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650			0,6400	7,000	0,6900	7,000
Certificate	DE000CV500W5	HFSH 11.95TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650			0,4400	7,000	0,4900	7,000
Certificate	DE000CV507D0	HFSH 13.05TL OPENZ	EUR												
Certificate	DE000CV87FC9	HFSH 13.05TL OPENZ	EUR												
Certificate	DE000CV87JC1	HFSH 13.06TL OPENZ	EUR												
Certificate	DE000CV50822	HFSH 13.06TL OPENZ	EUR												
Certificate	DE000CV87HG6	HFSH 13.06TL OPENZ	EUR												
Certificate	DE000CV4ZTT9	Hmb 107.3TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800			0,6700	30,000	0,6900	30,000
Certificate	DE000CV4ZMP2	Hmb 119.3TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400			0,4300	30,000	0,4500	30,000
Certificate	DE000CV4Z415	Hmb 133.4TL OPENZ	EUR	0,1700	0,1700	0,1700			0,1700			0,1600	30,000	0,1800	31,000
Certificate	NL0011525654	HOMED106.9TL OPENB	EUR	7,2400	7,2400	7,2400			7,2400			7,2400	5,000		
Certificate	DE000CD62361	HSBC 4.284TL OPENZ	EUR	3,5450	3,5450	3,5450			3,5450			3,5100	6,000	3,5800	6,000
Certificate	DE000CD62LF1	HSBC 4.955TL OPENZ	EUR	2,7850	2,7850	2,7850			2,7850			2,7500	6,000	2,8200	6,000
Certificate	DE000CD641B3	HSBC 5.957TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450			1,6100	6,000	1,6800	6,000
Certificate	NL0000456457	HSCEI PI OPENN	EUR	128,3000	128,3000	128,3000			128,3000			128,3000	10,000		
Certificate	NL0011218367	HSCEI STN1019V	EUR	105,7000	105,7500	105,7000			105,7500			105,5000	50,000	106,0000	50,000
Certificate	NL0000450922	HSCEI 1780TL OPENB	EUR	11,2000	11,2000	11,2000			11,2000			11,0500	2,000	11,3500	2,000
Certificate	NL0006473597	HSCEI 2450TL OPENB	EUR	10,5500	10,5500	10,5500			10,5500			10,4000	2,000	10,7000	2,000
Certificate	NL0006518359	HSCEI 3970TL OPENB	EUR	9,1000	9,1000	9,1000			9,1000			8,9500	2,000	9,2500	2,000
Certificate	NL0009067479	HSCEI 4870TL OPENB	EUR	8,2400	8,2400	8,2400			8,2400			8,0900	2,000	8,3900	2,000
Certificate	NL0009069947	HSCEI 5870TL OPENB	EUR	7,2800	7,2800	7,2800			7,2800			7,1300	2,000	7,4300	2,000
Certificate	NL0009995448	HSCEI 6870TL OPENB	EUR	6,3200	6,3200	6,3200			6,3200			6,1700	2,000	6,4700	2,000
Certificate	NL0012277933	HSCEI 8940TL OPENB	EUR	4,3400	4,3400	4,3400			4,3400			4,1900	2,000	4,4900	2,000
Certificate	NL0012277941	HSCEI 9440TL OPENB	EUR	3,8600	3,8600	3,8600			3,8600			3,7100	2,000	4,0100	2,000
Certificate	NL0012277958	HSCEI 9950TL OPENB	EUR	3,3700	3,3700	3,3700			3,3700			3,2200	2,000	3,5200	2,000
Certificate	NL0012277966	HSCEI10210TL OPENB	EUR	3,1200	3,1200	3,1200			3,1200			2,9700	2,000	3,2700	2,000
Certificate	NL0012277974	HSCEI10460TL OPENB	EUR	2,8800	2,8800	2,8800			2,8800			2,7300	2,000	3,0300	2,000
Certificate	NL0011252796	HSCEI14380TS OPENB	EUR	3,2800	3,2800	3,2800			3,2800			3,1300	2,000	3,4300	2,000
Certificate	DE0005718605	HSI PI OPENN	EUR												
Certificate	NL0006467334	HSI 4440TL OPENB	EUR	27,7900	27,7900	27,7900			27,7900			27,5700	400	28,0100	400
Certificate	NL0009172667	HSI 7140TL OPENB	EUR	25,1500	25,1500	25,1500			25,1500			24,9300	400	25,3700	400
Certificate	NL0009172675	HSI 10720TL OPENB	EUR	21,6600	21,6600	21,6600			21,6600			21,4400	400	21,8800	400
Certificate	NL0010609160	HSI 15810TL OPENB	EUR	16,6900	16,6900	16,6900			16,6900			16,4700	400	16,9100	400
Certificate	NL0012277990	HSI 18830TL OPENB	EUR	13,7000	13,7000	13,7000			13,7000			13,5200	400	13,8800	400
Certificate	NL0012278006	HSI 21880TL OPENB	EUR	10,7300	10,7300	10,7300			10,7300			10,5500	400	10,9100	400
Certificate	NL0012278014	HSI 23910TL OPENB	EUR	8,8000	8,8000	8,7500	5992,8000	2	8,7500	681		8,5700	400	8,9300	400
Certificate	NL0012278022	HSI 24920TL OPENB	EUR	7,7500	7,7500	7,7500			7,7500			7,5700	400	7,9300	400
Certificate	NL0012278030	HSI 25940TL OPENB	EUR	6,9400	6,9500	6,7600	2381,8500	2	6,7600	343		6,5800	400	6,9400	400
Certificate	DE000CE6DQL5	HUGO 49.68TL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850			2,2700	2,000	2,3000	2,000
Certificate	DE000CE6CCZ7	HUGO 55.67TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850			1,6700	2,000	1,7000	2,000
Certificate	DE000CE6E0Z9	HUGO 61.64TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950			1,0800	2,000	1,1100	2,000
Certificate	DE000CV4Z0K2	HUGO 67.61TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050			0,4900	2,000	0,5200	2,000
Certificate	NL0000458172	IABBP PI OPENN	EUR	101,5000	105,3000	101,5000			105,3000			105,3000	1,000		
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,5300	1,5800	1,5300	833,6700	1	1,5800	531		1,5800	10,000	1,6300	225
Certificate	NL0006303281	IAVIT PI OPENN	EUR												
Certificate	NL0000290195	IAWUT PI OPENN	EUR	30,2500	31,0100	30,2500	7865,0000	1	31,0100	260		31,0100	10,000	32,5000	200
Certificate	DE000CV4ZQV1	IBAB 27.3TS OPENZ	EUR	0,9000	0,9000	0,9000			0,9000			0,8700	900	0,9300	900
Certificate	DE000CE6EAD4	IBAB 32.7TS OPENZ	EUR	1,5000	1,5000	1,5000			1,5000			1,4700	900	1,5300	900
Certificate	DE000CV4ZCG2	IBAB 10.35TL OPENZ	EUR	1,2700	1,2700	1,2100	2413,0000	1	1,2100	1900		1,1800	900	1,2400	900
Certificate	DE000CV4ZCE7	IBAB 12.57TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100			0,9800	900	1,0400	900
Certificate	DE000CV4ZCD9	IBAB 13.67TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000			0,8700	900	0,9300	900
Certificate	DE000CV4ZAK8	IBAB 14.78TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000			0,7700	900	0,8300	900
Certificate	DE000CV4ZH00	IBAB 15.88TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000			0,6700	900	0,7300	900
Certificate	DE000CV4ZL66	IBAB 17.53TL OPENZ	EUR	0,5300	0,5500	0,5300	1590,0000	1	0,5500	3000		0,5200	900	0,5800	900
Certificate	DE000CV4ZL74	IBAB 19.18TL OPENZ	EUR	0,3600	0,4300	0,3400	73145,1600	35	0,4000	195006		0,3700	900	0,4300	900
Certificate	DE000CV4ZM24	IBAB 20.83TL OPENZ	EUR	0,1700	0,1700	0,1700			0,1700			0,1700	1,500		
Certificate	DE000CV50327	IBAB 22.97TL 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	DE000CV500X3	IBAB 24.66TS OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5700	900	0,6300	900
Certificate	DE000CE6DU08	IBAB 39.86TS OPENZ	EUR	2,2900	2,2900	2,2900			2,2900		2,2600	900	2,3200	900
Certificate	DE000CV505N3	IBERD4.543TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6100	22.500	1,6700	22.500
Certificate	DE000CE6CA03	IBERD5.244TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9200	22.500	0,9800	22.500
Certificate	NL0010131066	IBEX 4850TL OPENB	EUR	51,8400	51,8400	51,8400			51,8400		51,6900	2.500	51,9900	2.500
Certificate	NL0010134136	IBEX 5950TL OPENB	EUR	41,1700	41,1700	41,1700			41,1700		41,0200	2.500	41,3200	2.500
Certificate	DE000CN6JQA4	IBEX 6293TL OPENZ	EUR	36,0700	36,0700	36,0700			36,0700		35,7700	25.000	36,3700	25.000
Certificate	NL0010443057	IBEX 6510TL OPENB	EUR	35,7500	35,7500	35,7500			35,7500		35,6000	2.500	35,9000	2.500
Certificate	DE000CN6HNC1	IBEX 6814TL OPENZ	EUR	30,8600	30,8600	30,8600			30,8600		30,5600	25.000	31,1600	25.000
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	27,5100	27,5100	27,5100			27,5100		27,5000	10.000	27,5200	10.000
Certificate	DE000CX0J5S1	IBEX 7000TL OPENC	EUR	28,1600	28,1600	28,1600			28,1600		28,1500	10.000	28,1700	10.000
Certificate	NL0010445706	IBEX 7060TL OPENB	EUR	30,1000	30,4400	30,1000	3010,0000	1	30,4400	100	30,2900	2.500	30,5900	2.500
Certificate	DE000CN6H3U2	IBEX 7336TL OPENZ	EUR	25,6400	25,6400	25,6400			25,6400		25,3400	25.000	25,9400	25.000
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	21,7900	21,7900	21,7900			21,7900		21,7800	10.000	21,8000	10.000
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	22,4500	22,4500	22,4500			22,4500		22,4400	10.000	22,4600	10.000
Certificate	DE000CD626D0	IBEX 7848TL OPENZ	EUR	20,5200	20,5200	20,5200			20,5200		20,2200	25.000	20,8200	25.000
Certificate	DE000CX590N3	IBEX 8200TL OPENC	EUR	14,6800	14,6800	14,6800			14,6800		14,6700	10.000	14,6900	10.000
Certificate	DE000CD63YL0	IBEX 8353TL OPENZ	EUR	15,4100	15,4600	15,4100	15,4100	1	15,4600	1	15,1600	25.000	15,7600	25.000
Certificate	DE000CX59CD9	IBEX 8500TL OPENC	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	10.000	12,8000	10.000
Certificate	DE000CY0AK56	IBEX 8500TL OPENC	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	10.000	12,3600	10.000
Certificate	DE000CD643M6	IBEX 8859TL OPENZ	EUR	10,4100	10,4100	10,4100			10,4100		10,1100	25.000	10,7100	25.000
Certificate	DE000CY0AKF5	IBEX 9000TL OPENC	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	10.000	7,7900	10.000
Certificate	DE000CY0AK64	IBEX 9000TL OPENC	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	10.000	7,0300	10.000
Certificate	DE000CE6BX98	IBEX 9360TL OPENZ	EUR	5,3900	5,3900	5,3900			5,3900		5,0900	25.000	5,6900	25.000
Certificate	DE000CE6BU18	IBEX 10882TS OPENZ	EUR	9,9900	9,9900	9,9900			9,9900		9,9600	25.000	10,2900	25.000
Certificate	NL0011048897	IBEX 10890TS OPENH	EUR	20,1300	20,1300	19,4300			19,4300		19,3500	20.000	19,5000	20.000
Certificate	NL0011048889	IBEX 11260TS OPENH	EUR	24,1900	24,1900	23,4900			23,4900		23,4100	20.000	23,5600	20.000
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	9,9400	9,9400	9,2200	497,0000	1	9,2200	50	9,2100	10.000	9,2300	10.000
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	10.000	12,5500	10.000
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	10.000	16,2400	10.000
Certificate	DE000CE6C2X2	IBEX 11576TS OPENZ	EUR	16,9300	16,9300	16,9300			16,9300		16,6300	25.000	17,2300	25.000
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	13,7400	13,7400	13,7400			13,7400		13,7300	10.000	13,7500	10.000
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	19,1000	19,1000	19,1000			19,1000		19,0900	10.000	19,1100	10.000
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	17,4600	17,4600	17,4600			17,4600		17,4500	10.000	17,4700	10.000
Certificate	DE000CE6CB99	IBEX 12275TS OPENZ	EUR	23,9200	23,9200	23,9200			23,9200		23,6200	25.000	24,2200	25.000
Certificate	NL0011048871	IBEX 12750TS OPENH	EUR	40,4100	40,4100	39,7200			39,7200		39,6400	20.000	39,7900	20.000
Certificate	DE000CE6CU58	IBEX 12973TS OPENZ	EUR	30,9000	30,9000	30,9000			30,9000		30,6000	25.000	31,2000	25.000
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	23,3800	23,3800	23,3800			23,3800		23,3700	10.000	23,3900	10.000
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	24,7400	24,7400	24,7400			24,7400		24,7300	10.000	24,7500	10.000
Certificate	NL0011048863	IBEX 14250TS OPENH	EUR	56,6400	56,6400	55,9500			55,9500		55,8700	20.000	56,0200	20.000
Certificate	NL0009172253	IBM 81.2TL OPENB	EUR	64,2600	64,2600	64,2600			64,2600		64,2600	1.500		
Certificate	DE000CM4BAA1	IBM 103.6TL OPENZ	EUR	4,5200	4,5200	4,5200			4,5200		4,5200	90.000		
Certificate	NL0011637277	IBM 107.8TL OPENB	EUR	4,4100	4,4100	4,4100			4,4100		4,4100	15.000		
Certificate	NL0011240395	IBM 111.4TL OPENH	EUR	4,1900	4,1900	4,1100			4,1100		4,1100	30.000		
Certificate	NL0011651534	IBM 113.8TL OPENB	EUR	3,9600	3,9600	3,9600			3,9600		3,9600	15.000		
Certificate	NL0011658224	IBM 126.7TL OPENB	EUR	2,9900	2,9900	2,9900			2,9900		2,9900	15.000		
Certificate	NL0011795059	IBM 133.6TL OPENB	EUR	2,4600	2,4600	2,4600			2,4600		2,4600	15.000		
Certificate	NL0011899299	IBM 134.1BL OPENB	EUR	1,7700	1,7700	1,7700			1,7700		1,7700	15.000		
Certificate	NL0012682975	IBM 168.5TS OPENB	EUR	2,2150	2,2150	2,2150			2,2150		2,2000	15.000	2,2300	15.000
Certificate	NL0011240346	IBM 176.5TS OPENH	EUR	2,7600	2,8400	2,7600			2,8400		2,8300	30.000	2,8400	30.000
Certificate	NL0012031686	IBM 185.6TS OPENB	EUR	3,7050	3,7050	3,7050			3,7050		3,6900	15.000	3,7200	15.000
Certificate	NL0011052089	IBM 191.6TS OPENH	EUR	4,0700	4,1500	4,0700			4,1500		4,1400	30.000	4,1500	30.000
Certificate	NL0012107536	IBM 204.9TS OPENB	EUR	5,3850	5,3850	5,3850			5,3850		5,3700	15.000	5,4000	15.000
Certificate	NL0011408976	ICAAAG213.7TL OPENH	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	NL0011408968	ICAAAG229.3TL OPENH	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	NL0011714035	ICAAAG355.3TS OPENH	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	DE000CV4YZY9	ICAG 4.94TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,5700	4.500	1,6600	4.500
Certificate	DE000CV4Z1F0	ICAG 5.78TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6600	4.500	0,7500	4.500
Certificate	DE000CN6KYL3	IFSfu11641TL OPENZ	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	10.000	11,0100	10.000
Certificate	DE000CN6KYM1	IFSfu14238TL OPENZ	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	10.000	8,4200	10.000
Certificate	DE000CE6C7N2	IFSfu15853TL OPENZ	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	10.000	6,8000	10.000
Certificate	DE000CE6C7P7	IFSfu17361TL OPENZ	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	10.000	5,2900	10.000
Certificate	DE000CE6C7Q5	IFSfu18869TL OPENZ	EUR	3,7750	3,7750	3,7750			3,7750		3,7700	10.000	3,7800	10.000
Certificate	DE000CV508C0	IFSfu20363TL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850		2,2800	10.000	2,2900	10.000
Certificate	DE000CV508D8	IFSfu23993TS OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3400	10.000	1,3500	10.000
Certificate	DE000CV87ER0	IFSfu25994TS OPENZ	EUR	3,3450	3,3450	3,3450			3,3450		3,3400	10.000	3,3500	10.000
Certificate	DE000CV508E6	IFSfu27992TS OPENZ	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	10.000	5,3500	10.000
Certificate	NL0012031348	IMCD 33.6TL OPENB	EUR	21,9900	21,9900	21,9900			21,9900		21,8900	500	22,0900	500
Certificate	DE000CE6CGF0	IMCD 44.7TL OPENZ	EUR	0,8700	0,8850	0,8500	970,3000	2	0,8850	1118	0,8700	150	0,9000	150
Certificate	DE000CE6FH03	IMCD 65.5TS OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2400	150	1,2700	150
Certificate	DE000CN6H2W0	IMCD 30.68TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,4000	150	2,4300	150
Certificate	DE000CN6KVU0	IMCD 33.31TL OPENZ	EUR	2,1400	2,1650	2,1400	1605,0000	1	2,1650	750	2,1500	150	2,1800	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	DE000CD63QL6	IMCD 36.43TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8500	150	1,8800	150
Certificate	NL0012038764	IMCD 37.65TL OPENB	EUR	18,2200	18,2200	18,2200			18,2200		18,1200	500	18,3200	500
Certificate	DE000CE6BNC5	IMCD 38.75TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4600	150	1,4900	150
Certificate	DE000CD64AG8	IMCD 39.55TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5600	150	1,5900	150
Certificate	NL0012102743	IMCD 39.65TL OPENB	EUR	16,3600	16,3600	16,3600			16,3600		16,2600	500	16,4600	500
Certificate	DE000CE6BPL1	IMCD 41.73TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1600	150	1,1900	150
Certificate	DE000CE6BLK2	IMCD 43.21TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,2100	150	1,2400	150
Certificate	NL0012119820	IMCD 43.65TL OPENB	EUR	12,6400	12,6400	12,6400			12,6400		12,5400	500	12,7400	500
Certificate	NL0012122030	IMCD 45.65TL OPENB	EUR	10,7800	10,7800	10,7800			10,7800		10,6800	500	10,8800	500
Certificate	NL0012281810	IMCD 47.63TL OPENB	EUR	8,9400	8,9400	8,9400			8,9400		8,8400	500	9,0400	500
Certificate	DE000CE6ESQ7	IMCD 48.68TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4700	150	0,5000	150
Certificate	NL0012689293	IMCD 49.63TL OPENB	EUR	7,0800	7,0800	7,0800			7,0800		6,9800	500	7,1800	500
Certificate	NL0012682983	IMCD 54.01TS OPENB	EUR	5,1200	5,1200	5,1200			5,1200		5,0200	500	5,2200	500
Certificate	NL0012681597	IMCD 56.99TS OPENB	EUR	8,3500	8,3500	8,3500			8,3500		8,2500	500	8,4500	500
Certificate	DE000CE6CPK1	IMCD 58.53TS OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5500	150	0,5800	150
Certificate	NL0012505374	IMCD 59.92TS OPENB	EUR	11,5000	11,5000	11,5000			11,5000		11,4000	500	11,6000	500
Certificate	DE000CY52UY0	INBEV 60TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,5700	5,000	2,6400	5,000
Certificate	DE000CY52UZ7	INBEV 80TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5700	5,000	0,6400	5,000
Certificate	DE000CX001X0	INBEV 80TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3500	5,000	1,4200	5,000
Certificate	DE000CW42IX0	INBEV 80TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0800	5,000	1,1500	5,000
Certificate	DE000CC60ML3	INBEV 90TL OPENC	EUR	8,7500	8,7500	8,7500			8,7500		8,4000	500	9,1000	500
Certificate	DE000CY52V00	INBEV 90TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,4900	5,000	0,5600	5,000
Certificate	DE000CY529L4	INBEV 100TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4500	5,000	1,5200	5,000
Certificate	DE000CY52B04	INBEV 100TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9200	5,000	1,9900	5,000
Certificate	DE000CY50230	INBEV 110TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7000	5,000	2,7700	5,000
Certificate	DE000CY50032	INBEV 110TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,1900	5,000	2,2600	5,000
Certificate	DE000CX0IAJ0	INBEV 125TS OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,3900	5,000	3,4600	5,000
Certificate	DE000CX0J969	INBEV 125TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8200	5,000	2,8900	5,000
Certificate	DE000CX01QL4	INBEV 125TS OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,6700	5,000	3,7400	5,000
Certificate	NL0011995162	INBEV 125TS OPENH	EUR	5,0100	5,0100	4,9600			4,9600		4,9500	10,000	4,9700	10,000
Certificate	DE000CW42UQ1	INBEV 130TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700		3,1300	5,000	3,2000	5,000
Certificate	DE000CX0HWA7	INBEV 130TS OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,8800	5,000	3,9500	5,000
Certificate	DE000CX0JOH8	INBEV 135TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,7800	5,000	3,8500	5,000
Certificate	NL0012331979	INBEV 28.1TL OPENH	EUR	5,9200	5,9500	5,9200			5,9500		5,9400	10,000	5,9600	10,000
Certificate	NL0012331987	INBEV 34.1TL OPENH	EUR	5,3500	5,3900	5,3500			5,3900		5,3800	10,000	5,4000	10,000
Certificate	NL0011993407	INBEV 42.9TL OPENH	EUR	4,5300	4,5700	4,5300			4,5700		4,5600	10,000	4,5800	10,000
Certificate	NL0010127148	INBEV 47.1TL OPENB	EUR	41,5000	41,5000	41,5000			41,5000		41,4600	1,000	41,5300	1,000
Certificate	NL0010127932	INBEV 51.6TL OPENB	EUR	37,3800	37,3800	37,3800			37,3800		37,3400	1,000	37,4100	1,000
Certificate	NL0011995246	INBEV 52.1TL OPENH	EUR	3,6800	3,7200	3,6800			3,7200		3,7100	10,000	3,7300	10,000
Certificate	NL0011993399	INBEV 58.2TL OPENH	EUR	3,1100	3,1500	3,1100			3,1500		3,1400	10,000	3,1600	10,000
Certificate	NL0010609806	INBEV 62.2TL OPENB	EUR	27,5000	27,5000	27,5000			27,5000		27,4600	1,000	27,5300	1,000
Certificate	NL0012331995	INBEV 64.4TL OPENH	EUR	2,5300	2,5700	2,5300			2,5700		2,5600	10,000	2,5800	10,000
Certificate	NL0010655817	INBEV 67.9TL OPENB	EUR	21,9500	22,1900	21,9500	219,5000	1	22,1900	10	22,1500	1,000	22,2200	1,000
Certificate	DE000VL76DY2	INBEV 69.1TL OPENV	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0012578512	INBEV 70.6TL OPENH	EUR	1,9500	1,9900	1,9500			1,9900		1,9800	10,000	2,0000	10,000
Certificate	DE000VL76DZ9	INBEV 71.1TL OPENV	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0010890745	INBEV 71.5TL OPENB	EUR	18,9000	18,9000	18,9000			18,9000		18,8600	1,000	18,9300	1,000
Certificate	NL0011993381	INBEV 73.5TL OPENH	EUR	1,6900	1,7200	1,6900			1,7200		1,7100	10,000	1,7300	10,000
Certificate	NL0012560890	INBEV 76.6TL OPENH	EUR	1,4000	1,4300	1,4000			1,4300		1,4200	10,000	1,4400	10,000
Certificate	NL0010895785	INBEV 77.1TL OPENB	EUR	13,6500	13,6500	13,6500			13,6500		13,6100	1,000	13,6800	1,000
Certificate	NL0011995238	INBEV 78.6TL OPENH	EUR	1,2200	1,2500	1,2200			1,2500		1,2300	10,000	1,2600	10,000
Certificate	NL0010912127	INBEV 80.1TL OPENB	EUR	10,5600	10,8300	10,5000	17334,0000	3	10,8300	1650	10,7900	1,000	10,8600	1,000
Certificate	NL0011995220	INBEV 80.6TL OPENH	EUR	1,0300	1,0600	1,0300	283,2500	1	1,0600	275	1,0400	10,000	1,0700	10,000
Certificate	NL0011995212	INBEV 82.6TL OPENH	EUR											
Certificate	NL0012686752	INBEV 87.6TS OPENB	EUR	9,4700	9,4700	9,4700			9,4700		9,4300	1,000	9,5000	1,000
Certificate	NL0012580450	INBEV 88.6TS OPENH	EUR	1,0900	1,0900	1,0500			1,0500		1,0300	10,000	1,0600	10,000
Certificate	NL0012564884	INBEV 90.6TS OPENH	EUR	1,3000	1,3000	1,2500			1,2500		1,2300	10,000	1,2600	10,000
Certificate	NL0012681522	INBEV 92.6TS OPENB	EUR	14,8200	14,8200	14,8200			14,8200		14,7800	1,000	14,8500	1,000
Certificate	NL0012580443	INBEV 94.6TS OPENH	EUR	1,7400	1,7400	1,6900			1,6900		1,6800	10,000	1,7000	10,000
Certificate	NL0012580435	INBEV 96.6TS OPENH	EUR	1,9500	1,9500	1,9000			1,9000		1,8900	10,000	1,9100	10,000
Certificate	NL0012693725	INBEV 97.5TS OPENB	EUR	20,1600	20,1600	20,1600			20,1600		20,1200	1,000	20,1900	1,000
Certificate	NL0012580427	INBEV 98.6TS OPENH	EUR	2,1700	2,1700	2,1200			2,1200		2,1100	10,000	2,1300	10,000
Certificate	NL0012509343	INBEV101.68S OPENB	EUR	17,0200	17,0200	17,0200			17,0200		16,9800	1,000	17,0500	1,000
Certificate	DE000VL61MR9	INBEV101.6TS OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0012539944	INBEV101.7TS OPENH	EUR	2,5000	2,5000	2,4500			2,4500		2,4400	10,000	2,4600	10,000
Certificate	NL0012509210	INBEV102.4TS OPENB	EUR	25,4300	25,4300	25,4300			25,4300		25,3900	1,000	25,4600	1,000
Certificate	DE000VL61MS7	INBEV103.6TS OPENV	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000VL61MT5	INBEV105.6TS OPENV	EUR	2,0740	2,0740	2,0740			2,0740					
Certificate	DE000CE6DKR5	INBEV105.8TS OPENZ	EUR	4,1500	4,1500	4,1500			4,1500		4,1200	4,500	4,1800	4,500
Certificate	NL0012262893	INBEV106.88S OPENB	EUR	21,9800	21,9800	21,9800			21,9800		21,9400	1,000	22,0100	1,000
Certificate	NL0012262588	INBEV107.3TS OPENB	EUR	30,7100	30,7100	30,7100			30,7100		30,6700	1,000	30,7400	1,000
Certificate	DE000VL61MU3	INBEV107.6TS OPENV	EUR	2,2740	2,2740	2,2740			2,2740					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL61MV1	INBEV109.6TS OPENV	EUR	2,4740	2,4740	2,4740			2,4740					
Certificate	NL0011421862	INBEV110.5TS OPENH	EUR	3,4500	3,4500	3,4000			3,4000		3,3900	10.000	3,4100	10.000
Certificate	DE000VL61MMW9	INBEV111.6TS OPENV	EUR	2,6730	2,6730	2,6730			2,6730					
Certificate	NL0011905807	INBEV112.28S OPENB	EUR	27,3900	27,3900	27,3900			27,3900		27,3500	1.000	27,4200	1.000
Certificate	NL0011081377	INBEV112.2TS OPENB	EUR	36,0200	36,0200	36,0200			36,0200		35,9800	1.000	36,0500	1.000
Certificate	NL0011041876	INBEV113.3TS OPENH	EUR	3,7500	3,7500	3,7000			3,7000		3,6900	10.000	3,7100	10.000
Certificate	DE000CR6Y9A1	INBEV117.8TS OPENZ	EUR	6,5400	6,5400	6,5400			6,5400		6,5100	4.500	6,5700	4.500
Certificate	NL0012048383	INBEV119.5TS OPENH	EUR	4,4200	4,4200	4,3700			4,3700		4,3600	10.000	4,3800	10.000
Certificate	NL0011995154	INBEV130.8TS OPENH	EUR	5,6400	5,6400	5,5900			5,5900		5,5800	10.000	5,6000	10.000
Certificate	NL0011995147	INBEV136.6TS OPENH	EUR	6,2600	6,2600	6,2200			6,2200		6,2100	10.000	6,2300	10.000
Certificate	NL0012549034	INBEV143.9TS OPENH	EUR	7,0500	7,0500	7,0000			7,0000		6,9900	10.000	7,0100	10.000
Certificate	NL0012559611	INBEV144.4TS OPENH	EUR	7,1000	7,1000	7,0600			7,0600		7,0500	10.000	7,0700	10.000
Certificate	NL0012332027	INBEV145.5TS OPENH	EUR	7,2200	7,2200	7,1800			7,1800		7,1700	10.000	7,1900	10.000
Certificate	NL0012332035	INBEV151.4TS OPENH	EUR	7,8700	7,8700	7,8200			7,8200		7,8100	10.000	7,8300	10.000
Certificate	NL0012329445	INBEV160.3TS OPENH	EUR	8,8200	8,8200	8,7700			8,7700		8,7600	10.000	8,7800	10.000
Certificate	DE000CG2SBX7	INBEV29.85TL OPENC	EUR											
Certificate	DE000CV4ZCZ2	INBEV64.89TL OPENZ	EUR	4,1700	4,1700	4,1700			4,1700		4,1400	4.500	4,2000	4.500
Certificate	DE000CV4YHH7	INBEV69.93TL OPENZ	EUR	3,1600	3,1600	3,1600			3,1600		3,1300	4.500	3,1900	4.500
Certificate	DE000VL61M02	INBEV73.09TL OPENV	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0012687172	INBEV74.46BL OPENB	EUR	11,6000	11,6000	11,6000			11,6000		11,5600	1.000	11,6300	1.000
Certificate	DE000VL61M10	INBEV75.09TL OPENV	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CR9RPM4	INBEV75.99TL OPENZ	EUR	0,9000	0,9750	0,9000	297,0000	1	0,9750	330	0,9600	9.000	0,9900	9.000
Certificate	DE000VL61M28	INBEV77.09TL OPENV	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0012684344	INBEV78.19BL OPENB	EUR	7,6500	7,8700	7,5700	2808,9000	2	7,8700	370	7,8300	1.000	7,9000	1.000
Certificate	DE000VL61M36	INBEV79.09TL OPENV	EUR	0,6190	0,6190	0,6190			0,6190					
Certificate	DE000CV50129	INBEV80.97TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9400	4.500	1,0000	4.500
Certificate	DE000VL61M44	INBEV81.09TL OPENV	EUR	0,4210	0,4210	0,4210			0,4210					
Certificate	NL0012276216	INBEV82.08BL OPENB	EUR										23,0000	9
Certificate	NL0012690184	INBEV82.09BL OPENB	EUR	3,9600	3,9600	3,9600			3,9600		3,9200	1.000	3,9900	1.000
Certificate	DE000VL61M51	INBEV83.09TL OPENV	EUR											
Certificate	NL0012686067	INBEV87.82BS OPENB	EUR	3,2400	3,2400	3,2400			3,2400		3,2000	1.000	3,2700	1.000
Certificate	DE000VL76DV8	INBEV89.55TS OPENV	EUR	0,4770	0,4770	0,4770			0,4770					
Certificate	DE000VL76DW6	INBEV91.55TS OPENV	EUR	0,6770	0,6770	0,6770			0,6770					
Certificate	NL0012682322	INBEV92.19BS OPENB	EUR	7,6100	7,6100	7,6100			7,6100		7,5700	1.000	7,6400	1.000
Certificate	DE000VL76DX4	INBEV93.55TS OPENV	EUR	0,8770	0,8770	0,8770			0,8770					
Certificate	DE000VL61MX7	INBEV95.56TS OPENV	EUR	1,0760	1,0760	1,0760			1,0760					
Certificate	DE000CV50137	INBEV95.84TS OPENZ	EUR	2,1600	2,1600	2,1600			2,1600		2,1300	4.500	2,1900	4.500
Certificate	NL0012693477	INBEV96.79BS OPENB	EUR	12,2100	12,2100	12,2100			12,2100		12,1700	1.000	12,2400	1.000
Certificate	DE000VL61MY5	INBEV97.56TS OPENV	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000VL61M22	INBEV99.56TS OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0000456465	INDIA PI OPENN	EUR	94,1000	96,0500	94,1000			96,0500		96,0500	800	100,0000	10
Certificate	NL0000290302	INDIA PI OPENN	EUR	14,9800	15,2200	14,9800			15,2200		15,2200	5.000		
Certificate	DE000CN6JRC8	INDIT21.02TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2600	22.500	1,2900	22.500
Certificate	DE000CR9P2W8	INDIT23.07TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8500	22.500	0,8800	22.500
Certificate	DE000CR9NKR3	INDIT25.86TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,2900	22.500	0,3200	22.500
Certificate	NL0011926860	INFIN 12.6TL OPENH	EUR	10,2700	10,9400	10,2700			10,9400		10,7900	200	11,0900	200
Certificate	DE000CD62KN7	INFIN 14.4TL OPENZ	EUR	8,2100	8,2100	8,2100			8,2100		8,1600	4.000	8,2500	4.000
Certificate	NL0012312979	INFIN 6.06TL OPENH	EUR	16,3900	17,0600	16,3900			17,0600		16,9100	200	17,2100	200
Certificate	NL0012312961	INFIN 7.57TL OPENH	EUR	14,9700	15,6500	14,9700			15,6500		15,5000	200	15,8000	200
Certificate	NL0012312953	INFIN 9.09TL OPENH	EUR	13,5500	14,2300	13,5500			14,2300		14,0800	200	14,3800	200
Certificate	NL0011714183	INFIN10.82TL OPENH	EUR	11,9300	12,6100	11,9300			12,6100		12,4600	200	12,7600	200
Certificate	NL0011714167	INFIN11.34TL OPENH	EUR	11,4400	12,1200	11,4400			12,1200		11,9700	200	12,2700	200
Certificate	DE000CN6K2G8	INFIN11.37TL OPENZ	EUR	11,2400	11,2400	11,2400			11,2400		11,1900	4.000	11,2800	4.000
Certificate	NL0011896576	INFIN11.83TL OPENH	EUR	10,9900	11,6600	10,9900			11,6600		11,5100	200	11,8100	200
Certificate	NL0011896568	INFIN12.09TL OPENH	EUR	10,7500	11,4200	10,7500			11,4200		11,2700	200	11,5700	200
Certificate	NL0011896550	INFIN12.34TL OPENH	EUR	10,5100	11,1800	10,5100			11,1800		11,0300	200	11,3300	200
Certificate	NL0011927827	INFIN12.85TL OPENV	EUR	10,0300	10,7100	10,0300			10,7100		10,5600	200	10,8600	200
Certificate	NL0011927819	INFIN13.11TL OPENV	EUR	9,7900	10,4700	9,7900			10,4700		10,3200	200	10,6200	200
Certificate	NL0011928742	INFIN13.37TL OPENV	EUR	9,5500	10,2300	9,5500			10,2300		10,0800	200	10,3800	200
Certificate	NL0011929377	INFIN13.62TL OPENV	EUR	9,3400	9,9900	9,3400			9,9900		9,8400	200	10,1400	200
Certificate	NL0011934120	INFIN13.89TL OPENH	EUR	9,0600	9,7400	9,0600			9,7400		9,5900	200	9,8900	200
Certificate	NL0011934336	INFIN14.14TL OPENH	EUR	8,8300	9,5000	8,8300			9,5000		9,3500	200	9,6500	200
Certificate	NL0011975651	INFIN14.64TL OPENH	EUR	8,3600	9,0400	8,3600			9,0400		8,8900	200	9,1900	200
Certificate	NL0011993936	INFIN15.15TL OPENH	EUR	7,8800	8,5600	7,8800			8,5600		8,4100	200	8,7100	200
Certificate	NL0012333801	INFIN15.39TL OPENH	EUR	7,6600	8,3400	7,6600			8,3400		8,1900	200	8,4900	200
Certificate	NL0011996319	INFIN15.55TL OPENH	EUR											
Certificate	NL0012049316	INFIN15.66TL OPENV	EUR	7,4100	8,0800	7,4100			8,0800		7,9300	200	8,2300	200
Certificate	NL0012314496	INFIN15.91TL OPENH	EUR	7,1800	7,8500	7,1800			7,8500		7,7000	200	8,0000	200
Certificate	NL0011997523	INFIN16.05TL OPENH	EUR											
Certificate	NL0012055198	INFIN16.17TL OPENV	EUR	6,9300	7,6100	6,9300			7,6100		7,4600	200	7,7600	200
Certificate	DE000CD64G42	INFIN16.39TL OPENZ	EUR	6,2200	6,2200	6,2200			6,2200		6,1700	4.000	6,2600	4.000
Certificate	NL0012057558	INFIN16.66TL OPENH	EUR	6,4700	7,1400	6,4700			7,1400		6,9900	200	7,2900	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	NL0012197453	INFIN16.91TL OPENH	EUR	6,2600	6,9100	6,2600			6,9100		6,7600	200	7,0600	200
Certificate	NL0012206882	INFIN17.17TL OPENH	EUR	5,9900	6,6700	5,9900			6,6700		6,5200	200	6,8200	200
Certificate	NL0012206874	INFIN17.42TL OPENH	EUR	5,7600	6,4400	5,7600			6,4400		6,2900	200	6,5900	200
Certificate	NL0012206866	INFIN17.67TL OPENH	EUR	5,5200	6,2000	5,5200			6,2000		6,0500	200	6,3500	200
Certificate	NL0012206858	INFIN17.93TL OPENH	EUR	5,2800	5,9600	5,2800			5,9600		5,8100	200	6,1100	200
Certificate	DE000CE6EJY1	INFIN18.38TL OPENZ	EUR	4,0700	4,2350	4,0700	407,0000	1	4,2350	100	4,1900	4,000	4,2800	4,000
Certificate	NL0012374201	INFIN18.43TL OPENH	EUR	4,8100	5,4900	4,8100			5,4900		5,3400	200	5,6400	200
Certificate	NL0012435283	INFIN18.92TL OPENH	EUR	4,3600	5,0400	4,3600			5,0400		4,8900	200	5,1900	200
Certificate	NL0012437917	INFIN19.44TL OPENH	EUR	3,8700	4,5400	3,8700			4,5400		4,3900	200	4,6900	200
Certificate	NL0012516165	INFIN19.94TL OPENH	EUR	3,4300	4,0800	3,4300			4,0800		3,9300	200	4,2300	200
Certificate	NL0012521488	INFIN20.43TL OPENH	EUR	2,9700	3,6200	2,9700			3,6200		3,4700	200	3,7700	200
Certificate	DE000CE6F413	INFIN20.88TL OPENZ	EUR	1,1000	1,7350	1,1000	88,0000	1	1,7350	80	1,6900	4,000	1,7800	4,000
Certificate	NL0012522957	INFIN20.93TL OPENH	EUR	2,4800	3,1600	2,4800			3,1600		3,0100	200	3,3100	200
Certificate	NL0012579049	INFIN21.18TL OPENH	EUR	2,2500	2,9300	2,2500			2,9300		2,7800	200	3,0800	200
Certificate	NL0012579031	INFIN21.43TL OPENH	EUR	2,0100	2,6900	2,0100			2,6900		2,5400	200	2,8400	200
Certificate	NL0012579023	INFIN21.68TL OPENH	EUR	1,7800	2,4600	1,7800			2,4600		2,3100	200	2,6100	200
Certificate	NL0012565279	INFIN22.93TS OPENH	EUR	2,7200	2,7200	2,2500			2,2500		2,1000	200	2,4000	200
Certificate	NL0012561948	INFIN23.89TS OPENH	EUR	3,7500	3,7500	3,2800			3,2800		3,1300	200	3,4300	200
Certificate	NL0012559827	INFIN24.88TS OPENH	EUR	4,8100	4,8100	4,3500			4,3500		4,2000	200	4,5000	200
Certificate	NL0012542435	INFIN25.46TS OPENH	EUR	5,4400	5,4400	4,9700			4,9700		4,8200	200	5,1200	200
Certificate	NL0012536601	INFIN25.92TS OPENH	EUR	5,9300	5,9300	5,4700			5,4700		5,3200	200	5,6200	200
Certificate	NL0012057533	INFIN26.21TS OPENH	EUR	6,2400	6,2400	5,7800			5,7800		5,6300	200	5,9300	200
Certificate	NL0012093819	INFIN26.24TS OPENH	EUR	6,2700	6,2700	5,8000			5,8000		5,6500	200	5,9500	200
Certificate	NL0012557763	INFIN27.37TS OPENH	EUR	7,4900	7,4900	7,0200			7,0200		6,8700	200	7,1700	200
Certificate	NL0012542195	INFIN27.45TS OPENH	EUR	7,5700	7,5700	7,1100			7,1100		6,9600	200	7,2600	200
Certificate	NL0012206825	INFIN27.83TS OPENH	EUR	7,9800	7,9800	7,5200			7,5200		7,3700	200	7,6700	200
Certificate	NL0012312920	INFIN29.52TS OPENH	EUR	9,7900	9,7900	9,3200			9,3200		9,1700	200	9,4700	200
Certificate	NL0012312912	INFIN30.99TS OPENH	EUR	11,3800	11,3800	10,9100			10,9100		10,7600	200	11,0600	200
Certificate	NL0012519037	INFIN32.75TS OPENH	EUR	13,2600	13,2600	12,8000			12,8000		12,6500	200	12,9500	200
Certificate	NL0012524995	INFIN32.81TS OPENH	EUR	13,3300	13,3300	12,8600			12,8600		12,7100	200	13,0100	200
Certificate	NL0012546469	INFIN34.48TS OPENH	EUR	15,0900	15,0900	14,6500			14,6500		14,5000	200	14,8000	200
Certificate	NL0012527964	INFIN35.82TS OPENH	EUR	16,5600	16,5600	16,0900			16,0900		15,9400	200	16,2400	200
Certificate	NL0012540595	INFIN35.89TS OPENH	EUR	16,6400	16,6400	16,1700			16,1700		16,0200	200	16,3200	200
Certificate	NL0012561021	INFIN37.38TS OPENH	EUR	18,2400	18,2400	17,7700			17,7700		17,6200	200	17,9200	200
Certificate	NL0012538110	INFIN38.86TS OPENH	EUR	19,8200	19,8200	19,3500			19,3500		19,2000	200	19,5000	200
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	75,8000	75,8000	75,8000			75,8000		74,9900	75	76,6000	75
Certificate	DE000CE6BQC8	ING SHROPENZ	EUR	13,6900	13,6900	13,6900			13,6900		13,5400	400	13,8300	400
Certificate	XS1365096327	ING STN0219B	EUR	108,4000	108,4000	108,4000			108,4000		107,9000	100,000	108,9000	100,000
Certificate	XS1758704230	ING STN0221B	EUR	93,0000	93,1000	92,9500	23240,0000	4	93,1000	25000	92,6000	100,000	93,6000	100,000
Certificate	XS1211657918	ING STN0418B	EUR	106,7600	106,7600	106,7600			106,7600		106,7000	100,000	106,8100	10,000
Certificate	XS1649307003	ING STN0720B	EUR	98,9000	98,9000	98,6000	31592,0000	3	98,8500	32000	98,3500	100,000	99,3500	100,000
Certificate	XS1536788042	ING STN1219B	EUR	104,1000	104,1000	104,1000			104,1000		103,6000	100,000	104,6000	100,000
Certificate	NL0009900224	ING 3TL OPENB	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	25,000	12,0100	25,000
Certificate	NL0010380408	ING 5TL OPENB	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	25,000	10,1000	25,000
Certificate	NL0010442323	ING 6TL OPENB	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	25,000	9,2400	25,000
Certificate	DE000CX00351	ING 7TL OPENC	EUR											
Certificate	DE000CX0KJE0	ING 8TL OPENC	EUR											
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	6,4100	6,4100	6,4100			6,4100		6,3900	500	6,4300	500
Certificate	LU1451815937	ING TCI 0133S	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	15,000	4,3100	15,000
Certificate	DE000CX01Q59	ING 10TL OPENC	EUR											
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200		5,7000	500	5,7400	500
Certificate	DE000CX0KYW1	ING 10TL OPENC	EUR	5,1900	5,1900	5,1900			5,1900		5,1700	500	5,2100	500
Certificate	DE000CX59G60	ING 11TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,1900	500	4,2300	500
Certificate	DE000CX59P59	ING 11TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600		4,7400	500	4,7800	500
Certificate	DE000CE6FJV4	ING 12TL 0318Z	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	1,500	2,8300	1,500
Certificate	DE000CX59PT7	ING 12TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7700	500	3,8100	500
Certificate	DE000CX59G86	ING 12TL OPENC	EUR	3,0500	3,1800	3,0500	9364,2000	3	3,1800	3070	3,1600	500	3,2000	500
Certificate	DE000CE6FG61	ING 13TL 0318Z	EUR	1,6700	1,8200	1,6700	334,0000	1	1,8200	200	1,8000	1,500	1,8400	1,500
Certificate	DE000CV4ZVU3	ING 13TL 0618Z	EUR	1,4900	1,4900	1,4900			1,4900		1,4600	2,000	1,5200	2,000
Certificate	DE000CY50X59	ING 13TL OPENC	EUR	2,2600	2,3600	2,2400	361,4000	2	2,3600	160	2,3400	500	2,3800	500
Certificate	DE000CY16AQ3	ING 13TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	500	2,2500	500
Certificate	DE000CY16C24	ING 13TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8500	500	2,8900	500
Certificate	DE000CV4ZVT5	ING 14TL 0618Z	EUR	0,6000	0,6250	0,5900	1190,0000	2	0,6250	2000	0,5800	2,000	0,6700	2,000
Certificate	DE000CY50X67	ING 14TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	500	1,4300	500
Certificate	DE000CY16S18	ING 14TL OPENC	EUR	1,1700	1,2500	1,1700	7,2300	6	1,2500	6	1,2300	500	1,2700	500
Certificate	DE000CY16TD1	ING 14TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	500	1,9500	500
Certificate	NL0012648786	ING 16BON0619Z	EUR	14,9900	14,9900	14,9900			14,9900		14,9600	1,500	15,0100	1,500
Certificate	DE000CY52QT8	ING 16TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	500	1,3400	500
Certificate	DE000CY52YE4	ING 16TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	500	2,1300	500
Certificate	NL0012648778	ING 17BON1218Z	EUR	14,8600	14,8600	14,8600			14,8600		14,8300	1,500	14,8900	1,500
Certificate	NL0012648315	ING 18BOC0619Z	EUR	15,7900	15,7900	15,7900			15,7900		15,7600	2,000	15,8100	2,000
Certificate	DE000CE6FG87	ING 18TS 0318Z	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	1,500	3,3500	1,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY16FU4	ING 18TS OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	500	3,2500	500
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	500	2,3800	500
Certificate	DE000CY50T06	ING 18TS OPENC	EUR	4,0200	4,0200	4,0200			4,0200		4,0000	500	4,0400	500
Certificate	DE000CY16WW5	ING 18TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	500	2,8600	500
Certificate	DE000CV42VW9	ING 19TS 0618Z	EUR	4,7200	4,7200	4,7200			4,7200		4,7000	1.500	4,7400	1.500
Certificate	DE000CY51FM8	ING 19TS OPENC	EUR	4,1900	4,1900	4,1900			4,1900		4,1700	500	4,2100	500
Certificate	DE000CY51GT1	ING 19TS OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,1000	500	5,1400	500
Certificate	DE000CY50ER2	ING 19TS OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8500	500	3,8900	500
Certificate	DE000CY50KE7	ING 19TS OPENC	EUR	4,8000	4,8000	4,8000			4,8000		4,7800	500	4,8200	500
Certificate	NL0010174165	ING 3.2TL OPENB	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	25.000	11,7700	25.000
Certificate	NL0010175436	ING 3.6TL OPENB	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	25.000	11,4400	25.000
Certificate	NL0010175758	ING 3.9TL OPENB	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	25.000	11,1200	25.000
Certificate	NL0011039508	ING 3.9TL OPENH	EUR	11,0300	11,1700	11,0300			11,1700		11,1500	5.000	11,1800	5.000
Certificate	NL0010378568	ING 4.3TL OPENB	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	25.000	10,7400	25.000
Certificate	NL0010379376	ING 4.6TL OPENB	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	25.000	10,5300	25.000
Certificate	NL0010441309	ING 5.5TL OPENB	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	25.000	9,6800	25.000
Certificate	NL0010445599	ING 6.5TL OPENB	EUR	8,6800	8,7300	8,6800	1736,0000	1	8,7300	200	8,7200	25.000	8,7300	25.000
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010515508	ING 7.1TL OPENB	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	25.000	8,1800	25.000
Certificate	NL0010887501	ING 7.3TL OPENB	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	25.000	8,0300	25.000
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	7,6600	7,6600	7,6600			7,6600		7,6400	500	7,6800	500
Certificate	NL0011914221	ING 8.8TL OPENB	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	25.000	6,5600	25.000
Certificate	NL0011914874	ING 9.3TL OPENB	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	25.000	6,0900	25.000
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	5,7000	5,7000	5,7000			5,7000		5,6800	500	5,7200	500
Certificate	DE000CD63BK0	ING 10.6TL OPENZ	EUR	4,4900	4,4900	4,4900			4,4900		4,4700	1.500	4,5100	1.500
Certificate	DE000CV42VV1	ING 11.5TL 0618Z	EUR	2,9450	2,9450	2,9450			2,9450		2,9200	1.500	2,9700	1.500
Certificate	DE000CX59XN4	ING 12.5TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6800	500	2,7200	500
Certificate	DE000CY16AR1	ING 13.5TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	500	1,7400	500
Certificate	NL0012266019	ING 14.3BL OPENB	EUR	0,4900	0,6000	0,4300	11270,0000	12	0,6000	23000	0,5900	10.000	0,6000	10.000
Certificate	DE000CE6FG53	ING 14.5TL 0318Z	EUR											
Certificate	DE000CY500K7	ING 14.5TL OPENC	EUR											
Certificate	DE000CQ5A0Y1	ING 14.5TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	500	0,3200	500
Certificate	DE000CY16S26	ING 14.5TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	500	0,7500	500
Certificate	DE000CY16V0	ING 14.5TL OPENC	EUR											
Certificate	DE000CY527Q7	ING 15.5TS OPENC	EUR											
Certificate	DE000CY52YF1	ING 15.5TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	500	1,6100	500
Certificate	DE000CY52B1	ING 15.5TS OPENC	EUR											
Certificate	DE000CY52VM3	ING 15.5TS OPENC	EUR	0,9900	0,9900	0,8200	396,0000	1	0,8200	400	0,8000	500	0,8400	500
Certificate	LU1695219995	ING 16.3TPIOPENS	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	15.000	1,7600	15.000
Certificate	NL0012236194	ING 16.58ON1218Z	EUR	15,5900	15,5900	15,5900			15,5900		15,5600	2.000	15,6100	2.000
Certificate	DE000CY52QV4	ING 16.5TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	500	1,8400	500
Certificate	DE000CY52YD6	ING 16.5TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	500	2,6600	500
Certificate	NL0012269591	ING 16.78OC0618B	EUR	16,3600	16,3600	16,3600			16,3600		16,3200	10.000	16,4000	10.000
Certificate	NL0011051388	ING 16.9TS OPENH	EUR	3,6500	3,6500	3,5000	14500,0000	2	3,5000	4000	3,4800	5.000	3,5100	5.000
Certificate	NL0012494595	ING 17.58OC1218B	EUR	15,7500	15,7500	15,7500			15,7500		15,7100	10.000	15,7900	5.200
Certificate	NL0012236186	ING 17.58ON0618Z	EUR	16,5100	16,5100	16,5100			16,5100		16,4800	1.500	16,5400	1.500
Certificate	DE000CV87GW5	ING 17.5TS 0618Z	EUR	3,2050	3,2050	3,2050			3,2050		3,1800	1.500	3,2300	1.500
Certificate	DE000CY50XC4	ING 17.5TS OPENC	EUR	3,5100	3,5100	3,5100			3,5100		3,4900	500	3,5300	500
Certificate	DE000CY51AH9	ING 17.5TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6700	500	2,7100	500
Certificate	NL0012676266	ING 17.98OC1218B	EUR	15,2200	15,2200	15,2200			15,2200		15,1800	10.000	15,2600	10.000
Certificate	DE000CY16WX3	ING 18.5TS OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	500	3,3500	500
Certificate	DE000CV42J27	ING 19.5TS 0318Z	EUR	4,8300	4,8300	4,8300			4,8300		4,8100	1.500	4,8500	1.500
Certificate	NL0011051529	ING 2.62TL OPENH	EUR	12,2200	12,3600	12,2200			12,3600		12,3400	5.000	12,3700	5.000
Certificate	NL0011040241	ING 4.69TL OPENH	EUR	10,3000	10,4400	10,3000			10,4400		10,4200	5.000	10,4500	5.000
Certificate	NL0011900485	ING 5.29TL OPENB	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	25.000	9,8200	25.000
Certificate	NL0011040233	ING 6.26TL OPENH	EUR	8,8300	8,9800	8,8300			8,9800		8,9600	5.000	8,9900	5.000
Certificate	NL0011230487	ING 6.56TL OPENH	EUR	8,5500	8,6900	8,5500			8,6900		8,6700	5.000	8,7000	5.000
Certificate	NL0011051487	ING 6.94TL OPENH	EUR	8,2000	8,3400	8,2000			8,3400		8,3200	5.000	8,3500	5.000
Certificate	NL0011040225	ING 7.05TL OPENH	EUR	8,1000	8,2400	8,1000			8,2400		8,2200	5.000	8,2500	5.000
Certificate	NL0011051479	ING 7.34TL OPENH	EUR	7,8300	7,9800	7,8300			7,9800		7,9600	5.000	7,9900	5.000
Certificate	NL0011039474	ING 7.44TL OPENH	EUR	7,7300	7,8800	7,7300			7,8800		7,8600	5.000	7,8900	5.000
Certificate	NL0011906516	ING 8.28TL OPENB	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	25.000	7,0400	25.000
Certificate	DE000CF3AXU4	ING 8.41TL OPENC	EUR	7,4900	7,4900	7,4900			7,4900		7,4700	500	7,5100	500
Certificate	DE000CD624I2	ING 8.55TL OPENZ	EUR	6,4800	6,4800	6,4800			6,4800		6,4600	1.500	6,5000	1.500
Certificate	NL0012579205	ING 9.19TL OPENH	EUR	6,1000	6,2400	6,1000			6,2400		6,2100	5.000	6,2600	5.000
Certificate	NL0011914635	ING 9.56TL OPENB	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	25.000	5,8500	25.000
Certificate	DE000CD62KB2	ING 9.57TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,4700	1.500	5,5100	1.500
Certificate	NL0012020358	ING 10.07TL OPENB	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	25.000	5,3800	25.000
Certificate	DE000CD62JC2	ING 10.16TL OPENZ	EUR	4,6400	4,6400	4,6400			4,6400		4,6200	1.500	4,6600	1.500
Certificate	NL0012020606	ING 10.198L OPENB	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	10.000	4,7100	10.000
Certificate	NL0012023980	ING 10.57TL OPENB	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	25.000	4,9100	25.000
Certificate	DE000CD638D5	ING 10.65TL OPENZ	EUR	4,1400	4,1400	4,1400			4,1400		4,1200	1.500	4,1600	1.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012579197	ING 10.69TL OPENH	EUR	4,7000	4,8400	4,7000			4,8400		4,8100	5.000	4,8600	5.000
Certificate	NL0012021844	ING 10.71BL OPENB	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	10.000	4,1800	10.000
Certificate	NL0012027692	ING 11.08TL OPENB	EUR	4,3200	4,4300	4,3200	2600,0000	2	4,4300	600	4,4200	25.000	4,4300	25.000
Certificate	DE000CD63B97	ING 11.15TL OPENZ	EUR	3,6400	3,6400	3,6400			3,6400		3,6200	1.500	3,6600	1.500
Certificate	NL0012027817	ING 11.22BL OPENB	EUR	3,5900	3,6800	3,5900	3590,0000	1	3,6800	1000	3,6700	10.000	3,6800	10.000
Certificate	DE000VN6ZCB5	ING 11.53TL OPENV	EUR	4,0895	4,0895	4,0895			4,0895					
Certificate	NL0012030522	ING 11.59TL OPENB	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	25.000	3,9600	25.000
Certificate	DE000CD63MT8	ING 11.63TL OPENZ	EUR	3,4900	3,4900	3,4900			3,4900		3,4700	1.500	3,5100	1.500
Certificate	DE000CD63JN7	ING 11.65TL OPENZ	EUR	2,9800	3,1300	2,9800	1192,0000	1	3,1300	400	3,1100	1.500	3,1500	1.500
Certificate	NL0012029664	ING 11.74BL OPENB	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	10.000	3,1600	10.000
Certificate	DE000VN6Y030	ING 12.02TL OPENV	EUR	3,0685	3,0685	3,0685			3,0685					
Certificate	DE000VN6Y014	ING 12.02TL OPENV	EUR	3,5955	3,5955	3,5955			3,5955					
Certificate	NL0012036735	ING 12.09TL OPENB	EUR	3,4700	3,4900	3,4700	86,7500	1	3,4900	25	3,4800	25.000	3,4900	25.000
Certificate	DE000CD63LP8	ING 12.15TL OPENZ	EUR	2,6500	2,6500	2,6500			2,6500		2,6300	1.500	2,6700	1.500
Certificate	NL0012579189	ING 12.19TL OPENH	EUR	3,3000	3,4500	3,3000			3,4500		3,4200	5.000	3,4700	5.000
Certificate	NL0012037022	ING 12.26BL OPENB	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	10.000	2,6600	10.000
Certificate	DE000VN6Y048	ING 12.52TL OPENV	EUR	2,5595	2,5595	2,5595			2,5595					
Certificate	DE000VN6Y022	ING 12.52TL OPENV	EUR	3,1105	3,1105	3,1105			3,1105					
Certificate	NL0012115125	ING 12.58TL OPENB	EUR	2,9000	3,0400	2,9000	1450,0000	1	3,0400	500	3,0300	25.000	3,0400	25.000
Certificate	DE000CE6BWU8	ING 12.64TL OPENZ	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	1.500	2,5200	1.500
Certificate	DE000CD63ZN3	ING 12.65TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	1.500	2,1700	1.500
Certificate	LU1476985772	ING 12.67TCIOPENS	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	15.000	2,5100	15.000
Certificate	NL0012579171	ING 12.69TL OPENH	EUR	2,8400	2,9800	2,8400			2,9800		2,9500	5.000	3,0000	5.000
Certificate	NL0012114748	ING 12.77BL OPENB	EUR	2,0300	2,1300	1,9900	39737,0800	5	2,1300	19322	2,1200	10.000	2,1300	10.000
Certificate	DE000VN659D6	ING 13.07TL OPENV	EUR	2,6215	2,7080	2,5800	4613,9200	21	2,7080	1747				
Certificate	DE000VN659F1	ING 13.07TL OPENV	EUR	2,0545	2,0545	2,0545			2,0545					
Certificate	NL0012120216	ING 13.09TL OPENB	EUR	2,4800	2,5700	2,4800	1544,8000	2	2,5700	620	2,5600	25.000	2,5700	25.000
Certificate	DE000CE6BW73	ING 13.14TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	1.500	1,6800	1.500
Certificate	NL0012579163	ING 13.19TL OPENH	EUR	2,3700	2,5200	2,3700			2,5200		2,4900	5.000	2,5400	5.000
Certificate	NL0012120455	ING 13.28BL OPENB	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	10.000	1,6300	10.000
Certificate	DE000VN659G9	ING 13.57TL OPENV	EUR	1,5065	1,5810	1,5065	14,2300	1	1,5810	9				
Certificate	DE000VN659E4	ING 13.57TL OPENV	EUR	2,1385	2,1385	2,1385			2,1385					
Certificate	NL0012259584	ING 13.59TL OPENB	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	25.000	2,1000	25.300
Certificate	DE000CE6CGA1	ING 13.64TL OPENZ	EUR	1,0600	1,1600	1,0000	150,2000	3	1,1600	140	1,1400	1.500	1,1800	1.500
Certificate	DE000CE6CJG1	ING 13.67TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	1.500	1,5200	1.500
Certificate	NL0012579155	ING 13.69TL OPENH	EUR	1,9100	2,0500	1,9100			2,0500		2,0200	5.000	2,0700	5.000
Certificate	DE000VN66MR4	ING 13.72TL OPENV	EUR	1,6485	1,6485	1,6485			1,6485					
Certificate	DE000VN66M05	ING 13.73TL OPENV	EUR	1,0405	1,0405	1,0405			1,0405					
Certificate	NL0012258925	ING 13.79BL OPENB	EUR	1,0000	1,1000	1,0000	5919,4000	5	1,1000	5735	1,0900	10.000	1,1000	10.000
Certificate	LU1548175816	ING 14.05TCIOPENS	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	15.000	0,8800	15.000
Certificate	LU1521267945	ING 14.07TCIOPENS	EUR	1,1800	1,1900	1,1800	590,0000	1	1,1900	500	1,1800	15.000	1,2000	15.000
Certificate	NL0012259592	ING 14.11TL OPENB	EUR	1,5300	1,6200	1,5300	3562,5000	2	1,6200	2250	1,6100	25.000	1,6200	25.000
Certificate	DE000CE6CHU7	ING 14.13TL OPENZ	EUR	0,5700	0,6500	0,5000	24510,0000	24	0,6500	42750	0,6300	1.500	0,6700	1.500
Certificate	NL0012579148	ING 14.19TL OPENH	EUR	1,4400	1,5900	1,4400			1,5900		1,5600	5.000	1,6100	5.000
Certificate	DE000VN66MU8	ING 14.22TL OPENV	EUR	1,1655	1,1655	1,1655			1,1655					
Certificate	DE000VN66M39	ING 14.23TL OPENV	EUR	0,5335	0,5335	0,5335			0,5335					
Certificate	DE000CY516U2	ING 14.25TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	500	1,2000	500
Certificate	DE000CQ5A0X3	ING 14.25TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	500	0,5700	500
Certificate	NL0012689301	ING 14.61TL OPENB	EUR											
Certificate	LU1521268323	ING 14.63TCIOPENS	EUR	0,5500	0,6200	0,4900	22534,4000	13	0,6200	40250	0,6100	15.000	0,6300	15.000
Certificate	NL0012579130	ING 14.69TL OPENH	EUR											
Certificate	LU1547747003	ING 14.75TCIOPENS	EUR											
Certificate	DE000CQ5A0Z8	ING 15.25TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	500	0,6000	500
Certificate	NL0012686851	ING 15.27TS OPENB	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	25.000	1,7900	25.000
Certificate	NL0012687313	ING 15.29BS OPENB	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	10.000	0,7200	10.000
Certificate	LU1696509691	ING 15.33TCIOPENS	EUR	0,9200	0,9500	0,8100	46540,0000	16	0,8100	51000	0,8000	15.000	0,8100	15.000
Certificate	LU1650918847	ING 15.34TCIOPENS	EUR											
Certificate	LU1547816840	ING 15.35TCIOPENS	EUR											
Certificate	NL0012579122	ING 15.39TS OPENH	EUR	2,0200	2,0200	1,8800			1,8800		1,8500	5.000	1,9000	5.000
Certificate	LU1573661656	ING 15.63TCIOPENS	EUR											
Certificate	DE000CY527R5	ING 15.75TS OPENC	EUR											
Certificate	DE000CY52VN1	ING 15.75TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	500	1,0900	500
Certificate	DE000CY52BK9	ING 15.75TS OPENC	EUR											
Certificate	NL0012683353	ING 15.77TS OPENB	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	25.000	2,3200	25.000
Certificate	NL0012683858	ING 15.79BS OPENB	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	10.000	1,2200	10.000
Certificate	LU1696509774	ING 15.81TCIOPENS	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	15.000	1,2800	15.000
Certificate	NL0012579114	ING 15.89TS OPENH	EUR	2,5600	2,5600	2,4200			2,4200		2,3900	5.000	2,4400	5.000
Certificate	DE000VL61MK4	ING 16.06TS OPENV	EUR	1,5295	1,5295	1,5295			1,5295					
Certificate	DE000CV505P8	ING 16.08TS OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	1.500	1,4200	1.500
Certificate	DE000CY52QU6	ING 16.25TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	500	1,5900	500
Certificate	NL0012681084	ING 16.26TS OPENB	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	25.000	2,8500	25.000
Certificate	NL0012681175	ING 16.29BS OPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	10.000	1,7200	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012579106	ING 16.39TS OPENH	EUR	3,1000	3,1000	2,9600	6180,0000	2	2,9600	2000	2,9300	5,000	2,9800	5,000
Certificate	DE000CV50657	ING 16.46TS OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	1,500	2,2600	1,500
Certificate	DE000VL61ML2	ING 16.56TS OPENV	EUR	2,0295	2,0295	2,0295			2,0295					
Certificate	NL0012259840	ING 16.75TS OPENB	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	25,000	3,3800	25,000
Certificate	NL0012103725	ING 16.78BS OPENB	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	10,000	2,2200	10,000
Certificate	LU1650916635	ING 16.84TPIOPENS	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	15,000	2,2200	15,000
Certificate	NL0012579098	ING 16.89TS OPENH	EUR	3,6400	3,6400	3,5000			3,5000		3,4700	5,000	3,5200	5,000
Certificate	LU1695129491	ING 17.22TPIOPENS	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	15,000	2,6500	15,000
Certificate	NL0012579080	ING 17.39TS OPENH	EUR	4,1800	4,1800	4,0400	8340,0000	2	4,0400	2000	4,0100	5,000	4,0600	5,000
Certificate	DE000VN66XK6	ING 17.52TS OPENV	EUR	2,5255	2,5255	2,5255			2,5255					
Certificate	DE000CE6CSD0	ING 17.57TS OPENZ	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	1,500	2,9000	1,500
Certificate	NL0012264246	ING 17.63TS OPENB	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	25,000	4,3400	25,000
Certificate	DE000VL37FH4	ING 17.68TS OPENV	EUR	3,9065	3,9065	3,9065			3,9065					
Certificate	NL0012117287	ING 17.75BS OPENB	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	10,000	3,1900	10,000
Certificate	NL0012579072	ING 17.89TS OPENH	EUR	4,7200	4,7200	4,5900	9420,0000	2	4,5900	2000	4,5600	5,000	4,6100	5,000
Certificate	DE000CE6E580	ING 17.89TS OPENZ	EUR	3,7400	3,7400	3,7400			3,7400		3,7200	1,500	3,7600	1,500
Certificate	DE000VN66XL4	ING 18.02TS OPENV	EUR	3,0185	3,0185	3,0185			3,0185					
Certificate	NL0012277214	ING 18.16TS OPENB	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	25,000	4,9100	25,000
Certificate	DE000VL2FXT6	ING 18.17TS OPENV	EUR	3,5235	3,5235	3,5235			3,5235					
Certificate	DE000VL37FJ0	ING 18.18TS OPENV	EUR	4,4295	4,4295	4,4295			4,4295					
Certificate	NL0012271027	ING 18.24BS OPENB	EUR	3,6800	3,6800	3,6800			3,6800			10,000	3,6800	10,000
Certificate	NL0012579064	ING 18.39TS OPENH	EUR	5,2600	5,2600	5,1300	10500,0000	2	5,1300	2000	5,1000	5,000	5,1500	5,000
Certificate	DE000VL61EE4	ING 18.58TS OPENV	EUR	4,0235	4,0235	4,0235			4,0235					
Certificate	NL0012699060	ING 18.69TS OPENB	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	25,000	5,4800	25,000
Certificate	LU1547764784	ING 18.71TPIOPENS	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	15,000	3,1200	15,000
Certificate	NL0012497218	ING 18.74BS OPENB	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	10,000	4,1700	10,000
Certificate	NL0012579056	ING 18.89TS OPENH	EUR	5,8000	5,8000	5,6700	11580,0000	2	5,6700	2000	5,6400	5,000	5,6900	5,000
Certificate	NL0011051370	ING 18.93TS OPENH	EUR	5,8400	5,8400	5,6900	34960,0000	2	5,6900	6000	5,6700	5,000	5,7000	5,000
Certificate	DE000CV42H05	ING 19.07TS OPENZ	EUR	4,3800	4,3800	4,3800			4,3800		4,3600	1,500	4,4000	1,500
Certificate	DE000VL61EF1	ING 19.08TS OPENV	EUR	4,5225	4,5225	4,5225			4,5225					
Certificate	NL0012676076	ING 19.19TS OPENB	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	25,000	6,0200	25,000
Certificate	NL0012264956	ING 19.62BS OPENB	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	10,000	5,0600	10,000
Certificate	NL0012696488	ING 20.12BS OPENB	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	10,000	5,5600	10,000
Certificate	NL0012699136	ING 20.62BS OPENB	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	10,000	6,0600	10,000
Certificate	NL0012676191	ING 21.12BS OPENB	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	10,000	6,5600	10,000
Certificate	NL0012580971	ING 21.19TS OPENH	EUR	8,2900	8,2900	8,1600	16560,0000	3	8,1600	2000	8,1300	5,000	8,1800	5,000
Certificate	NL0012580963	ING 22.69TS OPENH	EUR	9,9200	9,9200	9,7800	19800,0000	4	9,7800	2000	9,7500	5,000	9,8000	5,000
Certificate	DE000CG29M52	ING 4.4777TL OPENC	EUR											
Certificate	NL0011636469	ING 6.2778TL OPENB	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	10,000	8,6200	10,000
Certificate	DE000CF3A6C9	ING 7.419TL OPENC	EUR											
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	8,2500	8,2500	8,2500			8,2500		8,2300	500	8,2700	500
Certificate	NL0011904982	ING 7.8578TL OPENB	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	10,000	7,0400	10,000
Certificate	DE000CF3AXV2	ING 8.666TL OPENC	EUR	7,2200	7,2200	7,2200			7,2200		7,2000	500	7,2400	500
Certificate	DE000CD62H01	ING 9.657TL OPENZ	EUR	5,1400	5,1400	5,1400			5,1400		5,1200	1,500	5,1600	1,500
Certificate	NL0011914775	ING 9.6698TL OPENB	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	10,000	5,2200	10,000
Certificate	NL0009175124	INTEL 11.7TL OPENB	EUR	29,1500	29,1500	29,1500			29,1500		29,1500	10,000		
Certificate	NL0009557792	INTEL 13.3TL OPENB	EUR	27,9400	27,9400	27,9400			27,9400		27,9400	10,000		
Certificate	NL0009626548	INTEL 15.1TL OPENB	EUR	26,6200	26,6200	26,6200			26,6200		26,6200	10,000		
Certificate	NL0011411269	INTEL 16.7TL OPENH	EUR	24,6100	25,4700	24,6100			25,4700		25,4700	5,000		
Certificate	NL0010379327	INTEL 19.3TL OPENB	EUR	23,5400	23,5400	23,5400			23,5400		23,5400	10,000		
Certificate	NL0010610119	INTEL 21.7TL OPENB	EUR	21,7300	21,7300	21,7300			21,7300		21,7300	10,000		
Certificate	NL0011813019	INTEL29.72TL OPENB	EUR	15,8300	15,8300	15,8300			15,8300		15,8300	10,000		
Certificate	NL0011902838	INTEL32.01BL OPENB	EUR	11,9500	11,9500	11,9500			11,9500		11,9500	10,000		
Certificate	DE000CE6E2E0	INTER10.05TL OPENZ	EUR	1,6500	1,6500	1,6150	367,9500	1	1,6150	223	1,6000	200	1,6300	200
Certificate	DE000CE6BT86	INTER11.11TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4000	200	1,4300	200
Certificate	DE000CE6E978	INTER11.62TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,3000	200	1,3300	200
Certificate	DE000CD64DV1	INTER12.17TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2000	200	1,2300	200
Certificate	DE000CE6FQG0	INTER13.24TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		1,0000	200	1,0300	200
Certificate	DE000CV50665	INTER14.94TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7000	200	0,7300	200
Certificate	DE000CV4YWJ7	INTER17.76TS OPENZ	EUR											
Certificate	DE000CD64DW9	INTER19.65TS OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6800	200	0,7100	200
Certificate	NL0012684450	INVEB 264.BL OPENB	EUR											
Certificate	NL0012057582	INVEB 340.TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0012210660	INVEB 481.TS OPENH	EUR	17,1900	17,1900	17,1900			17,1900					
Certificate	NL0011410162	INVEB228.7TL OPENH	EUR	15,8300	15,8300	15,8300			15,8300					
Certificate	NL0011714290	INVEB247.6TL OPENH	EUR	14,1000	14,1000	14,1000			14,1000					
Certificate	NL0011892203	INVEB259.2TL OPENH	EUR	13,0300	13,0300	13,0300			13,0300					
Certificate	NL0011926878	INVEB269.6TL OPENH	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	NL0011929906	INVEB278.1TL OPENH	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	NL0011935598	INVEB288.4TL OPENH	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	NL0012681829	INVEB294.1BL OPENB	EUR											
Certificate	NL0012048557	INVEB295.3TL OPENH	EUR	9,7200	9,7200	9,7200			9,7200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011993969	INVEB300.1TL OPENH	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	NL0012049852	INVEB310.6TL OPENH	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0012051379	INVEB320.7TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0012699862	INVEB324.2BL OPENB	EUR											
Certificate	NL0012053862	INVEB330.6TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0012565329	INVEB345.6TL OPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0012689947	INVEB354.1BL OPENB	EUR											
Certificate	NL0012579213	INVEB355.6TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0012580989	INVEB375.6TS OPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0012565303	INVEB380.6TS OPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0012565295	INVEB390.6TS OPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0012700058	INVEB405.3BS OPENB	EUR											
Certificate	NL0012540629	INVEB409.1TS OPENH	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	NL0012369235	INVEB422.1TS OPENH	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	NL0012057566	INVEB438.5TS OPENH	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	NL0012700066	INVEB445.2BS OPENB	EUR											
Certificate	NL0012555916	INVEB449.7TS OPENH	EUR	13,6800	13,6800	13,6800			13,6800					
Certificate	NL0012202964	INVEB456.2TS OPENH	EUR	14,4100	14,4100	14,4100			14,4100					
Certificate	NL0012549513	INVEB478.2TS OPENH	EUR	16,8700	16,8700	16,8700			16,8700					
Certificate	NL0011813787	INXN 28.4TL OPENB	EUR	26,2250	26,2250	26,2250			26,2250	26,2000	2,000	26,2500	2,000	
Certificate	DE000CN6JYH3	IP 34.1TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200	2,0200	50,000			
Certificate	DE000CE6CB77	ISPMI1.914TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900	1,1800	45,000	1,2000	45,000	
Certificate	DE000CE6CC50	ISPMI2.213TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900	0,8800	45,000	0,9000	45,000	
Certificate	DE000CE6CPL9	ISPMI2.457TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500	0,6400	45,000	0,6600	45,000	
Certificate	DE000CE6DR29	ISPMI2.708TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000	0,3900	45,000	0,4100	45,000	
Certificate	NL0012681928	JDCOM 49.9BS OPENB	EUR	2,4700	2,4700	2,4700			2,4700	2,4500	2,000	2,4900	2,000	
Certificate	NL0012687206	JDCOM37.41BL OPENB	EUR	8,6100	9,1400	8,6100	861,0000	1	9,1400	100	9,1200	2,000	9,1600	2,000
Certificate	NL0012685960	JDCOM38.91BL OPENB	EUR	7,8600	7,9200	7,8600	5895,0000	1	7,9200	750	7,9000	2,000	7,9400	2,000
Certificate	NL0012679526	JDCOM40.42BL OPENB	EUR	5,5100	6,7000	5,5100	1102,0000	1	6,7000	200	6,6800	2,000	6,7200	2,000
Certificate	NL0012687842	JDCOM41.93BL OPENB	EUR	5,4800	5,4800	5,4800			5,4800	5,4600	2,000	5,5000	2,000	
Certificate	NL0012688667	JDCOM43.43BL OPENB	EUR	4,2600	4,2600	4,2600			4,2600	4,2400	2,000	4,2800	2,000	
Certificate	NL0012689954	JDCOM44.91BL OPENB	EUR	3,0700	3,0700	3,0700			3,0700	3,0500	2,000	3,0900	2,000	
Certificate	NL0012686182	JDCOM44.91BS OPENB	EUR											
Certificate	NL0012682421	JDCOM47.41BS OPENB	EUR											
Certificate	NL0012700082	JDCOM49.95BS OPENB	EUR											
Certificate	NL0012680235	JDCOM52.39BS OPENB	EUR	4,4800	4,4800	4,4800			4,4800	4,4600	2,000	4,5000	2,000	
Certificate	NL0012680755	JDCOM54.89BS OPENB	EUR	6,5100	6,5100	6,5100			6,5100	6,4900	2,000	6,5300	2,000	
Certificate	DE000CR9PZL9	JOHNS79.53TL OPENZ	EUR	4,2400	4,2400	4,2400			4,2400	4,2400	100,000			
Certificate	DE000CR6XPQ9	JOHNS81.57TL OPENZ	EUR	4,2600	4,2600	4,2600			4,2600	4,2600	100,000			
Certificate	DE000CR9S019	JOHNS88.78TL OPENZ	EUR	3,4900	3,4900	3,4900			3,4900	3,4900	100,000			
Certificate	JE00B297KF09	JPMINTDE 200625	EUR							140,8000	500	142,8500	500	
Certificate	NL0012694020	K S 19TL OPENB	EUR	5,0100	5,0100	5,0100			5,0100	4,9600	5,000	5,0600	5,000	
Certificate	NL0011647912	K S 12.7TL OPENB	EUR	10,7100	10,7100	10,7100			10,7100	10,6600	5,000	10,7600	5,000	
Certificate	NL0011534367	K S 15.5TL OPENB	EUR	8,2400	8,2400	8,2400			8,2400	8,1900	5,000	8,2900	5,000	
Certificate	NL0012024756	K S 17.2TL OPENB	EUR	6,7000	6,7000	6,7000			6,7000	6,6500	5,000	6,7500	5,000	
Certificate	NL0011437629	K S 25.2TS OPENB	EUR	5,8600	5,8600	5,8600			5,8600	5,8100	5,000	5,9100	5,000	
Certificate	NL0012696850	K S 30.2TS OPENB	EUR	11,3300	11,3300	11,3300			11,3300	11,2800	5,000	11,3800	5,000	
Certificate	DE000CN6JP34	K S 13.97TL OPENZ	EUR	8,3400	8,3400	8,3400			8,3400	8,2500	1,000	8,4300	1,000	
Certificate	DE000CN6HT40	K S 15.48TL OPENZ	EUR	6,8300	6,8300	6,8300			6,8300	6,7400	1,000	6,9200	1,000	
Certificate	DE000CD639M4	K S 16.96TL OPENZ	EUR	5,3500	5,3500	5,3500			5,3500	5,2600	1,000	5,4400	1,000	
Certificate	DE000CD63W35	K S 18.95TL OPENZ	EUR	3,3800	3,3800	3,3800			3,3800	3,2900	1,000	3,4700	1,000	
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	129,1900	129,1900	129,1900			129,1900	127,4800	37	130,8900	37	
Certificate	DE000CE6BQL9	KBC SHROPENZ	EUR	7,2200	7,2200	7,2200			7,2200	7,1200	600	7,3100	600	
Certificate	DE000CX00120	KBC 35TL OPENC	EUR											
Certificate	DE000CX003C0	KBC 35TL OPENC	EUR											
Certificate	NL0011914882	KBC 42TL OPENB	EUR	33,8300	33,8300	33,8300			33,8300	33,7900	5,000	33,8700	5,000	
Certificate	DE000CX59G63	KBC 45TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100	3,0400	2,500	3,1800	2,500	
Certificate	DE000CX59A66	KBC 45TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000	3,1600	2,500	3,4400	2,500	
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200	2,6800	2,500	2,9600	2,500	
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000	2,5300	2,500	2,6700	2,500	
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600	2,1200	2,500	2,4000	2,500	
Certificate	DE000CX59K50	KBC 55TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100	1,9400	2,500	2,0800	2,500	
Certificate	DE000CV42480	KBC 58TL 0318Z	EUR	1,5150	1,5150	1,5150			1,5150	1,5000	3,000	1,5300	3,000	
Certificate	DE000CY50305	KBC 60TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700	1,5300	2,500	1,8100	2,500	
Certificate	DE000CY16WY1	KBC 60TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900	1,3200	2,500	1,4600	2,500	
Certificate	DE000CY50EZ5	KBC 65TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900	0,8200	2,500	0,9600	2,500	
Certificate	DE000CY50A80	KBC 65TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900	1,0500	2,500	1,3300	2,500	
Certificate	DE000CY52MJ8	KBC 70TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700	0,5300	2,500	0,8100	2,500	
Certificate	DE000CY52J30	KBC 70TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600	0,2900	2,500	0,4300	2,500	
Certificate	DE000CO5A123	KBC 76TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200	0,3500	2,500	0,4900	2,500	
Certificate	DE000CV42498	KBC 80TS 0318Z	EUR	0,7750	0,7750	0,7750			0,7750	0,7600	3,000	0,7900	3,000	
Certificate	DE000CY52QZ5	KBC 85TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000	1,2300	2,500	1,3700	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	DE000CY16WZ8	KBC 90TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5100	2,500	1,6500	2,500
Certificate	DE000CY51GZ8	KBC 90TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600		1,9200	2,500	2,2000	2,500
Certificate	NL0009068980	KBC 0.9TL OPENB	EUR	72,0200	72,0200	72,0200			72,0200		71,9800	5,000	72,0600	4,550
Certificate	NL0010046579	KBC 5.7TL OPENB	EUR	67,5700	67,5700	67,5700			67,5700		67,5300	5,000	67,6100	4,500
Certificate	NL0010280178	KBC 17.7TL OPENB	EUR	56,4100	56,4100	56,4100			56,4100		56,3700	5,000	56,4500	4,934
Certificate	NL0010284618	KBC 20.9TL OPENB	EUR	53,3800	53,3800	53,3800			53,3800		53,3400	5,000	53,4200	4,920
Certificate	NL0010445375	KBC 24.8TL OPENB	EUR	49,7500	49,7500	49,7500			49,7500		49,7100	5,000	49,7900	5,000
Certificate	NL0011042296	KBC 25.9TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	10,000	5,0500	10,000
Certificate	NL0010517561	KBC 29.4TL OPENB	EUR	45,5000	45,5000	45,5000			45,5000		45,4600	5,000	45,5400	5,000
Certificate	NL0010903969	KBC 31.6TL OPENB	EUR	43,4900	43,4900	43,4900			43,4900		43,4500	5,000	43,5300	5,000
Certificate	NL0011891346	KBC 32.9TL OPENH	EUR	4,4400	4,4400	4,4300			4,4300		4,4200	10,000	4,4400	10,000
Certificate	NL0010903977	KBC 34.2TL OPENB	EUR	41,0500	41,0500	41,0500			41,0500		41,0100	5,000	41,0900	5,000
Certificate	NL0010903985	KBC 36.9TL OPENB	EUR	38,5700	38,5700	38,5700			38,5700		38,5300	5,000	38,6100	5,000
Certificate	NL0011928981	KBC 41.2TL OPENH	EUR	3,7200	3,7200	3,7100			3,7100		3,7000	10,000	3,7200	10,000
Certificate	NL0011933957	KBC 41.8TL OPENH	EUR	3,6700	3,6700	3,6600			3,6600		3,6500	10,000	3,6700	10,000
Certificate	NL0011909072	KBC 42.38L OPENB	EUR	31,1400	31,1400	31,1400			31,1400		31,1000	5,000	31,1800	5,000
Certificate	NL0011934724	KBC 43.8TL OPENH	EUR	3,4900	3,4900	3,4800			3,4800		3,4700	10,000	3,4900	10,000
Certificate	NL0011935606	KBC 44.3TL OPENH	EUR	3,4500	3,4500	3,4400			3,4400		3,4300	10,000	3,4500	10,000
Certificate	NL0011916838	KBC 44.98L OPENB	EUR	28,5400	28,5400	28,5400			28,5400		28,5000	5,000	28,5800	5,000
Certificate	NL0011970538	KBC 45.3TL OPENH	EUR	3,3600	3,3600	3,3500			3,3500		3,3400	10,000	3,3600	10,000
Certificate	NL0011970520	KBC 46.4TL OPENH	EUR	3,2700	3,2700	3,2600			3,2600		3,2500	10,000	3,2700	10,000
Certificate	NL0012021166	KBC 47.1TL OPENB	EUR	29,0700	29,0700	29,0700			29,0700		29,0300	5,000	29,1100	5,000
Certificate	NL0011978952	KBC 47.4TL OPENH	EUR	3,1800	3,1800	3,1700			3,1700		3,1600	10,000	3,1800	10,000
Certificate	NL0011978945	KBC 48.4TL OPENH	EUR	3,0900	3,0900	3,0800			3,0800		3,0700	10,000	3,0900	10,000
Certificate	NL0011990361	KBC 49.4TL OPENH	EUR	3,0100	3,0100	3,0000			3,0000		2,9900	10,000	3,0100	10,000
Certificate	NL0012026819	KBC 49.7TL OPENB	EUR	26,6500	26,6500	26,6500			26,6500		26,6100	5,000	26,6900	5,000
Certificate	DE000CD63AN6	KBC 50.2TL OPENZ	EUR	22,8200	22,8200	22,8200			22,8200		22,8000	300	22,9500	300
Certificate	NL0011990924	KBC 50.5TL OPENH	EUR	2,9100	2,9100	2,9000			2,9000		2,8900	10,000	2,9100	10,000
Certificate	NL0012030548	KBC 52.2TL OPENB	EUR	24,3000	24,3000	24,3000			24,3000		24,2600	5,000	24,3400	5,000
Certificate	NL0011996996	KBC 52.5TL OPENH	EUR	2,7300	2,7300	2,7200			2,7200		2,7100	10,000	2,7300	10,000
Certificate	NL0011994058	KBC 54.2TL OPENH	EUR											
Certificate	NL0012196422	KBC 54.4TL OPENH	EUR	2,5700	2,5700	2,5600			2,5600		2,5500	10,000	2,5700	10,000
Certificate	NL0012115133	KBC 54.8TL OPENB	EUR	21,9100	21,9100	21,9100			21,9100		21,8700	5,000	21,9500	5,000
Certificate	NL0012365381	KBC 55.6TL OPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	10,000	2,4700	10,000
Certificate	NL0011997317	KBC 56.2TL OPENH	EUR											
Certificate	NL0012199665	KBC 56.5TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	10,000	2,3900	10,000
Certificate	NL0012116750	KBC 57.3TL OPENB	EUR	19,5700	19,5700	19,5700			19,5700		19,5300	5,000	19,6100	5,000
Certificate	NL0012214530	KBC 57.5TL OPENH	EUR	2,3000	2,3000	2,2900			2,2900		2,2800	10,000	2,3000	10,000
Certificate	NL0012214522	KBC 58.5TL OPENH	EUR	2,2100	2,2100	2,2000			2,2000		2,1900	10,000	2,2100	10,000
Certificate	NL0012214514	KBC 59.5TL OPENH	EUR	2,1200	2,1200	2,1100			2,1100		2,1000	10,000	2,1200	10,000
Certificate	NL0012260095	KBC 59.8TL OPENB	EUR	17,2300	17,2300	17,2300			17,2300		17,1900	5,000	17,2700	5,000
Certificate	NL0012214506	KBC 60.6TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	10,000	2,0400	10,000
Certificate	NL0012214498	KBC 61.6TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	10,000	1,9500	10,000
Certificate	NL0012262273	KBC 62.3TL OPENB	EUR	14,8900	14,8900	14,8900			14,8900		14,8500	5,000	14,9300	5,000
Certificate	NL0012240550	KBC 62.6TL OPENH	EUR	1,8600	1,8600	1,8500			1,8500		1,8400	10,000	1,8600	10,000
Certificate	NL0012331797	KBC 63.6TL OPENH	EUR	1,7700	1,7700	1,7600			1,7600		1,7500	10,000	1,7700	10,000
Certificate	NL0012365373	KBC 64.7TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	10,000	1,6800	10,000
Certificate	NL0012277131	KBC 64.8TL OPENB	EUR	12,6000	12,6000	12,6000			12,6000		12,5600	5,000	12,6400	5,000
Certificate	NL0012365365	KBC 65.7TL OPENH	EUR	1,5900	1,5900	1,5800			1,5800		1,5700	10,000	1,5900	10,000
Certificate	NL0012371108	KBC 66.6TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	10,000	1,5100	10,000
Certificate	NL0012693642	KBC 67.2TL OPENB	EUR	10,3000	10,3000	10,3000			10,3000		10,2600	5,000	10,3400	5,000
Certificate	NL0012547152	KBC 68.6TL OPENH	EUR	1,3300	1,3300	1,3200			1,3200		1,3100	10,000	1,3300	10,000
Certificate	NL0012555981	KBC 69.6TL OPENH	EUR	1,2500	1,2500	1,2400			1,2400		1,2300	10,000	1,2500	10,000
Certificate	NL0012698021	KBC 69.8TL OPENB	EUR	7,9500	7,9500	7,9500			7,9500		7,9100	5,000	7,9900	5,000
Certificate	NL0012555973	KBC 70.6TL OPENH	EUR	1,1600	1,1600	1,1500			1,1500		1,1400	10,000	1,1600	10,000
Certificate	NL0012579221	KBC 75.6TS OPENH	EUR	1,6500	1,6500	1,6400			1,6400		1,6300	10,000	1,6500	10,000
Certificate	NL0012555940	KBC 79.4TS OPENH	EUR	2,0900	2,0900	2,0800			2,0800		2,0700	10,000	2,0900	10,000
Certificate	NL0012496160	KBC 79.7TS OPENB	EUR	13,3600	13,3600	13,3600			13,3600		13,3200	5,000	13,4000	5,000
Certificate	NL0012555932	KBC 81.4TS OPENH	EUR	2,3200	2,3200	2,3100			2,3100		2,3000	10,000	2,3200	10,000
Certificate	NL0011994009	KBC 84.2TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	10,000	2,6600	10,000
Certificate	NL0012676084	KBC 84.8TS OPENB	EUR	18,8800	18,8800	18,8800			18,8800		18,8400	5,000	18,9200	5,000
Certificate	NL0012700090	KBC 87.4BS OPENB	EUR	15,2400	15,2400	15,2400			15,2400		15,2000	5,000	15,2800	5,000
Certificate	NL0012680763	KBC 92.4BS OPENB	EUR	20,2400	20,2400	20,2400			20,2400		20,2000	5,000	20,2800	5,000
Certificate	NL0012313001	KBC 93.5TS OPENH	EUR	3,7500	3,7500	3,7400			3,7400		3,7300	10,000	3,7500	10,000
Certificate	NL0012312995	KBC 99.4TS OPENH	EUR	4,4400	4,4400	4,4300			4,4300		4,4200	10,000	4,4400	10,000
Certificate	NL0012312987	KBC 105.3TS OPENH	EUR	5,1400	5,1400	5,1300			5,1300		5,1200	10,000	5,1400	10,000
Certificate	NL0012520449	KBC 112.2TS OPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	10,000	5,9500	10,000
Certificate	NL0012557862	KBC 119.4TS OPENH	EUR	6,7900	6,7900	6,7800			6,7800		6,7700	10,000	6,7900	10,000
Certificate	DE000CK6UX27	KBC 14.89TL OPENZ	EUR	58,3500	58,3500	58,3500			58,3500		58,2100	300	58,4800	300
Certificate	DE000CZ79T69	KBC 29.23TL OPENZ	EUR	43,7700	43,7700	43,7700			43,7700		43,6300	300	43,9000	300
Certificate	DE000CZ7DPG0	KBC 37.64TL OPENZ	EUR	35,3600	35,3600	35,3600			35,3600		35,2200	300	35,4900	300
Certificate	DE000CD62ML7	KBC 44.71TL OPENZ	EUR	29,4300	29,4300	29,4300			29,4300		29,2900	300	29,5600	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	DE000CD62ME2	KBC 47.21TL OPENZ	EUR	25,8000	25,8000	25,8000			25,8000		25,6600	300	25,9300	300
Certificate	NL0011916846	KBC 47.51BL OPENB	EUR	25,9300	25,9300	25,9300			25,9300		25,8900	5.000	25,9700	5.000
Certificate	NL0012024095	KBC 50.09BL OPENB	EUR	23,3500	23,3500	23,3500			23,3500		23,3100	5.000	23,3900	5.000
Certificate	NL0012029680	KBC 52.68BL OPENB	EUR	20,7700	20,7700	20,7700			20,7700		20,7300	5.000	20,8100	5.000
Certificate	DE000CD63Y66	KBC 52.89TL OPENZ	EUR	21,4900	21,4900	21,4900			21,4900		21,3500	300	21,6200	300
Certificate	DE000CD63PQ7	KBC 53.18TL OPENZ	EUR	19,8400	19,8400	19,8400			19,8400		19,8400	300	19,9700	300
Certificate	NL0012037030	KBC 55.25BL OPENB	EUR	18,1900	18,1900	18,1900			18,1900		18,1500	5.000	18,2300	5.000
Certificate	DE000CE68TQ2	KBC 56.16TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6700	3.000	1,7000	3.000
Certificate	NL0012116008	KBC 57.81BL OPENB	EUR	15,6300	15,6300	15,6300			15,6300		15,5900	5.000	15,6700	5.000
Certificate	DE000CE6CGD5	KBC 59.14TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3700	3.000	1,4000	3.000
Certificate	NL0012258933	KBC 60.36BL OPENB	EUR	13,0800	13,0800	13,0800			13,0800		13,0400	5.000	13,1200	5.000
Certificate	DE000CE6CN73	KBC 61.09TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3400	3.000	1,3700	3.000
Certificate	DE000CE6CHV5	KBC 62.13TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0700	3.000	1,1000	3.000
Certificate	NL0012266043	KBC 62.91BL OPENB	EUR	10,5300	10,5300	10,5300			10,5300		10,4900	5.000	10,5700	5.000
Certificate	DE000CE6DR37	KBC 65.11TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7800	3.000	0,8100	3.000
Certificate	NL0012275788	KBC 65.45BL OPENB	EUR	7,9500	7,9900	7,7900	15740,0000	2	7,9900	2000	7,9500	5.000	8,0300	5.000
Certificate	NL0012693444	KBC 67.95BL OPENB	EUR	5,4900	5,4900	5,4900			5,4900		5,4500	5.000	5,5300	5.000
Certificate	DE000CV4ZOP1	KBC 69.09TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	3.000	0,4200	3.000
Certificate	DE000CV4ZNN5	KBC 70.35TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4400	3.000	0,4700	3.000
Certificate	NL0012693931	KBC 70.45BL OPENB	EUR	3,0900	3,0900	2,9900	1545,0000	1	2,9900	500	2,9500	5.000	3,0300	5.000
Certificate	NL0012686190	KBC 77.44BS OPENB	EUR	5,2800	5,2800	5,2800			5,2800		5,2400	5.000	5,3200	5.000
Certificate	DE000CE6E5Z8	KBC 81.98TS OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9400	3.000	0,9700	3.000
Certificate	NL0012488175	KBC 82.42BS OPENB	EUR	10,3600	10,3600	10,2600	5180,0000	1	10,2600	500	10,2200	5.000	10,3000	5.000
Certificate	DE000CV4ZMK3	KBC 89.99TS OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7400	3.000	1,7700	3.000
Certificate	DE000CD62Z82	KBCA 25TL OPENZ	EUR	2,8450	2,8450	2,8450			2,8450		2,8200	450	2,8700	450
Certificate	DE000CD62Z90	KBCA 27.47TL OPENZ	EUR	2,6050	2,6050	2,6050			2,6050		2,5800	450	2,6300	450
Certificate	DE000CD62ZA2	KBCA 29.96TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3400	450	2,3900	450
Certificate	DE000CD63Z57	KBCA 34.61TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,8900	450	1,9400	450
Certificate	DE000CD64C53	KBCA 37.71TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,5900	450	1,6400	450
Certificate	DE000CE6CKW7	KBCA 40.82TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3000	450	1,3500	450
Certificate	DE000CE6E3H1	KBCA 43.92TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0000	450	1,0500	450
Certificate	DE000CE6EXY2	KBCA 47.55TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6500	450	0,7000	450
Certificate	DE000CV4ZL3	KBCA 55.63TS OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5400	450	0,5900	450
Certificate	DE000CV4Z5G9	KBCA 61.29TS OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1400	450	1,1900	450
Certificate	DE000VL51Z58	KC1 LEVOPENV	EUR	1,7350	1,7350	1,7350			1,7350		1,7100	47.600	1,7600	47.600
Certificate	NL0012496020	KER 318.TL OPENB	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	4.000	9,4500	4.000
Certificate	NL0012026207	KER 188.3TL OPENB	EUR	21,5100	21,5100	21,5100			21,5100		21,5000	4.000	21,5200	4.000
Certificate	NL0012039507	KER 198.2TL OPENB	EUR	20,5900	20,5900	20,5900			20,5900		20,5800	4.000	20,6000	4.000
Certificate	NL0012261069	KER 258.5TL OPENB	EUR	14,9800	14,9800	14,9800			14,9800		14,9700	4.000	14,9900	4.000
Certificate	NL0012261077	KER 268.6TL OPENB	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	4.000	14,0500	4.000
Certificate	NL0012265763	KER 278.6TL OPENB	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	4.000	13,1200	4.000
Certificate	NL0012272058	KER 288.3TL OPENB	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	4.000	12,2100	4.000
Certificate	DE000CV4YXJ5	KER 300.6TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,7800	7.500	1,8400	7.500
Certificate	NL0012493597	KER 308.1TL OPENB	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	4.000	10,3700	4.000
Certificate	NL0012500219	KER 327.9TL OPENB	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	4.000	8,5300	4.000
Certificate	NL0012500508	KER 337.9TL OPENB	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	4.000	7,6000	4.000
Certificate	DE000CV4YZ04	KER 342.6TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9500	7.500	1,0100	7.500
Certificate	NL0012502991	KER 347.8TL OPENB	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	4.000	6,6800	4.000
Certificate	NL0012503007	KER 357.9TL OPENB	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	4.000	5,7400	4.000
Certificate	NL0012689319	KER 367.9TL OPENB	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	4.000	4,8100	4.000
Certificate	NL0012686869	KER 390.6TS OPENB	EUR											
Certificate	NL0012683361	KER 405.5TS OPENB	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	4.000	4,8100	4.000
Certificate	NL0012508576	KER 419.8TS OPENB	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	4.000	6,3600	4.000
Certificate	DE000CD64FX2	KGf 2.333TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4400	4.500	1,4900	4.500
Certificate	DE000CR1J734	KGf 2.837TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8700	4.500	0,9200	4.500
Certificate	DE000CE6D6E2	KIN 34.02TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6400	150	2,6900	150
Certificate	DE000CE6D4V1	KIN 37.82TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,2900	150	2,3400	150
Certificate	DE000CE6D3A7	KIN 42.14TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,8900	150	1,9400	150
Certificate	DE000CE6DYC8	KIN 45.93TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5400	150	1,5900	150
Certificate	DE000CV4ZHT4	KIN 48.08TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3400	150	1,3900	150
Certificate	DE000CE6EX20	KIN 50.24TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1400	150	1,1900	150
Certificate	DE000CV4ZHU2	KIN 52.41TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9400	150	0,9900	150
Certificate	NL0011247549	KLPIR 32TL OPENB	EUR	3,9700	3,9700	3,9700			3,9700		3,9200	500	4,0200	500
Certificate	NL0012031355	KLPIR 26.9TL OPENB	EUR	8,7100	8,7100	8,7100			8,7100		8,6600	500	8,7600	500
Certificate	NL0011818661	KLPIR 29.5TL OPENB	EUR	6,3400	6,3400	6,3400			6,3400		6,2900	500	6,3900	500
Certificate	NL0011092424	KLPIR 40.9TS OPENB	EUR	10,5500	10,5500	10,5500			10,5500		10,5000	500	10,6000	500
Certificate	DE000CE6E8X7	KLPIR25.78TL OPENZ	EUR	4,0000	4,0000	4,0000			4,0000		3,9500	900	4,0500	900
Certificate	DE000CNGH8K2	KLPIR29.29TL OPENZ	EUR	2,2600	2,2600	2,2600			2,2600		2,2100	900	2,3100	900
Certificate	DE000CE6BD1	KLPIR31.08TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3200	900	1,4200	900
Certificate	DE000CR6X1V5	KLPIR32.36TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,6900	900	0,8100	900
Certificate	DE000CV508U2	KNIN 123.6TL OPENZ	EUR	3,8850	3,8850	3,8850			3,8850		3,8700	2.250	3,9000	2.250
Certificate	DE000CV508V0	KNIN 144.2TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1400	2.250	2,1700	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	XS1408340252	KPN STN0519B	EUR	86,8500	86,8500	86,8500			86,8500		88,0000	10,000	99,0000	1,000
Certificate	DE000CY50A72	KPN 2TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,8900	2,000	0,9600	2,000
Certificate	DE000CY52QX0	KPN 2TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,5900	2,000	0,6600	2,000
Certificate	DE000CY52BP8	KPN 3TL OPENC	EUR											
Certificate	DE000CY52A13	KPN 3TL OPENC	EUR											
Certificate	DE000CY52MH2	KPN 3TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8200	2,000	0,8900	2,000
Certificate	DE000CY52J22	KPN 3TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4000	2,000	0,4700	2,000
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	DE000CY500T8	KPN 4TS OPENC	EUR											
Certificate	DE000CY52280	KPN 4TS OPENC	EUR											
Certificate	NL0010437075	KPN 0.2TL OPENB	EUR	2,4800	2,4800	2,4800			2,4800		2,4800	20,000		
Certificate	NL0010380127	KPN 0.7TL OPENB	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	20,000	1,9800	20,000
Certificate	NL0010439741	KPN 0.8TL OPENB	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	20,000	1,8700	20,000
Certificate	NL0010446142	KPN 1.2TL OPENB	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	20,000	1,5200	20,000
Certificate	NL0011044599	KPN 1.6TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	20,000	1,2200	20,000
Certificate	NL0010893657	KPN 1.7TL OPENB	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	50,000	1,0300	50,000
Certificate	DE000CE6FGA4	KPN 2.4TL 0318Z	EUR	0,2050	0,2050	0,2050			0,2050		0,2000	3,000	0,2100	3,000
Certificate	DE000CY87GX3	KPN 2.4TL 0618Z	EUR	0,1800	0,1800	0,1700	585,0000	1	0,1700	3250	0,1600	3,500	0,1800	3,500
Certificate	DE000CC8A9V5	KPN 2.4TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2200	2,000	0,3000	2,000
Certificate	NL0012112775	KPN 2.5TL OPENB	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	20,000	0,2900	20,000
Certificate	DE000CY502W8	KPN 2.5TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4600	2,000	0,5300	2,000
Certificate	DE000CY500R2	KPN 2.5TL OPENC	EUR	0,1400	0,1400	0,1400			0,1400		0,1000	2,000	0,1700	2,000
Certificate	NL0012648794	KPN 2.8BON0619Z	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	2,500	2,6000	2,500
Certificate	DE000CV87H00	KPN 2.9TS 0618Z	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	2,500	0,3800	2,500
Certificate	NL0012236236	KPN 3.1BON1218Z	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	2,000	2,6900	2,000
Certificate	NL0012648414	KPN 3.3BON1218Z	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	2,000	2,7300	2,000
Certificate	NL0012648422	KPN 3.4BON0619Z	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	2,500	2,6700	2,500
Certificate	NL0012236285	KPN 3.4BON1218Z	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	2,000	2,7200	2,000
Certificate	DE000CE6FGB2	KPN 3.5TS 0318Z	EUR	0,9250	0,9250	0,9250			0,9250		0,9200	3,000	0,9300	3,000
Certificate	DE000CV87G28	KPN 3.5TS 0618Z	EUR	0,9850	0,9850	0,9850			0,9850		0,9800	3,000	0,9900	3,000
Certificate	DE000CY502Y4	KPN 3.5TS OPENC	EUR											
Certificate	DE000CY500S0	KPN 3.5TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8200	2,000	0,8900	2,000
Certificate	NL0010248548	KPN 4.4TS OPENB	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	20,000	2,2100	20,000
Certificate	NL0009809987	KPN 7.4TS OPENB	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	20,000	5,4100	20,000
Certificate	NL0011051198	KPN 1.31TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	20,000	1,5100	20,000
Certificate	NL0010887550	KPN 1.39TL OPENB	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	50,000	1,3200	50,000
Certificate	NL0011044607	KPN 1.41TL OPENH	EUR	1,4200	1,4200	1,4100			1,4100		1,4000	20,000	1,4100	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	NL0012684468	KPN 1.83BL OPENB	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	10,000	0,8400	10,000
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	0,8000	0,8000	0,8000			0,8000		0,7900	50,000	0,8000	50,000
Certificate	NL0012016182	KPN 1.98BL OPENB	EUR	0,6700	0,6900	0,6700	43,5500	1	0,6900	65	0,6800	10,000	0,6900	10,000
Certificate	NL0011044565	KPN 1.98TL OPENH	EUR	0,8400	0,8400	0,8300			0,8300		0,8200	20,000	0,8300	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	DE000CV87GY1	KPN 2.15TL 0618Z	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	3,000	0,4000	3,000
Certificate	DE000CR6XDL6	KPN 2.21TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	3,000	0,4600	3,000
Certificate	DE000CR6X353	KPN 2.22TL OPENZ	EUR	0,3900	0,3900	0,3850	3510,0000	2	0,3850	9000	0,3800	3,000	0,3900	3,000
Certificate	NL0010931887	KPN 2.23TL OPENB	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	50,000	0,5400	50,000
Certificate	DE000CY52VU6	KPN 2.25TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3400	2,000	0,4100	2,000
Certificate	LU1695127289	KPN 2.27TCIOPENS	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	25,000	0,3800	25,000
Certificate	NL0011231022	KPN 2.27TL OPENH	EUR	0,5500	0,5500	0,5300			0,5300		0,5200	20,000	0,5300	20,000
Certificate	DE000CR6XPG0	KPN 2.36TL OPENZ	EUR	0,3200	0,3200	0,3050	2000,0000	1	0,3050	6250	0,3000	3,000	0,3100	3,000
Certificate	NL0011231014	KPN 2.37TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	20,000	0,4400	20,000
Certificate	NL0012581003	KPN 2.45TL OPENH	EUR	0,3300	0,3300	0,3200			0,3200		0,3100	30,000	0,3200	30,000
Certificate	LU1696512133	KPN 2.46TCIOPENS	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	25,000	0,2000	25,000
Certificate	NL0012579239	KPN 2.57TS OPENH	EUR											
Certificate	NL0012580997	KPN 2.65TS OPENH	EUR	0,2800	0,2900	0,2800			0,2900		0,2800	30,000	0,2900	30,000
Certificate	NL0012565337	KPN 2.95TS OPENH	EUR	0,6000	0,6100	0,6000			0,6100		0,6000	30,000	0,6100	30,000
Certificate	LU1612064078	KPN 3.02TCIOPENS	EUR											
Certificate	NL0012269609	KPN 3.12BON0618B	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	15,000	2,6800	15,000
Certificate	NL0011051180	KPN 3.12TS OPENH	EUR	0,8700	0,8800	0,8700			0,8800		0,8700	20,000	0,8800	20,000
Certificate	LU1612244134	KPN 3.14TCIOPENS	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	25,000	0,5700	25,000
Certificate	NL0012494603	KPN 3.25BON1218B	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	15,000	2,7000	15,000
Certificate	NL0012369805	KPN 3.32TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	30,000	1,0100	30,000
Certificate	LU1612320686	KPN 3.33TCIOPENS	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	25,000	0,7600	25,000
Certificate	NL0012365399	KPN 3.51TS OPENH	EUR	1,2100	1,2200	1,2100			1,2200		1,2100	30,000	1,2200	30,000
Certificate	NL0011262860	KPN 3.57TS OPENB	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	50,000	1,2700	50,000
Certificate	NL0012269484	KPN 3.77BS OPENB	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	10,000	1,2400	10,000
Certificate	NL0012308555	KPN 3.88TS OPENH	EUR	1,6200	1,6300	1,6200			1,6300		1,6200	30,000	1,6300	30,000
Certificate	NL0011051164	KPN 4.47TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	20,000	2,4800	20,000
Certificate	DE000CZ7D080	KPN 1.745TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	3,000	0,8600	3,000
Certificate	DE000CZ7E039	KPN 1.826TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	3,000	0,7800	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	DE000CC3ZFG0	KPN 1.857TL OPENC	EUR											
Certificate	DE000CRAGYN8	KPN 1.925TL OPENZ	EUR	0,6800	0,6800	0,6750	850,0000	1	0,6750	1250	0,6700	3,000	0,6800	3,000
Certificate	DE000CX59KQ4	KPN 1.943TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6700	2,000	0,7400	2,000
Certificate	DE000CV50947	KPN 2.021TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5800	3,000	0,5900	3,000
Certificate	DE000CR4H359	KPN 2.122TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	3,000	0,4900	3,000
Certificate	DE000CC60870	KPN 2.127TL OPENC	EUR											
Certificate	NL0011443270	KPN 2.135BL OPENB	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	10,000	0,5100	10,000
Certificate	NL0011443288	KPN 2.293BL OPENB	EUR	0,3500	0,3500	0,3400	1220,0000	2	0,3500	3500	0,3400	10,000	0,3500	10,000
Certificate	DE000CR6X717	KPN 2.318TL OPENZ	EUR	0,2700	0,2750	0,2700	540,0000	2	0,2750	2000	0,2700	3,000	0,2800	3,000
Certificate	DE000CR6XLV8	KPN 2.417TL OPENZ	EUR	0,1900	0,1900	0,1850	534,8500	1	0,1850	2815	0,1800	3,000	0,1900	3,000
Certificate	DE000CX59GC2	KPN 2.444TL OPENC	EUR											
Certificate	DE000CW3AEW9	KPN 2.445TL OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,1700	2,000	0,2500	2,000
Certificate	NL0011443296	KPN 2.454BL OPENB	EUR	0,1900	0,1900	0,1900	1332,2800	2	0,1900	7012	0,1800	10,000	0,1900	10,000
Certificate	DE000CE6BHK0	KPN 2.517TL OPENZ	EUR	0,0900	0,0900	0,0850	1299,9600	2	0,0850	14444	0,0800	3,000	0,0900	3,000
Certificate	DE000CV505Q6	KPN 2.768TS OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1800	3,000	0,1900	3,000
Certificate	NL0012682991	KPN 2.831TS OPENB	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	20,000	0,4700	20,000
Certificate	NL0012681936	KPN 2.904BS OPENB	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	10,000	0,3700	10,000
Certificate	DE000CV42ZF5	KPN 3.016TS OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4300	3,000	0,4400	3,000
Certificate	NL0012693766	KPN 3.076TS OPENB	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	20,000	0,7300	20,000
Certificate	NL0011443346	KPN 3.204BS OPENB	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	10,000	0,6500	10,000
Certificate	DE000CW3A6A8	KPN 3.211TS OPENC	EUR											
Certificate	DE000CR9PEN0	KPN 3.264TS OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	3,000	0,6900	3,000
Certificate	NL0012692388	KPN 3.323TS OPENB	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	20,000	1,0000	20,000
Certificate	DE000CW3A7T6	KPN 3.341TS OPENC	EUR											
Certificate	NL0011445408	KPN 3.479BS OPENB	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	10,000	0,9400	10,000
Certificate	DE000CW3A7U4	KPN 3.517TS OPENC	EUR											
Certificate	DE000CN6KQ63	KPN 3.611TS OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0200	3,000	1,0300	3,000
Certificate	NL0012693188	KVW 22TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400		2,3100	1,000	2,3600	1,000
Certificate	NL0012265854	KVW 17.9TL OPENB	EUR	6,1400	6,1400	6,1400			6,1400		6,1100	1,000	6,1600	1,000
Certificate	NL0012265847	KVW 19.9TL OPENB	EUR	4,2700	4,2700	4,2700			4,2700		4,2400	1,000	4,2900	1,000
Certificate	NL0012509749	KVW 25.2TS OPENB	EUR	4,5600	4,5600	4,5600			4,5600		4,5300	1,000	4,5800	1,000
Certificate	NL0012282263	KVW 27.2TS OPENB	EUR	6,7400	6,7400	6,7400			6,7400		6,7100	1,000	6,7600	1,000
Certificate	NL0012269096	KVW 29.2TS OPENB	EUR	8,8700	8,8700	8,8700			8,8700		8,8400	1,000	8,8900	1,000
Certificate	DE000CE6DCF7	KVW 15.36TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	125	1,7400	125
Certificate	DE000CE6DCE0	KVW 16.97TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	125	1,4400	125
Certificate	DE000CE6DCD2	KVW 18.59TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	125	1,1400	125
Certificate	DE000CE6DBT0	KVW 20.21TL OPENZ	EUR	0,8500	0,8500	0,8200	170,0000	1	0,8200	200	0,8000	125	0,8400	125
Certificate	DE000CV4YZS1	KVW 21.83TL OPENZ	EUR	0,5600	0,5600	0,5200	2800,0000	2	0,5200	5000	0,5000	125	0,5400	125
Certificate	NL0012547178	LANXE 62.4TL OPENH	EUR	0,9600	1,0000	0,9600			1,0000		0,9900	10,000	1,0100	10,000
Certificate	NL0012579262	LANXE 66.4TL OPENH	EUR	0,5900	0,6300	0,5900			0,6300		0,6200	10,000	0,6400	10,000
Certificate	NL0012581052	LANXE 70.4TS OPENH	EUR	0,8300	0,8300	0,7700			0,7700		0,7600	10,000	0,7800	10,000
Certificate	NL0012581045	LANXE 74.4TS OPENH	EUR	1,2600	1,2600	1,2000			1,2000		1,1900	10,000	1,2100	10,000
Certificate	NL0012581557	LANXE 80.4TS OPENH	EUR	1,9000	1,9000	1,8500			1,8500		1,8400	10,000	1,8600	10,000
Certificate	NL0012057616	LANXE 85.2TS OPENH	EUR	2,4100	2,4100	2,3500			2,3500		2,3400	10,000	2,3600	10,000
Certificate	NL0011927900	LANXE 39.05TL OPENH	EUR	3,1400	3,1800	3,1400			3,1800		3,1700	10,000	3,1900	10,000
Certificate	DE000CD62MF9	LANXE 44.65TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850		2,3600	3,000	2,4100	3,000
Certificate	NL0011976055	LANXE 47.18TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	10,000	2,4300	10,000
Certificate	NL0011977848	LANXE 50.24TL OPENH	EUR	2,0900	2,1400	2,0900			2,1400		2,1300	10,000	2,1500	10,000
Certificate	DE000CD634V6	LANXE 52.61TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5600	3,000	1,6100	3,000
Certificate	NL0011996491	LANXE 54.31TL OPENH	EUR	1,7100	1,7600	1,7100			1,7600		1,7500	10,000	1,7700	10,000
Certificate	NL0012049142	LANXE 58.39TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	10,000	1,3800	10,000
Certificate	DE000CV4ZA51	LANXE 62.58TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5700	3,000	0,6200	3,000
Certificate	NL0012559843	LANXE 74.27TS OPENH	EUR	1,2300	1,2300	1,1800			1,1800		1,1700	10,000	1,1900	10,000
Certificate	NL0012557920	LANXE 82.25TS OPENH	EUR	2,0900	2,0900	2,0400			2,0400		2,0300	10,000	2,0500	10,000
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR	2,5800	2,5800	2,5800			2,5800		2,5800	5,800		
Certificate	DE000CV4YXL1	LEGRD51.08TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	3,000	1,2800	3,000
Certificate	DE000CV4YYV8	LEGRD58.08TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	3,000	0,5800	3,000
Certificate	DE000CV4YXK3	LHN 37.03TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	1,500	1,1200	1,500
Certificate	DE000CV4YYW6	LHN 42.04TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	1,500	0,6300	1,500
Certificate	DE000CV4YXX4	LIGHT 33.7TS OPENZ	EUR	0,4000	0,4000	0,3750	88,8000	1	0,3750	222	0,3600	500	0,3900	500
Certificate	DE000CD611L5	LIGHT16.81TL OPENZ	EUR	15,9700	15,9700	15,9700			15,9700		15,8900	125	16,0400	125
Certificate	NL0011818703	LIGHT16.85TL OPENB	EUR	16,4700	16,4700	16,4700			16,4700		16,4400	3,000	16,5000	3,000
Certificate	NL0012025951	LIGHT17.88TL OPENB	EUR	15,5000	15,5000	15,5000			15,5000		15,4700	3,000	15,5300	3,000
Certificate	DE000CD611K7	LIGHT18.88TL OPENZ	EUR	13,9800	13,9800	13,9800			13,9800		13,9000	125	14,0500	125
Certificate	NL0012026231	LIGHT19.92TL OPENB	EUR	13,6100	13,6100	13,6100			13,6100		13,5800	3,000	13,6400	3,000
Certificate	NL0011910955	LIGHT19.99BL OPENB	EUR	12,3100	12,3100	12,3100			12,3100		12,2800	3,000	12,3400	3,000
Certificate	NL0012098909	LIGHT21.02BL OPENB	EUR	11,3000	11,3000	11,3000			11,3000		11,2700	3,000	11,3300	3,000
Certificate	DE000CE6BND3	LIGHT21.69TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,0900	500	2,1200	500
Certificate	NL0012106835	LIGHT21.92TL OPENB	EUR	11,7500	11,7500	11,7500			11,7500		11,7200	3,000	11,7800	3,000
Certificate	DE000CE6BH49	LIGHT21.98TL OPENZ	EUR	11,0000	11,0000	11,0000			11,0000		10,9200	125	11,0700	125
Certificate	NL0012107072	LIGHT22.05BL OPENB	EUR	10,2700	10,2700	10,2700			10,2700		10,2400	3,000	10,3000	3,000
Certificate	DE000CE6BPN7	LIGHT23.68TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6900	500	1,7200	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012110829	LIGHT23.93TL OPENB	EUR	9,8700	9,8700	9,8700			9,8700		9,8400	3,000	9,9000	3,000
Certificate	NL0012120711	LIGHT24.93TL OPENB	EUR	9,0500	9,0500	8,9400	669,7000	2	8,9400	74	8,9100	3,000	8,9700	3,000
Certificate	NL0012121107	LIGHT25.128L OPENB	EUR	7,2000	7,2000	7,2000			7,2000		7,1700	3,000	7,2300	3,000
Certificate	DE000CE6CAY4	LIGHT25.67TL OPENZ	EUR	1,3200	1,3200	1,3050	1320,0000	1	1,3050	1000	1,2900	500	1,3200	500
Certificate	NL0012695118	LIGHT26.94TL OPENB	EUR	7,2500	7,2500	7,0800	1450,0000	1	7,0800	200	7,0500	3,000	7,1100	3,000
Certificate	DE000CE6CK27	LIGHT27.66TL OPENZ	EUR	0,9100	0,9200	0,9100	878,6000	3	0,9150	960	0,9000	500	0,9300	500
Certificate	NL0012680375	LIGHT27.92TL OPENB	EUR	6,1600	6,1600	6,1600			6,1600		6,1300	3,000	6,1900	3,000
Certificate	NL0012260558	LIGHT28.178L OPENB	EUR	4,1500	4,1500	4,1500			4,1500		4,1200	3,000	4,1800	3,000
Certificate	NL0012680383	LIGHT28.93TL OPENB	EUR	5,2300	5,2300	5,2300			5,2300		5,2000	3,000	5,2600	3,000
Certificate	NL0012681837	LIGHT29.178L OPENB	EUR	3,1500	3,1500	3,1500			3,1500		3,1200	3,000	3,1800	3,000
Certificate	DE000CV87FR7	LIGHT29.65TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5100	500	0,5400	500
Certificate	NL0012685069	LIGHT29.91TL OPENB	EUR	4,3100	4,3100	4,3100			4,3100		4,2800	3,000	4,3400	3,000
Certificate	NL0012688691	LIGHT30.178L OPENB	EUR	2,1500	2,1500	2,1500			2,1500		2,1200	3,000	2,1800	3,000
Certificate	NL0012689640	LIGHT30.91TL OPENB	EUR	3,3800	3,3800	3,3800			3,3800		3,3500	3,000	3,4100	3,000
Certificate	NL0012687727	LIGHT31.03TS OPENB	EUR											
Certificate	NL0012505507	LIGHT31.78TL OPENB	EUR											
Certificate	NL0012506109	LIGHT31.978L OPENB	EUR											
Certificate	NL0012682439	LIGHT32.648S OPENB	EUR	0,7300	0,7300	0,7300			0,7300		0,7000	3,000	0,7600	3,000
Certificate	NL0012509764	LIGHT32.99TS OPENB	EUR	3,5700	3,5700	3,5700			3,5700		3,5400	3,000	3,6000	3,000
Certificate	NL0012271977	LIGHT34.638S OPENB	EUR	2,7200	2,7200	2,7200			2,7200		2,6900	3,000	2,7500	3,000
Certificate	NL0012271910	LIGHT34.91TS OPENB	EUR	5,6500	5,6500	5,6500			5,6500		5,6200	3,000	5,6800	3,000
Certificate	NL0012270409	LIGHT36.588S OPENB	EUR	4,6700	4,6700	4,6700			4,6700		4,6400	3,000	4,7000	3,000
Certificate	DE000CE6CXU4	LIGHT37.69TS OPENZ	EUR	1,1300	1,1650	1,1300	1374,0000	2	1,1650	1200	1,1500	500	1,1800	500
Certificate	NL001225826	LIND1104.5TL OPENH	EUR	8,5500	8,8600	8,5500			8,8600		8,7600	300	8,9600	300
Certificate	NL0011934153	LIND1124.7TL OPENH	EUR	6,6600	6,9700	6,6600			6,9700		6,8700	300	7,0700	300
Certificate	NL0011935630	LIND1130.1TL OPENH	EUR	6,1600	6,4600	6,1600			6,4600		6,3600	300	6,5600	300
Certificate	NL0011975156	LIND1140.3TL OPENH	EUR	5,2000	5,5100	5,2000			5,5100		5,4100	300	5,6100	300
Certificate	NL0012209258	LIND1152.1TL OPENH	EUR	4,1000	4,4000	4,1000			4,4000		4,3000	300	4,5000	300
Certificate	DE000CV50954	LINDE 150.TL OPENZ	EUR											
Certificate	DE000CN6GLP9	LINDE106.6TL OPENZ	EUR	7,9200	7,9200	7,9200			7,9200		7,8600	2,500	7,9800	2,500
Certificate	DE000CN6K2H6	LINDE119.4TL OPENZ	EUR	6,6300	6,6300	6,6300			6,6300		6,5700	2,500	6,6900	2,500
Certificate	DE000CD62LA2	LINDE134.3TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500		5,0900	2,500	5,2100	2,500
Certificate	DE000CE6DD58	LINDE160.3TL OPENZ	EUR	2,5300	2,5700	2,5300	278,3000	1	2,5700	110	2,5100	2,500	2,6300	2,500
Certificate	DE000CE6CBE4	LI5P 4541TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	4,500	0,9900	4,500
Certificate	DE000CE6E3M1	LI5P 5138TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	4,500	0,4700	4,500
Certificate	DE000CD63Q25	LLOYD 0.55TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,4300	7,500	1,6200	7,500
Certificate	DE000CN6J8W5	LLOYD0.452TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250		2,5300	7,500	2,7200	7,500
Certificate	DE000CD625P6	LLOYD0.499TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		1,9900	7,500	2,1800	7,500
Certificate	DE000CD64C20	LLOYD0.596TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9000	7,500	1,0900	7,500
Certificate	DE000CR9SBA7	LMRTN203.1TL OPENZ	EUR	3,2400	3,2400	3,2400			3,2400		3,2400	100,000		
Certificate	DE000CN6KY97	LMRTN223.4TL OPENZ	EUR	2,8300	2,8300	2,8300			2,8300		2,8300	100,000		
Certificate	NL0011800321	LOREA 150.TL OPENB	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	10,000	3,6100	10,000
Certificate	NL0012040075	LOREA 160.TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	10,000	2,6800	10,000
Certificate	NL0012113534	LOREA 170.TL OPENB	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	10,000	1,7400	10,000
Certificate	NL0012536759	LOREA 301.TS OPENH	EUR	14,9600	15,0000	14,9600			15,0000		14,9500	3,000	15,0500	3,000
Certificate	NL0011418157	LOREA108.2TL OPENH	EUR	7,5600	7,5600	7,5100			7,5100		7,4600	3,000	7,5600	3,000
Certificate	NL0011418140	LOREA118.6TL OPENH	EUR	6,6100	6,6100	6,5400			6,5400		6,4900	3,000	6,5900	3,000
Certificate	NL0010899712	LOREA119.2TL OPENB	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	10,000	6,4700	10,000
Certificate	DE000CR9QDV3	LOREA127.6TL OPENZ	EUR	4,8350	4,8350	4,8350			4,8350		4,7900	3,750	4,8800	3,750
Certificate	NL0011418132	LOREA128.9TL OPENH	EUR	5,6300	5,6300	5,5800			5,5800		5,5300	3,000	5,6300	3,000
Certificate	NL0010913471	LOREA129.5TL OPENB	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	10,000	5,5100	10,000
Certificate	NL0011418124	LOREA139.3TL OPENH	EUR	4,6800	4,6800	4,6100			4,6100		4,5600	3,000	4,6600	3,000
Certificate	DE000CR6YDJ8	LOREA143.6TL OPENZ	EUR	1,6300	1,6300	1,6150	24,4500	1	1,6150	15	1,5900	7,500	1,6400	7,500
Certificate	NL0011732300	LOREA156.3TL OPENH	EUR	3,0800	3,0800	3,0300			3,0300		2,9800	3,000	3,0800	3,000
Certificate	NL0012179030	LOREA169.6TL OPENH	EUR	1,8400	1,8400	1,7900			1,7900		1,7400	2,000	1,8400	2,000
Certificate	NL0012683387	LOREA182.2TS OPENB	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	10,000	2,1500	10,000
Certificate	NL0012565469	LOREA184.9TS OPENH	EUR	2,4300	2,4700	2,4300			2,4700		2,4200	2,000	2,5200	2,000
Certificate	NL0012333330	LOREA194.9TS OPENH	EUR	3,4800	3,5400	3,4800			3,5400		3,4900	3,000	3,5900	3,000
Certificate	NL0012112379	LOREA196.9TS OPENB	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	10,000	3,7400	10,000
Certificate	NL0012263362	LOREA211.8TS OPENB	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	10,000	5,3400	10,000
Certificate	NL0012214571	LOREA213.1TS OPENH	EUR	5,4600	5,5000	5,4600			5,5000		5,4500	3,000	5,5500	3,000
Certificate	NL0011418058	LOREA221.5TS OPENH	EUR	6,3800	6,4100	6,3800			6,4100		6,3600	3,000	6,4600	3,000
Certificate	NL0012556179	LOREA273.2TS OPENH	EUR	11,9400	12,0000	11,9400			12,0000		11,9500	3,000	12,0500	3,000
Certificate	NL0012565451	LOREA274.9TS OPENH	EUR	12,1500	12,1900	12,1500			12,1900		12,1400	3,000	12,2400	3,000
Certificate	NL0012538458	LOREA302.6TS OPENH	EUR	15,1300	15,1700	15,1300			15,1700		15,1200	3,000	15,2200	3,000
Certificate	NL0012526602	LOREA302.6TS OPENH	EUR	15,1300	15,1700	15,1300			15,1700		15,1200	3,000	15,2200	3,000
Certificate	NL0012546501	LOREA302.7TS OPENH	EUR	15,1500	15,1900	15,1500			15,1900		15,1400	3,000	15,2400	3,000
Certificate	NL0012212047	LUFTH 14.9TL OPENH	EUR	13,1300	13,4500	13,1300			13,4500		13,3000	200	13,6000	200
Certificate	DE000CE6ECB4	LUFTH 19.4TL OPENZ	EUR	3,9500	3,9500	3,9500			3,9500		3,9100	7,000	3,9900	7,000
Certificate	NL0011054234	LUFTH 5.19TL OPENH	EUR	22,2100	22,5300	22,2100			22,5300		22,3800	200	22,6800	200
Certificate	NL0011054226	LUFTH 7.29TL OPENH	EUR	20,2500	20,5700	20,2500			20,5700		20,4200	200	20,7200	200
Certificate	NL0011054218	LUFTH 8.34TL OPENH	EUR	19,2700	19,5900	19,2700			19,5900		19,4400	200	19,7400	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	NL0011989124	LUFTH 9.13TL OPENH	EUR	18,5300	18,8400	18,5300			18,8400		18,6900	200	18,9900	200
Certificate	NL0011992359	LUFTH10.61TL OPENH	EUR	17,1400	17,4600	17,1400			17,4600		17,3100	200	17,6100	200
Certificate	DE000CD63C96	LUFTH10.79TL OPENZ	EUR	8,2500	8,2500	8,2500			8,2500		8,2100	7.000	8,2900	7.000
Certificate	NL0012055891	LUFTH11.12TL OPENH	EUR	16,6700	16,9900	16,6700			16,9900		16,8400	200	17,1400	200
Certificate	NL0012175426	LUFTH12.37TL OPENH	EUR	15,5000	15,8200	15,5000			15,8200		15,6700	200	15,9700	200
Certificate	NL0012196430	LUFTH12.87TL OPENH	EUR	15,0300	15,3500	15,0300			15,3500		15,2000	200	15,5000	200
Certificate	NL0012201859	LUFTH13.89TL OPENH	EUR	14,0800	14,4000	14,0800			14,4000		14,2500	200	14,5500	200
Certificate	DE000CE6C7Y9	LUFTH14.37TL OPENZ	EUR	6,4600	6,4600	6,4600			6,4600		6,4200	7.000	6,5000	7.000
Certificate	NL0012243315	LUFTH15.91TL OPENH	EUR	12,1900	12,5000	12,1900			12,5000		12,3500	200	12,6500	200
Certificate	NL0012307011	LUFTH16.91TL OPENH	EUR	11,2500	11,5700	11,2500			11,5700		11,4200	200	11,7200	200
Certificate	NL0012311021	LUFTH17.43TL OPENH	EUR	10,7700	11,0900	10,7700			11,0900		10,9400	200	11,2400	200
Certificate	NL0012370803	LUFTH17.91TL OPENH	EUR	10,3100	10,6300	10,3100			10,6300		10,4800	200	10,7800	200
Certificate	NL0012374219	LUFTH18.43TL OPENH	EUR	9,8300	10,1500	9,8300			10,1500		10,0000	200	10,3000	200
Certificate	NL0012431084	LUFTH18.93TL OPENH	EUR	9,3600	9,6800	9,3600			9,6800		9,5300	200	9,8300	200
Certificate	NL0012433908	LUFTH19.43TL OPENH	EUR	8,9000	9,2100	8,9000			9,2100		9,0600	200	9,3600	200
Certificate	NL0012433890	LUFTH19.93TL OPENH	EUR	8,4300	8,7400	8,4300			8,7400		8,5900	200	8,8900	200
Certificate	NL0012437727	LUFTH20.42TL OPENH	EUR	7,9700	8,2900	7,9700			8,2900		8,1400	200	8,4400	200
Certificate	NL0012437719	LUFTH20.92TL OPENH	EUR	7,5000	7,8200	7,5000			7,8200		7,6700	200	7,9700	200
Certificate	DE000CE6ER10	LUFTH21.39TL OPENZ	EUR	2,9600	2,9600	2,9600			2,9600		2,9200	7.000	3,0000	7.000
Certificate	NL0012439673	LUFTH21.44TL OPENH	EUR	7,0200	7,3300	7,0200			7,3300		7,1800	200	7,4800	200
Certificate	NL0012685549	LUFTH21.52TL OPENB	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	1.000	7,2000	1.000
Certificate	NL0012517015	LUFTH21.94TL OPENH	EUR	6,5500	6,8600	6,5500			6,8600		6,7100	200	7,0100	200
Certificate	NL0012517007	LUFTH22.44TL OPENH	EUR	6,0800	6,3900	6,0800			6,3900		6,2400	200	6,5400	200
Certificate	NL0012522049	LUFTH22.93TL OPENH	EUR	5,6200	5,9400	5,6200			5,9400		5,7900	200	6,0900	200
Certificate	DE000CE6FOQ7	LUFTH23.38TL OPENZ	EUR	1,9600	1,9600	1,9600			1,9600		1,9200	7.000	2,0000	7.000
Certificate	NL0012522973	LUFTH23.43TL OPENH	EUR	5,1600	5,4700	5,1600			5,4700		5,3200	200	5,6200	200
Certificate	NL0012525935	LUFTH23.94TL OPENH	EUR	4,6800	4,9900	4,6800			4,9900		4,8400	200	5,1400	200
Certificate	NL0012526198	LUFTH24.44TL OPENH	EUR	4,2100	4,5200	4,2100			4,5200		4,3700	200	4,6700	200
Certificate	NL0012685556	LUFTH24.74TL OPENB	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	1.000	4,1900	1.000
Certificate	NL0012528533	LUFTH24.94TL OPENH	EUR	3,7500	4,0600	3,7500			4,0600		3,9100	200	4,2100	200
Certificate	DE000CV50905	LUFTH25.38TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9500	7.000	1,0300	7.000
Certificate	NL0012529374	LUFTH25.43TL OPENH	EUR	3,3000	3,6000	3,3000			3,6000		3,4500	200	3,7500	200
Certificate	NL0012579254	LUFTH25.94TL OPENH	EUR	2,8400	3,1300	2,8400			3,1300		2,9800	200	3,2800	200
Certificate	NL0012689269	LUFTH26.23TL OPENB	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	1.000	2,8000	1.000
Certificate	NL0012579247	LUFTH26.44TL OPENH	EUR	2,3500	2,6700	2,3500			2,6700		2,5200	200	2,8200	200
Certificate	NL0012569792	LUFTH27.94TS OPENH	EUR	3,1200	3,1200	2,9900			2,9900		2,8400	200	3,1400	200
Certificate	NL0012581029	LUFTH28.44TS OPENH	EUR	3,6800	3,6800	3,5500			3,5500		3,4000	200	3,7000	200
Certificate	NL0012581011	LUFTH29.44TS OPENH	EUR	4,7600	4,7600	4,6300			4,6300		4,4800	200	4,7800	200
Certificate	NL0012558282	LUFTH29.87TS OPENH	EUR	5,1900	5,1900	5,0600			5,0600		4,9100	200	5,2100	200
Certificate	NL0012685697	LUFTH29.98TS OPENB	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	1.000	5,2300	1.000
Certificate	NL0012565360	LUFTH30.94TS OPENH	EUR	6,3400	6,3400	6,2100			6,2100		6,0600	200	6,3600	200
Certificate	NL0012525927	LUFTH31.57TS OPENH	EUR	7,0200	7,0200	6,8800			6,8800		6,7300	200	7,0300	200
Certificate	NL0012542047	LUFTH32.67TS OPENH	EUR	8,2000	8,2000	8,0700			8,0700		7,9200	200	8,2200	200
Certificate	NL0012529184	LUFTH33.59TS OPENH	EUR	9,1600	9,1600	9,0500			9,0500		8,9000	200	9,2000	200
Certificate	NL0012536643	LUFTH35.61TS OPENH	EUR	11,3600	11,3600	11,2300			11,2300		11,0800	200	11,3800	200
Certificate	NL0012543904	LUFTH37.67TS OPENH	EUR	13,5700	13,5700	13,4300			13,4300		13,2800	200	13,5800	200
Certificate	DE000CR9RR14	LUFTH8.156TL OPENZ	EUR	9,5600	9,5600	9,5600			9,5600		9,5200	7.000	9,6000	7.000
Certificate	DE000CR9PZJ3	LUFTH9.231TL OPENZ	EUR	9,0200	9,0200	9,0200			9,0200		8,9800	7.000	9,0600	7.000
Certificate	NL0010903365	LUXOT 22.8TL OPENB	EUR											
Certificate	NL0010903373	LUXOT 29.6TL OPENB	EUR											
Certificate	DE000CC5KJ06	LVMH 120TL OPENC	EUR	12,1800	12,1800	12,1800			12,1800		12,1500	2.500	12,2100	2.500
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR	9,0700	9,0700	9,0700			9,0700		9,0400	2.500	9,1000	2.500
Certificate	DE000CX59KT8	LVMH 160TL OPENC	EUR	8,4600	8,4600	8,4600			8,4600		8,4300	2.500	8,4900	2.500
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR	8,1900	8,1900	8,1900			8,1900		8,1600	2.500	8,2200	2.500
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR	8,1200	8,1200	8,1200			8,1200		8,0900	2.500	8,1500	2.500
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR	7,3400	7,3400	7,3400			7,3400		7,3100	2.500	7,3700	2.500
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR	6,3800	6,3800	6,3800			6,3800		6,3500	2.500	6,4100	2.500
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2200	2.500	7,2800	2.500
Certificate	NL0012118319	LVMH 192TL OPENB	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	10.000	6,6700	10.000
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3100	2.500	5,3700	2.500
Certificate	DE000CY500W2	LVMH 200TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800		4,3500	2.500	4,4100	2.500
Certificate	NL0012122881	LVMH 202TL OPENB	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	10.000	5,7400	10.000
Certificate	DE000CY50727	LVMH 210TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600		3,3300	2.500	3,3900	2.500
Certificate	DE000CY50H18	LVMH 210TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3400	2.500	4,4000	2.500
Certificate	DE000CY51AL1	LVMH 220TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5000	2.500	2,5600	2.500
Certificate	DE000CY524Q4	LVMH 230TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6300	2.500	1,6900	2.500
Certificate	DE000CY52VV4	LVMH 250TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,6900	2.500	0,7500	2.500
Certificate	DE000CY524R2	LVMH 260TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2600	2.500	1,3200	2.500
Certificate	DE000CY51X84	LVMH 270TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2400	2.500	2,3000	2.500
Certificate	DE000CY52A21	LVMH 280TS OPENC	EUR	3,5300	3,5300	3,5300			3,5300		3,5000	2.500	3,5600	2.500
Certificate	DE000CY50768	LVMH 280TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7600	2.500	2,8200	2.500
Certificate	DE000CY51XC2	LVMH 300TS OPENC	EUR	5,2400	5,2400	5,2400			5,2400		5,2100	2.500	5,2700	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63930	LVMH 154.1TL OPENZ	EUR	91,8700	91,8700	91,8700			91,8700		91,0300	300	92,7000	300
Certificate	NL0012313175	LVMH 79.7TL OPENH	EUR	17,1900	17,1900	17,1000			17,1000		17,0200	1.000	17,1700	1.000
Certificate	NL0009992189	LVMH 79.9TL OPENB	EUR	18,9700	18,9700	18,9700			18,9700		18,9600	10.000	18,9700	9.950
Certificate	NL0011415500	LVMH 108.3TL OPENH	EUR	14,5300	14,5300	14,4400			14,4400		14,3600	1.000	14,5100	1.000
Certificate	NL0010918751	LVMH 120.9TL OPENB	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	10.000	13,2800	10.000
Certificate	NL0011415484	LVMH 123.9TL OPENH	EUR	13,0800	13,0800	12,9900			12,9900		12,9100	1.000	13,0600	1.000
Certificate	NL0011931258	LVMH 136.7TL OPENH	EUR	11,8800	11,8800	11,7900			11,7900		11,7100	1.000	11,8600	1.000
Certificate	NL0011912118	LVMH 141.4TL OPENB	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	10.000	11,3800	10.000
Certificate	NL0011979372	LVMH 149.2TL OPENH	EUR	10,7300	10,7300	10,6400			10,6400		10,5600	1.000	10,7100	1.000
Certificate	NL0012022503	LVMH 151.5TL OPENB	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	10.000	10,4400	10.000
Certificate	NL0012212054	LVMH 160.6TL OPENH	EUR	9,6600	9,6600	9,5800			9,5800		9,5000	1.000	9,6500	1.000
Certificate	DE000CD64D52	LVMH 173.9TL OPENZ	EUR	72,0100	72,0100	72,0100			72,0100		71,1700	300	72,8400	300
Certificate	NL0012054472	LVMH 174.1TL OPENH	EUR	8,4000	8,4000	8,3100			8,3100		8,2300	1.000	8,3800	1.000
Certificate	NL0012051767	LVMH 174.7TL OPENH	EUR	8,3400	8,3400	8,2600			8,2600		8,1800	1.000	8,3300	1.000
Certificate	NL0012110803	LVMH 181.8TL OPENB	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	10.000	7,6200	10.000
Certificate	NL0012199301	LVMH 187.5TL OPENH	EUR	7,1600	7,1600	7,0700			7,0700		6,9900	1.000	7,1400	1.000
Certificate	DE000CE6CC76	LVMH 195.8TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,4600	6.000	2,5500	6.000
Certificate	NL0012209266	LVMH 197.3TL OPENH	EUR	6,2400	6,2400	6,1500	2496,0000	1	6,1500	400	6,0700	1.000	6,2200	1.000
Certificate	NL0012365811	LVMH 209.1TL OPENH	EUR	5,1400	5,1400	5,0500			5,0500		4,9700	1.000	5,1200	1.000
Certificate	NL0012239347	LVMH 211.1TL OPENH	EUR	4,9500	4,9500	4,8700			4,8700		4,7900	1.000	4,9400	1.000
Certificate	DE000CE6F1W3	LVMH 221.7TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,1800	6.000	1,2700	6.000
Certificate	NL0012494900	LVMH 221.9TL OPENB	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	10.000	3,8900	10.000
Certificate	NL0012557912	LVMH 223.6TL OPENH	EUR	3,7900	3,7900	3,7100			3,7100		3,6300	1.000	3,7800	1.000
Certificate	NL0012500524	LVMH 231.7TL OPENB	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	10.000	2,9800	10.000
Certificate	NL0012581037	LVMH 232.8TL OPENH	EUR	2,9600	2,9600	2,8600			2,8600		2,7800	1.000	2,9300	1.000
Certificate	NL0012262422	LVMH 262.4TS OPENB	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	10.000	3,8500	10.000
Certificate	NL0012053516	LVMH 264.2TS OPENH	EUR	3,9700	4,0700	3,9700			4,0700		3,9900	1.000	4,1400	1.000
Certificate	NL0012050470	LVMH 273.5TS OPENH	EUR	4,9800	5,0800	4,9800			5,0800		5,0000	1.000	5,1500	1.000
Certificate	NL0012503866	LVMH 282.4TS OPENB	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	10.000	6,0200	10.000
Certificate	NL0012203038	LVMH 307.8TS OPENH	EUR	8,6900	8,7800	8,6900			8,7800		8,7000	1.000	8,8500	1.000
Certificate	NL0012313167	LVMH 333.5TS OPENH	EUR	11,4600	11,5600	11,4600			11,5600		11,4800	1.000	11,6300	1.000
Certificate	NL0012313159	LVMH 353.2TS OPENH	EUR	13,5900	13,6800	13,5900			13,6800		13,6000	1.000	13,7500	1.000
Certificate	NL0012545669	LVMH 374.1TS OPENH	EUR	15,8400	15,9300	15,8400			15,9300		15,8500	1.000	16,0000	1.000
Certificate	NL0012526206	LVMH 380.3TS OPENH	EUR	16,5100	16,6000	16,5100			16,6000		16,5200	1.000	16,6700	1.000
Certificate	NL0012539308	LVMH 381.3TS OPENH	EUR	16,6200	16,7200	16,6200			16,7200		16,6400	1.000	16,7900	1.000
Certificate	DE000CK1CMU0	LVMH 98.26TL OPENZ	EUR	150,0700	150,0700	150,0700			150,0700		149,2300	300	150,9000	300
Certificate	DE000CE6FKG3	MAERS 8331TL OPENZ	EUR	3,0850	3,0850	3,0850			3,0850		3,0500	2.250	3,1200	2.250
Certificate	DE000CE6FNA0	MAERS 9231TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8500	2.250	1,9200	2.250
Certificate	DE000CV87J65	MAERS10230TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5400	2.250	0,6100	2.250
Certificate	DE000CD63EB3	MASTE104.6TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200		5,8200	90.000		
Certificate	DE000CR6YBA1	MASTE84.27TL OPENZ	EUR	7,4600	7,4600	7,4600			7,4600		7,4600	90.000		
Certificate	NL0010248456	MCDON 59.7TL OPENB	EUR	8,2700	8,2700	8,2700			8,2700		8,2700	30.000		
Certificate	NL0011048004	MCDON 82.1TL OPENH	EUR	6,5200	6,6000	6,5200			6,6000		6,6000	30.000		
Certificate	NL0011445705	MCDON103.6TL OPENB	EUR	4,9700	4,9700	4,9700			4,9700		4,9700	30.000		
Certificate	NL0011735535	MCDON109.2TL OPENH	EUR	4,4700	4,5600	4,4700			4,5600		4,5600	30.000		
Certificate	NL0011996103	MCDON112.2TL OPENH	EUR	4,2400	4,3300	4,2400			4,3300		4,3300	30.000		
Certificate	NL0012686877	MCDON169.1TS OPENB	EUR	2,0150	2,0150	2,0150			2,0150		2,0100	30.000	2,0200	30.000
Certificate	NL0012494157	MCDON179.2TS OPENB	EUR	2,8850	2,8850	2,8850			2,8850		2,8800	30.000	2,8900	30.000
Certificate	NL0012508741	MCDON189.1TS OPENB	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	30.000	3,7700	30.000
Certificate	DE000CR9RWR9	MDAX 16428TL OPENZ	EUR	9,9900	9,9900	9,9900			9,9900		9,9600	150.000	10,0100	150.000
Certificate	DE000CR9PS49	MDAX 17691TL OPENZ	EUR	8,7300	8,7300	8,7300			8,7300		8,7000	150.000	8,7500	150.000
Certificate	DE000CN6JST0	MDAX 18951TL OPENZ	EUR	7,4700	7,4700	7,4700			7,4700		7,4400	150.000	7,4900	150.000
Certificate	DE000CD626E8	MDAX 20180TL OPENZ	EUR	6,2500	6,2500	6,2500			6,2500		6,2200	150.000	6,2700	150.000
Certificate	DE000CD64144	MDAX 21389TL OPENZ	EUR	5,0400	5,0400	5,0400			5,0400		5,0100	150.000	5,0600	149.999
Certificate	DE000CD64FS2	MDAX 22597TL OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,8100	150.000	3,8600	150.000
Certificate	DE000CE6CD91	MDAX 23798TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,6100	150.000	2,6600	138.800
Certificate	DE000CV87J57	MDAX 24993TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4300	150.000	1,4800	150.000
Certificate	DE000CE6CS27	MDAX 27744TS OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5400	150.000	1,5900	149.400
Certificate	DE000CE6CGY1	MDAX 29237TS OPENZ	EUR	3,0450	3,0450	3,0450			3,0450		3,0200	150.000	3,0700	150.000
Certificate	DE000CE6DNE7	MDAX 30724TS OPENZ	EUR	4,5350	4,5350	4,5350			4,5350		4,5100	150.000	4,5600	150.000
Certificate	DE000CE6FAF6	MDAX 32228TS OPENZ	EUR	6,0400	6,0400	6,0400			6,0400		6,0100	150.000	6,0600	150.000
Certificate	NL0012565394	MERCK 56TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,1400	300	3,2900	300
Certificate	NL0011733753	MERCK 80TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800		0,9000	300	1,0500	300
Certificate	NL0011729066	MERCK 120TS OPENH	EUR	4,6000	4,6200	4,6000			4,6200		4,5400	300	4,6900	300
Certificate	NL0012370886	MERCK 31.5TL OPENH	EUR	5,4300	5,5100	5,4300			5,5100		5,4300	300	5,5800	300
Certificate	NL0012370878	MERCK 39.6TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,6800	300	4,8300	300
Certificate	NL0012370860	MERCK 47.7TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9200	300	4,0700	300
Certificate	NL0011416508	MERCK 63.5TL OPENH	EUR	2,4400	2,5200	2,4400			2,5200		2,4400	300	2,5900	300
Certificate	NL0011416490	MERCK 67.6TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,0500	300	2,2000	300
Certificate	NL0011729090	MERCK 71.8TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,6700	300	1,8200	300
Certificate	NL0011729082	MERCK 75.9TL OPENH	EUR	1,2800	1,3600	1,2800			1,3600		1,2800	300	1,4300	300
Certificate	NL0012558290	MERCK 95.4TS OPENH	EUR	1,9600	1,9800	1,9600			1,9800		1,9000	300	2,0500	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	NL0012370845	MERCK101.8TS OPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,5900	300	2,7400	300
Certificate	NL0012370837	MERCK109.7TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,4400	300	3,5900	300
Certificate	NL0011054481	MERCK125.2TS OPENH	EUR	5,1700	5,1800	5,1700			5,1800		5,1000	300	5,2500	300
Certificate	NL0012539316	MERCK134.9TS OPENH	EUR	6,2000	6,2200	6,2000			6,2200		6,1400	300	6,2900	300
Certificate	NL0011737192	MERCK135.7TS OPENH	EUR	6,3000	6,3100	6,3000			6,3100		6,2300	300	6,3800	300
Certificate	NL0012556021	MERCK143.3TS OPENH	EUR	7,1100	7,1200	7,1100			7,1200		7,0400	300	7,1900	300
Certificate	NL0011929948	MERCK144.1TS OPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,1300	300	7,2800	300
Certificate	DE000CN6JH67	MERCK60.25TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	5.000	2,3800	5.000
Certificate	DE000CR9RR48	MERCK67.55TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	5.000	1,6500	5.000
Certificate	DE000CN6KZA3	MERCK75.49TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	5.000	0,8600	5.000
Certificate	NL0000290534	MEXIC PI OPENN	EUR	13,7800	13,7800	13,7800			13,7800		13,7800	10.000		
Certificate	DE000CN6KKW9	MHG 110.5TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8200	12.000	0,8300	12.000
Certificate	DE000CE6CL26	MHG 125.6TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	12.000	0,5200	12.000
Certificate	DE000CR9PK21	MHG 70.86TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	12.000	1,6500	12.000
Certificate	DE000CR9SMH9	MHG 84.96TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3500	12.000	1,3600	12.000
Certificate	NL0012536684	MICHL 179.7TS OPENH	EUR	69,3300	69,3300	67,4200			67,4200		67,3200	1.000	67,5200	1.000
Certificate	NL0011927918	MICHL 85.1TL OPENH	EUR	45,3100	47,0500	45,3100			47,0500		46,9500	1.000	47,1500	1.000
Certificate	NL0012036743	MICHL 95.5TL OPENB	EUR	37,8200	37,8200	37,8200			37,8200		37,7700	2.000	37,8600	2.000
Certificate	DE000CV4YXM9	MICHL100.1TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	7.500	1,0800	7.500
Certificate	NL0012209274	MICHL105.2TL OPENH	EUR	26,5600	28,3000	26,5600			28,3000		28,2000	1.000	28,4000	1.000
Certificate	DE000CV4YY2	MICHL114.1TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	7.500	0,5200	7.500
Certificate	NL0012579270	MICHL121.3TL OPENH	EUR	11,7200	13,4600	11,7200			13,4600		13,3600	1.000	13,5600	1.000
Certificate	NL0011729033	MICHL132.8TS OPENH	EUR	19,4400	19,4400	17,5400			17,5400		17,4400	1.000	17,6400	1.000
Certificate	NL0011732185	MICHL133.1TS OPENH	EUR	19,7100	19,7100	17,8000			17,8000		17,7000	1.000	17,9000	1.000
Certificate	NL0011973870	MICHL148.6TS OPENH	EUR	36,4800	36,4800	34,5700			34,5700		34,4700	1.000	34,6700	1.000
Certificate	NL0011979380	MICHL148.6TS OPENH	EUR	36,5200	36,5200	34,6200			34,6200		34,5200	1.000	34,7200	1.000
Certificate	NL0011996509	MICHL148.9TS OPENH	EUR	36,7800	36,7800	34,8800			34,8800		34,7800	1.000	34,9800	1.000
Certificate	NL0012539712	MICHL182.7TS OPENH	EUR	73,2500	73,2500	71,3500			71,3500		71,2500	1.000	71,4500	1.000
Certificate	NL0009862820	MICHL27.57TL OPENB	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	20.000	10,0800	20.000
Certificate	NL0010438149	MICHL57.37TL OPENB	EUR	73,1000	73,1000	73,1000			73,1000		73,0500	2.000	73,1400	2.000
Certificate	NL0011650080	MICHL75.24TL OPENB	EUR	56,5800	56,5800	56,5800			56,5800		56,5300	2.000	56,6200	2.000
Certificate	NL0011890249	MICHL77.07TL OPENH	EUR	52,7800	54,5200	52,7800			54,5200		54,4200	1.000	54,6200	1.000
Certificate	NL0011994074	MICHL91.25TL OPENH	EUR	39,5800	41,3200	39,5800			41,3200		41,2200	1.000	41,4200	1.000
Certificate	DE000CV4Z9C0	MICRO 30TL 0318Z	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	300.000	1,2500	300.000
Certificate	DE000CV4Z9D8	MICRO 35TL 0318Z	EUR	0,8200	0,8350	0,8200	820,0000	1	0,8350	1000	0,8300	300.000	0,8400	300.000
Certificate	DE000CV4YYC8	MKS 2.52TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,6900	4.500	0,7600	4.500
Certificate	DE000CV509G9	MKS 2.501TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5500	4.500	0,6200	4.500
Certificate	DE000CD64326	MLXIS 60.5TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7100	225	2,7600	225
Certificate	DE000CE6FC16	MLXIS104.1TS OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,7000	225	1,7500	225
Certificate	DE000CR9R9L4	MLXIS34.46TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	900	1,3400	900
Certificate	DE000CR9RYW5	MLXIS37.66TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	900	1,2600	900
Certificate	DE000CN6KAK5	MLXIS44.47TL OPENZ	EUR	4,3450	4,3450	4,3450			4,3450		4,3200	225	4,3700	225
Certificate	DE000CN6JUE7	MLXIS48.56TL OPENZ	EUR	3,9350	3,9350	3,9350			3,9350		3,9100	225	3,9600	225
Certificate	DE000CD61VC9	MLXISS2.54TL OPENZ	EUR	3,5350	3,5350	3,5350			3,5350		3,5100	225	3,5600	225
Certificate	DE000CD63SY5	MLXIS56.52TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1100	225	3,1600	225
Certificate	DE000CD64E28	MLXIS65.48TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350		2,2100	225	2,2600	225
Certificate	DE000CE6DXY4	MLXIS70.46TL OPENZ	EUR	1,5400	1,7250	1,5400	11550,0000	5	1,7250	7500	1,7000	225	1,7500	225
Certificate	DE000CV501C5	MLXIS76.45TL OPENZ	EUR	1,1100	1,1350	1,1100	3345,0000	2	1,1350	3000	1,1100	225	1,1600	225
Certificate	DE000CE6F2S9	MLXIS82.65TL OPENZ	EUR											
Certificate	DE000CE6BW99	MLXIS93.17TS OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6200	225	0,6700	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	DE000CN6JOD2	MODLZ 32.4TL OPENZ	EUR	9,5600	9,5600	9,5600			9,5600		9,5600	25.000		
Certificate	NL0011809876	MONSA 79.4TL OPENB	EUR	3,9300	3,9300	3,9300			3,9300		3,9300	5.000		
Certificate	NL0011809884	MONSA 85.2TL OPENB	EUR	3,4900	3,4900	3,4900			3,4900		3,4900	15.000		
Certificate	DE000CN6EXQ7	MONSA89.45TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2800	100.000		
Certificate	NL0000695655	MOOIV PI OPENN	EUR	17,4600	17,9700	17,4600			17,9700		17,9700	10.000		
Certificate	DE000CE6CX63	MORPH48.69TL OPENZ	EUR	2,7600	2,7600	2,7600			2,7600		2,7400	1.000	2,7800	1.000
Certificate	DE000CE6CXV2	MORPH54.68TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600		2,1400	1.000	2,1800	1.000
Certificate	DE000CE6ENQ9	MORPH61.67TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	1.000	1,4900	1.000
Certificate	DE000CE6F1A9	MORPH69.63TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	1.000	0,7100	1.000
Certificate	NL0011043013	MSOFT 35TL OPENH	EUR	48,0900	48,6600	48,0900			48,6600		48,6600	3.000		
Certificate	DE000CW42XG6	MSOFT 45TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7500	50.000		
Certificate	NL0011908140	MSOFT 51TL OPENB	EUR	36,6300	36,6300	36,6300			36,6300		36,6300	2.000		
Certificate	DE000CV51ZG8	MSOFT 100TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	50.000	0,8700	50.000
Certificate	DE000CV51XZ3	MSOFT 100TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	50.000	0,5000	50.000
Certificate	DE000CV52RT6	MSOFT 110TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	50.000	1,3900	50.000
Certificate	NL0009069301	MSOFT 9.8TL OPENB	EUR	67,7100	67,7100	67,7100			67,7100		67,7100	2.000		
Certificate	NL0009173210	MSOFT 14.9TL OPENB	EUR	63,8600	63,8600	63,8600			63,8600		63,8600	2.000		
Certificate	NL0010111886	MSOFT 20.9TL OPENB	EUR	59,3600	59,3600	59,3600			59,3600		59,3600	2.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010520151	MSOFT 30.5TL OPENB	EUR	52,1100	52,1100	52,1100			52,1100		52,1100	2,000		
Certificate	NL0011052402	MSOFT 34.5TL OPENH	EUR	48,5000	49,0800	48,5000			49,0800		49,0800	3,000		
Certificate	NL0011043005	MSOFT 37.2TL OPENH	EUR	46,4500	47,0200	46,4500			47,0200		47,0200	3,000		
Certificate	NL0010658969	MSOFT 37.7TL OPENB	EUR	46,7500	46,7500	46,7500			46,7500		46,7500	2,000		
Certificate	NL0011432307	MSOFT 41.6TL OPENB	EUR	43,7400	43,7400	43,7400			43,7400		43,7400	2,000		
Certificate	NL0012025613	MSOFT 56.5TL OPENB	EUR	32,5400	32,5400	32,5400			32,5400		32,5400	2,000		
Certificate	NL0012512263	MSOFT 97.8TS OPENB	EUR	10,4850	10,4850	10,4850			10,4850		10,4700	2,000	10,5000	2,000
Certificate	NL0012677298	MSOFT106.88S OPENB	EUR	12,5000	12,5000	11,7650	9375,0000	1	11,7650	750	11,7500	2,500	11,7800	2,500
Certificate	NL0012677116	MSOFT107.5TS OPENB	EUR	19,0250	19,0250	19,0250			19,0250		19,0100	2,000	19,0400	2,000
Certificate	DE000CF80110	MSOFT36.35TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4800	50,000		
Certificate	NL0011447529	MSOFT41.89BL OPENB	EUR	41,5600	41,5600	41,5600			41,5600		41,5600	2,500		
Certificate	DE000CD62JN9	MSOFT56.62TL OPENZ	EUR	29,5500	29,5500	29,5500			29,5500		29,5500	15,000		
Certificate	NL0012504914	MSOFT97.06BS OPENB	EUR	3,8850	3,8850	3,8850			3,8850		3,8700	2,500	3,9000	2,500
Certificate	DE000CD61820	MUENCI16.4TL OPENZ	EUR	6,8600	6,8600	6,8600			6,8600		6,8200	5,000	6,8900	5,000
Certificate	NL0011225701	MUENCI19.4TL OPENH	EUR	7,2000	7,3500	7,2000			7,3500		7,3000	300	7,4000	300
Certificate	DE000CR9P841	MUENCI32.4TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,2300	5,000	5,3000	5,000
Certificate	NL0011225693	MUENCI36.2TL OPENH	EUR	5,6300	5,7800	5,6300			5,7800		5,7300	300	5,8300	300
Certificate	NL0011927934	MUENCI40.5TL OPENH	EUR	5,2300	5,3800	5,2300			5,3800		5,3300	300	5,4300	300
Certificate	DE000CD62LB0	MUENCI50.3TL OPENZ	EUR	3,4750	3,4750	3,4750			3,4750		3,4400	5,000	3,5100	5,000
Certificate	NL0011935648	MUENCI50.6TL OPENH	EUR	4,2800	4,4300	4,2800			4,4300		4,3800	300	4,4800	300
Certificate	NL0011978960	MUENCI55.6TL OPENH	EUR	3,8200	3,9700	3,8200			3,9700		3,9200	300	4,0200	300
Certificate	NL0011988969	MUENCI60.8TL OPENH	EUR	3,3300	3,4800	3,3300			3,4800		3,4300	300	3,5300	300
Certificate	NL0012179022	MUENCI65.8TL OPENH	EUR	2,8600	3,0100	2,8600			3,0100		2,9600	300	3,0600	300
Certificate	DE000CE6E202	MUENCI170.2TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4600	5,000	1,5300	5,000
Certificate	NL0012516181	MUENCI170.8TL OPENH	EUR	2,3900	2,5400	2,3900			2,5400		2,4900	300	2,5900	300
Certificate	NL0012581078	MUENCI80.8TL OPENH	EUR	1,4600	1,6200	1,4600			1,6200		1,5700	300	1,6700	300
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	31,6100	31,6100	31,6100			31,6100		31,4900	15,000	31,7300	15,000
Certificate	DE000CE6CDU6	NASDA LEVOPENZ	EUR	10,2000	10,2000	10,2000			10,2000		10,1900	200,000	10,2000	200,000
Certificate	DE000CE6CDV4	NASDA LEVOPENZ	EUR	20,4200	20,4200	20,4200			20,4200		20,3800	45,000	20,4600	45,000
Certificate	DE000CE6CDX0	NASDA SHROPENZ	EUR	2,0430	2,0430	2,0430			2,0430		2,0380	200,000	2,0470	200,000
Certificate	DE000CE6CDY8	NASDA SHROPENZ	EUR	0,3361	0,3361	0,3361			0,3361		0,3346	200,000	0,3376	200,000
Certificate	NL0011411582	NASDA 2850TL OPENH	EUR	33,8800	33,8800	33,8800			33,8800		33,8700	50,000	33,8800	50,000
Certificate	NL0011411558	NASDA 3640TL OPENH	EUR	27,9600	27,9600	27,9600			27,9600		27,9500	50,000	27,9600	50,000
Certificate	NL0011411541	NASDA 3800TL OPENH	EUR	26,7700	26,7700	26,7700			26,7700		26,7600	50,000	26,7700	50,000
Certificate	NL0011411533	NASDA 3950TL OPENH	EUR	25,5900	25,5900	25,5900			25,5900		25,5800	50,000	25,5900	50,000
Certificate	DE0005437446	NASDQ PI OPENN	EUR	54,6300	54,6300	54,6300			54,6300					
Certificate	NL0009565852	NASDQ 1780TL OPENB	EUR	41,7000	41,7000	41,7000			41,7000		41,6800	10,000	41,7200	10,000
Certificate	NL0009667161	NASDQ 2030TL OPENB	EUR	39,8200	39,8200	39,8200			39,8200		39,8000	10,000	39,8400	10,000
Certificate	NL0010048419	NASDQ 2260TL OPENB	EUR	38,0500	38,0500	38,0500			38,0500		38,0300	10,000	38,0700	10,000
Certificate	NL0010126223	NASDQ 2500TL OPENB	EUR	36,2500	36,2500	36,2500			36,2500		36,2300	10,000	36,2700	10,000
Certificate	NL0010255592	NASDQ 2610TL OPENB	EUR	35,4100	35,4100	35,4100			35,4100		35,3900	10,000	35,4300	10,000
Certificate	NL0010380721	NASDQ 2850TL OPENB	EUR	33,5700	33,5700	33,5700			33,5700		33,5500	10,000	33,5900	10,000
Certificate	NL0010445714	NASDQ 3100TL OPENB	EUR	31,6400	31,6400	31,6400			31,6400		31,6200	10,000	31,6600	10,000
Certificate	NL0010518056	NASDQ 3240TL OPENB	EUR	30,5900	30,5900	30,5900			30,5900		30,5700	10,000	30,6100	10,000
Certificate	DE000CF3AYU2	NASDQ 3268TL OPENC	EUR											
Certificate	DE000CZ7DN84	NASDQ 3269TL OPENZ	EUR	29,2700	29,2700	29,2700			29,2700		29,2600	60,000	29,2700	60,000
Certificate	NL0010523825	NASDQ 3460TL OPENB	EUR	28,9100	28,9100	28,9100			28,9100		28,8900	10,000	28,9300	10,000
Certificate	DE000CX00518	NASDQ 3500TL OPENC	EUR											
Certificate	DE000CF80D19	NASDQ 3514TL OPENC	EUR	26,1900	26,1900	26,1900			26,1900		26,1800	25,000	26,1900	25,000
Certificate	DE000CZ7DY65	NASDQ 3545TL OPENZ	EUR	27,0700	27,0700	27,0700			27,0700		27,0600	60,000	27,0700	60,000
Certificate	NL0010655759	NASDQ 3570TL OPENB	EUR	28,0300	28,0300	28,0300			28,0300		28,0100	10,000	28,0500	10,000
Certificate	DE000CF80D27	NASDQ 3615TL OPENC	EUR											
Certificate	NL0010657540	NASDQ 3690TL OPENB	EUR	27,1300	27,1300	27,1300			27,1300		27,1100	10,000	27,1500	10,000
Certificate	DE000CC3ZE74	NASDQ 3700TL OPENC	EUR											
Certificate	DE000CX0KGG1	NASDQ 3800TL OPENC	EUR											
Certificate	DE000CR1HPW1	NASDQ 3820TL OPENZ	EUR	24,8800	24,8800	24,8800			24,8800		24,8700	60,000	24,8800	60,000
Certificate	DE000CR1HML1	NASDQ 3916TL OPENZ	EUR	23,6800	23,6800	23,6800			23,6800		23,6700	60,000	23,6800	60,000
Certificate	DE000CX00L30	NASDQ 4000TL OPENC	EUR	22,1600	22,1600	22,1600			22,1600		22,1500	25,000	22,1600	25,000
Certificate	DE000CR9RY64	NASDQ 4091TL OPENZ	EUR	22,7200	22,7200	22,7200			22,7200		22,7100	60,000	22,7200	60,000
Certificate	DE000CV4YRN9	NASDQ 4200TL 0318Z	EUR	21,4300	21,4300	21,4300			21,4300		21,4200	60,000	21,4300	60,000
Certificate	DE000CX0KXG6	NASDQ 4200TL OPENC	EUR	20,6800	20,6800	20,6800			20,6800		20,6700	25,000	20,6800	25,000
Certificate	DE000CN6JT63	NASDQ 4245TL OPENZ	EUR	21,0100	21,0100	21,0100			21,0100		21,0000	60,000	21,0100	60,000
Certificate	DE000CN6K776	NASDQ 4304TL OPENZ	EUR	21,0100	21,0100	21,0100			21,0100		21,0000	60,000	21,0100	60,000
Certificate	DE000CN6K727	NASDQ 4352TL OPENZ	EUR	20,1500	20,1500	20,1500			20,1500		20,1400	60,000	20,1500	60,000
Certificate	DE000CD61U47	NASDQ 4456TL OPENZ	EUR	19,3000	19,3000	19,3000			19,3000		19,2900	60,000	19,3000	60,000
Certificate	NL0012023865	NASDQ 4460TL OPENB	EUR	19,6300	20,2350	19,6300	745,9400	1	20,2350	38	20,2300	50,000	20,2400	41,394
Certificate	DE000CV4YRM1	NASDQ 4500TL 0318Z	EUR	19,0100	19,0100	19,0100			19,0100		19,0000	60,000	19,0100	60,000
Certificate	DE000CX59N08	NASDQ 4500TL OPENC	EUR	18,3100	18,3100	18,3100			18,3100		18,3000	50,000	18,3100	50,000
Certificate	DE000CX59H69	NASDQ 4500TL OPENC	EUR	18,3100	18,3100	18,3100			18,3100		18,3000	50,000	18,3100	50,000
Certificate	DE000CY0AL55	NASDQ 4500TL OPENC	EUR	18,3500	18,3500	18,3500			18,3500		18,3400	50,000	18,3500	50,000
Certificate	DE000CX0KXH4	NASDQ 4500TL OPENC	EUR	18,1500	18,1500	18,1500			18,1500		18,1400	25,000	18,1500	25,000
Certificate	DE000CX59ZY6	NASDQ 4500TL OPENC	EUR	18,3500	18,3500	18,3500			18,3500		18,3400	50,000	18,3500	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	DE000CX59BZ4	NASDQ 4500TL OPENC	EUR	18,7200	18,7200	18,7200			18,7200		18,7100	100.000	18,7200	100.000
Certificate	DE000CD61W45	NASDQ 4514TL OPENZ	EUR	19,3400	19,3400	19,3400			19,3400		19,3300	60.000	19,3400	60.000
Certificate	DE000CD61V79	NASDQ 4561TL OPENZ	EUR	18,4500	18,4500	18,4500			18,4500		18,4400	60.000	18,4500	60.000
Certificate	DE000CX59C07	NASDQ 4600TL OPENC	EUR	17,8800	17,8800	17,8800			17,8800		17,8700	100.000	17,8800	100.000
Certificate	DE000CX0KZU2	NASDQ 4600TL OPENC	EUR	17,3300	17,3300	17,3300			17,3300		17,3200	25.000	17,3300	25.000
Certificate	NL0012028021	NASDQ 4622BL OPENB	EUR	18,0450	18,0450	18,0450			18,0450		18,0400	50.000	18,0500	48.990
Certificate	DE000CD626N9	NASDQ 4666TL OPENZ	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	60.000	17,6100	60.000
Certificate	NL0012023881	NASDQ 4670TL OPENB	EUR	18,1000	18,5950	18,1000	1357,5000	1	18,5950	75	18,5900	50.000	18,6000	48.200
Certificate	DE000CX59RS5	NASDQ 4700TL OPENC	EUR	17,1800	17,1800	17,1800			17,1800		17,1700	100.000	17,1800	100.000
Certificate	DE000CX59LY6	NASDQ 4700TL OPENC	EUR	16,6300	16,6300	16,6300			16,6300		16,6200	50.000	16,6300	50.000
Certificate	DE000VN6Y6K5	NASDQ 4723TL OPENV	EUR											
Certificate	DE000CD62A24	NASDQ 4725TL OPENZ	EUR	17,6600	17,6600	17,6600			17,6600		17,6500	60.000	17,6600	60.000
Certificate	NL0012028385	NASDQ 4770TL OPENB	EUR	17,7950	17,7950	17,7950			17,7950		17,7900	50.000	17,8000	49.354
Certificate	DE000VN6Y6F5	NASDQ 4770TL OPENV	EUR											
Certificate	DE000CD628P0	NASDQ 4770TL OPENZ	EUR	16,7700	16,7700	16,7700			16,7700		16,7600	60.000	16,7700	60.000
Certificate	DE000VN6Y6L3	NASDQ 4773TL OPENV	EUR											
Certificate	DE000CE6FLG1	NASDQ 4800TL 0318Z	EUR	16,5900	16,5900	16,5900			16,5900		16,5800	60.000	16,5900	60.000
Certificate	DE000CY0ALR8	NASDQ 4800TL OPENC	EUR	16,4000	16,4000	16,4000			16,4000		16,3900	100.000	16,4000	100.000
Certificate	DE000CY0AL63	NASDQ 4800TL OPENC	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	50.000	15,8500	50.000
Certificate	DE000VN6Y6G3	NASDQ 4820TL OPENV	EUR											
Certificate	DE000VN6Y6M1	NASDQ 4823TL OPENV	EUR											
Certificate	DE000VN6Y6H1	NASDQ 4870TL OPENV	EUR											
Certificate	DE000VN6Y6N9	NASDQ 4873TL OPENV	EUR											
Certificate	DE000CD62DX1	NASDQ 4874TL OPENZ	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	60.000	15,9200	60.000
Certificate	DE000CY0ASV5	NASDQ 4900TL OPENC	EUR	15,1100	15,1100	15,1100			15,1100		15,1000	50.000	15,1100	50.000
Certificate	DE000VN6Y6J7	NASDQ 4920TL OPENV	EUR											
Certificate	DE000VN6ZAJ2	NASDQ 4924TL OPENV	EUR											
Certificate	DE000CD641T5	NASDQ 4932TL OPENZ	EUR	16,0100	16,0100	16,0100			16,0100		16,0000	60.000	16,0100	60.000
Certificate	DE000VN6ZAH6	NASDQ 4970TL OPENV	EUR											
Certificate	DE000VN6S264	NASDQ 4977TL OPENV	EUR											
Certificate	DE000CD63ZX2	NASDQ 4977TL OPENZ	EUR	15,0900	15,0900	15,0900			15,0900		15,0800	60.000	15,0900	60.000
Certificate	DE000CY0ASW3	NASDQ 5000TL OPENC	EUR	14,2800	14,2800	14,2800			14,2800		14,2700	50.000	14,2800	50.000
Certificate	DE000CY0AV61	NASDQ 5000TL OPENC	EUR	14,8600	14,8600	14,8600			14,8600		14,8500	100.000	14,8600	100.000
Certificate	DE000VN6S272	NASDQ 5027TL OPENV	EUR											
Certificate	DE000VN6S223	NASDQ 5030TL OPENV	EUR											
Certificate	NL0012104939	NASDQ 5041BL OPENB	EUR	14,6550	14,6550	14,6550			14,6550		14,6500	50.000	14,6600	49.905
Certificate	DE000VN6S280	NASDQ 5077TL OPENV	EUR											
Certificate	DE000CD64CC3	NASDQ 5079TL OPENZ	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	60.000	14,2600	60.000
Certificate	DE000VN6S231	NASDQ 5080TL OPENV	EUR											
Certificate	NL0012107114	NASDQ 5093BL OPENB	EUR	14,2350	14,2350	14,2350			14,2350		14,2300	50.000	14,2400	49.845
Certificate	DE000CE6FN39	NASDQ 5100TL 0318Z	EUR	14,1600	14,1600	14,1600			14,1600		14,1500	60.000	14,1600	60.000
Certificate	DE000CY0AAT2	NASDQ 5100TL 0618Z	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	60.000	14,3000	60.000
Certificate	DE000CY0AZV4	NASDQ 5100TL OPENC	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	100.000	14,0100	100.000
Certificate	DE000VN6S298	NASDQ 5127TL OPENV	EUR											
Certificate	NL0012107189	NASDQ 5130TL OPENB	EUR	15,0050	15,0050	15,0050			15,0050		15,0000	50.000	15,0100	50.000
Certificate	DE000VN6S249	NASDQ 5130TL OPENV	EUR											
Certificate	DE000CD64EL0	NASDQ 5138TL OPENZ	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	60.000	14,3700	60.000
Certificate	NL0012107924	NASDQ 5145BL OPENB	EUR	13,7400	13,8150	13,7400	687,0000	1	13,8150	50	13,8100	50.000	13,8200	50.000
Certificate	DE000VN6S3A5	NASDQ 5177TL OPENV	EUR											
Certificate	DE000VN6S256	NASDQ 5180TL OPENV	EUR											
Certificate	DE000CD64F50	NASDQ 5181TL OPENZ	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	60.000	13,4400	60.000
Certificate	DE000CY16BL2	NASDQ 5200TL OPENC	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	50.000	12,6400	50.000
Certificate	DE000CY16CU1	NASDQ 5200TL OPENC	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	100.000	13,2400	100.000
Certificate	NL0012111025	NASDQ 5230TL OPENB	EUR	14,1750	14,1750	14,1750			14,1750		14,1700	50.000	14,1800	50.000
Certificate	DE000VN66CM6	NASDQ 5251TL OPENV	EUR											
Certificate	DE000VN66CF0	NASDQ 5260TL OPENV	EUR											
Certificate	DE000CE6BHP9	NASDQ 5283TL OPENZ	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	60.000	12,6200	60.000
Certificate	NL0012112486	NASDQ 5300BL OPENB	EUR	12,5550	12,5550	12,5550			12,5550		12,5500	50.000	12,5600	50.000
Certificate	DE000CY16GJ5	NASDQ 5300TL OPENC	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	50.000	11,8200	50.000
Certificate	DE000CY16H78	NASDQ 5300TL OPENC	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	100.000	12,4400	100.000
Certificate	DE000VN66CN4	NASDQ 5301TL OPENV	EUR											
Certificate	DE000CD62F60	NASDQ 5303TS OPENZ	EUR											
Certificate	DE000VN66CG8	NASDQ 5310TL OPENV	EUR											
Certificate	DE000CE6BN66	NASDQ 5345TL OPENZ	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	60.000	12,7200	60.000
Certificate	DE000VN66CP9	NASDQ 5351TL OPENV	EUR											
Certificate	NL0012114540	NASDQ 5352BL OPENB	EUR	12,1450	12,1450	12,1450			12,1450		12,1400	50.000	12,1500	50.000
Certificate	DE000VN66CH6	NASDQ 5360TL OPENV	EUR											
Certificate	DE000CE6BMX3	NASDQ 5384TL OPENZ	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	60.000	11,7900	60.000
Certificate	DE000CE6PPA5	NASDQ 5400TL 0318Z	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	60.000	11,7400	60.000
Certificate	DE000CV4ZX05	NASDQ 5400TL 0618Z	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	60.000	11,8700	60.000
Certificate	DE000CY16TW1	NASDQ 5400TL OPENC	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	100.000	11,7200	100.000
Certificate	DE000CY16UH0	NASDQ 5400TL OPENC	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	50.000	11,1000	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	DE000VN66CQ7	NASDQ 5401TL OPENV	EUR											
Certificate	DE000VN66CJ2	NASDQ 5410TL OPENV	EUR											
Certificate	DE000VN66CR5	NASDQ 5451TL OPENV	EUR											
Certificate	DE000VN66CK0	NASDQ 5460TL OPENV	EUR											
Certificate	DE000CE6CH55	NASDQ 5485TL OPENZ	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	60.000	10,9800	60.000
Certificate	NL0012260889	NASDQ 5490TL OPENB	EUR	12,1750	12,1750	12,1750			12,1750		12,1700	50.000	12,1800	50.000
Certificate	DE000CY50446	NASDQ 5500TL OPENC	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	100.000	10,9500	100.000
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	50.000	10,3900	50.000
Certificate	DE000VN66CS3	NASDQ 5501TL OPENV	EUR											
Certificate	DE000VN66CL8	NASDQ 5510TL OPENV	EUR											
Certificate	NL0012261721	NASDQ 5540TL OPENB	EUR	11,7850	11,7850	11,7850			11,7850		11,7800	50.000	11,7900	50.000
Certificate	DE000CE6CJF4	NASDQ 5550TL OPENZ	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	60.000	11,0800	60.000
Certificate	DE000VN66TT5	NASDQ 5554TL OPENV	EUR											
Certificate	DE000CE6CKR7	NASDQ 5586TL OPENZ	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	60.000	10,1600	60.000
Certificate	NL0012261739	NASDQ 5590TL OPENB	EUR	11,3850	11,3850	11,3850			11,3850		11,3800	50.000	11,3900	50.000
Certificate	DE000CY50K88	NASDQ 5600TL OPENC	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	50.000	9,7000	50.000
Certificate	DE000CY50KQ1	NASDQ 5600TL OPENC	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	100.000	10,2200	100.000
Certificate	NL0012265284	NASDQ 5609BL OPENB	EUR	10,0550	10,0550	10,0550			10,0550		10,0500	50.000	10,0600	50.000
Certificate	NL0012265870	NASDQ 5640TL OPENB	EUR	10,9850	10,9850	10,9850			10,9850		10,9800	50.000	10,9900	50.000
Certificate	NL0012266852	NASDQ 5661BL OPENB	EUR	9,6350	9,6350	9,6350			9,6350		9,6300	50.000	9,6400	50.000
Certificate	DE000VL2FNY7	NASDQ 5679TL OPENV	EUR											
Certificate	DE000VL37JR5	NASDQ 5680TL OPENV	EUR											
Certificate	DE000CE6D8E8	NASDQ 5687TL OPENZ	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	60.000	9,3500	60.000
Certificate	DE000CE6FN21	NASDQ 5700TL 0318Z	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	60.000	9,3200	60.000
Certificate	DE000CV50A54	NASDQ 5700TL 0618Z	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	60.000	9,4400	60.000
Certificate	DE000CY50MJ2	NASDQ 5700TL OPENC	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	100.000	9,4300	100.000
Certificate	DE000CV50LK2	NASDQ 5700TL OPENC	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	50.000	8,8900	50.000
Certificate	NL0012276992	NASDQ 5730TL OPENB	EUR	10,2550	10,2550	10,2550			10,2550		10,2500	50.000	10,2600	50.000
Certificate	DE000CE6DYJ3	NASDQ 5754TL OPENZ	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	60.000	9,4600	60.000
Certificate	NL0012277388	NASDQ 5763BL OPENB	EUR	8,8500	8,8500	8,8150	1770.0000	1	8,8150	200	8,8100	50.000	8,8200	50.000
Certificate	DE000VL37J53	NASDQ 5780TL OPENV	EUR											
Certificate	DE000VL2FSN9	NASDQ 5787TL OPENV	EUR											
Certificate	DE000CE6DYB0	NASDQ 5787TL OPENZ	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	60.000	8,5400	60.000
Certificate	NL0012277446	NASDQ 5790TL OPENB	EUR	9,7850	9,7850	9,7850			9,7850		9,7800	50.000	9,7900	50.000
Certificate	DE000CV517M7	NASDQ 5800TL OPENC	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	100.000	8,7000	100.000
Certificate	DE000CV51824	NASDQ 5800TL OPENC	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	50.000	8,1700	50.000
Certificate	DE000CV50GK2	NASDQ 5800TS OPENC	EUR											
Certificate	NL0012275259	NASDQ 5820BS OPENB	EUR											
Certificate	NL0012491807	NASDQ 5840TL OPENB	EUR	9,4050	9,4050	9,4050			9,4050		9,4000	50.000	9,4100	50.000
Certificate	NL0012491476	NASDQ 5863BL OPENB	EUR	8,0050	8,0050	8,0050			8,0050		8,0000	50.000	8,0100	50.000
Certificate	DE000VL37JT1	NASDQ 5880TL OPENV	EUR											
Certificate	DE000CE6EK41	NASDQ 5887TL OPENZ	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	60.000	7,7300	60.000
Certificate	NL0012498448	NASDQ 5890TL OPENB	EUR	9,0250	9,0250	9,0250			9,0250		9,0200	50.000	9,0300	50.000
Certificate	DE000CV51NF6	NASDQ 5900TL OPENC	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	100.000	8,0100	100.000
Certificate	DE000CV51LF0	NASDQ 5900TL OPENC	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	50.000	7,4600	50.000
Certificate	DE000VL2FW11	NASDQ 5904TL OPENV	EUR											
Certificate	NL0012499487	NASDQ 5911BL OPENB	EUR	7,6150	7,6150	7,6150			7,6150		7,6100	50.000	7,6200	50.000
Certificate	NL0012499842	NASDQ 5940TL OPENB	EUR	8,6350	8,6350	8,6350			8,6350		8,6300	50.000	8,6400	50.000
Certificate	DE000CE6F0G8	NASDQ 5959TL OPENZ	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	60.000	7,8200	60.000
Certificate	NL0012500607	NASDQ 5962BL OPENB	EUR	7,2050	7,2050	7,2050			7,2050		7,2000	50.000	7,2100	50.000
Certificate	DE000VL37JU9	NASDQ 5980TL OPENV	EUR											
Certificate	DE000CE6F1M4	NASDQ 5985TL OPENZ	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	60.000	6,9400	60.000
Certificate	NL0012500060	NASDQ 5990TL OPENB	EUR	8,2450	8,2450	8,2450			8,2450		8,2400	50.000	8,2500	50.000
Certificate	DE000CE6FLF3	NASDQ 6000TL 0318Z	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	60.000	6,9000	60.000
Certificate	DE000CV42WZ0	NASDQ 6000TL 0618Z	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	60.000	7,0100	60.000
Certificate	DE000CV52822	NASDQ 6000TL OPENC	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	100.000	7,2900	100.000
Certificate	NL0012504799	NASDQ 6012BL OPENB	EUR	6,8050	6,8050	6,8050			6,8050		6,8000	50.000	6,8100	50.000
Certificate	DE000VL2FYU2	NASDQ 6012TL OPENV	EUR											
Certificate	NL0012501910	NASDQ 6040TL OPENB	EUR	7,8050	7,8050	7,8050			7,8050		7,8000	50.000	7,8100	50.000
Certificate	DE000VL61TX2	NASDQ 6049TL OPENV	EUR	6,3750	6,3750	6,3750			6,3750		6,3700	150.000	6,3800	150.000
Certificate	NL0012505838	NASDQ 6057BL OPENB	EUR											
Certificate	NL0012504807	NASDQ 6062BL OPENB	EUR	6,3950	6,3950	6,3950			6,3950		6,3900	50.000	6,4000	50.000
Certificate	DE000VL37JV7	NASDQ 6080TL OPENV	EUR											
Certificate	DE000CE6FBK4	NASDQ 6085TL OPENZ	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	60.000	6,1300	60.000
Certificate	NL0012505010	NASDQ 6090TL OPENB	EUR	7,4550	7,4550	7,4550			7,4550		7,4500	50.000	7,4600	50.000
Certificate	DE000CV51W42	NASDQ 6100TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	50.000	5,8900	50.000
Certificate	DE000CV51WN1	NASDQ 6100TL OPENC	EUR	6,3000	6,5000	6,3000	151.2000	1	6,5000	24	6,4900	100.000	6,5000	100.000
Certificate	NL0012507057	NASDQ 6112BL OPENB	EUR	5,9850	5,9850	5,9850			5,9850		5,9800	50.000	5,9900	50.000
Certificate	DE000VL37MB3	NASDQ 6113TL OPENV	EUR											
Certificate	NL0012505234	NASDQ 6140TL OPENB	EUR	7,0550	7,0550	7,0550			7,0550		7,0500	50.000	7,0600	50.000
Certificate	DE000VL61TZ7	NASDQ 6149TL OPENV	EUR	5,5650	5,5650	5,5650			5,5650		5,5600	150.000	5,5700	150.000
Certificate	DE000CV50848	NASDQ 6155TL OPENZ	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	60.000	6,1800	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	NL0012508881	NASDQ 61628L OPENB	EUR	5,1500	5,5850	5,1500	128,7500	1	5,5850	25	5,5800	50.000	5,5900	50.000
Certificate	DE000CE6FBR9	NASDQ 61667L OPENZ	EUR											
Certificate	NL0012508428	NASDQ 61807L OPENB	EUR											
Certificate	DE000CE6FF05	NASDQ 61807L OPENZ	EUR											
Certificate	DE000CV50780	NASDQ 61847L OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	60.000	5,3400	60.000
Certificate	DE000VL5RVL5	NASDQ 61907L OPENV	EUR											
Certificate	NL0012511729	NASDQ 62118L OPENB	EUR											
Certificate	NL0012687149	NASDQ 62128L OPENB	EUR	5,1850	5,1850	5,1850			5,1850		5,1800	50.000	5,1900	50.000
Certificate	DE000VL5RVM3	NASDQ 62157L OPENV	EUR											
Certificate	NL0012687446	NASDQ 62307L OPENB	EUR	6,3350	6,3350	6,3350			6,3350		6,3300	50.000	6,3400	50.000
Certificate	DE000VL76G29	NASDQ 62507L OPENV	EUR	4,7370	4,7370	4,7370			4,7370		4,7340	150.000	4,7400	150.000
Certificate	NL0012687776	NASDQ 62658L OPENB	EUR	4,3100	4,7550	4,0600	2992,7700	4	4,7550	717	4,7500	50.000	4,7600	50.000
Certificate	NL0012687453	NASDQ 62807L OPENB	EUR	5,9450	5,9450	5,9450			5,9450		5,9400	50.000	5,9500	50.000
Certificate	DE000CV50798	NASDQ 62847L OPENZ	EUR	4,5250	4,5250	4,5250			4,5250		4,5200	60.000	4,5300	60.000
Certificate	DE000CV507P4	NASDQ 63007L 0618Z	EUR	4,5650	4,5650	4,5650			4,5650		4,5600	60.000	4,5700	60.000
Certificate	NL0012687784	NASDQ 63158L OPENB	EUR	4,3450	4,3450	4,3450			4,3450		4,3400	50.000	4,3500	50.000
Certificate	NL0012688105	NASDQ 63407L OPENB	EUR	5,5150	5,5150	5,5150			5,5150		5,5100	50.000	5,5200	50.000
Certificate	DE000CV50855	NASDQ 63597L OPENZ	EUR	4,5550	4,5550	4,5550			4,5550		4,5500	60.000	4,5600	60.000
Certificate	NL0012688493	NASDQ 63648L OPENB	EUR	3,9450	3,9450	3,9450			3,9450		3,9400	50.000	3,9500	50.000
Certificate	DE000CV509J3	NASDQ 63837L OPENZ	EUR	3,7250	3,7250	3,7250			3,7250		3,7200	60.000	3,7300	60.000
Certificate	NL0012688113	NASDQ 63907L OPENB	EUR	5,1250	5,1250	5,1250			5,1250		5,1200	50.000	5,1300	50.000
Certificate	DE000CQ5A263	NASDQ 64007L OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	50.000	3,5900	50.000
Certificate	NL0012688501	NASDQ 64148L OPENB	EUR	3,5450	3,5450	3,5450			3,5450		3,5400	50.000	3,5500	50.000
Certificate	NL0012689004	NASDQ 64407L OPENB	EUR	4,6650	4,6650	4,6650			4,6650		4,6600	50.000	4,6700	50.000
Certificate	NL0012688519	NASDQ 64648L OPENB	EUR	2,3000	3,1900	2,3000	32758,0000	3	3,1350	10300	3,1300	50.000	3,1400	50.000
Certificate	DE000CV87G50	NASDQ 64827L OPENZ	EUR	2,9250	2,9250	2,9250			2,9250		2,9200	60.000	2,9300	60.000
Certificate	NL0012689012	NASDQ 64907L OPENB	EUR	4,2750	4,2750	4,2750			4,2750		4,2700	50.000	4,2800	50.000
Certificate	NL0012689822	NASDQ 65128L OPENB	EUR	2,7550	2,7550	2,7550			2,7550		2,7500	50.000	2,7600	50.000
Certificate	NL0012689020	NASDQ 65407L OPENB	EUR	3,8750	3,8750	3,8750			3,8750		3,8700	50.000	3,8800	50.000
Certificate	DE000CV87F28	NASDQ 65617L OPENZ	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	60.000	2,9500	60.000
Certificate	NL0012689830	NASDQ 65628L OPENB	EUR	1,9300	2,4100	1,6800	37004,1000	6	2,3450	15795	2,3400	50.000	2,3500	50.000
Certificate	DE000CV87G68	NASDQ 65827L OPENZ	EUR	1,3900	2,1250	1,3900	2777,1500	7	2,1250	1560	2,1200	60.000	2,1300	60.000
Certificate	NL0012690135	NASDQ 65907L OPENB	EUR	3,4950	3,4950	3,4950			3,4950		3,4900	50.000	3,5000	50.000
Certificate	NL0012686513	NASDQ 65907S OPENB	EUR											
Certificate	DE000CV87J24	NASDQ 66007L 0618Z	EUR	1,2700	2,1150	1,2700	8290,5000	8	2,1150	4950	2,1100	60.000	2,1200	60.000
Certificate	NL0012685937	NASDQ 66108S OPENB	EUR											
Certificate	DE000CV507R0	NASDQ 66257S OPENZ	EUR											
Certificate	NL0012690143	NASDQ 66407L OPENB	EUR	3,1050	3,1050	3,1050			3,1050		3,1000	50.000	3,1100	50.000
Certificate	DE000CV506F7	NASDQ 66747S OPENZ	EUR											
Certificate	NL0012686521	NASDQ 66907S OPENB	EUR											
Certificate	DE000CV50491	NASDQ 67007S 0618Z	EUR											
Certificate	NL0012683718	NASDQ 67098S OPENB	EUR											
Certificate	DE000CV500K0	NASDQ 67257S OPENZ	EUR											
Certificate	DE000CV4ZPX9	NASDQ 67727L OPENZ	EUR											
Certificate	DE000VL61TU8	NASDQ 67797S OPENV	EUR											
Certificate	DE000CV4ZQ46	NASDQ 67807L OPENZ	EUR											
Certificate	NL0012684260	NASDQ 67907S OPENB	EUR											
Certificate	DE000CV52Y80	NASDQ 68007S OPENC	EUR											
Certificate	DE000CV52WH1	NASDQ 68007S OPENC	EUR											
Certificate	DE000CV4Z2B4	NASDQ 68717S OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	60.000	1,1600	60.000
Certificate	DE000VL61TV6	NASDQ 68797S OPENV	EUR	0,9150	1,1410	0,4270	10727,0000	10	0,4410	15000	0,4380	150.000	0,4440	150.000
Certificate	NL0012682710	NASDQ 68907S OPENB	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	50.000	2,2200	50.000
Certificate	DE000CQ5A271	NASDQ 69007S OPENC	EUR	1,0300	1,0300	0,6000	1213,8000	4	0,6600	1560	0,6500	50.000	0,6600	50.000
Certificate	DE000CV52Y72	NASDQ 69007S OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	100.000	1,4000	100.000
Certificate	NL0012683726	NASDQ 69088S OPENB	EUR	1,4700	1,6300	0,7800	18640,1200	10	0,7950	14637	0,7900	50.000	0,8000	50.000
Certificate	DE000CV4ZYU7	NASDQ 69237S OPENZ	EUR											
Certificate	DE000VL61TW4	NASDQ 69797S OPENV	EUR	1,7260	2,0470	1,2150	10570,5600	14	1,2280	6370	1,2250	150.000	1,2310	150.000
Certificate	NL0012682728	NASDQ 69907S OPENB	EUR	3,8200	3,8200	3,0450	1621,5000	2	3,0450	450	3,0400	50.000	3,0500	50.000
Certificate	DE000CE6FN54	NASDQ 70007S 0318Z	EUR											
Certificate	DE000CV4ZX13	NASDQ 70007S 0618Z	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	60.000	1,5000	60.000
Certificate	NL0012695332	NASDQ 70007S OPENB	EUR											
Certificate	DE000CV52Y64	NASDQ 70007S OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	100.000	2,2200	100.000
Certificate	DE000CQ5A289	NASDQ 70007S OPENC	EUR	1,8300	1,8300	1,4600	27050,0000	2	1,4600	15000	1,4500	50.000	1,4600	50.000
Certificate	NL0012682280	NASDQ 70078S OPENB	EUR	2,2500	2,4900	1,5500	18599,2500	23	1,5950	9175	1,5900	50.000	1,6000	50.000
Certificate	DE000CE6E3X8	NASDQ 70217S OPENZ	EUR	2,0500	2,0500	1,6000	62570,0000	3	1,6250	36400	1,6200	60.000	1,6300	60.000
Certificate	NL0012697312	NASDQ 70228S OPENB	EUR											
Certificate	DE000VL5R7T8	NASDQ 70507S OPENV	EUR	2,8530	2,8530	2,8530			2,8530		2,8500	150.000	2,8560	150.000
Certificate	DE000CE6DJG0	NASDQ 70627S OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	60.000	2,7700	60.000
Certificate	DE000VL5R7S0	NASDQ 70847S OPENV	EUR	2,5010	2,5010	2,0100	500,2000	1	2,0100	200	2,0070	150.000	2,0130	150.000
Certificate	NL0012699524	NASDQ 70907S OPENB	EUR	4,7500	4,7500	3,9250	950,0000	1	3,9250	200	3,9200	50.000	3,9300	50.000
Certificate	DE000CV52Y56	NASDQ 71007S OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	100.000	3,0400	100.000
Certificate	NL0012699326	NASDQ 71068S OPENB	EUR	2,8100	2,8100	2,3900	5548,0000	6	2,3950	2150	2,3900	50.000	2,4000	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	DE000CE6ETG7	NASDQ 7120TS OPENZ	EUR	2,4550	2,4550	2,4550			2,4550		2,4500	60.000	2,4600	60.000
Certificate	NL0012676837	NASDQ 7180TS OPENB	EUR	4,6850	4,6850	4,6850			4,6850		4,6800	50.000	4,6900	50.000
Certificate	DE000VL61HD9	NASDQ 7183TS OPENV	EUR	2,7990	2,7990	2,7990			2,7990		2,7960	150.000	2,8020	150.000
Certificate	DE000CY52562	NASDQ 7200TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	50.000	2,9400	50.000
Certificate	DE000CY52Y49	NASDQ 7200TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	100.000	3,8600	100.000
Certificate	NL0012677009	NASDQ 7206BS OPENB	EUR	3,7300	4,0500	3,2050	29797,2000	40		7535	3,2000	50.000	3,2100	50.000
Certificate	DE000CE6F2H2	NASDQ 7219TS OPENZ	EUR	3,2450	3,2450	3,2450			3,2450		3,2400	60.000	3,2500	60.000
Certificate	DE000CE6EKS1	NASDQ 7258TS OPENZ	EUR	4,3750	4,3750	4,3750			4,3750		4,3700	60.000	4,3800	60.000
Certificate	NL0012680839	NASDQ 7280TS OPENB	EUR	5,5350	5,5350	5,5350			5,5350		5,5300	50.000	5,5400	50.000
Certificate	DE000VL61HE7	NASDQ 7283TS OPENV	EUR	3,6070	3,6070	3,6070			3,6070		3,6040	150.000	3,6100	150.000
Certificate	DE000CE6FUJ5	NASDQ 7300TS 0318Z	EUR	3,9350	3,9350	3,9350			3,9350		3,9300	60.000	3,9400	60.000
Certificate	DE000CV50AU0	NASDQ 7300TS 0618Z	EUR	3,7750	3,7750	3,7750			3,7750		3,7700	60.000	3,7800	60.000
Certificate	DE000CE6FBL2	NASDQ 7320TS OPENZ	EUR	4,0650	4,0650	4,0650			4,0650		4,0600	60.000	4,0700	60.000
Certificate	DE000VL61HF4	NASDQ 7383TS OPENV	EUR	4,4160	4,4160	4,4160			4,4160		4,4130	150.000	4,4190	150.000
Certificate	NL0012677397	NASDQ 7405BS OPENB	EUR	5,6500	5,6700	4,8150	10702,6100	5		2051	4,8100	50.000	4,8200	50.000
Certificate	DE000CE6FD23	NASDQ 7418TS OPENZ	EUR	4,8450	4,8450	4,8450			4,8450		4,8400	60.000	4,8500	60.000
Certificate	DE000CE6F4Z0	NASDQ 7456TS OPENZ	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	60.000	6,0000	60.000
Certificate	NL0012676845	NASDQ 7480TS OPENB	EUR	7,1250	7,1250	7,1250			7,1250		7,1200	50.000	7,1300	50.000
Certificate	DE000CY51NH2	NASDQ 7500TS OPENC	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	100.000	6,1400	100.000
Certificate	DE000CY52570	NASDQ 7500TS OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	50.000	5,3600	50.000
Certificate	DE000CY52541	NASDQ 7500TS OPENC	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	50.000	5,2800	50.000
Certificate	NL0012680698	NASDQ 7506BS OPENB	EUR	5,6350	5,6350	5,6350			5,6350		5,6300	50.000	5,6400	50.000
Certificate	DE000CE6FJ27	NASDQ 7519TS OPENZ	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	60.000	5,6700	60.000
Certificate	DE000CE6FQ93	NASDQ 7600TS 0318Z	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	60.000	6,3700	60.000
Certificate	DE000CV42X21	NASDQ 7600TS 0618Z	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	60.000	6,1200	60.000
Certificate	DE000CV4YQU6	NASDQ 7619TS OPENZ	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	60.000	6,4800	60.000
Certificate	DE000CE6FF47	NASDQ 7653TS OPENZ	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	60.000	7,6200	60.000
Certificate	DE000CV4YQT8	NASDQ 7720TS OPENZ	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	60.000	7,2900	60.000
Certificate	DE000CV4Z956	NASDQ 7817TS OPENZ	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	60.000	8,0800	60.000
Certificate	DE000CV4YU90	NASDQ 7851TS OPENZ	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	60.000	9,2500	60.000
Certificate	DE000CV4ZA02	NASDQ 7900TS 0318Z	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	60.000	8,7900	60.000
Certificate	DE000CV50AV8	NASDQ 7900TS 0618Z	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	60.000	8,5200	60.000
Certificate	DE000CV4ZB19	NASDQ 7918TS OPENZ	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	60.000	8,9000	60.000
Certificate	NL0012676852	NASDQ 7980TS OPENB	EUR	11,2950	11,2950	11,2950			11,2950		11,2900	50.000	11,3000	50.000
Certificate	DE000CY52GG6	NASDQ 8000TS OPENC	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	100.000	10,4300	100.000
Certificate	DE000CY52S88	NASDQ 8000TS OPENC	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	50.000	9,4100	50.000
Certificate	DE000CV4ZIG7	NASDQ 8019TS OPENZ	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	60.000	9,7200	60.000
Certificate	DE000CV4Z9X6	NASDQ 8046TS OPENZ	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	60.000	10,8600	60.000
Certificate	NL0012677405	NASDQ 8104BS OPENB	EUR	10,4750	10,4750	10,4750			10,4750		10,4700	50.000	10,4800	50.000
Certificate	DE000CV4ZKZ5	NASDQ 8120TS OPENZ	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	60.000	10,5300	60.000
Certificate	DE000CV4ZN98	NASDQ 8200TS 0318Z	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	60.000	11,2100	60.000
Certificate	DE000CV4ZX39	NASDQ 8200TS 0618Z	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	60.000	10,9400	60.000
Certificate	DE000CV4ZPF6	NASDQ 8221TS OPENZ	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	60.000	11,3500	60.000
Certificate	DE000CV4ZLC2	NASDQ 8244TS OPENZ	EUR	12,4800	12,4800	12,4800			12,4800		12,4700	60.000	12,4800	60.000
Certificate	DE000CV4ZPY7	NASDQ 8321TS OPENZ	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	60.000	12,1600	60.000
Certificate	DE000CV4ZQ53	NASDQ 8441TS OPENZ	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	60.000	14,1000	60.000
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	61,3300	61,3300	61,3300			61,3300		61,2600	18.100	61,4000	18.100
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	75,3450	75,3450	75,3450			75,3450		75,1900	8.000	75,5000	8.000
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	86,7200	86,7200	86,7200			86,7200		86,5800	8.900	86,8600	8.900
Certificate	DE000VN61Y48	NDX SHROPEV	EUR	0,4220	0,4220	0,4220			0,4220		0,4200	2.299.500	0,4240	2.299.500
Certificate	DE000VN61Y55	NDX SHROPEV	EUR	0,0580	0,0580	0,0540	58,0000	1	0,0540	1000	0,0520	3.000.000	0,0560	3.000.000
Certificate	DE000VL51274	NDX SHROPEV	EUR	0,5560	0,5560	0,5560			0,5560		0,5540	841.600	0,5580	841.600
Certificate	DE000VN61Y63	NDX SHROPEV	EUR	0,0105	0,0105	0,0105			0,0105		0,0060	3.000.000	0,0150	3.000.000
Certificate	NL0010112504	NESTL 48TL OPENB	EUR	26,3900	26,3900	26,3900			26,3900					
Certificate	NL0009071653	NESTL 22.3TL OPENB	EUR	47,1900	47,1900	47,1900			47,1900					
Certificate	NL0009179050	NESTL 31.4TL OPENB	EUR	39,8500	39,8500	39,8500			39,8500					
Certificate	NL0010044145	NESTL 44.8TL OPENB	EUR	29,0200	29,0200	29,0200			29,0200					
Certificate	NL0010130415	NESTL 53.1TL OPENB	EUR	22,2900	22,2900	22,2900			22,2900					
Certificate	NL0010894697	NESTL 56.7TL OPENB	EUR	19,4400	19,4400	19,3900			19,3900		19,3500	1.500	19,4200	1.500
Certificate	NL0010520169	NESTL 59.3TL OPENB	EUR	17,3000	17,3000	17,3000			17,3000					
Certificate	NL0011426820	NESTL 65.5TL OPENB	EUR	12,3300	12,3300	12,2900			12,2900		12,2500	1.500	12,3200	1.500
Certificate	NL0012118814	NESTL 72.3TL OPENB	EUR	6,8500	6,8500	6,5600	98,4000	1	6,8300	15	6,7900	1.500	6,8600	1.500
Certificate	NL0012686893	NESTL 80.9TS OPENB	EUR	10,7900	10,7900	10,7900			10,7900		10,7500	1.500	10,8200	1.500
Certificate	NL0012260319	NESTL 97.1TS OPENB	EUR	25,9300	25,9300	25,9000			25,9000		25,8600	1.500	25,9300	1.500
Certificate	NL0012268619	NESTL116.5TS OPENB	EUR	44,1200	44,1200	44,0600			44,0600		44,0200	1.500	44,0900	1.500
Certificate	DE000CR1JPQ9	NESTL57.03TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	22.500	1,5900	22.500
Certificate	DE000CR6XSG7	NESTL62.48TL OPENZ	EUR	1,0900	1,1200	1,0900	545,0000	1	1,1200	500	1,1100	22.500	1,1300	22.500
Certificate	DE000CB9YK73	NESTL66.98TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	22.500	0,7300	22.500
Certificate	DE000CN6KTU4	NEWMG 27.6TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700		5,2300	300		
Certificate	DE000CN6HEM9	NEWMG14.93TL OPENZ	EUR	10,0100	10,0100	10,0100			10,0100		10,0100	20.000		
Certificate	DE000CN6GBE4	NEWMG16.75TL OPENZ	EUR	9,3200	9,3200	9,3200			9,3200		9,3200	20.000		
Certificate	DE000CN6J0I9	NEWMG18.38TL OPENZ	EUR	8,6900	8,6900	8,6900			8,6900		8,6900	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	DE000CNGJAR2	NEWMG22.19TL OPENZ	EUR	7,2400	7,2400	7,2400			7,2400		7,2400	20.000		
Certificate	DE000CNGL9B5	NEWMG31.91TL OPENZ	EUR	3,5300	3,5300	3,5300			3,5300		3,5300	20.000		
Certificate	DE000VL23R46	NG1 SHROPENV	EUR	0,0160	0,0160	0,0160			0,0160		0,0120	2.487.900	0,0200	2.487.900
Certificate	DE000VL23R38	NG1 3 LEVOPENV	EUR	0,3230	0,3230	0,3230			0,3230		0,3200	254.700	0,3260	254.700
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	DE000CV4Z5P9	NGAS 3.2TS OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5600	25.000	0,5700	25.000
Certificate	NL0012507388	NGAS 1.89TL OPENB	EUR	1,5800	1,5800	1,5450	474,0000	1	1,5450	300	1,5400	100.000	1,5500	100.000
Certificate	DE000CV4Z5N4	NGAS 1.95TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	25.000	0,6500	25.000
Certificate	NL0012695969	NGAS 2.13TL OPENB	EUR	1,2000	1,2000	1,1850	3600,0000	1	1,1850	3000	1,1800	100.000	1,1900	96.750
Certificate	NL0012676597	NGAS 2.38TL OPENB	EUR	0,8400	0,8500	0,8300	51387,0000	16	0,8350	61050	0,8300	100.000	0,8400	100.000
Certificate	NL0012687909	NGAS 2.72TS OPENB	EUR	0,7550	0,7550	0,7550			0,7550		0,7500	100.000	0,7600	100.000
Certificate	NL0012683932	NGAS 2.97TS OPENB	EUR	1,2150	1,2150	1,2150			1,2150		1,2100	100.000	1,2200	100.000
Certificate	NL0012681217	NGAS 3.22TS OPENB	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	100.000	1,6900	99.000
Certificate	NL0012680318	NGAS 3.47TS OPENB	EUR	2,1350	2,1350	2,1350			2,1350		2,1300	100.000	2,1400	100.000
Certificate	DE000CE6BRE2	NGAS 2.275TL OPENZ	EUR	0,3900	0,3950	0,3900	780,0000	1	0,3950	2000	0,3900	25.000	0,4000	25.000
Certificate	DE000CE6DGO6	NGAS 3.442TS OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,8100	25.000	0,8200	25.000
Certificate	DE000CE6CBG9	NGAS 3.811TS OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1300	25.000	1,1400	25.000
Certificate	DE000CV4ZQA5	NGRID6.668TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	1.200	1,1000	1.200
Certificate	DE000CR1JPX5	NGRID6.877TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3700	1.200	0,4100	1.200
Certificate	DE000CX595H4	NIKE 48TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,4000	35.000		
Certificate	DE000CX595G6	NIKE 50TL OPENC	EUR											
Certificate	NL0011414503	NIKE 22.5TL OPENH	EUR	7,6800	7,6800	7,6700			7,6700		7,6700	30.000		
Certificate	NL0011414495	NIKE 30.5TL OPENH	EUR	6,5000	6,5000	6,4900			6,4900		6,4900	30.000		
Certificate	NL0011414487	NIKE 38.5TL OPENH	EUR	5,3200	5,3200	5,3100			5,3100		5,3100	30.000		
Certificate	NL0012028518	NIKE 45.5TL OPENB	EUR	2,0600	2,0600	2,0600			2,0600		2,0600	10.000		
Certificate	NL0011414479	NIKE 46.5TL OPENH	EUR	4,1500	4,1500	4,1400			4,1400		4,1400	30.000		
Certificate	NL0011900832	NIKE 47.9TL OPENB	EUR	1,8800	1,8800	1,8800			1,8800		1,8800	10.000		
Certificate	DE000CR6YBE3	NIKE 44.35TL OPENZ	EUR	3,8300	3,8300	3,8300			3,8300		3,8300	100.000		
Certificate	DE000CR6YBF0	NIKE 48.06TL OPENZ	EUR	3,2400	3,2400	3,2400			3,2400		3,2400	100.000		
Certificate	NL0006467656	NIKE1 5150TL OPENB	EUR	128,1300	128,1300	128,1300			128,1300		127,9800	2.000	128,2800	2.000
Certificate	NL0006472326	NIKE1 5710TL OPENB	EUR	124,8000	124,8000	124,8000			124,8000		124,6500	2.000	124,9500	2.000
Certificate	NL0009067875	NIKE1 6330TL OPENB	EUR	120,2700	120,2700	120,2700			120,2700		120,1200	2.000	120,4200	2.000
Certificate	DE000CM3ZVH3	NIKE1 6380TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	200.000	1,2000	199.990
Certificate	NL0009071216	NIKE1 7020TL OPENB	EUR	115,2700	115,2700	115,2700			115,2700		114,9700	2.000	115,5700	2.000
Certificate	NL00090702828	NIKE1 7520TL OPENB	EUR	111,6200	111,6200	111,6200			111,6200		111,3200	2.000	111,9200	2.000
Certificate	DE000CM74HE8	NIKE1 8530TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0300	200.000	1,0400	199.350
Certificate	NL0010376992	NIKE11360TL OPENB	EUR	83,7700	83,7700	83,7700			83,7700		83,6200	2.000	83,9200	2.000
Certificate	NL0010376976	NIKE11910TL OPENB	EUR	79,7700	79,7700	79,7700			79,7700		79,6200	2.000	79,9200	2.000
Certificate	DE000C22GBV3	NIKE11924TL OPENZ	EUR	7,6200	7,6900	7,6200	1524,0000	1	7,6900	200	7,6800	25.000	7,6900	25.000
Certificate	DE000C22GBW1	NIKE112499TL OPENZ	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	25.000	7,2500	25.000
Certificate	NL0010898698	NIKE112880TL OPENB	EUR	72,7750	72,7750	72,7750			72,7750		72,6700	2.000	72,8800	2.000
Certificate	DE000C22GBX9	NIKE113074TL OPENZ	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	25.000	6,8200	25.000
Certificate	DE000CF3A3L7	NIKE113319TL OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	75.000	6,5800	75.000
Certificate	DE000C22GBY7	NIKE113649TL OPENZ	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	25.000	6,3800	25.000
Certificate	DE000CX00922	NIKE114000TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	75.000	6,4200	75.000
Certificate	DE000CF80D50	NIKE114038TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	75.000	6,0000	75.000
Certificate	DE000CX00930	NIKE114500TL OPENC	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	75.000	6,0200	75.000
Certificate	DE000CX008W7	NIKE114500TL OPENC	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	75.000	5,6000	75.000
Certificate	NL0011805031	NIKE114600TL OPENB	EUR	60,2850	60,2850	60,2850			60,2850		60,1800	2.000	60,3900	2.000
Certificate	DE000CR6XNP6	NIKE114721TL OPENZ	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	25.000	5,5700	25.000
Certificate	DE000CR6XNQ4	NIKE115263TL OPENZ	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	25.000	5,1600	25.000
Certificate	NL0012262158	NIKE117560TL OPENB	EUR	38,7650	38,7650	38,7650			38,7650		38,6600	2.000	38,8700	2.000
Certificate	NL0012262166	NIKE118070TL OPENB	EUR	35,0850	35,0850	35,0850			35,0850		34,9800	2.000	35,1900	2.000
Certificate	NL0012262174	NIKE118570TL OPENB	EUR	30,4400	31,3950	30,4400	15220,0000	1	31,3950	500	31,2900	2.000	31,5000	2.000
Certificate	NL0012262182	NIKE119080TL OPENB	EUR	27,7150	27,7150	27,7150			27,7150		27,6100	2.000	27,8200	2.000
Certificate	NL0012512461	NIKE119570TL OPENB	EUR	2,4150	2,4150	2,4150			2,4150		2,4000	20.000	2,4300	20.000
Certificate	DE000CY52780	NIKE120000TL OPENC	EUR	1,4600	1,4700	1,4500	110135,1800	4	1,4500	75624	1,4400	50.000	1,4500	50.000
Certificate	NL0012512479	NIKE120070TL OPENB	EUR	2,0550	2,0550	2,0550			2,0550		2,0400	20.000	2,0700	20.000
Certificate	DE000CY52772	NIKE120500TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	50.000	1,0800	50.000
Certificate	NL0012512487	NIKE120580TL OPENB	EUR	1,5600	1,6850	1,5600	234,0000	1	1,6850	150	1,6700	20.000	1,7000	16.562
Certificate	DE000CQ5A396	NIKE121000TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	50.000	0,8300	50.000
Certificate	NL0012512495	NIKE121080TL OPENB	EUR	1,3250	1,3250	1,3250			1,3250		1,3100	20.000	1,3400	20.000
Certificate	DE000CQ5A3A5	NIKE121500TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,4400	50.000	0,6600	50.000
Certificate	NL0012686539	NIKE122060TS OPENB	EUR											
Certificate	NL0012684278	NIKE122550TS OPENB	EUR	1,1150	1,1150	1,1150			1,1150		1,1000	20.000	1,1300	20.000
Certificate	NL0012684286	NIKE123050TS OPENB	EUR	1,6000	1,6000	1,5050	3150,0000	2	1,5050	2000	1,4900	20.000	1,5200	20.000
Certificate	DE000CQ5A3B3	NIKE123500TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	50.000	1,1700	50.000
Certificate	NL0012682736	NIKE123550TS OPENB	EUR	1,9050	1,9050	1,9050			1,9050		1,8900	20.000	1,9200	20.000
Certificate	DE000CQ5A3C1	NIKE124000TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	50.000	1,5500	50.000
Certificate	NL0012680995	NIKE124040TS OPENB	EUR	2,2850	2,2850	2,2850			2,2850		2,2700	20.000	2,3000	20.000
Certificate	DE000CY52789	NIKE124500TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	50.000	1,7000	50.000
Certificate	DE000CQ5A3D9	NIKE124500TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	50.000	1,9300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012512552	NIKEI24530TS OPENB	EUR	2,6650	2,6650	2,6650			2,6650		2,6500	20.000	2,6800	20.000
Certificate	DE000CY527C7	NIKEI25000TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	50.000	2,0700	50.000
Certificate	NL0012697791	NIKEI25080TS OPENB	EUR	3,1050	3,1050	3,1050			3,1050		3,0900	20.000	3,1200	20.000
Certificate	NL0012700371	NIKEI25590TS OPENB	EUR	3,5050	3,5050	3,5050			3,5050		3,4900	20.000	3,5200	20.000
Certificate	DE000CQ5A3E7	NIKEI26000TS OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	50.000	3,0600	50.000
Certificate	NL0012679765	NIKEI26100TS OPENB	EUR	3,9050	3,9050	3,9050			3,9050		3,8900	20.000	3,9200	20.000
Certificate	DE000VN61254	NIKKE LEVOPENV	EUR	5,3100	5,3100	5,3100			5,3100		5,2800	42.500	5,3400	42.500
Certificate	DE000VN61247	NIKKE LEVOPENV	EUR	5,8450	5,8450	5,8450			5,8450		5,8200	50.200	5,8700	50.200
Certificate	DE000VN61239	NIKKE LEVOPENV	EUR	14,7450	14,7450	14,7450			14,7450		14,7000	29.200	14,7900	29.200
Certificate	DE000VN61270	NIKKE SHROPENV	EUR	0,2200	0,2200	0,2200			0,2200		0,2180	1.206.400	0,2220	1.206.400
Certificate	DE000VN61262	NIKKE SHROPENV	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	346.400	1,1800	346.400
Certificate	DE000VN61288	NIKKE SHROPENV	EUR	0,0360	0,0360	0,0360			0,0360		0,0340	3.000.000	0,0380	3.000.000
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	16,6000	16,6000	16,6000			16,6000		16,6000	10.000		
Certificate	DE000CV4YV81	NINTE30500TL 0318Z	EUR	6,5600	6,5600	6,5600			6,5600		6,5100	450	6,6100	450
Certificate	DE000CV4YV99	NINTE34000TL 0318Z	EUR	5,2800	5,2800	5,2400	105,6000	1	5,2400	20	5,1900	450	5,2900	450
Certificate	DE000CV4YV88	NINTE37500TL 0318Z	EUR	3,9200	3,9200	3,9200			3,9200		3,8700	450	3,9700	450
Certificate	DE000CV4YV86	NINTE41000TL 0318Z	EUR											
Certificate	NL0011232483	NIYH 10244TRLOPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	500.000	8,9400	500.000
Certificate	NL0011232475	NIYH 12416TRLOPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	500.000	7,3000	500.000
Certificate	NL0011232467	NIYH 14589TRLOPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	500.000	5,6600	500.000
Certificate	NL0011232301	NIYH 25039TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	500.000	2,3600	500.000
Certificate	NL0011231865	NIYH 25610TS OPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	500.000	3,9600	500.000
Certificate	NL0011232293	NIYH 26880TRSOPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	500.000	3,6200	500.000
Certificate	NL0011231857	NIYH 27510TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	500.000	5,4800	500.000
Certificate	DE000CY51F20	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CX0KTT7	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY51MC5	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY514V5	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY517D6	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY52MQ3	NKOYJ 5TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	15.000	0,4900	15.000
Certificate	DE000CY51TR8	NKOYJ 5TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2700	15.000	0,3000	15.000
Certificate	DE000CX0KTV3	NKOYJ 6TS OPENC	EUR											
Certificate	DE000CY514X1	NKOYJ 6TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	15.000	1,2300	15.000
Certificate	DE000CY517F1	NKOYJ 6TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	15.000	1,4000	15.000
Certificate	NL0012512206	NKOYJ 3.4TL OPENB	EUR										1,8000	2.000
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	15.000	1,2600	15.000
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	15.000	1,1600	15.000
Certificate	NL0012680623	NKOYJ 3.9TL OPENB	EUR											
Certificate	NL0012685028	NKOYJ 4.4TL OPENB	EUR											
Certificate	DE000CX0KTU5	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY517C8	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY514U7	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY52254	NKOYJ 4.5TS OPENC	EUR											
Certificate	DE000CY51V43	NKOYJ 4.6TS OPENC	EUR											
Certificate	DE000CY51WK7	NKOYJ 4.8TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2100	15.000	0,2400	15.000
Certificate	NL0012512727	NKOYJ 5.3TS OPENB	EUR											
Certificate	DE000CX0KTW1	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000CY514W3	NKOYJ 5.5TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	15.000	0,7400	15.000
Certificate	DE000CY517E4	NKOYJ 5.5TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	15.000	0,9000	15.000
Certificate	NL0012681613	NKOYJ 6.2TS OPENB	EUR											
Certificate	DE000CC8ABQ0	NKOYJ 7.3TS OPENC	EUR											
Certificate	DE000CN6LF81	NKOYJ 3.41TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	500	1,2800	15.000
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	15.000	0,9200	15.000
Certificate	DE000CY52W74	NKOYJ 4.25TL OPENC	EUR	0,4100	0,4400	0,4000	1642,0000	4	0,4400	4000	0,4200	15.000	0,4500	15.000
Certificate	DE000CY52111	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52R63	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY522R6	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52AA2	NKOYJ 4.25TS OPENC	EUR											
Certificate	DE000CY51AZ1	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51CT0	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CV4ZTQ5	NKOYJ 5.04TS OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	15.000	0,4100	15.000
Certificate	DE000CY51B05	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51G00	NKOYJ 5.25TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	15.000	0,5200	15.000
Certificate	DE000CY51CU8	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51MD3	NKOYJ 5.25TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	15.000	0,6800	15.000
Certificate	DE000CD63FT2	NKOYJ3.057TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	15.000	1,6500	15.000
Certificate	DE000CF3ALZ8	NKOYJ3.701TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	15.000	1,0900	15.000
Certificate	DE000CD63U29	NKOYJ3.763TL OPENZ	EUR	0,9100	0,9300	0,9100	546,0000	1	0,9300	600	0,9200	15.000	0,9400	15.000
Certificate	DE000CV4ZU59	NKOYJ4.065TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	15.000	0,6500	15.000
Certificate	DE000CV87FQ9	NKOYJ5.538TS OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	15.000	0,9000	15.000
Certificate	DE000CY16L49	NNGRP 25TL OPENC	EUR	12,6300	12,6300	12,6300			12,6300		12,4200	200	12,8400	200
Certificate	DE000CY514S1	NNGRP 28TL OPENC	EUR	8,4100	8,4100	8,4100			8,4100		8,2000	200	8,6200	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	DE000CY51782	NNGRP 28TL OPENC	EUR	9,0700	9,0700	9,0700			9,0700		9,0300	200	9,1000	200
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	7,4700	7,4700	7,4700			7,4700		7,2600	200	7,6800	200
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	7,1200	7,1200	7,1200			7,1200		7,0800	200	7,1500	200
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	6,4000	6,4000	6,4000			6,4000		6,1900	200	6,6100	200
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	5,4600	5,4600	5,4600			5,4600		5,2500	200	5,6700	200
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	6,2100	6,2100	6,2100			6,2100		6,1700	200	6,2400	200
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	4,4000	4,4000	4,4000			4,4000		4,1900	200	4,6100	200
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	5,1700	5,1700	5,1700			5,1700		5,1300	200	5,2000	200
Certificate	NL0012236202	NNGRP 33BON1218Z	EUR	35,8200	35,8200	35,8200			35,8200		35,7400	200	35,9000	200
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,1700	200	4,2400	200
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,2500	200	3,6700	200
Certificate	DE000CY51H74	NNGRP 34TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2100	200	3,2800	200
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,4400	100	2,6400	200
Certificate	DE000CY52A88	NNGRP 35TL OPENC	EUR											
Certificate	DE000CY52W66	NNGRP 38TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800		1,8700	200	2,2900	200
Certificate	NL0012648430	NNGRP 40BOC0619Z	EUR	35,5700	35,5700	35,5700			35,5700		35,4900	200	35,6500	200
Certificate	DE000CY51DA8	NNGRP 40TS OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,5700	200	3,9900	200
Certificate	DE000CY51H90	NNGRP 40TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100		4,7700	200	4,8400	200
Certificate	DE000CY52426	NNGRP 41TS OPENC	EUR	5,9200	5,9200	5,9200			5,9200		5,8800	200	5,9500	200
Certificate	DE000CY51KJ4	NNGRP 42TS OPENC	EUR	5,8200	5,8200	5,8200			5,8200		5,6100	200	6,0300	200
Certificate	DE000CY51MB7	NNGRP 42TS OPENC	EUR	6,8900	6,8900	6,8900			6,8900		6,8500	200	6,9200	200
Certificate	DE000CY52C03	NNGRP 43TS OPENC	EUR	8,0300	8,0300	8,0300			8,0300		7,9900	200	8,0600	200
Certificate	DE000CY52R55	NNGRP 44TS OPENC	EUR	8,0700	8,0700	8,0700			8,0700		7,8600	200	8,2800	200
Certificate	DE000CD62QM6	NNGRP 23.4TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950		2,5800	750	2,6100	750
Certificate	DE000CD62S57	NNGRP 24.9TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2800	750	2,3100	750
Certificate	DE000CY16HR6	NNGRP 27.5TL OPENC	EUR	10,1000	10,1000	10,1000			10,1000		9,8900	200	10,3100	200
Certificate	NL0012330658	NNGRP 29.1TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	20.000	0,9900	20.000
Certificate	NL0012276000	NNGRP 30.7TL OPENB	EUR	7,6900	7,6900	7,6900			7,6900		7,6600	1.000	7,7100	1.000
Certificate	LU1696512562	NNGRP 35.2TCIOPENS	EUR											
Certificate	LU1695190642	NNGRP 37.7TCIOPENS	EUR											
Certificate	NL0012236293	NNGRP 38.5BOC1218Z	EUR	35,6800	35,6800	35,6800			35,6800		35,6000	250	35,7500	250
Certificate	LU1695219482	NNGRP 41.3TCIOPENS	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	500	5,3600	500
Certificate	LU1695189552	NNGRP 41.4TCIOPENS	EUR											
Certificate	NL0011228390	NNGRP15.03TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	20.000	2,2700	20.000
Certificate	NL0011228382	NNGRP17.13TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	20.000	2,0800	20.000
Certificate	NL0011904743	NNGRP18.47TL OPENB	EUR	19,0600	19,0600	19,0600			19,0600		19,0300	1.000	19,0800	1.000
Certificate	NL0011899349	NNGRP18.54BL OPENB	EUR	17,9500	17,9500	17,9500			17,9500		17,9200	2.500	17,9700	2.500
Certificate	NL0011228374	NNGRP19.23TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	20.000	1,8900	20.000
Certificate	NL0011086939	NNGRP19.52TL OPENB	EUR	18,1000	18,1000	18,1000			18,1000		18,0700	1.000	18,1200	1.000
Certificate	NL0011228366	NNGRP20.27TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	20.000	1,8000	20.000
Certificate	DE000CR4HHV4	NNGRP20.41TL OPENZ	EUR	3,1850	3,1850	3,1850			3,1850		3,1700	750	3,2000	750
Certificate	NL0011086947	NNGRP20.59TL OPENB	EUR	17,1000	17,1000	17,1000			17,1000		17,0700	1.000	17,1200	1.000
Certificate	NL0011926969	NNGRP21.07TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	20.000	1,7200	20.000
Certificate	NL0011907548	NNGRP21.68BL OPENB	EUR	14,7700	14,7700	14,7700			14,7700		14,7400	2.500	14,7900	2.500
Certificate	DE000CD625G5	NNGRP21.92TL OPENZ	EUR	2,8850	2,8850	2,8850			2,8850		2,8700	750	2,9000	750
Certificate	NL0011934807	NNGRP22.06TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	20.000	1,6300	20.000
Certificate	NL0011918321	NNGRP22.61TL OPENB	EUR	15,2100	15,2100	15,2100			15,2100		15,1800	1.000	15,2300	1.000
Certificate	NL0011971262	NNGRP23.54TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	20.000	1,5000	20.000
Certificate	NL0011918453	NNGRP23.75BL OPENB	EUR	12,7300	12,7300	12,7300			12,7300		12,7000	2.500	12,7500	2.500
Certificate	NL0011971254	NNGRP24.07TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	20.000	1,4500	20.000
Certificate	NL0011971783	NNGRP24.58TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	20.000	1,4000	20.000
Certificate	NL0011919253	NNGRP24.67TL OPENB	EUR	13,3100	13,3100	13,3100			13,3100		13,2800	1.000	13,3300	1.000
Certificate	NL0011994132	NNGRP25.59TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	20.000	1,3100	20.000
Certificate	NL0012030563	NNGRP25.65TL OPENB	EUR	12,3800	12,3800	12,3800			12,3800		12,3500	1.000	12,4000	1.000
Certificate	NL0012029698	NNGRP25.83BL OPENB	EUR	10,6600	10,6600	10,6600			10,6600		10,6300	2.500	10,6800	2.500
Certificate	NL0011994124	NNGRP26.09TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	20.000	1,2700	20.000
Certificate	NL0011994116	NNGRP26.61TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	20.000	1,2200	20.000
Certificate	LU1493228842	NNGRP26.65TCIOPENS	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	500	10,6600	500
Certificate	NL0012030571	NNGRP26.66TL OPENB	EUR	11,4400	11,4400	11,4400			11,4400		11,4100	1.000	11,4600	1.000
Certificate	NL0012033633	NNGRP26.86BL OPENB	EUR	9,6300	9,6300	9,6300			9,6300		9,6000	2.500	9,6500	2.500
Certificate	DE000CD63PY1	NNGRP26.89TL OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8800	750	1,9100	750
Certificate	NL0011994108	NNGRP27.11TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	20.000	1,1700	20.000
Certificate	NL0012259634	NNGRP27.69TL OPENB	EUR	10,4900	10,4900	10,4900			10,4900		10,4600	1.000	10,5100	1.000
Certificate	NL0012258958	NNGRP27.88BL OPENB	EUR	8,6100	8,6100	8,6100			8,6100		8,5800	2.500	8,6300	2.500
Certificate	NL0012259642	NNGRP28.71TL OPENB	EUR	9,5500	9,5500	9,5500			9,5500		9,5200	1.000	9,5700	1.000
Certificate	DE000CE6CHX1	NNGRP28.89TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4600	750	1,4900	750
Certificate	NL0012275135	NNGRP29.91BL OPENB	EUR	6,5800	6,5800	6,5800			6,5800		6,5500	2.500	6,6000	2.500
Certificate	LU1477218207	NNGRP30.44TCIOPENS	EUR											
Certificate	DE000CE6D7T2	NNGRP30.88TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0800	750	1,1100	750
Certificate	NL0012276232	NNGRP30.92BL OPENB	EUR	5,5600	5,5600	5,5600			5,5600		5,5300	2.500	5,5800	2.500
Certificate	NL0012365423	NNGRP31.14TL OPENH	EUR	0,7900	0,8000	0,7900			0,8000		0,7900	20.000	0,8100	20.000
Certificate	LU1547775558	NNGRP31.55TCIOPENS	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	NL0012276653	NNGRP31.948L OPENB	EUR	4,5500	4,5500	4,5500			4,5500		4,5200	2.500	4,5700	2.500
Certificate	NL0012438295	NNGRP32.15TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	20.000	0,7200	20.000
Certificate	NL0012277685	NNGRP32.72TL OPENB	EUR	5,7000	5,8200	5,7000	2280,5000	3	5,8200	400	5,7900	1.000	5,8400	1.000
Certificate	DE000CE6E275	NNGRP32.87TL OPENZ	EUR	0,7000	0,7200	0,6950	265,1000	2	0,6950	373	0,6800	750	0,7100	750
Certificate	NL0012494249	NNGRP32.958L OPENB	EUR	3,5400	3,5400	3,5400			3,5400		3,5100	2.500	3,5600	2.500
Certificate	NL0012517734	NNGRP33.15TL OPENH	EUR	0,6100	0,6200	0,6100					0,6100	20.000	0,6300	20.000
Certificate	LU1477219197	NNGRP33.64TPIOpens	EUR											
Certificate	LU1612062452	NNGRP33.66TPIOpens	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	500	2,6900	500
Certificate	NL0012497168	NNGRP33.968L OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5000	2.500	2,5500	2.500
Certificate	NL0012522403	NNGRP34.12TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	20.000	0,5400	20.000
Certificate	LU1650877472	NNGRP34.33TPIOpens	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	500	2,1400	500
Certificate	NL0012689327	NNGRP34.72TL OPENB	EUR	3,9500	3,9500	3,9500			3,9500		3,9200	1.000	3,9700	1.000
Certificate	NL0012511158	NNGRP34.72TL OPENB	EUR											
Certificate	DE000CV4YWF5	NNGRP34.85TL OPENZ	EUR											
Certificate	NL0012511075	NNGRP34.948L OPENB	EUR											
Certificate	NL0012686919	NNGRP36.95TS OPENB	EUR	3,7200	3,7200	3,7200			3,7200		3,6900	1.000	3,7400	1.000
Certificate	NL0012581094	NNGRP37.07TS OPENH	EUR	0,5200	0,5200	0,5100			0,5100		0,5000	20.000	0,5200	20.000
Certificate	LU1696510277	NNGRP38.05TPIOpens	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	500	2,2100	500
Certificate	LU1650916809	NNGRP38.66TPIOpens	EUR											
Certificate	DE000CV50552	NNGRP38.77TS OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5300	750	0,5600	750
Certificate	NL0012684476	NNGRP38.798S OPENB	EUR	2,8200	2,8200	2,8200			2,8200		2,7900	2.500	2,8400	2.500
Certificate	NL0012581086	NNGRP39.07TS OPENH	EUR	0,7500	0,7500	0,7300			0,7300		0,7200	20.000	0,7400	20.000
Certificate	NL0012374243	NNGRP39.39TS OPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	20.000	0,7700	20.000
Certificate	NL0012282271	NNGRP39.88TS OPENB	EUR	6,9000	6,9000	6,9000			6,9000		6,8700	1.000	6,9200	1.000
Certificate	LU1650917104	NNGRP40.09TPIOpens	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	500	4,0100	500
Certificate	NL0012497440	NNGRP40.788S OPENB	EUR	4,8100	4,8100	4,8100			4,8100		4,7800	2.500	4,8300	2.500
Certificate	NL0012528558	NNGRP41.64TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	20.000	1,0200	20.000
Certificate	NL0012692586	NNGRP42.778S OPENB	EUR	6,8000	6,8000	6,8000			6,8000		6,7700	2.500	6,8200	2.500
Certificate	NL0012692784	NNGRP42.92TS OPENB	EUR	10,1800	10,1800	10,1800			10,1800		10,1500	1.000	10,2000	1.000
Certificate	DE000CE6F5G7	NNGRP43.25TS OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4200	750	1,4500	750
Certificate	NL0012369847	NNGRP43.28TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	20.000	1,2000	20.000
Certificate	NL0012374235	NNGRP43.34TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	20.000	1,2100	20.000
Certificate	NL0012679575	NNGRP44.778S OPENB	EUR	8,8000	8,8000	8,8000			8,8000		8,7700	2.500	8,8200	2.500
Certificate	NL0012545677	NNGRP47.81TS OPENH	EUR	1,7100	1,7100	1,6900			1,6900		1,6800	20.000	1,7000	20.000
Certificate	DE000CXOKL82	NOKIA 5TL OPENC	EUR											
Certificate	NL0010131355	NOKIA 0.9TL OPENB	EUR											
Certificate	NL0010252060	NOKIA 1.3TL OPENB	EUR										4,2500	1.000
Certificate	DE000CF3AP16	NOKIA4.391TL OPENC	EUR											
Certificate	DE000CN6YB6	NORSK30.11TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7200	4.500	2,7500	4.500
Certificate	DE000CD63RE9	NORSK36.29TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0800	4.500	2,1100	4.500
Certificate	DE000CE6BE50	NORSK43.34TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3500	4.500	1,3800	4.500
Certificate	DE000CE6EK25	NORSK51.34TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5300	4.500	0,5600	4.500
Certificate	DE000CD63HV4	NOVAR53.19TL OPENZ	EUR	4,7450	4,7450	4,7450			4,7450		4,7300	12.000	4,7600	12.000
Certificate	DE000CN6J869	NOVAR59.21TL OPENZ	EUR	3,6950	3,6950	3,6950			3,6950		3,6800	12.000	3,7100	12.000
Certificate	DE000CN6GLB9	NOVAR65.34TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,6200	12.000	2,6500	12.000
Certificate	DE000CE6BM83	NOVAR72.26TL OPENZ	EUR	1,3600	1,4450	1,3600	100,6400	1	1,4450	74	1,4300	12.000	1,4600	12.000
Certificate	DE000CV50103	NOVAR87.93TS OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3500	12.000	1,3800	12.000
Certificate	DE000CE6DQ12	NOVAR97.92TS OPENZ	EUR	3,0950	3,0950	3,0950			3,0950		3,0800	12.000	3,1100	12.000
Certificate	XS1605325999	NOVON STN0827K	EUR								101,6500	500.000		
Certificate	NL0012210678	NOVON 246.TL OPENH	EUR	11,4600	11,6300	11,4600			11,6300		11,5300	1.000	11,7300	1.000
Certificate	DE000CE6EBC4	NOVON 276.TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4700	22.500	0,4800	22.500
Certificate	NL0011933973	NOVON 358.TS OPENH	EUR	12,0500	12,0500	11,8600			11,8600		11,7600	1.000	11,9600	1.000
Certificate	NL0012094098	NOVON155.8TL OPENH	EUR	22,4700	22,6500	22,4700			22,6500		22,5500	1.000	22,7500	1.000
Certificate	NL0011989132	NOVON176.8TL OPENH	EUR	19,9100	20,0800	19,9100			20,0800		19,9800	1.000	20,1800	1.000
Certificate	NL0011997358	NOVON195.5TL OPENH	EUR	17,6200	17,7900	17,5000	2100,0000	1	17,7900	120	17,6900	1.000	17,8900	1.000
Certificate	DE000CE6CBD6	NOVON204.2TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	22.500	1,4400	22.500
Certificate	NL0011997341	NOVON205.7TL OPENH	EUR	16,3700	16,5500	16,3700			16,5500		16,4500	1.000	16,6500	1.000
Certificate	NL0011997770	NOVON210.8TL OPENH	EUR	15,7500	15,9300	15,7500			15,9300		15,8300	1.000	16,0300	1.000
Certificate	NL0011997929	NOVON215.8TL OPENH	EUR	15,1400	15,3100	15,1400			15,3100		15,2100	1.000	15,4100	1.000
Certificate	NL0011998018	NOVON220.9TL OPENH	EUR	14,5100	14,6900	14,5100			14,6900		14,5900	1.000	14,7900	1.000
Certificate	NL0012201354	NOVON225.9TL OPENH	EUR	13,9100	14,0800	13,9100			14,0800		13,9800	1.000	14,1800	1.000
Certificate	DE000CE6CBV8	NOVON226.3TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1300	22.500	1,1400	22.500
Certificate	NL0012208847	NOVON235.9TL OPENH	EUR	12,6800	12,8600	12,6800			12,8600		12,7600	1.000	12,9600	1.000
Certificate	DE000CE6CMD3	NOVON250.1TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8200	22.500	0,8300	22.500
Certificate	NL0012240204	NOVON255.9TL OPENH	EUR	10,2500	10,4200	10,2500			10,4200		10,3200	1.000	10,5200	1.000
Certificate	NL0012431613	NOVON261.1TL OPENH	EUR	9,6100	9,7900	9,6100			9,7900		9,6900	1.000	9,8900	1.000
Certificate	NL0012431605	NOVON266.1TL OPENH	EUR	9,0000	9,1700	9,0000			9,1700		9,0700	1.000	9,2700	1.000
Certificate	NL0012432124	NOVON276.2TL OPENH	EUR	7,7700	7,9400	7,7700			7,9400		7,8400	1.000	8,0400	1.000
Certificate	NL0012434856	NOVON285.3TL OPENH	EUR	6,6500	6,8200	6,6500			6,8200		6,7200	1.000	6,9200	1.000
Certificate	NL0012437271	NOVON291.1TL OPENH	EUR	5,9400	6,1200	5,9400			6,1200		6,0200	1.000	6,2200	1.000
Certificate	NL0012581110	NOVON301.1TL OPENH	EUR	4,7500	4,9200	4,7500			4,9200		4,8200	1.000	5,0200	1.000
Certificate	NL0012581102	NOVON306.1TL OPENH	EUR	4,1400	4,3100	4,1400			4,3100		4,2100	1.000	4,4100	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012565444	NOVON311.1TS OPENH	EUR											
Certificate	NL0012565436	NOVON321.1TS OPENH	EUR	6,5600	6,5600	6,3700			6,3700		6,2700	1.000	6,4700	1.000
Certificate	NL0012565428	NOVON331.1TS OPENH	EUR	8,0500	8,0500	7,8600			7,8600		7,7600	1.000	7,9600	1.000
Certificate	NL0012562151	NOVON340.7TS OPENH	EUR	9,4600	9,4600	9,2800			9,2800		9,1800	1.000	9,3800	1.000
Certificate	NL0012545685	NOVON368.6TS OPENH	EUR	13,6200	13,6200	13,4300			13,4300		13,3300	1.000	13,5300	1.000
Certificate	NL0011407184	NOVON372.3TS OPENH	EUR	14,1800	14,1800	13,9900			13,9900		13,8900	1.000	14,0900	1.000
Certificate	NL0012556153	NOVON390.3TS OPENH	EUR	16,8600	16,8600	16,6700			16,6700		16,5700	1.000	16,7700	1.000
Certificate	NL0012536718	NOVON397.8TS OPENH	EUR	17,9700	17,9700	17,7800			17,7800		17,6800	1.000	17,8800	1.000
Certificate	NL0012523922	NOVON398.4TS OPENH	EUR	18,0700	18,0700	17,8800			17,8800		17,7800	1.000	17,9800	1.000
Certificate	NL0012556146	NOVON420.3TS OPENH	EUR	21,3300	21,3300	21,1400			21,1400		21,0400	1.000	21,2400	1.000
Certificate	NL0012556138	NOVON440.3TS OPENH	EUR	24,3000	24,3000	24,1200			24,1200		24,0200	1.000	24,2200	1.000
Certificate	DE000CE6CQR4	NSTec21.55TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,8200	50	1,8500	50
Certificate	DE000CE6CQO6	NSTec24.06TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5300	50	1,5600	50
Certificate	DE000CE6CNU5	NSTec26.56TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2400	50	1,2700	50
Certificate	DE000CE6CNT7	NSTec29.15TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9400	50	0,9700	50
Certificate	DE000CV421C7	NSTec31.83TL OPENZ	EUR	5,1600	5,1600	5,1600			5,1600		5,0400	12	5,2800	12
Certificate	NL0010443446	NTFLX 38TL OPENB	EUR	142,3400	142,3400	142,3400			142,3400		142,3400	1.500		
Certificate	NL0010516274	NTFLX 43TL OPENB	EUR	139,4100	139,4100	139,4100			139,4100		139,4100	1.500		
Certificate	DE000CV4YT85	NTFLX 135TL 0318Z	EUR	12,0200	12,2100	12,0200	120,2000	1	12,2100		12,2000	50.000	12,2100	50.000
Certificate	DE000CY50Z8	NTFLX 140TL OPENC	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	50.000	12,8900	50.000
Certificate	DE000CY50WF9	NTFLX 140TL OPENC	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	50.000	11,4900	50.000
Certificate	DE000CV4YT93	NTFLX 150TL 0318Z	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	50.000	11,0000	50.000
Certificate	DE000CY50RN3	NTFLX 160TL OPENC	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	50.000	9,7900	50.000
Certificate	DE000CY50Z14	NTFLX 160TL OPENC	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	50.000	11,4300	50.000
Certificate	DE000CV4YTA2	NTFLX 165TL 0318Z	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	50.000	9,7800	50.000
Certificate	DE000CY51DM3	NTFLX 170TL OPENC	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	50.000	9,0700	50.000
Certificate	DE000CY52CF7	NTFLX 170TL OPENC	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	50.000	10,9200	50.000
Certificate	DE000CY51N68	NTFLX 180TL OPENC	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	50.000	10,1000	50.000
Certificate	DE000CY52AQ8	NTFLX 180TL OPENC	EUR	8,3000	8,4200	8,3000	107,9000	1	8,4200		8,4100	50.000	8,4200	50.000
Certificate	DE000CY52N91	NTFLX 200TL OPENC	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	50.000	8,8600	50.000
Certificate	DE000CY52PG7	NTFLX 200TL OPENC	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	50.000	6,9000	50.000
Certificate	DE000CY52PB8	NTFLX 220TL OPENC	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	50.000	7,4500	50.000
Certificate	DE000CY52PH5	NTFLX 225TL OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	50.000	4,8700	50.000
Certificate	DE000CY52PC6	NTFLX 235TL OPENC	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	50.000	6,3800	50.000
Certificate	DE000CQ5A1Z6	NTFLX 250TL OPENC	EUR	2,7300	2,9000	2,7200	1436,4400	2	2,9000		2,8900	50.000	2,9000	50.000
Certificate	DE000CQ5A206	NTFLX 280TS OPENC	EUR											
Certificate	DE000CY52RW0	NTFLX 290TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	50.000	0,5900	50.000
Certificate	DE000CY52PE2	NTFLX 300TS OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	50.000	4,3600	50.000
Certificate	DE000CY52PK9	NTFLX 300TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	50.000	1,3900	50.000
Certificate	DE000CY52PF9	NTFLX 325TS OPENC	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	50.000	6,6300	50.000
Certificate	DE000CY52PL7	NTFLX 325TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	50.000	3,4000	50.000
Certificate	NL0012681944	NTFLX 278.85 OPENB	EUR											
Certificate	NL0010913513	NTFLX 46.7TL OPENB	EUR	137,5300	137,5300	137,5300			137,5300		137,5300	1.500		
Certificate	NL0011733779	NTFLX 78.7TL OPENH	EUR	17,3200	17,7100	17,3200			17,7100		17,7100	5.000		
Certificate	NL0011092440	NTFLX 79.7TL OPENB	EUR	120,8900	120,8900	120,8900			120,8900		120,8900	1.500		
Certificate	NL0011247630	NTFLX 83.6TL OPENB	EUR	118,9300	118,9300	118,9300			118,9300		118,9300	1.500		
Certificate	NL0012020796	NTFLX101.4TL OPENB	EUR	15,7000	15,7000	15,7000			15,7000		15,7000	1.500		
Certificate	NL0011996129	NTFLX114.9TL OPENH	EUR	14,8700	15,2600	14,8700			15,2600		15,2600	5.000		
Certificate	NL0011741186	NTFLX154.9TS OPENH	EUR											
Certificate	NL0012686901	NTFLX262.5TS OPENB	EUR											
Certificate	NL0012686216	NTFLX264.885 OPENB	EUR											
Certificate	NL0012681605	NTFLX275.7TS OPENB	EUR											
Certificate	NL0012680391	NTFLX289.5TS OPENB	EUR	3,7750	3,7750	3,7750			3,7750		3,7600	1.500	3,7900	1.500
Certificate	NL0012680482	NTFLX291.885 OPENB	EUR	0,7550	0,7550	0,7550			0,7550		0,7500	1.500	0,7600	1.500
Certificate	NL0012680870	NTFLX303.9TS OPENB	EUR	5,1050	5,1050	5,1050			5,1050		5,0900	1.500	5,1200	1.500
Certificate	NL0012681183	NTFLX306.485 OPENB	EUR	1,9350	1,9350	1,9350			1,9350		1,9300	1.500	1,9400	1.500
Certificate	DE000CN6J513	NTFLX79.19TL OPENZ	EUR	16,9500	16,9500	16,9500			16,9500		16,9500	50.000		
Certificate	NL0011910500	NTFLX80.93BL OPENB	EUR	16,5300	16,5300	16,5300			16,5300		16,5300	1.500		
Certificate	DE000CR9SF41	NTFLX87.35TL OPENZ	EUR	16,3200	16,3200	16,3200			16,3200		16,3200	50.000		
Certificate	NL0011915574	NTFLX98.35BL OPENB	EUR	15,1200	15,1200	15,1200			15,1200		15,1200	1.500		
Certificate	DE000CN6GJ84	NTR 36.68TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5600	50.000		
Certificate	DE000CE6DY29	NTR 41.71TL OPENZ	EUR	0,2400	0,2400	0,2400			0,2400		0,2400	50.000		
Certificate	NL0012018964	NVDA 65.6TL OPENB	EUR	154,4300	154,4300	154,4300			154,4300		154,4300	2.000		
Certificate	NL0012037444	NVDA 87.6TL OPENB	EUR	138,2700	138,2700	138,2700			138,2700		138,2700	2.500		
Certificate	NL0012016869	NVDA 63.72BL OPENB	EUR	151,4500	151,4500	151,4500			151,4500		151,4500	2.000		
Certificate	NL0012024525	NVDA 66.95BL OPENB	EUR	148,8400	148,8400	148,8400			148,8400		148,8400	2.000		
Certificate	NL0012032270	NVDA 77.64BL OPENB	EUR	140,1900	140,1900	140,1900			140,1900		140,1900	2.000		
Certificate	NL0012032296	NVDA 85.67BL OPENB	EUR	133,6900	133,6900	133,6900			133,6900		133,6900	2.000		
Certificate	NL0011799002	NXPI 72.6TL OPENB	EUR	48,2500	48,2500	48,2500			48,2500		48,2500	500		
Certificate	NL0011910658	NXPI 83.7TL OPENB	EUR	40,1300	40,1300	40,1300			40,1300		40,1300	500		
Certificate	NL0012020101	NXPI 88.4TL OPENB	EUR	36,6800	36,6800	36,6800			36,6800		36,6800	500		
Certificate	NL0012020119	NXPI 94.6TL OPENB	EUR	32,0700	32,0700	32,0700			32,0700		32,0700	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	NL0012020127	NXPI 96.2TL OPENB	EUR	30,9300	30,9300	30,9300			30,9300		30,9300	500		
Certificate	NL0012034110	NXPI 99.1TL OPENB	EUR	28,8000	28,8000	28,8000			28,8000		28,8000	500		
Certificate	NL0012267777	NYRST 4.1TL OPENB	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	2.500	2,9500	2.500
Certificate	NL0012267785	NYRST 4.6TL OPENB	EUR	2,5200	2,5200	2,5000	6300,0000	2	2,5000	2500	2,4900	2.500	2,5100	2.500
Certificate	DE000CD63EK4	NYRST 4.6TL OPENZ	EUR	0,4400	0,4600	0,4400	622,0000	3	0,4600	1400			0,5850	600
Certificate	NL0012276018	NYRST 5.1TL OPENB	EUR	2,0900	2,0900	2,0300	4942,2000	2	2,0600	2400	2,0500	2.500	2,0700	2.500
Certificate	DE000CE6F140	NYRST 8.1TS OPENZ	EUR	0,4800	0,4800	0,4500	2562,0000	3	0,4500	5400				
Certificate	DE000CD63CQ5	NYRST 2.69TL OPENZ	EUR											
Certificate	NL0011639018	NYRST 2.95TL OPENB	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	2.500	0,7000	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	0,6800	500
Certificate	NL0011445051	NYRST 4.35TL OPENB	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	2.500	0,4800	2.500
Certificate	NL0012268569	NYRST 4.86TL OPENB	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	2.500	2,2800	2.500
Certificate	DE000CE6DRB4	NYRST 5.03TL OPENZ	EUR	0,3500	0,3700	0,3500	2309,5000	3	0,3600	6370	0,3700	1.700	0,6600	1.500
Certificate	NL0012280663	NYRST 5.36TL OPENB	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	2.500	1,8400	2.500
Certificate	DE000CE6ESW5	NYRST 5.46TL OPENZ	EUR	0,3000	0,3000	0,2900	2403,0000	3	0,2900	8110				
Certificate	NL0012489488	NYRST 5.61TL OPENB	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	2.500	1,6100	2.500
Certificate	DE000CV4ZZM1	NYRST 6.64TS OPENZ	EUR											
Certificate	DE000CE6FMC8	NYRST 7.36TS OPENZ	EUR											
Certificate	NL0011443965	NYRST11.46TS OPENB	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	2.500	1,2000	2.500
Certificate	NL0011440763	NYRST14.19TS OPENB	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	2.500	1,7500	2.500
Certificate	NL0011430863	NYRST16.91TS OPENB	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	2.500	2,3000	2.500
Certificate	DE000CN6GNV3	NYRST4.699TL OPENZ	EUR											
Certificate	DE000CE6CAH9	OAT 132.8TL OPENZ	EUR	22,5800	22,5800	22,5800			22,5800		22,5600	5.000	22,5900	5.000
Certificate	DE000CE6CAJ5	OAT 140.5TL OPENZ	EUR	14,9900	14,9900	14,9900			14,9900		14,9700	5.000	15,0000	5.000
Certificate	DE000CE6CAL1	OAT 163.6TS OPENZ	EUR	14,6500	14,6500	14,6500			14,6500		14,6300	5.000	14,6600	5.000
Certificate	NL0011637327	OCI 9.4TL OPENB	EUR	10,7500	10,7500	10,7500			10,7500		10,7200	1.000	10,7700	1.000
Certificate	NL0011809793	OCI 10.4TL OPENB	EUR	9,7500	9,7500	9,7500			9,7500		9,7200	1.000	9,7700	1.000
Certificate	NL0012030589	OCI 11.5TL OPENB	EUR	8,7900	8,7900	8,7900			8,7900		8,7600	1.000	8,8100	1.000
Certificate	NL0012036057	OCI 13.6TL OPENB	EUR	6,7900	6,7900	6,7900			6,7900		6,7600	1.000	6,8100	1.000
Certificate	DE000CD646L1	OCI 14.4TL OPENZ	EUR	5,7300	5,7300	5,7300			5,7300		5,6600	125	5,8000	125
Certificate	NL0012100614	OCI 14.7TL OPENB	EUR	5,7700	5,7700	5,7700			5,7700		5,7400	1.000	5,7900	1.000
Certificate	DE000CE6EN55	OCI 16.5TL OPENZ	EUR	3,7400	3,7400	3,7400			3,7400		3,6700	125	3,8100	125
Certificate	NL0012493126	OCI 16.8TL OPENB	EUR	3,3000	3,8600	3,3000	682,0000	2	3,8600	200	3,8300	1.000	3,8800	1.000
Certificate	NL0012439707	OCI 17.3TL OPENH	EUR	0,3500	0,3800	0,3500			0,3800		0,3700	30.000	0,3800	30.000
Certificate	NL0012687560	OCI 17.8TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9200	1.000	2,9700	1.000
Certificate	NL0012579320	OCI 17.8TL OPENH	EUR	0,3100	0,3400	0,3100	330,0000	1	0,3400	1000	0,3300	30.000	0,3400	30.000
Certificate	NL0012581128	OCI 18.3TL OPENH	EUR	0,2600	0,2900	0,2200	950,0000	2	0,2900	3500	0,2800	30.000	0,2900	30.000
Certificate	NL0012686927	OCI 18.6TS OPENB	EUR											
Certificate	NL0012568091	OCI 19.8TS OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	30.000	0,2700	30.000
Certificate	NL0012683395	OCI 20.1TS OPENB	EUR	2,4200	2,4200	2,4200			2,4200		2,3900	1.000	2,4400	1.000
Certificate	NL0012581581	OCI 20.3TS OPENH	EUR	0,3500	0,3500	0,3200			0,3200		0,3100	30.000	0,3200	30.000
Certificate	NL0012568083	OCI 20.8TS OPENH	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	30.000	0,3800	30.000
Certificate	NL0012676092	OCI 21.7TS OPENB	EUR	4,1000	4,1000	4,1000			4,1000		4,0700	1.000	4,1200	1.000
Certificate	NL0011521638	OCI 23.2TS OPENB	EUR	5,7000	5,7000	5,7000			5,7000		5,6700	1.000	5,7200	1.000
Certificate	NL0012266753	OCI 24.6TS OPENB	EUR	7,2300	7,2300	7,2300			7,2300		7,2000	1.000	7,2500	1.000
Certificate	NL0012367783	OCI 25.4TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	30.000	0,8900	30.000
Certificate	NL0012512396	OCI 26.1BS OPENB	EUR	7,0700	7,0700	7,0700			7,0700		7,0400	1.000	7,0900	1.000
Certificate	NL0012698179	OCI 26.1TS OPENB	EUR	8,8400	8,8400	8,8400			8,8400		8,8100	1.000	8,8600	1.000
Certificate	NL0011735576	OCI 10.76TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	30.000	0,9800	30.000
Certificate	DE000CN6LJX7	OCI 10.97TL OPENZ	EUR	8,5300	8,5300	8,5300			8,5300		8,4600	125	8,6000	125
Certificate	DE000CN6LHQ5	OCI 11.27TL OPENZ	EUR	8,7100	8,7100	8,7100			8,7100		8,6400	125	8,7800	125
Certificate	DE000CD63MY8	OCI 12.32TL OPENZ	EUR	7,7200	7,7200	7,7200			7,7200		7,6500	125	7,7900	125
Certificate	NL0011995469	OCI 12.69TL OPENH	EUR											
Certificate	NL0012032304	OCI 12.76BL OPENB	EUR	7,0300	7,0300	7,0300			7,0300		7,0000	1.000	7,0500	1.000
Certificate	NL0011997010	OCI 12.97TL OPENH	EUR	0,7500	0,7700	0,7500			0,7700		0,7600	30.000	0,7700	30.000
Certificate	DE000CE6E920	OCI 12.99TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200		6,4500	125	6,5900	125
Certificate	DE000CD63RU5	OCI 13.36TL OPENZ	EUR	6,7200	6,7200	6,7200			6,7200		6,6500	125	6,7900	125
Certificate	NL0012049332	OCI 13.46TL OPENH	EUR	0,7000	0,7300	0,7000			0,7300		0,7200	30.000	0,7300	30.000
Certificate	DE000CD646B2	OCI 13.99TL OPENZ	EUR	5,5200	5,5200	5,5200			5,5200		5,4500	125	5,5900	125
Certificate	NL0012100952	OCI 14.82BL OPENB	EUR	4,9700	4,9700	4,9700			4,9700		4,9400	1.000	4,9900	1.000
Certificate	NL0012053086	OCI 14.92TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	30.000	0,6000	30.000
Certificate	DE000CD64722	OCI 14.99TL OPENZ	EUR	4,1700	4,5000	3,8600	1542,5000	3	4,5000	375	4,4500	125	4,5500	125
Certificate	NL0012437743	OCI 15.47TL OPENH	EUR	0,5200	0,5500	0,5200			0,5500		0,5400	30.000	0,5500	30.000
Certificate	NL0012687214	OCI 15.84BL OPENB	EUR	3,9500	3,9500	3,9500			3,9500		3,9200	1.000	3,9700	1.000
Certificate	NL0012438311	OCI 15.96TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	30.000	0,5000	30.000
Certificate	DE000CE6EKG6	OCI 15.99TL OPENZ	EUR	3,3900	3,5500	3,3900	1017,0000	1	3,5500	300	3,4800	125	3,6200	125
Certificate	NL0012439715	OCI 16.79TL OPENH	EUR	0,4000	0,4300	0,4000			0,4300		0,4200	30.000	0,4300	30.000
Certificate	NL0012492631	OCI 16.84BL OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9200	1.000	2,9700	1.000
Certificate	DE000CE6ENR7	OCI 17.48TL OPENZ	EUR	1,4400	2,0500	1,4000	547,6000	3	2,0500	390	1,9800	125	2,1200	125
Certificate	NL0012688675	OCI 17.84BL OPENB	EUR	1,9500	1,9500	1,9500			1,9500		1,9200	1.000	1,9700	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012686224	OCI 18.64BS OPENB	EUR											
Certificate	DE000CV501D3	OCI 20.92TS OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6200	125	1,7600	125
Certificate	NL0012681191	OCI 21.12BS OPENB	EUR	2,5600	2,6800	2,0900	5240,0000	2	2,0900	2000	2,0600	1.000	2,1100	1.000
Certificate	NL0012311070	OCI 22.56TS OPENH	EUR	0,6000	0,6000	0,5700					0,5600	30.000	0,5700	30.000
Certificate	DE000CE6D160	OCI 23.42TS OPENZ	EUR	4,1400	4,1400	4,1400					4,0700	125	4,2100	125
Certificate	NL0012175509	OCI 23.48TS OPENH	EUR	0,7000	0,7000	0,6700					0,6600	30.000	0,6700	30.000
Certificate	NL0012104202	OCI 23.62BS OPENB	EUR	4,5900	4,5900	4,5900			4,5900		4,5600	1.000	4,6100	1.000
Certificate	NL0012199319	OCI 23.63TS OPENH	EUR	0,7200	0,7200	0,6900					0,6800	30.000	0,6900	30.000
Certificate	DE000CV42A77	OCI 26.41TS OPENZ	EUR	7,1300	7,1300	7,1300			7,1300		7,0600	125	7,2000	125
Certificate	NL0012549976	OCI 27.66TS OPENH	EUR	1,1700	1,1700	1,1400					1,1300	30.000	1,1400	30.000
Certificate	NL0012697007	OCI 28.59BS OPENB	EUR	9,5600	9,5600	9,5600			9,5600		9,5300	1.000	9,5800	1.000
Certificate	DE000CD61Q68	OCI 9.919TL OPENZ	EUR	9,5800	9,5800	9,5800			9,5800		9,5100	125	9,6500	125
Certificate	DE000VN610V1	OILCR LEVOPENV	EUR	0,2440	0,2440	0,2440					0,2420	998.100	0,2460	998.100
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	153.900	2,2600	153.900
Certificate	DE000VL23R04	OILCR LEVOPENV	EUR	49,2250	49,2250	49,2250			49,2250		49,1000	5.000	49,3500	5.000
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	74.800	8,7700	74.800
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	4,1650	4,1650	4,1650					4,1330	20.000	4,1960	20.000
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	75.000	10,1300	75.000
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	13,1200	13,1200	13,1200			13,1200		13,0700	10.000	13,1700	10.000
Certificate	DE000VN610X7	OILCR SHROPENV	EUR	0,4440	0,4440	0,4440					0,4420	661.200	0,4460	661.200
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	4,0650	4,0650	4,0650			4,0650		4,0600	148.300	4,0700	148.300
Certificate	DE000VN610Y5	OILCR SHROPENV	EUR	0,0240	0,0240	0,0240					0,0220	3.000.000	0,0260	2.471.499
Certificate	DE000CE6C1T2	OILCR SHROPENZ	EUR	0,0477	0,0477	0,0477			0,0477		0,0472	200.000	0,0482	200.000
Certificate	DE000CE6C1R6	OILCR SHROPENZ	EUR	1,2290	1,2290	1,2290			1,2290		1,2240	150.000	1,2330	150.000
Certificate	NL0012310304	OILCR 43TL OPENH	EUR	16,5300	16,5300	16,5300			16,5300		16,5100	30.000	16,5400	30.000
Certificate	LU1651900844	OILCR 54TCIOPENS	EUR	6,4900	6,4900	6,1900			6,1900		6,1800	12.500	6,1900	12.500
Certificate	LU1652004976	OILCR 65TCIOPENS	EUR											
Certificate	LU1695122561	OILCR 67TCIOPENS	EUR	3,7100	4,0200	3,7100			4,0200		4,0100	17.500	4,0200	17.500
Certificate	LU1695122645	OILCR 69TCIOPENS	EUR	5,3200	5,6400	5,3200			5,6400		5,6300	17.500	5,6400	17.500
Certificate	NL0011636956	OILCR 26.7TL OPENB	EUR	30,3600	30,3600	30,3600			30,3600		30,3500	20.000	30,3700	20.000
Certificate	NL0012312714	OILCR 29.1TL OPENH	EUR	27,4700	27,4700	27,4700			27,4700		27,4500	30.000	27,4800	30.000
Certificate	NL0011535539	OILCR 35.5TL OPENB	EUR	23,7300	23,7300	23,7300			23,7300		23,7200	20.000	23,7400	20.000
Certificate	NL0012274302	OILCR 39.8TL OPENB	EUR	20,5300	20,5300	20,5300			20,5300		20,5200	20.000	20,5400	20.000
Certificate	NL0011528021	OILCR 41.8TL OPENB	EUR	19,0300	19,0300	19,0300			19,0300		19,0200	20.000	19,0400	20.000
Certificate	NL0012312680	OILCR 43.5TL OPENH	EUR	16,1400	16,1400	16,1400			16,1400		16,1200	30.000	16,1500	30.000
Certificate	DE000CE6DRM1	OILCR 44.5TL OPENZ	EUR	14,5300	14,5300	14,5300			14,5300		14,5200	10.000	14,5300	10.000
Certificate	DE000CE6E0K1	OILCR 46.5TL OPENZ	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	10.000	12,9100	10.000
Certificate	DE000CE6EN22	OILCR 47.5TL OPENZ	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	10.000	12,1000	10.000
Certificate	NL0012492011	OILCR 47.8TL OPENB	EUR	14,4900	14,4900	14,4900			14,4900		14,4800	20.000	14,5000	20.000
Certificate	NL0012500847	OILCR 50.8TL OPENB	EUR	12,2900	12,2900	12,2900			12,2900		12,2800	20.000	12,3000	20.000
Certificate	NL0012529333	OILCR 51.7TL OPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6700	30.000	9,7000	30.000
Certificate	NL0012504971	OILCR 52.9TL OPENB	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	20.000	10,7400	20.000
Certificate	NL0012508196	OILCR 53.8TL OPENB	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	20.000	10,0000	20.000
Certificate	NL0012508394	OILCR 54.9TL OPENB	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	20.000	9,2500	20.000
Certificate	LU1651900927	OILCR 55.5TCIOPENS	EUR	5,2700	5,2700	4,9700			4,9700		4,9600	12.500	4,9700	12.500
Certificate	NL0012511794	OILCR 55.9TL OPENB	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	20.000	8,4600	20.000
Certificate	LU1651901222	OILCR 56.5TCIOPENS	EUR	4,4600	4,4600	4,1600			4,1600		4,1500	12.500	4,1600	12.500
Certificate	NL0012695977	OILCR 57.9TL OPENB	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	20.000	6,9700	20.000
Certificate	LU1652005601	OILCR 58.5TCIOPENS	EUR											
Certificate	NL0012688808	OILCR 58.9TL OPENB	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	20.000	6,1800	20.000
Certificate	NL0012696595	OILCR 58.9TL OPENB	EUR											
Certificate	NL0012312623	OILCR 59.2TS OPENH	EUR											
Certificate	LU1651900091	OILCR 59.5TCIOPENS	EUR											
Certificate	NL0012690028	OILCR 59.9TL OPENB	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	20.000	5,4400	20.000
Certificate	LU1652005866	OILCR 60.5TCIOPENS	EUR											
Certificate	NL0012690226	OILCR 60.9TL OPENB	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	20.000	4,7000	20.000
Certificate	LU1695200896	OILCR 61.5TCIOPENS	EUR											
Certificate	LU1651900257	OILCR 61.5TCIOPENS	EUR											
Certificate	NL0012686307	OILCR 62.3TS OPENB	EUR											
Certificate	LU1695122991	OILCR 62.5TCIOPENS	EUR											
Certificate	LU1651900331	OILCR 62.5TCIOPENS	EUR											
Certificate	NL0012504781	OILCR 62.8BS OPENB	EUR											
Certificate	LU1695200979	OILCR 63.5TCIOPENS	EUR											
Certificate	LU1652004620	OILCR 63.5TCIOPENS	EUR											
Certificate	NL0012685507	OILCR 64.3TS OPENB	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	20.000	6,3000	20.000
Certificate	DE000CV503V1	OILCR 64.4TS OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		2,0000	10.000	2,0100	10.000
Certificate	LU1695201191	OILCR 64.5TCIOPENS	EUR											
Certificate	NL0012680946	OILCR 66.3TS OPENB	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	20.000	8,0300	20.000
Certificate	NL0012700686	OILCR 68.2TS OPENB	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	20.000	9,7500	20.000
Certificate	NL0012676613	OILCR 70.3TS OPENB	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	20.000	11,5100	20.000
Certificate	LU1695200383	OILCR 70.5TCIOPENS	EUR	6,6300	6,9500	6,6300			6,9500		6,9400	17.500	6,9500	17.500
Certificate	NL0012557649	OILCR 70.7TS OPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6200	30.000	8,6500	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1695200466	OILCR 71.5TPIOPENS	EUR	7,4400	7,7600	7,4400			7,7600		7,7500	17,500	7,7600	17,500
Certificate	NL0012680508	OILCR 72.3TS OPENB	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	20,000	13,3000	20,000
Certificate	NL0011246665	OILCR 78.4TS OPENB	EUR	18,6500	18,6500	18,6500			18,6500		18,6400	20,000	18,6600	20,000
Certificate	NL0012312748	OILCR16.46TL OPENH	EUR	37,4100	37,4100	37,4100			37,4100		37,3900	30,000	37,4200	30,000
Certificate	NL0012312730	OILCR19.52TL OPENH	EUR	35,0000	35,0000	35,0000			35,0000		34,9800	30,000	35,0100	30,000
Certificate	NL0012312722	OILCR22.58TL OPENH	EUR	32,5900	32,5900	32,5900			32,5900		32,5700	30,000	32,6000	30,000
Certificate	NL0011636741	OILCR25.92BL OPENB	EUR	29,7000	29,7000	29,7000			29,7000		29,6900	20,000	29,7100	20,000
Certificate	NL0011598222	OILCR27.82TL OPENH	EUR	28,6900	28,6900	28,6900			28,6900		28,6700	30,000	28,7000	30,000
Certificate	NL0011727649	OILCR29.97TL OPENH	EUR	27,0200	27,0200	27,0200			27,0200		27,0000	30,000	27,0300	30,000
Certificate	NL0011422308	OILCR30.94TL OPENH	EUR	26,2600	26,2600	26,2600			26,2600		26,2400	30,000	26,2700	30,000
Certificate	NL0011422290	OILCR34.08TL OPENH	EUR	23,8200	23,8200	23,8200			23,8200		23,8000	30,000	23,8300	30,000
Certificate	NL0011538129	OILCR35.13BL OPENB	EUR	22,2500	22,2500	22,2500			22,2500		22,2400	20,000	22,2600	20,000
Certificate	DE000CE6CP71	OILCR37.43TL OPENZ	EUR	20,2600	20,2600	20,2600			20,2600		20,2500	10,000	20,2600	10,000
Certificate	NL0011727565	OILCR38.26TL OPENH	EUR	20,5600	20,5600	20,5600			20,5600		20,5400	30,000	20,5700	30,000
Certificate	DE000CD62HE2	OILCR38.47TL OPENZ	EUR	19,4200	19,4200	19,4200			19,4200		19,4100	10,000	19,4200	10,000
Certificate	NL0011244322	OILCR39.13TL OPENH	EUR	19,8900	19,8900	19,8900			19,8900		19,8700	30,000	19,9000	30,000
Certificate	DE000CD62FL1	OILCR39.47TL OPENZ	EUR	18,6000	18,6000	18,6000			18,6000		18,5900	10,000	18,6000	10,000
Certificate	NL0011727540	OILCR40.33TL OPENH	EUR	18,9500	18,9500	18,9500			18,9500		18,9300	30,000	18,9600	30,000
Certificate	NL0012274104	OILCR40.53BL OPENB	EUR	17,6900	17,6900	17,6900			17,6900		17,6800	20,000	17,7000	20,000
Certificate	DE000CD62DY9	OILCR40.55TL OPENZ	EUR	17,7300	17,7300	17,7300			17,7300		17,7200	10,000	17,7300	10,000
Certificate	NL0011531124	OILCR41.55BL OPENB	EUR	17,0600	17,0600	17,0600			17,0600		17,0500	20,000	17,0700	20,000
Certificate	DE000CN6HR83	OILCR41.58TL OPENZ	EUR	16,9000	16,9000	16,9000			16,9000		16,8900	10,000	16,9000	10,000
Certificate	NL0012312706	OILCR41.63TL OPENH	EUR	17,6100	17,6100	17,6100			17,6100		17,5900	30,000	17,6200	30,000
Certificate	NL0011244314	OILCR41.75TL OPENH	EUR	17,8500	17,8500	17,8500			17,8500		17,8300	30,000	17,8600	30,000
Certificate	NL0011727524	OILCR42.41TL OPENH	EUR	17,3300	17,3300	17,3300			17,3300		17,3100	30,000	17,3400	30,000
Certificate	NL0012312698	OILCR42.46TL OPENH	EUR	16,9500	16,9500	16,9500			16,9500		16,9300	30,000	16,9600	30,000
Certificate	DE000CN6HR75	OILCR42.59TL OPENZ	EUR	16,0800	16,0800	16,0800			16,0800		16,0700	10,000	16,0800	10,000
Certificate	NL0011727516	OILCR43.45TL OPENH	EUR	16,5200	16,5200	16,5200			16,5200		16,5000	30,000	16,5300	30,000
Certificate	DE000CN6HR67	OILCR43.59TL OPENZ	EUR	15,2700	15,2700	15,2700			15,2700		15,2600	10,000	15,2700	10,000
Certificate	NL0012310296	OILCR44.02TL OPENH	EUR	15,7300	15,7300	15,7300			15,7300		15,7100	30,000	15,7400	30,000
Certificate	NL0012372353	OILCR45.45TL OPENH	EUR	14,6100	14,6100	14,6100			14,6100		14,5900	30,000	14,6200	30,000
Certificate	DE000CE6DTG9	OILCR45.53TL OPENZ	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	10,000	13,7000	10,000
Certificate	NL0012276505	OILCR45.82BL OPENB	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	20,000	13,4200	20,000
Certificate	NL0012434203	OILCR46.43TL OPENH	EUR	13,8300	13,8300	13,8300			13,8300		13,8100	30,000	13,8400	30,000
Certificate	NL0012492722	OILCR47.87BL OPENB	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	20,000	11,7500	20,000
Certificate	NL0012439418	OILCR48.12TL OPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4800	30,000	12,5100	30,000
Certificate	DE000CE6EW05	OILCR48.54TL OPENZ	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	10,000	11,2700	10,000
Certificate	NL0012494975	OILCR48.88BL OPENB	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	20,000	10,9400	20,000
Certificate	DE000CE6EXG9	OILCR49.49TL OPENZ	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	10,000	10,4900	10,000
Certificate	NL0012525786	OILCR49.75TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2000	30,000	11,2300	30,000
Certificate	NL0012497036	OILCR49.89BL OPENB	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	20,000	10,1200	20,000
Certificate	DE000CE6FE89	OILCR50.48TL OPENZ	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	10,000	9,6900	10,000
Certificate	NL0012501415	OILCR50.61BL OPENB	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	20,000	9,5400	20,000
Certificate	DE000CE6FE97	OILCR51.48TL OPENZ	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	10,000	8,8800	10,000
Certificate	NL0012504765	OILCR51.62BL OPENB	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	20,000	8,7200	20,000
Certificate	DE000CE6FH52	OILCR52.51TL OPENZ	EUR	7,7100	8,0000	7,7100	1156,5000	1	8,0000	150	7,9900	10,000	8,0000	10,000
Certificate	NL0012508220	OILCR52.63BL OPENB	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	20,000	7,9100	20,000
Certificate	DE000CE6FHH7	OILCR53.47TL OPENZ	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	10,000	7,2700	10,000
Certificate	NL0012508253	OILCR53.63BL OPENB	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	20,000	7,1000	20,000
Certificate	NL0012531644	OILCR53.69TL OPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1000	30,000	8,1300	30,000
Certificate	DE000CE6FHJ3	OILCR54.47TL OPENZ	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	10,000	6,4600	10,000
Certificate	NL0012508832	OILCR54.64BL OPENB	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	20,000	6,2800	20,000
Certificate	NL0012548465	OILCR55.11TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9800	30,000	7,0100	30,000
Certificate	DE000CV4YR87	OILCR55.46TL OPENZ	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	10,000	5,6700	10,000
Certificate	NL0012512131	OILCR55.64BL OPENB	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	20,000	5,4700	20,000
Certificate	DE000CV4Z6N3	OILCR56.45TL OPENZ	EUR	4,7400	4,8550	4,7400	189,6000	1	4,8550	40	4,8500	10,000	4,8600	10,000
Certificate	NL0012695811	OILCR56.65BL OPENB	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	20,000	4,6500	20,000
Certificate	NL0012551188	OILCR57.06TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4500	30,000	5,4800	30,000
Certificate	NL0012696256	OILCR57.65BL OPENB	EUR	3,3400	3,8300	3,3400	1238,4000	2	3,8300	360	3,8200	20,000	3,8400	20,000
Certificate	DE000CV87HA9	OILCR58.44TL OPENZ	EUR	3,2450	3,2450	3,2450			3,2450		3,2400	10,000	3,2500	10,000
Certificate	DE000CV4ZAD3	OILCR58.56TL OPENZ	EUR											
Certificate	NL0012689723	OILCR58.64BL OPENB	EUR	2,6800	3,0300	2,6800	910,4000	2	3,0300	320	3,0200	20,000	3,0400	20,000
Certificate	NL0012312615	OILCR59.25TS OPENH	EUR											
Certificate	NL0012312607	OILCR59.42TS OPENH	EUR											
Certificate	NL0012690176	OILCR59.63BL OPENB	EUR	2,2000	2,2300	2,2000	2530,0000	1	2,2300	1150	2,2200	20,000	2,2400	20,000
Certificate	NL0012687743	OILCR62.36BS OPENB	EUR											
Certificate	DE000CV507W0	OILCR62.63TS OPENZ	EUR											
Certificate	DE000CV507V2	OILCR63.63TS OPENZ	EUR											
Certificate	NL0012685333	OILCR64.36BS OPENB	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	20,000	1,9500	20,000
Certificate	NL0012565121	OILCR64.86TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7500	30,000	3,7800	30,000
Certificate	NL0012685242	OILCR66.35BS OPENB	EUR	3,8900	3,9900	3,5500	1503,3700	3	3,5500	383	3,5400	20,000	3,5600	20,000
Certificate	DE000CD63XAS	OILCR66.38TS OPENZ	EUR	3,6900	3,6900	3,5750	184,5000	1	3,5750	50	3,5700	10,000	3,5800	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	NL0012562102	OILCR66.77TS OPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3500	30.000	5,3800	30.000
Certificate	DE000CD616F6	OILCR67.45TS OPENZ	EUR	4,5050	4,5050	4,5050			4,5050		4,5000	10.000	4,5100	10.000
Certificate	NL0012551162	OILCR67.65TS OPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0700	30.000	6,1000	30.000
Certificate	NL0012696280	OILCR68.35BS OPENB	EUR	5,4800	5,4800	5,1700	548,0000	1	5,1700	100	5,1600	20.000	5,1800	20.000
Certificate	DE000CD649A8	OILCR68.44TS OPENZ	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	10.000	5,3100	10.000
Certificate	NL0012312532	OILCR68.69TS OPENH	EUR	6,9500	6,9600	6,9500	3475,0000	1	6,9600	500	6,9600	30.000	6,9700	30.000
Certificate	DE000CD649B6	OILCR69.46TS OPENZ	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	10.000	6,1300	10.000
Certificate	NL0012697262	OILCR70.34BS OPENB	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	20.000	6,7900	20.000
Certificate	DE000CF6FHK1	OILCR70.43TS OPENZ	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	10.000	6,9200	10.000
Certificate	DE000CV4YR95	OILCR71.44TS OPENZ	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	10.000	7,7400	10.000
Certificate	NL0012312524	OILCR71.63TS OPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,3900	30.000	9,4200	30.000
Certificate	NL0012700439	OILCR72.34BS OPENB	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	20.000	8,4100	20.000
Certificate	DE000CD616G4	OILCR72.44TS OPENZ	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	10.000	8,5500	10.000
Certificate	DE000CV4Z6P8	OILCR73.45TS OPENZ	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	10.000	9,3600	10.000
Certificate	NL0012562094	OILCR73.77TS OPENH	EUR	11,2000	11,2000	11,2000			11,2000		11,1800	30.000	11,2100	30.000
Certificate	NL0012677207	OILCR74.41BS OPENB	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	20.000	10,0800	20.000
Certificate	DE000CV507X8	OILCR74.67TS OPENZ	EUR											
Certificate	NL0012562086	OILCR74.77TS OPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0100	30.000	12,0400	30.000
Certificate	DE000CV87ES8	OILCR75.45TS OPENZ	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	10.000	10,9800	10.000
Certificate	DE000CV507Y6	OILCR75.67TS OPENZ	EUR											
Certificate	NL0012680565	OILCR76.42BS OPENB	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	20.000	11,7100	20.000
Certificate	DE000CD616H2	OILCR77.43TS OPENZ	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	10.000	12,5900	10.000
Certificate	DE000CV4ZR94	OILCR79.44TS OPENZ	EUR	14,2100	14,2100	14,2100			14,2100		14,2000	10.000	14,2100	10.000
Certificate	NL0012551154	OILCR79.61TS OPENH	EUR	16,0600	16,0600	16,0600			16,0600		16,0400	30.000	16,0700	30.000
Certificate	DE000CV4ZRA3	OILCR81.44TS OPENZ	EUR	15,8300	15,8300	15,8300			15,8300		15,8200	10.000	15,8300	10.000
Certificate	DE000CV4ZRS5	OILCR83.45TS OPENZ	EUR	17,4500	17,4500	17,4500			17,4500		17,4400	10.000	17,4500	10.000
Certificate	NL0012565113	OILCR84.86TS OPENH	EUR	20,4400	20,4400	20,4400			20,4400		20,4200	30.000	20,4500	30.000
Certificate	NL0012565105	OILCR89.86TS OPENH	EUR	24,6100	24,6100	24,6100			24,6100		24,5900	30.000	24,6200	30.000
Certificate	NL0000833317	OILGA PI OPENB	EUR	7,9400	8,1100	7,9400			8,1100		8,1100	5.000	12,5000	895
Certificate	NL0006122905	OILSD PI OPENN	EUR											
Certificate	DE000CV4ZH96	OJ 1.035TL OPENZ	EUR	4,1800	4,1800	4,1800			4,1800		4,1600	3.500	4,2000	3.500
Certificate	DE000CD64FK9	OJ 1.139TL OPENZ	EUR	3,3700	3,3700	3,3700			3,3700		3,3500	3.500	3,3900	3.500
Certificate	DE000CE6DB84	OJ 1.246TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4600	3.500	2,5300	3.500
Certificate	DE000CV508F3	OJ 1.348TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	3.500	1,7500	3.500
Certificate	DE000CV4ZH82	OJ 1.532TS OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	3.500	0,8400	3.500
Certificate	DE000CV508G1	OJ 1.629TS OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	3.500	1,6500	3.500
Certificate	DE000CV4ZHC0	OJ 1.723TS OPENZ	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	3.500	2,4500	3.500
Certificate	DE000CV508H9	OJ 1.821TS OPENZ	EUR	3,2400	3,2400	3,2400			3,2400		3,2200	3.500	3,2600	3.500
Certificate	DE000CE6C8U5	OMXS 1142TL OPENZ	EUR	4,3050	4,3050	4,3050			4,3050		4,3000	100.000	4,3100	100.000
Certificate	DE000CE6CY05	OMXS 1262TL OPENZ	EUR	3,0950	3,0950	3,0950			3,0950		3,0900	100.000	3,1000	100.000
Certificate	DE000CE6C8T7	OMXS 1382TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,9000	100.000	1,9100	100.000
Certificate	DE000CE6C8V3	OMXS 1692TS OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	100.000	1,2700	100.000
Certificate	DE000CE6C8W1	OMXS 1851TS OPENZ	EUR	2,8550	2,8550	2,8550			2,8550		2,8500	100.000	2,8600	100.000
Certificate	DE000CE6CY13	OMXS 2011TS OPENZ	EUR	4,4550	4,4550	4,4550			4,4550		4,4500	100.000	4,4600	100.000
Certificate	DE000CV4ZRX5	ONTEX10.79TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	1.200	1,5000	1.200
Certificate	DE000CV4ZRW7	ONTEX13.43TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	1.200	1,2400	1.200
Certificate	DE000CV4ZRV9	ONTEX16.06TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	1.200	0,9900	1.200
Certificate	DE000CV4ZS85	ONTEX18.24TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	1.200	0,7100	1.200
Certificate	DE000CV4ZRU1	ONTEX18.68TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	1.200	0,7400	1.200
Certificate	DE000CE6FJP6	ONTEX20.25TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	1.200	0,5100	1.200
Certificate	DE000CN6LA78	ONTEX21.31TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450		0,2400	2.250	0,2500	2.250
Certificate	DE000CE6BNX1	ONTEX22.77TL OPENZ	EUR	0,2800	0,2800	0,2500	560,0000	1	0,2500	2000	0,2400	1.200	0,2600	1.200
Certificate	DE000CV87HU7	ONTEX24.77TL OPENZ	EUR											
Certificate	DE000CN6FWG7	ONTEX33.22TS OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4900	2.250	0,5000	2.250
Certificate	DE000CE6BR39	ONTEX34.32TS OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	1.200	0,9500	1.200
Certificate	DE000CV502H2	ORABL 11.9TL OPENZ	EUR	2,9500	3,0800	2,9500	1475,0000	2	3,0800	500	3,0200	37	3,1400	37
Certificate	DE000CR9NW78	ORABL13.41TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5200	37	1,6400	37
Certificate	NL0011637335	ORACL 30.6TL OPENB	EUR	18,1700	18,1700	18,1700			18,1700		18,1700	10.000		
Certificate	NL0012118590	ORACL 54.7TS OPENB	EUR	8,5450	8,5450	8,5450			8,5450		8,5300	10.000	8,5600	10.000
Certificate	NL0011979844	ORANG 12TL OPENH	EUR	2,7200	2,8000	2,7200			2,8000		2,7700	5.000	2,8200	5.000
Certificate	NL0010251781	ORANG 3.8TL OPENB	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	5.000	10,2300	5.000
Certificate	NL0010899738	ORANG 9.3TL OPENB	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	5.000	5,0900	5.000
Certificate	NL0010899746	ORANG 10.5TL OPENB	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	5.000	4,0400	5.000
Certificate	NL0011425848	ORANG 11.5TL OPENB	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	5.000	3,0700	5.000
Certificate	NL0012017222	ORANG 12.6TL OPENB	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	5.000	2,0400	5.000
Certificate	NL0010909164	ORANG 15.6TS OPENB	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	5.000	3,1800	5.000
Certificate	NL0011445770	ORANG 17.5TS OPENB	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	5.000	5,2300	5.000
Certificate	NL0011418033	ORANG 6.93TL OPENH	EUR	7,3200	7,4100	7,3200			7,4100		7,3800	5.000	7,4300	5.000
Certificate	NL0012056394	ORANG 9.81TL OPENH	EUR	4,7100	4,7900	4,7100			4,7900		4,7600	5.000	4,8100	5.000
Certificate	DE000CR9PVK0	ORANG10.23TL OPENZ	EUR	3,4900	3,4900	3,4900			3,4900		3,4100	4.500	3,5700	4.500
Certificate	NL0011418009	ORANG11.08TL OPENH	EUR	3,5500	3,6400	3,5500			3,6400		3,6100	5.000	3,6600	5.000
Certificate	DE000CR9NK23	ORANG11.73TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000		1,9200	4.500	2,0800	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	NL0011972815	ORANG12.53TL OPENH	EUR	2,2400	2,3200	2,2400			2,3200		2,2900	5,000	2,3400	5,000
Certificate	DE000CD64730	ORANG13.22TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,4600	4,500	0,6200	4,500
Certificate	NL0011417969	ORANG15.77TS OPENH	EUR	3,9200	3,9200	3,8400			3,8400		3,8100	5,000	3,8600	5,000
Certificate	NL0011417951	ORANG17.19TS OPENH	EUR	5,4900	5,4900	5,4200			5,4200		5,3900	5,000	5,4400	5,000
Certificate	NL0011417944	ORANG17.66TS OPENH	EUR	6,0200	6,0200	5,9400			5,9400		5,9100	5,000	5,9600	5,000
Certificate	NL0011417936	ORANG19.56TS OPENH	EUR	8,1200	8,1200	8,0500			8,0500		8,0200	5,000	8,0700	5,000
Certificate	NL0012437941	ORANG21.62TS OPENH	EUR	10,4200	10,4200	10,3400			10,3400		10,3100	5,000	10,3600	5,000
Certificate	NL0012531511	ORANG21.67TS OPENH	EUR	10,4800	10,4800	10,4000			10,4000		10,3700	5,000	10,4200	5,000
Certificate	NL0012523930	ORANG21.76TS OPENH	EUR	10,5800	10,5800	10,4900			10,4900		10,4600	5,000	10,5100	5,000
Certificate	NL0012314033	ORANG23.56TS OPENH	EUR	12,5800	12,5800	12,5000			12,5000		12,4700	5,000	12,5200	5,000
Certificate	DE000CV50962	ORPEA70.03TL OPENZ	EUR	3,0100	3,0100	3,0100			3,0100		2,9800	600	3,0400	600
Certificate	DE000CV50970	ORPEA80.03TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200		1,9900	600	2,0500	600
Certificate	DE000CV87JG2	ORPEA90.02TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		1,0000	600	1,0600	600
Certificate	NL0000451896	PALLA PI OPENN	EUR	8,3600	8,3600	8,3600			8,3600		8,3600	50,000		
Certificate	NL0000451599	PALLA 153TL OPENB	EUR	72,3900	72,3900	72,3900			72,3900		72,3900	20,000		
Certificate	NL0009064393	PALLA 218TL OPENB	EUR	67,7300	67,7300	67,7300			67,7300		67,6300	20,000	67,8300	4,970
Certificate	NL0011537394	PALLA 464TL OPENB	EUR	49,6850	49,6850	49,6850			49,6850		49,6100	10,000	49,7600	10,000
Certificate	DE000CN6HPN3	PALLA 501TL OPENZ	EUR	44,6200	44,6200	44,6200			44,6200		44,6200	3,000		
Certificate	NL0011601307	PALLA 508TL OPENH	EUR	46,6800	46,6800	46,6800			46,6800		46,1800	2,000	47,1800	2,000
Certificate	NL0011813241	PALLA 518TL OPENB	EUR	45,7650	45,7650	45,7650			45,7650		45,6900	10,000	45,8400	10,000
Certificate	NL0011731005	PALLA 526TL OPENH	EUR	45,3500	45,3500	45,3500			45,3500		44,8500	2,000	45,8500	2,000
Certificate	NL0011730999	PALLA 547TL OPENH	EUR	43,8000	43,8000	43,8000			43,8000		43,3000	2,000	44,3000	2,000
Certificate	NL0012102347	PALLA 673TL OPENB	EUR	34,3250	34,3250	34,3250			34,3250		34,2500	10,000	34,4000	10,000
Certificate	DE000CE6BUX9	PALLA 708TL OPENZ	EUR	28,5000	28,5000	28,5000			28,5000		28,5000	3,000		
Certificate	NL0012103642	PALLA 724TL OPENB	EUR	30,5450	30,5450	30,5450			30,5450		30,4700	10,000	30,6200	10,000
Certificate	NL0012270961	PALLA 825TL OPENB	EUR	23,1250	23,1250	23,1250			23,1250		23,0500	10,000	23,2000	10,000
Certificate	NL0012279525	PALLA 850TL OPENB	EUR	21,3150	21,3150	21,3150			21,3150		21,2400	10,000	21,3900	10,000
Certificate	NL0012489660	PALLA 900TL OPENB	EUR	17,6150	17,6150	17,6150			17,6150		17,5400	10,000	17,6900	10,000
Certificate	NL0012500011	PALLA 923TL OPENB	EUR	15,8950	15,8950	15,8950			15,8950		15,8200	10,000	15,9700	10,000
Certificate	NL0012500839	PALLA 948TL OPENB	EUR	14,0650	14,0650	14,0650			14,0650		13,9900	10,000	14,1400	10,000
Certificate	NL0012690036	PALLA 973TL OPENB	EUR	12,2450	12,2450	12,2450			12,2450		12,1700	10,000	12,3200	10,000
Certificate	NL0012690234	PALLA 988TL OPENB	EUR	10,4050	10,4050	10,4050			10,4050		10,3300	10,000	10,4800	10,000
Certificate	NL0012685473	PALLA 1040TS OPENB	EUR											
Certificate	NL0012684583	PALLA 1065TS OPENB	EUR	13,6250	13,6250	13,6250			13,6250		13,5500	10,000	13,7000	10,000
Certificate	NL0012681464	PALLA 1090TS OPENB	EUR	15,8250	15,8250	15,8250			15,8250		15,7500	10,000	15,9000	10,000
Certificate	NL0012681209	PALLA 1115TS OPENB	EUR	18,4100	18,4100	18,0250	1656,9000	1	18,0250	90	17,9500	10,000	18,1000	10,000
Certificate	NL0012677850	PALLA 1140TS OPENB	EUR	20,2150	20,2150	20,2150			20,2150		20,1400	10,000	20,2900	10,000
Certificate	NL0012700652	PALLA 1166TS OPENB	EUR	22,4950	22,4950	22,4950			22,4950		22,4200	10,000	22,5700	10,000
Certificate	NL0012677314	PALLA 1190TS OPENB	EUR	24,6150	24,6150	24,6150			24,6150		24,5400	10,000	24,6900	10,000
Certificate	DE000CV500R5	PANDO 428.TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850		2,9600	4,500	3,0100	4,500
Certificate	DE000CV502X9	PANDO 562.TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2800	4,500	1,3300	4,500
Certificate	DE000CE6FK73	PANDO422.1TL OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7000	4,500	2,7500	4,500
Certificate	DE000CE6DCN1	PANDO462.4TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850		2,1600	4,500	2,2100	4,500
Certificate	DE000CE6DCS0	PANDO472.2TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4200	4,500	2,4700	4,500
Certificate	DE000CV50111	PANDO502.2TL OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,6300	4,500	1,6800	4,500
Certificate	DE000CE6CWQ4	PANDO515.2TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,8800	4,500	1,9300	4,500
Certificate	DE000CV502C3	PANDO542.2TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1000	4,500	1,1500	4,500
Certificate	DE000CV87HC5	PANDO592.1TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4500	4,500	0,5000	4,500
Certificate	DE000CV4ZRE5	PANDO626.8TS OPENZ	EUR											
Certificate	DE000CV4ZJQ6	PANDO647.7TS OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		0,9900	4,500	1,0400	4,500
Certificate	DE000CE6EX53	PANDO701.5TS OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1000	4,500	1,1500	4,500
Certificate	DE000CE6EGH4	PANDO712.6TS OPENZ	EUR	1,9550	1,9550	1,9550			1,9550		1,9300	4,500	1,9800	4,500
Certificate	DE000CV4Z662	PANDO786.6TS OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2300	4,500	2,2800	4,500
Certificate	DE000CE6C6R5	PANDO786.9TS OPENZ	EUR	3,0250	3,0250	3,0250			3,0250		3,0000	4,500	3,0500	4,500
Certificate	DE000CR6XDU7	PARGE53.12TL OPENZ	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	900	2,5500	900
Certificate	DE000CN6L1D6	PARGE60.01TL OPENZ	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	900	1,9500	900
Certificate	DE000CE6D3V3	PARGE70.94TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	900	1,0100	900
Certificate	DE000CV50W50	PAYPL 50TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	50,000	2,2000	50,000
Certificate	DE000CV50Z24	PAYPL 50TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	50,000	2,3700	50,000
Certificate	DE000CV4YSW8	PAYPL 54TL 0318Z	EUR	3,9550	3,9550	3,9550			3,9550		3,9500	90,000	3,9600	90,000
Certificate	DE000CV50W68	PAYPL 55TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	50,000	1,7900	50,000
Certificate	DE000CV50Z32	PAYPL 55TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	50,000	1,9700	50,000
Certificate	DE000CV50W76	PAYPL 56TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	50,000	1,7000	50,000
Certificate	DE000CV50Z40	PAYPL 56TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	50,000	1,8900	50,000
Certificate	DE000CV51584	PAYPL 58TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	50,000	1,5500	50,000
Certificate	DE000CV4YSX6	PAYPL 60TL 0318Z	EUR	2,9950	2,9950	2,9950			2,9950		2,9900	90,000	3,0000	90,000
Certificate	DE000CV51L11	PAYPL 65TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	50,000	1,0100	50,000
Certificate	DE000CV51MY9	PAYPL 65TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	50,000	1,2300	50,000
Certificate	DE000CV4YSY4	PAYPL 66TL 0318Z	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	90,000	2,0300	90,000
Certificate	DE000CQ5A1L6	PAYPL 74TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	50,000	0,3800	50,000
Certificate	DE000CQ5A1M4	PAYPL 80TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	50,000	0,2100	50,000
Certificate	DE000CV52RU4	PAYPL 85TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	50,000	0,6100	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52N42	PAYPL 88TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	50.000	1,1400	50.000
Certificate	DE000CY52J87	PAYPL 90TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	50.000	1,0000	50.000
Certificate	DE000CY52N59	PAYPL 95TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	50.000	1,7300	50.000
Certificate	DE000CX00QV5	PBR 4TL OPENC	EUR											
Certificate	DE000CE6DP08	PBR 6.3TL OPENZ	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	20.000	6,0700	20.000
Certificate	DE000CE6DFV7	PBR 6.94TL OPENZ	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	20.000	5,5800	20.000
Certificate	DE000CE6CF32	PBR 7.58TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	20.000	5,0900	20.000
Certificate	DE000CE6DYE4	PBR 8.22TL OPENZ	EUR	4,5950	4,5950	4,5950			4,5950		4,5900	20.000	4,6000	20.000
Certificate	DE000CE6EME7	PBR 8.97TL OPENZ	EUR	4,0150	4,0150	4,0150			4,0150		4,0100	20.000	4,0200	20.000
Certificate	DE000CV427T8	PBR 10.02TL OPENZ	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	20.000	3,2100	20.000
Certificate	DE000CV42L90	PBR 11.07TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	20.000	2,4000	20.000
Certificate	DE000CV42RY3	PBR 15.66TS OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4700	20.000	2,4800	20.000
Certificate	DE000CR4HYN6	PEPSI78.47TL OPENZ	EUR	2,6300	2,6300	2,6300			2,6300		2,6300	100.000		
Certificate	NL0012105381	PERNO102.2TL OPENB	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	10.000	3,8200	10.000
Certificate	DE000CV4YXN7	PERNO105.5TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1000	7.500	1,1300	7.500
Certificate	DE000CV4YYZ9	PERNO119.5TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5500	7.500	0,5800	7.500
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	7,8400	7,8400	7,8400			7,8400		7,8100	1.500	7,8700	1.500
Certificate	NL0010249660	PEUGO 1.2TL OPENB	EUR	20,4400	20,4400	20,4400			20,4400		20,4300	10.000	20,4500	4.900
Certificate	NL0010443370	PEUGO 3.5TL OPENB	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	10.000	14,7700	4.999
Certificate	NL0010607305	PEUGO 5.8TL OPENB	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	10.000	12,6000	9.820
Certificate	NL0010905493	PEUGO 9.2TL OPENB	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	10.000	9,4600	10.000
Certificate	NL0011908744	PEUGO 11.4TL OPENB	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	10.000	7,4300	10.000
Certificate	NL0012031439	PEUGO 13.5TL OPENB	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	10.000	5,4900	10.000
Certificate	NL0012038772	PEUGO 14.5TL OPENB	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	10.000	4,5600	10.000
Certificate	NL0012103527	PEUGO 15.6TL OPENB	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	10.000	3,5300	10.000
Certificate	NL0012696785	PEUGO 16.6TL OPENB	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	10.000	2,5900	10.000
Certificate	NL0012689335	PEUGO 17.6TL OPENB	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	10.000	1,5900	10.000
Certificate	NL0012509756	PEUGO 19.4TS OPENB	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	10.000	3,1100	10.000
Certificate	NL0012111439	PEUGO 21.5TS OPENB	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	10.000	5,3200	10.000
Certificate	NL0012313225	PEUGO 25.2TS OPENH	EUR	10,1600	10,1600	10,0800			10,0800		10,0500	5.000	10,1000	5.000
Certificate	NL0012313258	PEUGO 5.67TL OPENH	EUR	12,7500	12,8100	12,7500			12,8100		12,7800	5.000	12,8300	5.000
Certificate	NL0012313241	PEUGO 7.69TL OPENH	EUR	10,9000	10,9700	10,9000			10,9700		10,9400	5.000	10,9900	5.000
Certificate	DE000CF80MK6	PEUGO 8.15TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	15.000	0,9300	15.000
Certificate	NL0011989140	PEUGO11.72TL OPENH	EUR	7,2400	7,3000	7,2400			7,3000		7,2700	5.000	7,3200	5.000
Certificate	NL0011992607	PEUGO12.31TL OPENH	EUR	6,7100	6,7700	6,7100			6,7700		6,7400	5.000	6,7900	5.000
Certificate	DE000CD62DE1	PEUGO12.64TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,2700	2.250	5,4000	2.250
Certificate	NL0012051155	PEUGO13.76TL OPENH	EUR	5,3600	5,4500	5,3600			5,4500		5,4200	5.000	5,4700	5.000
Certificate	DE000CD640M2	PEUGO14.14TL OPENZ	EUR	3,8450	3,8450	3,8450			3,8450		3,7800	2.250	3,9100	2.250
Certificate	NL0012051148	PEUGO14.78TL OPENH	EUR	4,4600	4,5200	4,4600			4,5200		4,4900	5.000	4,5400	5.000
Certificate	NL0012057681	PEUGO15.78TL OPENH	EUR	3,5500	3,6100	3,5500			3,6100		3,5800	5.000	3,6300	5.000
Certificate	DE000CD64D60	PEUGO16.12TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8100	2.250	1,9400	2.250
Certificate	NL0012556195	PEUGO16.78TL OPENH	EUR	2,6400	2,7100	2,6400			2,7100		2,6700	5.000	2,7400	5.000
Certificate	NL0012559876	PEUGO19.24TS OPENH	EUR	3,5500	3,5500	3,4700			3,4700		3,4300	5.000	3,5000	5.000
Certificate	NL0012540124	PEUGO19.61TS OPENH	EUR	3,9500	3,9500	3,8700			3,8700		3,8400	5.000	3,8900	5.000
Certificate	NL0012050504	PEUGO22.85TS OPENH	EUR	7,5500	7,5500	7,4700			7,4700		7,4400	5.000	7,4900	5.000
Certificate	NL0012313233	PEUGO24.71TS OPENH	EUR	9,6200	9,6200	9,5300			9,5300		9,5000	5.000	9,5500	5.000
Certificate	NL0012313217	PEUGO27.17TS OPENH	EUR	12,3500	12,3500	12,2600			12,2600		12,2300	5.000	12,2800	5.000
Certificate	NL0012367015	PEUGO29.22TS OPENH	EUR	14,6200	14,6200	14,5300			14,5300		14,5000	5.000	14,5500	5.000
Certificate	NL0012522999	PEUGO31.41TS OPENH	EUR	17,0600	17,0600	16,9700			16,9700		16,9400	5.000	16,9900	5.000
Certificate	NL0009563881	PFIZR 11TL OPENB	EUR	21,3200	21,3200	21,3200			21,3200		21,3200	10.000		
Certificate	NL0011419247	PFIZR 25TL OPENH	EUR	10,9000	11,0000	10,9000			11,0000		11,0000	10.000		
Certificate	NL0009171602	PFIZR 7.6TL OPENB	EUR	23,7900	23,7900	23,7900			23,7900		23,7900	10.000		
Certificate	NL0009533140	PFIZR 9.3TL OPENB	EUR	22,5500	22,5500	22,5500			22,5500		22,5500	10.000		
Certificate	NL0010284949	PFIZR 23.3TL OPENB	EUR	12,2200	12,2200	12,2200			12,2200		12,2200	10.000		
Certificate	NL0011425921	PFIZR 26.1TL OPENB	EUR	10,1600	10,1600	10,1600			10,1600		10,1600	10.000		
Certificate	NL0011419239	PFIZR 27.1TL OPENH	EUR	9,3400	9,4400	9,3400			9,4400		9,4400	10.000		
Certificate	NL0012030605	PFIZR 28.9TL OPENB	EUR	8,1000	8,1000	8,1000			8,1000		8,1000	10.000		
Certificate	NL0011419171	PFIZR 40.2TS OPENH	EUR	6,8900	6,8900	6,7900			6,7900		6,7800	10.000	6,8000	10.000
Certificate	DE000CR9RV59	PGMBL 56.6TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400		2,0400	150.000		
Certificate	DE000CR9RV75	PHIL 60.48TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700		2,4700	60.000		
Certificate	DE000CR9NY50	PHIL 67.65TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8900	60.000		
Certificate	NL0010010864	PHILP 10TL OPENB	EUR	21,8800	21,8800	21,8800			21,8800		21,8700	8.000	21,8900	8.000
Certificate	DE000CW420X3	PHILP 15TL OPENC	EUR											
Certificate	NL0010887592	PHILP 17TL OPENB	EUR	15,3200	15,3700	15,3200	6128,0000	1	15,3700	400	15,3600	8.000	15,3800	8.000
Certificate	NL0010887600	PHILP 18TL OPENB	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	8.000	14,4300	8.000
Certificate	DE000CW42QA3	PHILP 18TL OPENC	EUR	15,0800	15,0800	15,0800			15,0800		15,0100	500	15,1500	500
Certificate	DE000CX00EH0	PHILP 21TL OPENC	EUR	12,2600	12,2600	12,2600			12,2600		12,1900	500	12,3300	500
Certificate	DE000CX00FJ3	PHILP 21TL OPENC	EUR	11,3000	11,3000	11,3000			11,3000		11,1200	500	11,4700	500
Certificate	DE000CX59A90	PHILP 22TL OPENC	EUR	10,7500	10,7500	10,7500			10,7500		10,6800	500	10,8200	500
Certificate	DE000CX59GJ7	PHILP 22TL OPENC	EUR	9,7700	9,7700	9,7700			9,7700		9,5900	500	9,9400	500
Certificate	DE000CX59N79	PHILP 24TL OPENC	EUR	7,7500	7,7500	7,7500			7,7500		7,5700	500	7,9200	500
Certificate	DE000CX59GK5	PHILP 25TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200		6,5400	500	6,8900	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	7,9000	7,9000	7,9000			7,9000		7,8300	500	7,9700	500
Certificate	DE000CX59Q76	PHILP 26TL OPENC	EUR	6,9300	6,9300	6,9300			6,9300		6,8600	500	7,0000	500
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200		5,5400	500	5,8900	500
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,6100	500	4,9600	500
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	6,0400	6,0400	6,0400			6,0400		5,9700	500	6,1100	500
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800		5,0100	500	5,1500	500
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,6000	500	3,9500	500
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,6400	500	2,9900	500
Certificate	DE000CY52VW2	PHILP 32TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,8200	500	1,1700	500
Certificate	DE000CY52BQ6	PHILP 34TS OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4000	500	4,5400	500
Certificate	DE000CY52VK0	PHILP 34TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,8200	500	3,1700	500
Certificate	DE000CY522C8	PHILP 38TS OPENC	EUR	8,5900	8,5900	8,5900			8,5900		8,5200	500	8,6600	500
Certificate	DE000CY16S83	PHILP 38TS OPENC	EUR	5,6400	5,6400	5,6400			5,6400		5,4600	500	5,8100	500
Certificate	DE000CY50UV0	PHILP 38TS OPENC	EUR	6,6400	6,6400	6,6400			6,6400		6,4600	500	6,8100	500
Certificate	DE000CY16TK6	PHILP 38TS OPENC	EUR	7,4100	7,4100	7,4100			7,4100		7,3400	500	7,4800	500
Certificate	DE000CY508D5	PHILP 40TS OPENC	EUR	10,3900	10,3900	10,3900			10,3900		10,3200	500	10,4600	500
Certificate	DE000CY50784	PHILP 40TS OPENC	EUR	8,5300	8,5300	8,5300			8,5300		8,3500	500	8,7000	500
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	10,6800	10,6800	10,6800			10,6800		10,5000	500	10,8500	500
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	12,6500	12,6500	12,6500			12,6500		12,5800	500	12,7200	500
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	12,6600	12,6600	12,6600			12,6600		12,4800	500	12,8300	500
Certificate	NL0012113070	PHILP 27.8L OPENB	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	8.000	4,3800	8.000
Certificate	NL0010175774	PHILP 15.6TL OPENB	EUR	16,7300	16,7300	16,7300			16,7300		16,7200	8.000	16,7400	8.000
Certificate	NL0010282224	PHILP 16.5TL OPENB	EUR	15,9000	15,9000	15,9000			15,9000		15,8900	8.000	15,9100	8.000
Certificate	NL0010380390	PHILP 17.5TL OPENB	EUR	14,8900	14,8900	14,8900			14,8900		14,8800	8.000	14,9000	8.000
Certificate	NL0011230495	PHILP 17.9TL OPENH	EUR	14,3900	14,6600	14,3900			14,6600		14,5800	1.000	14,7300	1.000
Certificate	NL0010514444	PHILP 18.7TL OPENB	EUR	13,8100	13,8100	13,8100			13,8100		13,8000	8.000	13,8200	8.000
Certificate	NL0010887618	PHILP 19.1TL OPENB	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	8.000	13,4600	8.000
Certificate	NL0011651336	PHILP 20.1TL OPENB	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	8.000	12,5100	8.000
Certificate	NL0011906664	PHILP 22.2TL OPENB	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	8.000	10,5900	8.000
Certificate	NL0011927983	PHILP 22.5TL OPENH	EUR	10,1100	10,3800	10,1100			10,3800		10,3000	1.000	10,4500	1.000
Certificate	NL0011915269	PHILP 23.3TL OPENB	EUR	9,4200	9,5400	9,4200	942,0000	1	9,5400	100	9,5300	8.000	9,5500	8.000
Certificate	NL0011916630	PHILP 24.3TL OPENB	EUR	8,4100	8,5900	8,4100	1034,4300	1	8,5900	123	8,5800	8.000	8,6000	8.000
Certificate	NL0012017628	PHILP 25.4TL OPENB	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	8.000	7,6000	8.000
Certificate	NL0012106827	PHILP 26.5TL OPENB	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	8.000	6,6000	8.000
Certificate	NL0012114060	PHILP 27.5TL OPENB	EUR	5,4400	5,5900	5,4400	544,0000	1	5,5900	100	5,5800	8.000	5,6000	8.000
Certificate	NL0012120232	PHILP 28.6TL OPENB	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	8.000	4,6000	8.000
Certificate	DE000CE6C2C6	PHILP 28.7TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,5800	500	2,6900	500
Certificate	NL0012689343	PHILP 30.1TL OPENB	EUR	3,1700	3,1700	3,1500	6340,0000	2	3,1500	2000	3,1400	8.000	3,1600	8.000
Certificate	NL0012683403	PHILP 31.4TS OPENB	EUR											
Certificate	NL0012648802	PHILP 32.5BON0619Z	EUR	31,4600	31,4600	31,4600			31,4600		31,3900	750	31,5300	750
Certificate	NL0012510093	PHILP 33.9TS OPENB	EUR	5,6200	5,6200	5,5500	33460,0000	5	5,5800	6000	5,5700	8.000	5,5900	8.000
Certificate	NL0012273213	PHILP 36.4TS OPENB	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	8.000	8,2100	8.000
Certificate	NL0012494611	PHILP 38.5B0C1218B	EUR	33,2300	33,2300	33,2300			33,2300		33,1400	5.000	33,3100	5.000
Certificate	NL0012274484	PHILP 38.8TS OPENB	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	8.000	10,9000	8.000
Certificate	NL0012275697	PHILP 41.3TS OPENB	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	8.000	13,5700	8.000
Certificate	NL0012275705	PHILP 43.8TS OPENB	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	8.000	16,2300	8.000
Certificate	NL0011039680	PHILP11.63TL OPENH	EUR	20,2200	20,4900	20,2200			20,4900		20,4100	1.000	20,5600	1.000
Certificate	NL0011040407	PHILP13.74TL OPENH	EUR	18,2600	18,5300	18,2600			18,5300		18,4500	1.000	18,6000	1.000
Certificate	NL0011051669	PHILP15.65TL OPENH	EUR	16,4800	16,7500	16,4800			16,7500		16,6700	1.000	16,8200	1.000
Certificate	NL0011039672	PHILP15.84TL OPENH	EUR	16,3000	16,5800	16,3000			16,5800		16,5000	1.000	16,6500	1.000
Certificate	NL0011427463	PHILP16.51BL OPENB	EUR	14,8500	14,8500	14,8500			14,8500		14,8400	8.000	14,8600	8.000
Certificate	DE000C20HH23	PHILP17.39TL OPENZ	EUR	13,9100	13,9100	13,9100			13,9100		13,8500	500	13,9600	500
Certificate	NL0011039664	PHILP17.94TL OPENH	EUR	14,3400	14,6200	14,3400			14,6200		14,5400	1.000	14,6900	1.000
Certificate	DE000CR9Q1B3	PHILP18.54TL OPENZ	EUR	13,2500	13,2500	13,2500			13,2500		13,1900	500	13,3000	500
Certificate	NL0011040381	PHILP18.99TL OPENH	EUR	13,3700	13,6400	13,3700			13,6400		13,5600	1.000	13,7100	1.000
Certificate	DE000CF80SU2	PHILP19.13TL OPENC	EUR	13,5600	13,5600	13,5600			13,5600		13,3800	500	13,7300	500
Certificate	DE000C22EYF3	PHILP19.25TL OPENZ	EUR	12,0500	12,0500	12,0500			12,0500		11,9900	500	12,1000	500
Certificate	NL0011602446	PHILP19.72TL OPENH	EUR	12,6900	12,9600	12,6900			12,9600		12,8800	1.000	13,0300	1.000
Certificate	NL0011095146	PHILP19.73BL OPENB	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	8.000	11,6300	8.000
Certificate	DE000CF04HNO	PHILP19.84TL OPENC	EUR	12,8200	12,8200	12,8200			12,8200		12,6400	500	12,9900	500
Certificate	DE000CC16E85	PHILP20.06TL OPENC	EUR	13,4000	13,4000	13,4000			13,4000		13,3300	500	13,4700	500
Certificate	DE000C22FW37	PHILP20.07TL OPENZ	EUR	11,2300	11,2300	11,2300			11,2300		11,1700	500	11,2800	500
Certificate	DE000CR9P4K9	PHILP20.08TL OPENZ	EUR	11,7600	11,7600	11,7600			11,7600		11,7000	500	11,8100	500
Certificate	NL0011743448	PHILP20.46TL OPENH	EUR	12,0000	12,2800	12,0000			12,2800		12,2000	1.000	12,3500	1.000
Certificate	NL0011650874	PHILP20.79BL OPENB	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	8.000	10,5900	8.000
Certificate	DE000CC3ZGJ2	PHILP20.91TL OPENC	EUR	12,5500	12,5500	12,5500			12,5500		12,4800	500	12,6200	500
Certificate	DE000C279W64	PHILP21.26TL OPENZ	EUR	10,0400	10,0400	10,0400			9,9800		10,0400	500	10,0900	500
Certificate	NL0011896634	PHILP21.48TL OPENH	EUR	11,0500	11,3300	11,0500			11,3300		11,2500	1.000	11,4000	1.000
Certificate	DE000CD624M6	PHILP21.62TL OPENZ	EUR	10,2700	10,2700	10,2700			10,2700		10,2100	500	10,3200	500
Certificate	DE000CD62320	PHILP22.25TL OPENZ	EUR	9,0600	9,0600	9,0600			9,0600		9,0000	500	9,1100	500
Certificate	DE000CD62AF4	PHILP23.23TL OPENZ	EUR	8,0700	8,0700	8,0700			8,0700		8,0100	500	8,1200	500
Certificate	NL0011934872	PHILP23.53TL OPENH	EUR	9,1600	9,4200	9,1600			9,4200		9,3400	1.000	9,4900	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	DE000CD62N86	PHILP23.66TL OPENZ	EUR	8,2800	8,2800	8,2800			8,2800		8,2200	500	8,3300	500
Certificate	NL0011916341	PHILP23.91BL OPENB	EUR	7,4000	7,4500	7,4000	1480,0000	1	7,4500	200	7,4400	8,000	7,4600	8,000
Certificate	DE000CD62LD6	PHILP24.23TL OPENZ	EUR	7,0800	7,0800	7,0800			7,0800		7,0200	500	7,1300	500
Certificate	NL0011970603	PHILP24.54TL OPENH	EUR	8,2100	8,4700	8,2100			8,4700		8,3900	1,000	8,5400	1,000
Certificate	NL0011918941	PHILP24.95BL OPENB	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	8,000	6,4300	8,000
Certificate	NL0011989389	PHILP25.05TL OPENH	EUR	7,7400	8,0100	7,7400			8,0100		7,9300	1,000	8,0800	1,000
Certificate	NL0011990411	PHILP25.55TL OPENH	EUR	7,2800	7,5400	7,2800			7,5400		7,4600	1,000	7,6100	1,000
Certificate	DE000CD632F3	PHILP25.71TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000		5,5400	500	5,6500	500
Certificate	NL0011990403	PHILP26.06TL OPENH	EUR	6,8000	7,0600	6,8000			7,0600		6,9800	1,000	7,1300	1,000
Certificate	LU1493032277	PHILP26.25CIOPENS	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	5,000	5,2000	5,000
Certificate	NL0012057699	PHILP26.54TL OPENH	EUR	6,3500	6,6100	6,3500			6,6100		6,5300	1,000	6,6800	1,000
Certificate	NL0012179048	PHILP27.06TL OPENH	EUR	5,8500	6,1300	5,8500			6,1300		6,0500	1,000	6,2000	1,000
Certificate	DE000CE6BR47	PHILP27.21TL OPENZ	EUR	4,0750	4,0750	4,0750			4,0750		4,0200	500	4,1300	500
Certificate	DE000CE6C2H5	PHILP27.25TL OPENZ	EUR	4,7950	4,7950	4,7950			4,7950		4,7400	500	4,8500	500
Certificate	LU1493274952	PHILP27.29CIOPENS	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	5,000	4,2000	5,000
Certificate	NL0012197511	PHILP27.56TL OPENH	EUR	5,4000	5,6700	5,4000			5,6700		5,5900	1,000	5,7400	1,000
Certificate	NL0012118061	PHILP28.03BL OPENB	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	8,000	3,3500	8,000
Certificate	NL0012203046	PHILP28.59TL OPENH	EUR	4,4300	4,7100	4,4300			4,7100		4,6300	1,000	4,7800	1,000
Certificate	NL0012121669	PHILP29.05BL OPENB	EUR	2,3200	2,3200	2,3200	464,0000	2	2,3200	200	2,3100	8,000	2,3300	8,000
Certificate	LU1521261153	PHILP29.05CIOPENS	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	5,000	2,4600	5,000
Certificate	LU1696512216	PHILP29.66CIOPENS	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	5,000	1,7300	5,000
Certificate	NL0012688683	PHILP30.05BL OPENB	EUR	1,2900	1,3200	1,2900	1290,0000	1	1,3200	1000	1,3100	8,000	1,3300	8,000
Certificate	NL0012579338	PHILP30.54TL OPENH	EUR	2,6400	2,9000	2,6400			2,9000		2,8200	1,000	2,9700	1,000
Certificate	NL0012686232	PHILP31.08BS OPENB	EUR											
Certificate	LU1650876821	PHILP31.54CIOPENS	EUR											
Certificate	LU1696509931	PHILP32.06CIOPENS	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	5,000	1,1400	5,000
Certificate	DE000CV505T0	PHILP32.34TS OPENZ	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	3,500	0,2700	3,500
Certificate	NL0012581599	PHILP32.54TS OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,8700	1,000	4,0200	1,000
Certificate	NL0012681951	PHILP33.06BS OPENB	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	8,000	2,1300	8,000
Certificate	NL0012561963	PHILP33.81TS OPENH	EUR	5,5500	5,5500	5,2900	16,1200	3	5,2900	3	5,2100	1,000	5,3600	1,000
Certificate	LU1650857524	PHILP34.83CIOPENS	EUR	3,6300	3,6300	3,6300			3,6300		3,6100	5,000	3,6400	5,000
Certificate	NL0012509418	PHILP35.04BS OPENB	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	8,000	4,1100	8,000
Certificate	DE000CE6FLV0	PHILP35.33TS OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	3,500	0,8600	3,500
Certificate	LU1695189479	PHILP35.52CIOPENS	EUR											
Certificate	NL0012053904	PHILP36.07TS OPENH	EUR	7,9900	7,9900	7,7300			7,7300		7,6500	1,000	7,8000	1,000
Certificate	NL0012259071	PHILP37.03BS OPENB	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	8,000	6,1000	8,000
Certificate	DE000CE6DMU5	PHILP38.83TS OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	3,500	1,5600	3,500
Certificate	NL0012264998	PHILP38.97BS OPENB	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	8,000	8,0400	8,000
Certificate	NL0011051610	PHILP40.36TS OPENH	EUR	12,6200	12,6200	12,3700			12,3700		12,2900	1,000	12,4400	1,000
Certificate	NL0012700637	PHILP40.97BS OPENB	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	8,000	10,0400	8,000
Certificate	DE000CR1JQ96	PHIMO69.71TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,4900	30,000		
Certificate	NL0000451870	PLATI PI OPENN	EUR	8,0800	8,0800	8,0800			8,0800		8,0800	30,000		
Certificate	DE000CN6HPP8	PLATI 685TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	10,000	2,7500	10,000
Certificate	NL0011540257	PLATI 706TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	50,000	2,6900	38,760
Certificate	DE000CN6HAR6	PLATI 727TL OPENZ	EUR	2,4000	2,4100	2,4000	480,0000	1	2,4100	200	2,4000	10,000	2,4200	10,000
Certificate	NL0011519608	PLATI 759TL OPENB	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	50,000	2,2900	28,285
Certificate	DE000CN6G287	PLATI 770TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	10,000	2,0600	10,000
Certificate	NL0006520447	PLATI 812TL OPENB	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	50,000	1,8800	15,196
Certificate	DE000CN6ENN5	PLATI 812TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	10,000	1,7400	10,000
Certificate	NL0011050497	PLATI 813TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	20,000	1,8700	20,000
Certificate	DE000CR9SP56	PLATI 863TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3200	10,000	1,3300	10,000
Certificate	NL0011639422	PLATI 865TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	50,000	1,4700	50,000
Certificate	DE000VN657K5	PLATI 881TL OPENV	EUR											
Certificate	NL0012698492	PLATI 914TL OPENB	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	50,000	1,0900	41,943
Certificate	DE000VL76G52	PLATI 1019TS OPENV	EUR	0,2075	0,2075	0,2075			0,2075		0,2050	50,000	0,2100	50,000
Certificate	NL0012021257	PLATI 1046TS OPENB	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	50,000	0,8200	50,000
Certificate	DE000VL5R245	PLATI 1047TS OPENV	EUR	0,4095	0,4095	0,4095			0,4095		0,4070	50,000	0,4120	50,000
Certificate	DE000VL5R756	PLATI 1071TS OPENV	EUR	0,6125	0,6125	0,6125			0,6125		0,6100	50,000	0,6150	50,000
Certificate	NL0012015911	PLATI 1095TS OPENB	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	50,000	1,2400	50,000
Certificate	DE000CD63A80	PLATI 1095TS OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		1,0000	10,000	1,0100	10,000
Certificate	DE000VLSR764	PLATI 1096TS OPENV	EUR	0,8145	0,8145	0,8145			0,8145		0,8120	50,000	0,8170	50,000
Certificate	NL0012677025	PLATI 1145TS OPENB	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	50,000	1,6600	49,200
Certificate	DE000VL76857	PLATI 1145TS OPENV	EUR	1,2195	1,2195	1,2195			1,2195		1,2170	50,000	1,2220	50,000
Certificate	NL0011050364	PLATI 1177TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	20,000	1,9400	20,000
Certificate	DE000CN6LBE4	PLATI 1203TS OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8900	10,000	1,9000	10,000
Certificate	NL0011050356	PLATI 1216TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	20,000	2,2700	20,000
Certificate	NL0011050349	PLATI 1290TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	20,000	2,9000	20,000
Certificate	DE000CD62G51	PLATI 1339TS OPENZ	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	10,000	3,0300	10,000
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	DE000VN66JY6	PLATI 834.TL OPENV	EUR	1,4215	1,4215	1,4215			1,4215		1,4190	50,000	1,4240	50,000
Certificate	DE000VLSR286	PLATI784.2TL OPENV	EUR	1,8255	1,8255	1,8255			1,8255		1,8230	50,000	1,8280	50,000
Certificate	DE000VN66J18	PLATI859.3TL OPENV	EUR	1,2155	1,2155	1,2155			1,2155		1,2130	50,000	1,2180	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	DE000VL5R772	PLAT1885.2TL OPENV	EUR	1,0135	1,0135	1,0135			1,0135		1,0110	50.000	1,0160	50.000
Certificate	DE000VL5R780	PLAT1910.2TL OPENV	EUR	0,8105	0,8105	0,8105			0,8105		0,8080	50.000	0,8130	50.000
Certificate	DE000VL61FS1	PLAT1935.9TL OPENV	EUR	0,6085	0,6085	0,6085			0,6085		0,6060	50.000	0,6110	50.000
Certificate	NL0009067156	PORSC 21TL OPENB	EUR	5,9100	5,9100	5,9100			5,9100		5,8900	10.000	5,9200	10.000
Certificate	DE000CX0H930	PORSC 30TL OPENC	EUR											
Certificate	DE000CX0HAF2	PORSC 30TL OPENC	EUR											
Certificate	NL0009992999	PORSC 31TL OPENB	EUR	4,1700	4,1700	4,1700			4,1700		4,1500	10.000	4,1800	10.000
Certificate	DE000CX0HAG0	PORSC 35TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	5.000	3,3600	5.000
Certificate	DE000CX0KLY4	PORSC 35TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	5.000	3,4000	5.000
Certificate	DE000CX59D06	PORSC 44TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	5.000	2,6400	5.000
Certificate	NL0011437702	PORSC 28.1TL OPENB	EUR	4,3800	4,3800	4,3800			4,3800		4,3600	10.000	4,3900	10.000
Certificate	NL0011438312	PORSC 34.3TL OPENB	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	10.000	3,8100	10.000
Certificate	NL0012020812	PORSC 43.7TL OPENB	EUR	2,9300	2,9300	2,9300			2,9300		2,9100	10.000	2,9400	10.000
Certificate	NL0012038780	PORSC 46.7TL OPENB	EUR	2,6500	2,6500	2,6500			2,6500		2,6300	10.000	2,6600	10.000
Certificate	NL0012494421	PORSC 49.7TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	10.000	2,3800	10.000
Certificate	NL0012499685	PORSC 52.8TL OPENB	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	10.000	2,1000	10.000
Certificate	NL0012503809	PORSC 55.8TL OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	10.000	1,8100	10.000
Certificate	NL0012504542	PORSC 58.8TL OPENB	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	10.000	1,5300	10.000
Certificate	NL0012511380	PORSC 61.9TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	10.000	1,2500	10.000
Certificate	NL0012512057	PORSC 64.9TL OPENB	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	10.000	0,9700	10.000
Certificate	NL0012685598	PORSC 67.9TL OPENB	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	10.000	0,6900	10.000
Certificate	NL0012681621	PORSC 76.6TL OPENB	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	10.000	1,3200	10.000
Certificate	NL0012697221	PORSC 81.5TL OPENB	EUR	1,8400	1,8400	1,8400			1,8400		1,8200	10.000	1,8500	10.000
Certificate	NL0012677124	PORSC 86.5TL OPENB	EUR	2,3800	2,3800	2,3800			2,3800		2,3600	10.000	2,3900	10.000
Certificate	DE000CN6ERH8	PORSC31.36TL OPENZ	EUR	3,8750	3,8750	3,8750			3,8750		3,8600	4.000	3,8900	4.000
Certificate	DE000CN6EZT6	PORSC36.99TL OPENZ	EUR	3,3150	3,3150	3,3150			3,3150		3,3000	4.000	3,3300	4.000
Certificate	DE000CN6KAM1	PORSC40.97TL OPENZ	EUR	2,9150	2,9150	2,9150			2,9150		2,9000	4.000	2,9300	4.000
Certificate	DE000CD63V44	PORSC46.44TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3500	4.000	2,3800	4.000
Certificate	DE000CE6F1C5	PORSC52.41TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7600	4.000	1,7900	4.000
Certificate	DE000CE6FC32	PORSC59.38TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0600	4.000	1,0900	4.000
Certificate	NL0010010567	POST 1TL OPENB	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	10.000	3,0700	10.000
Certificate	NL0010009080	POST 1.1TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	10.000	2,9500	10.000
Certificate	NL0011909320	POST 3.1TL OPENB	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	10.000	1,1900	10.000
Certificate	DE000VN66TY5	POST 4.8TS OPENV	EUR	0,7720	0,7720	0,7720			0,7720					
Certificate	NL0010376455	POST 1.44TL OPENB	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	10.000	2,6900	10.000
Certificate	NL0010438750	POST 1.75TL OPENB	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	10.000	2,4200	10.000
Certificate	NL0010887642	POST 1.96TL OPENB	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	10.000	2,2000	10.000
Certificate	NL0010443503	POST 1.97TL OPENB	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	10.000	2,2200	10.000
Certificate	NL0010887659	POST 2.32TL OPENB	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	10.000	1,8800	10.000
Certificate	NL0010658993	POST 2.47TL OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	10.000	1,8000	10.000
Certificate	NL0010875464	POST 2.57TL OPENB	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	10.000	1,6600	10.000
Certificate	NL0011530746	POST 2.84TL OPENB	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	10.000	1,4200	10.000
Certificate	DE000VL5RU57	POST 3.07TL OPENV	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	LU1476986234	POST 3.16TCIOPENS	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	1.000	0,9500	1.000
Certificate	DE000VL37HF4	POST 3.17TL OPENV	EUR	0,8920	0,8920	0,8920			0,8920					
Certificate	DE000CX593C0	POST 3.25TL OPENC	EUR	0,8800	0,8800	0,8800	35,2000	1	0,8800	40	0,8400	2.500	0,9100	2.500
Certificate	DE000VL37HG2	POST 3.27TL OPENV	EUR	0,7970	0,7970	0,7970			0,7970					
Certificate	NL0012492912	POST 3.31TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	10.000	1,0000	10.000
Certificate	DE000VL37HH0	POST 3.37TL OPENV	EUR	0,7010	0,7010	0,7010			0,7010					
Certificate	LU1650942474	POST 3.38TCIOPENS	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	1.000	0,6400	1.000
Certificate	DE000VL2FT81	POST 3.38TL OPENV	EUR	0,5330	0,5330	0,5330			0,5330					
Certificate	DE000VL5RXJ5	POST 3.48TL OPENV	EUR	0,6010	0,6010	0,6010			0,6010					
Certificate	NL0012512594	POST 3.51TL OPENB	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	10.000	0,7500	10.000
Certificate	LU1650955534	POST 3.56TCIOPENS	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	1.000	0,4700	1.000
Certificate	DE000VL5RXK3	POST 3.58TL OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000VL5RXL1	POST 3.68TL OPENV	EUR	0,4090	0,4090	0,4090			0,4090					
Certificate	NL0012692461	POST 3.72TL OPENB	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	10.000	0,5600	10.000
Certificate	LU1696512646	POST 3.73TCIOPENS	EUR	0,3200	0,3200	0,3200	320,0000	1	0,3200	1000	0,3100	1.000	0,3200	1.000
Certificate	NL0012683429	POST 3.99TS OPENB	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	10.000	0,5200	10.000
Certificate	NL0012680888	POST 4.24TS OPENB	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	10.000	0,8000	10.000
Certificate	NL0012264329	POST 4.49TS OPENB	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	10.000	1,2200	10.000
Certificate	DE000VN66NX0	POST 4.61TS OPENV	EUR	0,8080	0,8080	0,8080			0,8080					
Certificate	NL0011089560	POST 4.97TS OPENB	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	10.000	1,7700	10.000
Certificate	NL0012027189	POST 5.46TS OPENB	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	10.000	2,3200	10.000
Certificate	DE000CF3AQM5	POST 2.297TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7400	2.000	1,8100	2.000
Certificate	DE000CN6FUK3	POST 2.305TL OPENZ	EUR											
Certificate	DE000CN6FQS4	POST 2.462TL OPENZ	EUR											
Certificate	DE000CR959H1	POST 2.666TL OPENZ	EUR											
Certificate	DE000CN6HSZ1	POST 2.767TL OPENZ	EUR											
Certificate	DE000CF3AQP8	POST 2.807TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2100	2.000	1,2800	2.000
Certificate	DE000CR9RK60	POST 2.871TL OPENZ	EUR										1,5800	1.750
Certificate	DE000VL2FRV4	POST 2.876TL OPENV	EUR	1,0370	1,0370	1,0370			1,0370					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6HSY4	POST 2.967TL OPENZ	EUR											
Certificate	DE000VL2FNM2	POST 2.974TL OPENV	EUR	0,9370	0,9370	0,9370			0,9370					
Certificate	DE000CN6GYQ0	POST 3.072TL OPENZ	EUR								0,7500	2.400	1,6000	2.000
Certificate	DE000VL2FNN0	POST 3.074TL OPENV	EUR	0,8360	0,8360	0,8360			0,8360					
Certificate	DE000VL2FST6	POST 3.177TL OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000CN6JU45	POST 3.221TL OPENZ	EUR											
Certificate	DE000VL2FTC0	POST 3.278TL OPENV	EUR	0,6340	0,6340	0,6340			0,6340					
Certificate	DE000CE6EVM1	POST 3.419TL OPENV	EUR	0,5500	0,5500	0,5500	550,0000	1	0,5500	1000				
Certificate	DE000VL5RXN7	POST 3.491TL OPENV	EUR	0,4330	0,4330	0,4330			0,4330					
Certificate	DE000VL5RXP2	POST 3.591TL OPENV	EUR	0,3280	0,3280	0,3280			0,3280					
Certificate	DE000CV4YWV2	POST 3.664TL OPENZ	EUR											
Certificate	DE000VL5RXQ0	POST 3.691TL OPENV	EUR	0,2270	0,2550	0,2270	112,2000	1	0,2550	440				
Certificate	DE000VL76E70	POST 3.802TL OPENV	EUR	0,1380	0,1380	0,1380			0,1380					
Certificate	DE000VL76DP0	POST 3.967TS OPENV	EUR	0,0910	0,0910	0,0910			0,0910					
Certificate	DE000VL76DQ8	POST 4.067TS OPENV	EUR	0,1780	0,1780	0,1780			0,1780					
Certificate	DE000VL61MN8	POST 4.267TS OPENV	EUR	0,3770	0,3770	0,3770			0,3770					
Certificate	DE000VN66NU6	POST 4.606TS OPENV	EUR	0,5760	0,5760	0,5760			0,5760					
Certificate	DE000VL61EK1	POST 4.872TS OPENV	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0010047213	PRICL 579TL OPENB	EUR	110,9600	110,9600	110,9600			110,9600		110,9600	4.000		
Certificate	NL0010250387	PRICL 637TL OPENB	EUR	106,6100	106,6100	106,6100			106,6100		106,6100	4.000		
Certificate	NL0011650510	PRICL 1134TL OPENB	EUR	69,1300	69,1300	69,1300			69,1300		69,1300	4.000		
Certificate	NL0011905328	PRICL 1309TL OPENB	EUR	56,1000	56,1000	56,1000			56,1000		56,1000	4.000		
Certificate	NL0012029193	PRICL 1508TL OPENB	EUR	41,1300	41,1300	41,1300			41,1300		41,1300	4.000		
Certificate	NL0011646526	PRICL981.6TL OPENB	EUR	80,6200	80,6200	80,6200			80,6200		80,6200	4.000		
Certificate	NL0012686943	PROX 27TS OPENB	EUR	3,4100	3,4100	3,4100			3,4100		3,3900	2.000	3,4200	2.000
Certificate	NL0012491427	PROX 30TS OPENB	EUR	6,6500	6,6500	6,6500			6,6500		6,6300	2.000	6,6600	2.000
Certificate	NL0010908752	PROX 33TS OPENB	EUR	9,8400	9,8400	9,8400			9,8400		9,8200	2.000	9,8500	2.000
Certificate	NL0012022081	PROX 20.9TL OPENB	EUR	6,5200	6,5200	6,5200			6,5200		6,5000	2.000	6,5300	2.000
Certificate	NL0010893509	PROX 22.4TL OPENB	EUR	5,0900	5,0900	5,0900			5,0900		5,0700	2.000	5,1000	2.000
Certificate	NL0012026835	PROX 24.1TL OPENB	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	2.000	3,6000	2.000
Certificate	NL0012695548	PROX 28.5TS OPENB	EUR	5,0300	5,0300	5,0300			5,0300		5,0100	2.000	5,0400	2.000
Certificate	NL0012694236	PROX 31.5TS OPENB	EUR	8,2500	8,2500	8,2500			8,2500		8,2300	2.000	8,2600	2.000
Certificate	DE000CD63765	PROX 18.94TL OPENZ	EUR	7,0600	7,0600	7,0600			7,0600		7,0100	375	7,1100	375
Certificate	DE000CN6F7V3	PROX 21.46TL OPENZ	EUR	4,5500	4,5500	4,5500			4,5500		4,5000	375	4,6000	375
Certificate	DE000CR1J239	PROX 23.46TL OPENZ	EUR	2,5600	2,5600	2,5600			2,5600		2,5100	375	2,6100	375
Certificate	DE000CR6XQ69	PROX 33.28TS OPENZ	EUR	7,5200	7,5200	7,5200			7,5200		7,4700	375	7,5700	375
Certificate	DE000CV4YXX6	PRU 14.74TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8300	10.500	0,8800	10.500
Certificate	DE000CV4YZB7	PRU 16.74TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3800	10.500	0,4300	10.500
Certificate	DE000CD61QU1	PSI20 3527TL OPENZ	EUR	19,3600	19,3600	19,3600			19,3600		19,1100	2.000	19,6100	2.000
Certificate	DE000CN6HNE7	PSI20 3836TL OPENZ	EUR	16,2700	16,2700	16,2700			16,2700		16,0200	2.000	16,5200	2.000
Certificate	DE000CR6XM14	PSI20 4148TL OPENZ	EUR	13,1400	13,1400	13,1400			13,1400		12,8900	2.000	13,3900	2.000
Certificate	DE000CE6BFN8	PSI20 4450TL OPENZ	EUR	10,1300	10,1300	10,1300			10,1300		9,8800	2.000	10,3800	2.000
Certificate	DE000CE6C6Q7	PSI20 4750TL OPENZ	EUR	7,1300	7,1300	7,1300			7,1300		6,8800	2.000	7,3800	2.000
Certificate	DE000CE6DB19	PSI20 5049TL OPENZ	EUR	4,1400	4,1400	4,1400			4,1400		3,8900	2.000	4,3900	2.000
Certificate	DE000CE6CSX8	PSI20 6069TS OPENZ	EUR	6,2700	6,2700	6,2700			6,2700		6,0200	2.000	6,5200	2.000
Certificate	DE000CE6EYF9	PSI20 6467TS OPENZ	EUR	10,2500	10,2500	10,2500			10,2500		10,0000	2.000	10,5000	2.000
Certificate	DE000CV4ZC42	PSI20 6865TS OPENZ	EUR	14,2200	14,2200	14,2200			14,2200		13,9700	2.000	14,4700	2.000
Certificate	NL0012686935	PSMG 31.7TS OPENB	EUR											
Certificate	DE000CE6FJG5	PSMG 20.2TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1300	10.000	1,1400	10.000
Certificate	NL0012689350	PSMG 29.4TL OPENB	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	10.000	0,4700	10.000
Certificate	NL0012685606	PSMG 23.12TL OPENB	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	10.000	1,0500	10.000
Certificate	DE000CE6EHX7	PSMG 23.21TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8200	10.000	0,8300	10.000
Certificate	DE000CV4Z0A3	PSMG 26.21TL OPENZ	EUR	0,5400	0,5400	0,5350	972,0000	1	0,5350	1800	0,5300	10.000	0,5400	10.000
Certificate	NL0012685614	PSMG 26.42TL OPENB	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	10.000	0,7500	10.000
Certificate	NL0012686638	PSMG 27.91TL OPENB	EUR	0,6400	0,6400	0,6100	640,0000	1	0,6100	1000	0,6000	10.000	0,6100	10.000
Certificate	NL0012685705	PSMG 33.98TS OPENB	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	10.000	0,6400	10.000
Certificate	DE000CV4YXP2	PUBLI45.22TL OPENZ	EUR	1,5900	1,6600	1,5900	715,5000	1	1,6600	450	1,6400	4.500	1,6800	4.500
Certificate	DE000CV4YZ12	PUBLI51.23TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	4.500	1,0800	4.500
Certificate	NL0009863422	QUALC 35.8TL OPENB	EUR	2,4400	2,4400	2,4400			2,4400		2,4400	50.000		
Certificate	NL0012020440	QUALC 87.1TS OPENB	EUR	2,5350	2,5350	2,5350			2,5350		2,5200	50.000	2,5500	49.750
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	54,2900	54,2900	54,2900			54,2900		53,4600	25	55,1200	25
Certificate	NL0010893673	RANDS 29TL OPENB	EUR	32,5900	32,5900	32,5900			32,5900		32,5600	3.000	32,6100	3.000
Certificate	NL0010901682	RANDS 30TL OPENB	EUR	31,6400	31,6400	31,6400			31,6400		31,6100	3.000	31,6600	3.000
Certificate	DE000CX0KVV9	RANDS 32TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	5.000	2,8600	5.000
Certificate	DE000CX593G1	RANDS 35TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,5300	5.000	2,5600	5.000
Certificate	DE000CX593F3	RANDS 38TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	5.000	2,2600	5.000
Certificate	DE000CE6FGJ5	RANDS 40TL 0318Z	EUR	3,8250	3,8250	3,8250			3,8250		3,8000	500	3,8500	500
Certificate	DE000CX59AD3	RANDS 40TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	5.000	2,2300	5.000
Certificate	DE000CX59GM1	RANDS 42TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	5.000	1,8600	5.000
Certificate	DE000CX59AE1	RANDS 42TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	5.000	2,0400	5.000
Certificate	NL0012029201	RANDS 44TL OPENB	EUR	18,9300	18,9300	18,9300			18,9300		18,9000	3.000	18,9500	3.000
Certificate	DE000CE6FGH9	RANDS 45TL 0318Z	EUR	2,8250	2,8250	2,8250			2,8250		2,8000	500	2,8500	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	DE000CV87H26	RANDS 45TL 0618Z	EUR	2,4500	2,4500	2,4500			2,4500		2,4200	500	2,4800	500
Certificate	DE000CX59Q84	RANDS 45TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	5.000	1,7600	5.000
Certificate	DE000CY16PM0	RANDS 45TL OPENC	EUR	1,5700	1,6000	1,5700	1,5700	1	1,6000	1	1,5800	5.000	1,6100	5.000
Certificate	DE000CX59KV4	RANDS 45TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	5.000	1,5600	5.000
Certificate	DE000CY16P94	RANDS 45TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	5.000	1,4100	5.000
Certificate	DE000CY51AQ0	RANDS 48TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	5.000	1,1300	5.000
Certificate	DE000CY50XG5	RANDS 48TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	5.000	1,3400	5.000
Certificate	DE000CV4ZAP7	RANDS 51TL 0318Z	EUR	1,6250	1,6250	1,6250			1,6250		1,6000	500	1,6500	500
Certificate	DE000CV87H18	RANDS 51TL 0618Z	EUR	1,2700	1,2700	1,2700			1,2700		1,2300	500	1,3100	500
Certificate	DE000CY52J55	RANDS 52TL OPENC	EUR	0,7000	0,7400	0,7000	700,0000	1	0,7400	1000	0,7200	5.000	0,7500	5.000
Certificate	NL0012648448	RANDS 56BOC1218Z	EUR	54,5800	54,5800	54,5800			54,5800		54,4500	250	54,7100	250
Certificate	DE000CQ5A131	RANDS 56TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3300	5.000	0,3600	5.000
Certificate	DE000CY52VY8	RANDS 56TS OPENC	EUR											
Certificate	NL0012648455	RANDS 58BOC0619Z	EUR	55,5700	55,5700	55,5700			55,5700		55,4400	250	55,7000	250
Certificate	NL0012676274	RANDS 60BOC1218B	EUR	57,2500	57,2500	57,2500			57,2500		57,1000	1.000	57,4000	1.000
Certificate	DE000CY51MA9	RANDS 60TS OPENC	EUR											
Certificate	NL0012648810	RANDS 62BON0619Z	EUR	59,0800	59,0800	59,0800			59,0800		58,9100	125	59,2400	125
Certificate	DE000VLR897	RANDS 62TS OPENV	EUR	0,3475	0,3475	0,3475			0,3475					
Certificate	DE000CY50XJ9	RANDS 64TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	5.000	0,8000	5.000
Certificate	DE000VLR9A4	RANDS 64TS OPENV	EUR	0,5355	0,5355	0,5355			0,5355					
Certificate	DE000CV4ZAQ5	RANDS 65TS 0318Z	EUR	1,2950	1,2950	1,2950			1,2950		1,2700	500	1,3200	500
Certificate	DE000CV87H34	RANDS 65TS 0618Z	EUR	1,6650	1,6650	1,6650			1,6650		1,6300	500	1,7000	500
Certificate	DE000CW42VJ4	RANDS 65TS OPENC	EUR											
Certificate	DE000CY0AZK3	RANDS 65TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	5.000	0,6600	5.000
Certificate	DE000CY16KH4	RANDS 65TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	5.000	0,5900	5.000
Certificate	DE000CY16C73	RANDS 70TS OPENC	EUR	1,1900	1,1900	1,1700	71,4000	1	1,1700	60	1,1500	5.000	1,1800	5.000
Certificate	DE000CY0ASB7	RANDS 70TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	5.000	0,8500	5.000
Certificate	DE000CQ5A149	RANDS 72TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	5.000	1,3800	5.000
Certificate	NL0012029730	RANDS 46.BL OPENB	EUR	13,3900	13,3900	13,3900			13,3900		13,3600	3.000	13,4100	3.000
Certificate	NL0010011979	RANDS 13.8TL OPENB	EUR	46,4200	46,4200	46,4200			46,4200		46,3900	3.000	46,4400	3.000
Certificate	NL0010283974	RANDS 22.5TL OPENB	EUR	38,4900	38,5000	38,4900	7698,0000	1	38,5000	200	38,4700	3.000	38,5200	3.000
Certificate	NL0010379558	RANDS 25.4TL OPENB	EUR	35,8600	35,8600	35,8600			35,8600		35,8300	3.000	35,8800	1.892
Certificate	NL0010887717	RANDS 26.1TL OPENB	EUR	35,2200	35,2200	35,2200			35,2200		35,1900	3.000	35,2400	3.000
Certificate	NL0010901500	RANDS 28.8BL OPENB	EUR	30,5700	30,5700	30,5700			30,5700		30,5400	3.000	30,5900	3.000
Certificate	NL0011905336	RANDS 31.6TL OPENB	EUR	30,1800	30,1800	30,1800			30,1800		30,1500	3.000	30,2000	3.000
Certificate	NL0011906706	RANDS 34.7TL OPENB	EUR	27,3900	27,3900	27,3900			27,3900		27,3600	3.000	27,4100	3.000
Certificate	NL0011912175	RANDS 36.3TL OPENB	EUR	25,9200	25,9200	25,9200			25,9200		25,8900	3.000	25,9400	3.000
Certificate	NL0011908421	RANDS 36.7BL OPENB	EUR	22,7100	22,7100	22,7100			22,7100		22,6800	3.000	22,7300	3.000
Certificate	NL0011916085	RANDS 37.8TL OPENB	EUR	24,5400	24,5400	24,5400			24,5400		24,5100	3.000	24,5600	3.000
Certificate	NL0012021182	RANDS 39.4TL OPENB	EUR	23,1500	23,1500	23,1500			23,1500		23,1200	3.000	23,1700	3.000
Certificate	NL0012021380	RANDS 39.8BL OPENB	EUR	19,6000	19,6000	19,6000			19,6000		19,5700	3.000	19,6200	3.000
Certificate	NL0012022834	RANDS 40.9TL OPENB	EUR	21,5600	21,7600	21,5600	646,8000	1	21,7600	30	21,7300	3.000	21,7800	3.000
Certificate	NL0012025654	RANDS 42.5TL OPENB	EUR	20,3000	20,3000	20,3000			20,3000		20,2700	3.000	20,3200	3.000
Certificate	NL0011990429	RANDS 42.9TL OPENH	EUR	19,8700	19,9900	19,8700			19,9900		19,8400	1.000	20,1400	1.000
Certificate	DE000VN66WM4	RANDS 44.1TL OPENV	EUR	1,4465	1,4465	1,4465			1,4465					
Certificate	DE000VN66WN2	RANDS 45.1TL OPENV	EUR	1,3455	1,3455	1,3455			1,3455					
Certificate	NL0012030621	RANDS 45.5TL OPENB	EUR	17,5400	17,5400	17,5400			17,5400		17,5100	3.000	17,5600	3.000
Certificate	NL0012038012	RANDS 47.1TL OPENB	EUR	16,1200	16,1200	16,1200			16,1200		16,0900	3.000	16,1400	3.000
Certificate	DE000VN659U0	RANDS 47.8TL OPENV	EUR	1,2745	1,2745	1,2745			1,2745					
Certificate	LU1573752372	RANDS 48.2TCIOPENS	EUR	10,7100	10,7100	10,7100			10,7100		10,6800	2.500	10,7300	2.500
Certificate	NL0012492292	RANDS 48.6TL OPENB	EUR	14,7500	14,7500	14,7500			14,7500		14,7200	3.000	14,7700	3.000
Certificate	NL0012693196	RANDS 50.1TL OPENB	EUR	13,3700	13,3700	13,3700			13,3700		13,3400	3.000	13,3900	3.000
Certificate	DE000VL61DT4	RANDS 51.5TL OPENV	EUR	0,7425	0,7425	0,7425			0,7425					
Certificate	NL0012696793	RANDS 51.6TL OPENB	EUR	11,9500	11,9800	11,9500	1792,5000	1	11,9800	150	11,9500	3.000	12,0000	3.000
Certificate	NL0012698054	RANDS 53.1TL OPENB	EUR	10,6100	10,6100	10,6100			10,6100		10,5800	3.000	10,6300	3.000
Certificate	NL0012687677	RANDS 54.7TL OPENB	EUR	9,2400	9,2400	9,2400			9,2400		9,2100	3.000	9,2600	3.000
Certificate	NL0012689368	RANDS 56.2TL OPENB	EUR	7,7900	7,7900	7,7900			7,7900		7,7600	3.000	7,8100	3.000
Certificate	NL0012494629	RANDS 56.SBOC1218B	EUR	54,7800	54,7800	54,7800			54,7800		54,6500	1.000	54,9000	1.000
Certificate	LU1696510350	RANDS 56.5TPIOPENS	EUR											
Certificate	NL0012689376	RANDS 57.7TL OPENB	EUR	6,4300	6,4300	6,4300			6,4300		6,4000	3.000	6,4500	3.000
Certificate	NL0012681639	RANDS 58.2TS OPENB	EUR											
Certificate	NL0012696876	RANDS 60.2TS OPENB	EUR	8,0600	8,0600	8,0600			8,0600		8,0300	3.000	8,0800	3.000
Certificate	NL0012698187	RANDS 62.2TS OPENB	EUR	10,2900	10,2900	10,2900			10,2900		10,2600	3.000	10,3100	3.000
Certificate	NL0012677132	RANDS 64.1TS OPENB	EUR	12,4300	12,4300	12,4300			12,4300		12,4000	3.000	12,4500	3.000
Certificate	NL0012680144	RANDS 66.2TS OPENB	EUR	14,6900	14,6900	14,6900			14,6900		14,6600	3.000	14,7100	3.000
Certificate	NL0012366272	RANDS 70.5TS OPENH	EUR	19,6200	19,6200	19,4600			19,4600		19,3100	1.000	19,6100	1.000
Certificate	NL0012536775	RANDS 83.2TS OPENH	EUR	33,7100	33,7100	33,5500			33,5500		33,4000	1.000	33,7000	1.000
Certificate	NL0012558308	RANDS 90.6TS OPENH	EUR	41,9300	41,9300	41,7700			41,7700		41,6200	1.000	41,9200	1.000
Certificate	NL0012366306	RANDS14.64TL OPENH	EUR	45,5800	45,7000	45,5800			45,7000		45,5500	1.000	45,8500	1.000
Certificate	NL0011721857	RANDS19.32TL OPENH	EUR	41,3200	41,4400	41,3200			41,4400		41,2900	1.000	41,5900	1.000
Certificate	NL0012366298	RANDS23.72TL OPENH	EUR	37,3200	37,4400	37,3200			37,4400		37,2900	1.000	37,5900	1.000
Certificate	NL0011904297	RANDS27.76BL OPENB	EUR	31,6500	31,6500	31,6500			31,6500		31,6200	3.000	31,6700	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	NL0011230503	RANDS27.87TTL OPENH	EUR	33,5500	33,6700	33,5500			33,6700		33,5200	1,000	33,8200	1,000
Certificate	NL0010901518	RANDS30.45BL OPENB	EUR	28,9300	28,9300	28,9300			28,9300		28,9000	3,000	28,9500	3,000
Certificate	NL0011927009	RANDS31.69TTL OPENH	EUR	30,0600	30,1800	30,0600			30,1800		30,0300	1,000	30,3300	1,000
Certificate	DE000CD62288	RANDS33.14TTL OPENZ	EUR	25,9200	25,9200	25,9200			25,9200		25,7900	125	26,0500	125
Certificate	NL0011926985	RANDS33.74TTL OPENH	EUR	28,2000	28,3200	28,2000			28,3200		28,1700	1,000	28,4700	1,000
Certificate	DE000CD624N4	RANDS34.06TTL OPENZ	EUR	25,8700	25,8700	25,8700			25,8700		25,7400	125	26,0000	125
Certificate	NL0011927991	RANDS34.77TTL OPENH	EUR	27,2700	27,3900	27,2700			27,3900		27,2400	1,000	27,5400	1,000
Certificate	DE000CD625J9	RANDS35.13TTL OPENZ	EUR	23,9300	23,9300	23,9300			23,9300		23,8000	125	24,0600	125
Certificate	NL0011934161	RANDS36.82TTL OPENH	EUR	25,4000	25,5200	25,4000			25,5200		25,3700	1,000	25,6700	1,000
Certificate	DE000CD62KD8	RANDS37.13TTL OPENZ	EUR	22,9000	22,9000	22,9000			22,9000		22,7700	125	23,0300	125
Certificate	DE000CD62874	RANDS37.61TTL OPENZ	EUR	21,4500	21,4500	21,4500			21,4500		21,3200	125	21,5800	125
Certificate	NL0011917349	RANDS38.77BL OPENB	EUR	20,6400	20,6400	20,6400			20,6400		20,6100	3,000	20,6600	3,000
Certificate	NL0011979406	RANDS38.85TTL OPENH	EUR	23,5500	23,6700	23,5500			23,6700		23,5200	1,000	23,8200	1,000
Certificate	NL0011979851	RANDS39.87TTL OPENH	EUR	22,6300	22,7500	22,6300			22,7500		22,6000	1,000	22,9000	1,000
Certificate	DE000CD639K8	RANDS40.59TTL OPENZ	EUR	18,4700	18,4700	18,4700			18,4700		18,3400	125	18,6000	125
Certificate	NL0012021893	RANDS40.84BL OPENB	EUR	18,5500	18,5500	18,5500			18,5500		18,5200	3,000	18,5700	3,000
Certificate	NL0011988985	RANDS40.88TTL OPENH	EUR	21,7100	21,8300	21,7100			21,8300		21,6800	1,000	21,9800	1,000
Certificate	NL0011989793	RANDS41.88TTL OPENH	EUR	20,7900	20,9100	20,7900			20,9100		20,7600	1,000	21,0600	1,000
Certificate	DE000CD63DX9	RANDS42.77TTL OPENZ	EUR	17,6300	17,6300	17,4200	8815,0000	1	17,4200	500	17,2900	125	17,5500	125
Certificate	NL0012025365	RANDS42.91BL OPENB	EUR	16,4900	16,4900	16,4900			16,4900		16,4600	3,000	16,5100	3,000
Certificate	DE000VN66XS9	RANDS43.11TTL OPENV	EUR	1,5485	1,5485	1,5485			1,5485					
Certificate	DE000VL37RC0	RANDS43.25TTL OPENV	EUR	1,7545	1,7545	1,7545			1,7545					
Certificate	NL0011994181	RANDS43.93TTL OPENH	EUR	18,9300	19,0500	18,9300			19,0500		18,9000	1,000	19,2000	1,000
Certificate	NL0012025779	RANDS43.94BL OPENB	EUR	15,4700	15,4700	15,4700			15,4700		15,4400	3,000	15,4900	3,000
Certificate	DE000CD63D87	RANDS44.08TTL OPENZ	EUR	15,2700	15,2700	14,9900	1527,0000	1	14,9900	100	14,8600	125	15,1200	125
Certificate	DE000VL37K13	RANDS44.25TTL OPENV	EUR	1,6585	1,6585	1,6585			1,6585					
Certificate	NL0011994173	RANDS44.95TTL OPENH	EUR	18,0000	18,1200	18,0000			18,1200		17,9700	1,000	18,2700	1,000
Certificate	NL0012029722	RANDS44.97BL OPENB	EUR	14,4400	14,4400	14,4400			14,4400		14,4100	3,000	14,4600	3,000
Certificate	DE000VL37K21	RANDS45.25TTL OPENV	EUR	1,5615	1,5615	1,5615			1,5615					
Certificate	NL0011994165	RANDS45.97TTL OPENH	EUR	17,0700	17,1900	17,0700			17,1900		17,0400	1,000	17,3400	1,000
Certificate	DE000VN66VW5	RANDS46.08TTL OPENV	EUR	1,2445	1,2445	1,2445			1,2445					
Certificate	DE000VL37HN8	RANDS46.25TTL OPENV	EUR	1,4655	1,4655	1,4655			1,4655					
Certificate	NL0012049928	RANDS46.98TTL OPENH	EUR	16,1500	16,2700	16,1500			16,2700		16,1200	1,000	16,4200	1,000
Certificate	NL0012038459	RANDS47.03BL OPENB	EUR	12,3600	12,3600	12,3600			12,3600		12,3300	3,000	12,3800	3,000
Certificate	DE000VL2FSU4	RANDS47.22TTL OPENV	EUR	1,1365	1,1365	1,1365			1,1365					
Certificate	DE000VL37K39	RANDS47.25TTL OPENV	EUR	1,3705	1,3705	1,3705			1,3705					
Certificate	NL0012433445	RANDS47.91TTL OPENH	EUR	15,3100	15,4300	15,3100			15,4300		15,2800	1,000	15,5800	1,000
Certificate	LU1476986317	RANDS47.95TTL OPENH	EUR	11,8100	11,8100	11,8100			11,8100		11,7800	2,500	11,8300	2,500
Certificate	NL0012039184	RANDS48.06BL OPENB	EUR	11,3500	11,3500	11,3500			11,3500		11,3200	3,000	11,3700	3,000
Certificate	DE000CD64342	RANDS48.06TTL OPENZ	EUR	11,0000	11,0000	11,0000			11,0000		10,8700	125	11,1300	125
Certificate	DE000VL2FSV2	RANDS48.22TTL OPENV	EUR	1,0435	1,0435	1,0435			1,0435					
Certificate	DE000CE6EUT8	RANDS48.93TTL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850		2,2600	500	2,3100	500
Certificate	NL0012491955	RANDS49.07BL OPENB	EUR	10,3400	10,3400	10,3400			10,3400		10,3100	3,000	10,3600	3,000
Certificate	DE000VL2FTD8	RANDS49.23TTL OPENV	EUR	0,9435	0,9435	0,9435			0,9435					
Certificate	DE000VL37K47	RANDS49.25TTL OPENV	EUR	1,1795	1,1795	1,1795			1,1795					
Certificate	NL0012547194	RANDS49.91TTL OPENH	EUR	13,4900	13,6100	13,4900			13,6100		13,4600	1,000	13,7600	1,000
Certificate	NL0012693451	RANDS50.07BL OPENB	EUR	9,0500	9,3400	9,0500	452,5000	1	9,3400	50	9,3100	3,000	9,3600	3,000
Certificate	LU1650919811	RANDS50.13TTL OPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0200	2,500	9,0800	2,500
Certificate	DE000VL5RZA9	RANDS50.31TTL OPENV	EUR	1,0865	1,0865	1,0865			1,0865					
Certificate	NL0012696967	RANDS51.07BL OPENB	EUR	8,3400	8,3400	8,3400			8,3400		8,3100	3,000	8,3600	3,000
Certificate	NL0012506117	RANDS51.68BL OPENB	EUR											
Certificate	LU1651921410	RANDS51.69TTL OPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5500	2,500	7,6000	2,500
Certificate	DE000CV4ZA93	RANDS52.05TTL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,3800	500	1,4300	500
Certificate	NL0012687222	RANDS52.06BL OPENB	EUR	7,3400	7,3400	7,3400			7,3400		7,3100	3,000	7,3600	3,000
Certificate	NL0012556203	RANDS52.71TTL OPENH	EUR	10,9500	11,0900	10,9500	1109,0000	1	11,0700	100	10,9200	1,000	11,2200	1,000
Certificate	NL0012687230	RANDS53.06BL OPENB	EUR	6,3400	6,3400	6,3400			6,3400		6,3100	3,000	6,3600	3,000
Certificate	LU1696512729	RANDS53.36TTL OPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0100	2,500	6,0600	2,500
Certificate	DE000VL76E88	RANDS53.57TTL OPENV	EUR	0,5425	0,5425	0,5425			0,5425					
Certificate	NL0012687859	RANDS54.06BL OPENB	EUR	5,3500	5,3500	5,3500			5,3500		5,3200	3,000	5,3700	3,000
Certificate	LU1493032780	RANDS55.73TTL OPENH	EUR											
Certificate	DE000CV87F55	RANDS56.05TTL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,5900	500	0,6400	500
Certificate	NL0012688709	RANDS56.06BL OPENB	EUR	3,3500	3,3500	3,3500			3,3500		3,3200	3,000	3,3700	3,000
Certificate	NL0012579353	RANDS56.71TTL OPENH	EUR	7,3300	7,4500	7,3300			7,4500		7,3000	1,000	7,6000	1,000
Certificate	NL0012688717	RANDS57.06BL OPENB	EUR	2,3500	2,3500	2,3500			2,3500		2,3200	3,000	2,3700	3,000
Certificate	NL0012682447	RANDS57.55BS OPENB	EUR											
Certificate	DE000VL76DR6	RANDS57.82TTL OPENV	EUR											
Certificate	NL0012111660	RANDS58.55BS OPENB	EUR											
Certificate	NL0011890470	RANDS58.55TTL OPENH	EUR											
Certificate	NL0012697015	RANDS59.52BS OPENB	EUR	1,1800	1,1800	1,1800			1,1800		1,1500	3,000	1,2000	3,000
Certificate	NL0011241484	RANDS59.63TTL OPENH	EUR	7,5600	7,5600	7,4000			7,4000		7,2500	1,000	7,5500	1,000
Certificate	LU1695129657	RANDS60.06TTL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,5800	2,500	1,6400	2,500
Certificate	NL0012700108	RANDS60.52BS OPENB	EUR	2,3900	2,3900	2,1900	478,0000	1	2,1900	200	2,1600	3,000	2,2100	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	DE000VN66N12	RAND560.89TS OPENV	EUR	0,1705	0,1705	0,1705			0,1705					
Certificate	DE000VN66N53	RAND560.89TS OPENV	EUR	0,4535	0,4535	0,4535			0,4535					
Certificate	DE000CR9R8F8	RAND561.03TS OPENZ	EUR	4,2200	4,2200	4,2200			4,2200		4,0900	125	4,3500	125
Certificate	NL0012699144	RAND561.53BS OPENB	EUR	3,2000	3,2000	3,2000			3,2000		3,1700	3.000	3,2200	3.000
Certificate	NL0012679583	RAND562.54BS OPENB	EUR	4,2000	4,2000	4,2000			4,2000		4,1700	3.000	4,2200	3.000
Certificate	LU1695205770	RAND563.06TPIOPENB	EUR	4,6300	4,6300	4,6300			4,6300		4,6000	2.500	4,6500	2.500
Certificate	NL0011230073	RAND563.26TS OPENH	EUR	11,5900	11,5900	11,4300			11,4300		11,2800	1.000	11,5800	1.000
Certificate	NL0012688758	RAND563.54BS OPENB	EUR	5,2100	5,2100	5,2100			5,2100		5,1800	3.000	5,2300	3.000
Certificate	DE000CF6BKYS	RAND563.63TS OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9800	500	1,0300	500
Certificate	NL0011721832	RAND566.72TS OPENH	EUR	15,4300	15,4300	15,2700			15,2700		15,1200	1.000	15,4200	1.000
Certificate	NL0012581136	RAND570.71TS OPENH	EUR	19,9400	19,9400	19,7800			19,7800		19,6300	1.000	19,9300	1.000
Certificate	NL0012366264	RAND573.46TS OPENH	EUR	22,9000	22,9000	22,7400			22,7400		22,5900	1.000	22,8900	1.000
Certificate	NL0012366256	RAND576.42TS OPENH	EUR	26,1800	26,1800	26,0200			26,0200		25,8700	1.000	26,1700	1.000
Certificate	NL0012313266	RAND577.26TS OPENH	EUR	27,1200	27,1200	26,9600			26,9600		26,8100	1.000	27,1100	1.000
Certificate	NL0012365449	RAND577.38TS OPENH	EUR	27,2500	27,2500	27,0900			27,0900		26,9400	1.000	27,2400	1.000
Certificate	NL0012579346	RAND590.71TS OPENH	EUR	42,1400	42,1400	41,9800			41,9800		41,8300	1.000	42,1300	1.000
Certificate	DE000CV4YZC5	RB 58.7TL OPENZ	EUR	0,1100	0,1150	0,0800	1030,0000	5	0,1550	10000	0,1100	7.500	0,2000	7.500
Certificate	DE000CV4YXY4	RB 51.68TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,8900	7.500	0,9800	7.500
Certificate	XS0357495513	RB 1.841%18	EUR	100,9000	100,9000	100,9000			100,9000		100,6500	200.000	101,1500	150.000
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR								96,7500	100.000		
Certificate	XS0364999408	RB ROBECCO MMB 0%18	EUR								99,2000	100.000		
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	105,4200	105,4200	105,4200			105,4200		104,9200	200.000	105,9200	150.000
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	XS0598278041	RB WERELD0%20APR18	EUR											
Certificate	NL0006367310	RB WKG 0%18	EUR											
Certificate	NL0009336700	RBS INFL 0%28FEB20	EUR								112,0700	100.000		
Certificate	NL0009336783	RBS R8 0%04MCH20	EUR								117,0500	100.000		
Certificate	NL0009336684	RBS VAST 0%28FEB20	EUR								113,9900	100.000		
Certificate	NL0009336767	RBS ZERO 0%31DEC19	EUR								99,2500	100.000		
Certificate	NL0000459816	RBSBI PI OPENN	EUR	24,7000	25,1400	24,7000			25,1400		25,1400	5.000		
Certificate	NL0009067883	RDX 385TL OPENB	EUR	10,2900	10,2900	10,2900			10,2900		10,2900	2.000		
Certificate	NL0010916607	RDX 501.2TL OPENB	EUR	9,2400	9,2400	9,2400			9,2400		9,2400	2.000		
Certificate	NL0010516969	RELX 8TL OPENB	EUR	14,7900	14,7900	14,7900			14,7900		14,7800	5.000	14,8000	5.000
Certificate	DE000CY51CE2	RELX 12TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,1400	1.000	5,5400	1.000
Certificate	DE000CY514M4	RELX 14TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500		2,8500	1.000	3,2500	1.000
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,1900	1.000	3,5900	1.000
Certificate	DE000CY514N2	RELX 16TL OPENC	EUR											
Certificate	DE000CY52VZ5	RELX 18TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400		0,9400	1.000	1,3400	1.000
Certificate	DE000CY514P7	RELX 20TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,7700	1.000	3,1700	1.000
Certificate	NL0012112403	RELX 21TS OPENB	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	5.000	5,7800	5.000
Certificate	DE000CY51CJ1	RELX 22TS OPENC	EUR	5,5100	5,5100	5,5100			5,5100		5,3100	1.000	5,7100	1.000
Certificate	DE000CY51AR8	RELX 22TS OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,7700	1.000	5,1700	1.000
Certificate	DE000CY51AS6	RELX 24TS OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,7500	1.000	7,1500	1.000
Certificate	DE000CY51CK9	RELX 24TS OPENC	EUR	7,5600	7,5600	7,5600			7,5600		7,3600	1.000	7,7600	1.000
Certificate	DE000CY52BS2	RELX 26TS OPENC	EUR											
Certificate	DE000CY52905	RELX 26TS OPENC	EUR											
Certificate	NL0009988807	RELX 3.7TL OPENB	EUR	21,0200	21,0200	21,0200			21,0200		21,0100	5.000	21,0300	5.000
Certificate	NL0010887774	RELX 9.1TL OPENB	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	5.000	13,2500	5.000
Certificate	NL0010766390	RELX 9.7TL OPENB	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	5.000	12,3900	5.000
Certificate	NL0010904165	RELX 11.2TL OPENB	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	5.000	10,1800	5.000
Certificate	NL0011052949	RELX 11.2TL OPENH	EUR	9,7800	10,1600	9,7800			10,1600		10,1400	5.000	10,1700	5.000
Certificate	NL0011434378	RELX 12.4TL OPENB	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	5.000	5,5800	5.000
Certificate	DE000CC60NK3	RELX 12.4TL OPENC	EUR											
Certificate	DE000CW0JNS5	RELX 12.5TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300		4,8300	1.000	5,2300	1.000
Certificate	NL0011996368	RELX 13.9TL OPENH	EUR	3,8500	4,1000	3,8500			4,1000		4,0800	10.000	4,1100	10.000
Certificate	NL0012033872	RELX 14.5TL OPENB	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	5.000	3,5900	5.000
Certificate	NL0012109482	RELX 15.6TL OPENB	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	5.000	2,6100	5.000
Certificate	NL0012689442	RELX 16.6TS OPENB	EUR											
Certificate	NL0012688329	RELX 16.7TS OPENB	EUR											
Certificate	NL0012494082	RELX 17.6TL OPENB	EUR											
Certificate	NL0012680417	RELX 18.1TS OPENB	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	5.000	2,6500	5.000
Certificate	NL0011518071	RELX 19.6TS OPENB	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	5.000	4,2800	5.000
Certificate	NL0012500003	RELX 21.1BS OPENB	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	2.500	4,2700	2.500
Certificate	NL0012507339	RELX 22.1BS OPENB	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	2.500	5,2600	2.500
Certificate	NL0012269989	RELX 22.4TS OPENB	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	5.000	7,3000	5.000
Certificate	DE000CF3AD69	RELX 8.18TL OPENC	EUR											
Certificate	DE000CR4HQP7	RELX 10.69TL OPENZ	EUR	6,3600	6,3600	6,3600			6,3600		6,3300	500	6,3900	500
Certificate	DE000CC3ZFC9	RELX 10.92TL OPENC	EUR											
Certificate	DE000CR6X8J5	RELX 12.39TL OPENZ	EUR	4,6700	4,6700	4,6700			4,6700		4,6400	500	4,7000	500
Certificate	NL0011742101	RELX 12.88TL OPENH	EUR	4,8000	5,0500	4,8000			5,0500		5,0300	10.000	5,0600	10.000
Certificate	DE000CR9SCD9	RELX 13.38TL OPENZ	EUR	3,6800	3,6800	3,6800			3,6800		3,6500	500	3,7100	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012685978	RELX 14.03BL OPENB	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	2,500	3,1700	2,500
Certificate	NL0012682454	RELX 14.54BL OPENB	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	2,500	2,6700	2,500
Certificate	NL0012051171	RELX 14.88TL OPENH	EUR	2,9400	3,1900	2,9400			3,1900		3,1700	10,000	3,2000	10,000
Certificate	DE000CD646C0	RELX 14.88TL OPENZ	EUR	2,0800	2,1900	2,0500	1030,6000	3	2,1900	490	2,1600	500	2,2200	500
Certificate	NL0012098925	RELX 15.04BL OPENB	EUR	2,1300	2,1500	2,1300	4260,0000	1	2,1500	2000	2,1400	2,500	2,1600	2,500
Certificate	NL0012565550	RELX 15.19TL OPENH	EUR	2,6500	2,9000	2,6500			2,9000		2,8800	10,000	2,9100	10,000
Certificate	NL0012681845	RELX 15.56BL OPENB	EUR	1,4000	1,6300	1,4000	322,0000	1	1,6300	230	1,6200	2,500	1,6400	2,500
Certificate	NL0012565543	RELX 15.69TL OPENH	EUR	2,1900	2,4300	2,1900			2,4300		2,4100	10,000	2,4400	10,000
Certificate	NL0012689988	RELX 16.06BL OPENB	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	2,500	1,1400	2,500
Certificate	NL0012678940	RELX 16.06BL OPENB	EUR											
Certificate	NL0012581607	RELX 16.69TL OPENH	EUR	1,2600	1,5100	1,2600			1,5100		1,4900	10,000	1,5200	10,000
Certificate	NL0012688766	RELX 17.13BS OPENB	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	2,500	0,2900	2,500
Certificate	NL0012579387	RELX 17.19TS OPENH	EUR	1,8800	1,8800	1,6100			1,6100		1,5900	10,000	1,6200	10,000
Certificate	NL0012681969	RELX 18.13BS OPENB	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	2,500	1,2900	2,500
Certificate	NL0012565527	RELX 18.69TS OPENH	EUR	3,4900	3,4900	3,2200			3,2200		3,2000	10,000	3,2300	10,000
Certificate	NL0012676209	RELX 19.12BS OPENB	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	2,500	2,2800	2,500
Certificate	NL0012556237	RELX 19.19TS OPENH	EUR	4,0200	4,0200	3,7500			3,7500		3,7300	10,000	3,7600	10,000
Certificate	NL0012261564	RELX 20.12BS OPENB	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	2,500	3,2800	2,500
Certificate	NL0012245187	RELX 20.69TS OPENH	EUR	5,6500	5,6500	5,3800			5,3800		5,3600	10,000	5,3900	10,000
Certificate	NL0012311088	RELX 20.73TS OPENH	EUR	5,6900	5,6900	5,4200			5,4200		5,4000	10,000	5,4300	10,000
Certificate	NL0012199681	RELX 21.17TS OPENH	EUR	6,1600	6,1600	5,8900			5,8900		5,8700	10,000	5,9000	10,000
Certificate	NL0012506158	RELX 22.33BS OPENB	EUR											
Certificate	NL0011052873	RELX 22.69TS OPENH	EUR	11,9900	11,9900	11,5800			11,5800		11,5600	5,000	11,5900	5,000
Certificate	DE000CW42QL0	RENAU 60TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9300	3,000	2,9600	3,000
Certificate	DE000CW42MG9	RENAU 60TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,5900	3,000	2,7100	3,000
Certificate	DE000CX00864	RENAU 65TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	3,000	2,5300	3,000
Certificate	NL0011729348	RENAU 95TS OPENH	EUR	15,1700	15,9100	15,1700			15,9100		15,8300	2,000	15,9800	2,000
Certificate	DE000CD63Y25	RENAU 72.TL OPENZ	EUR	15,2200	15,2200	15,2200			15,2200		14,9200	600	15,5100	600
Certificate	NL0009169911	RENAU 12.9TL OPENB	EUR	74,9400	74,9400	74,9400			74,9400		74,9100	2,000	74,9600	2,000
Certificate	NL0010286753	RENAU 37.5TL OPENB	EUR	52,0600	52,0600	52,0600			52,0600		52,0300	2,000	52,0800	2,000
Certificate	NL0012536791	RENAU105.1TS OPENH	EUR	26,1100	26,8500	26,1100			26,8500		26,7700	2,000	26,9200	2,000
Certificate	NL0012525208	RENAU105.2TS OPENH	EUR	26,1300	26,8700	26,1300			26,8700		26,7900	2,000	26,9400	2,000
Certificate	NL0012579395	RENAU105.2TS OPENH	EUR	26,2600	27,0000	26,2600			26,9200		26,9200	2,000	27,0700	2,000
Certificate	NL0012556245	RENAU105.3TS OPENH	EUR	26,2600	27,0000	26,2600			27,0000		26,9200	2,000	27,0700	2,000
Certificate	NL0011415088	RENAU108.5TS OPENH	EUR	29,7600	30,5300	29,7600			30,5300		30,4500	2,000	30,6000	2,000
Certificate	NL0011729330	RENAU121.8TS OPENH	EUR	44,1200	44,8600	44,1200			44,8600		44,7800	2,000	44,9300	2,000
Certificate	NL0011732359	RENAU121.9TS OPENH	EUR	44,2000	44,9400	44,2000			44,9400		44,8600	2,000	45,0100	2,000
Certificate	NL0012538151	RENAU144.9TS OPENH	EUR	69,0800	69,8200	69,0800			69,8200		69,7400	2,000	69,8900	2,000
Certificate	NL0012558316	RENAU145.3TS OPENH	EUR	69,4500	70,1900	69,4500			70,1900		70,1100	2,000	70,2600	2,000
Certificate	NL0011415229	RENAU44.67TL OPENH	EUR	46,2400	46,2400	45,3800			45,3800		45,3000	2,000	45,4500	2,000
Certificate	NL0012203061	RENAU50.15TL OPENH	EUR	41,1400	41,1400	40,2800			40,2800		40,2000	2,000	40,3500	2,000
Certificate	DE000CR9SQG2	RENAU54.07TL OPENZ	EUR	33,1300	33,1300	33,1300			33,1300		32,8300	600	33,4200	600
Certificate	NL0012056436	RENAU54.61TL OPENH	EUR	36,9900	36,9900	36,1300			36,1300		36,0500	2,000	36,2000	2,000
Certificate	DE000CR9RLU6	RENAU59.09TL OPENZ	EUR	28,1000	28,1000	28,1000			28,1000		27,8000	600	28,3900	600
Certificate	NL0011415187	RENAU61.28TL OPENH	EUR	30,7800	30,7800	29,9200			29,9200		29,8400	2,000	29,9900	2,000
Certificate	DE000CN6EZW0	RENAU64.05TL OPENZ	EUR	23,1400	23,1400	23,1400			23,1400		22,8400	600	23,4300	600
Certificate	NL0011927017	RENAU66.85TL OPENH	EUR	25,5900	25,5900	24,7300			24,7300		24,6500	2,000	24,8000	2,000
Certificate	NL0012210306	RENAU74.21TL OPENH	EUR	18,7400	18,7400	17,8800			17,8800		17,8000	2,000	17,9500	2,000
Certificate	NL0012520506	RENAU80.52TL OPENH	EUR	12,8700	12,8700	12,0100			12,0100		11,9300	2,000	12,0800	2,000
Certificate	NL0012565568	RENAU89.18TS OPENH	EUR											
Certificate	NL0011415096	RENAU97.18TS OPENH	EUR	17,5300	18,2700	17,5300			18,2700		18,1900	2,000	18,3400	2,000
Certificate	DE000CD639L6	REPSO11.02TL OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,1200	7,500	3,1900	7,500
Certificate	DE000CE6CC84	REPSO13.02TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1500	7,500	1,2200	7,500
Certificate	DE000CN6LOCO	REPSO8.537TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,6000	7,500	5,6700	7,500
Certificate	DE000CD61L14	REPSO9.533TL OPENZ	EUR	4,6450	4,6450	4,6450			4,6450		4,6100	7,500	4,6800	7,500
Certificate	NL0011438338	RFGR 10.7TL OPENB	EUR	10,2600	10,2600	10,2600			10,2600		10,2100	500	10,3100	500
Certificate	NL0011088422	RFGR 11.3TL OPENB	EUR	9,6800	9,6800	9,6800			9,6800		9,6300	500	9,7300	500
Certificate	NL0011088430	RFGR 12.4TL OPENB	EUR	8,7300	8,7300	8,7300			8,7300		8,6800	500	8,7800	500
Certificate	NL0012030639	RFGR 12.9TL OPENB	EUR	8,2700	8,2700	8,2700			8,2700		8,2200	500	8,3200	500
Certificate	NL0012489025	RFGR 15.1TL OPENB	EUR	6,2900	6,2900	6,2900			6,2900		6,2400	500	6,3400	500
Certificate	NL0012496822	RFGR 16.2TL OPENB	EUR	5,3100	5,3100	5,3100			5,3100		5,2600	500	5,3600	500
Certificate	NL0012498265	RFGR 16.6TL OPENB	EUR	4,8600	4,8600	4,8600			4,8600		4,8100	500	4,9100	500
Certificate	NL001249693	RFGR 17.6TL OPENB	EUR	3,9500	3,9500	3,9500			3,9500		3,9000	500	4,0000	500
Certificate	NL0012500110	RFGR 18.2TL OPENB	EUR	3,4900	3,4900	3,4900			3,4900		3,4400	500	3,5400	500
Certificate	NL0012502223	RFGR 18.7TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9000	500	3,0000	500
Certificate	NL0012503015	RFGR 19.2TL OPENB	EUR	2,4900	2,4900	2,4900			2,4900		2,4400	500	2,5400	500
Certificate	NL0012499081	RFGR 20.2TS OPENB	EUR	2,5200	2,5200	2,5200			2,5200		2,4700	500	2,5700	500
Certificate	NL0012499784	RFGR 21.2TS OPENB	EUR	3,6200	3,6200	3,6200			3,6200		3,5700	500	3,6700	500
Certificate	DE000CE6CF24	RFGR 8.78TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,3000	350	2,3600	350
Certificate	DE000CD61RA1	RFGR 10.89TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9000	350	1,9600	350
Certificate	DE000CR9Q948	RFGR 11.95TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8500	750	0,8800	750
Certificate	DE000CE6BNE1	RFGR 12.05TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5700	350	1,6300	350



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR90955	RFGR 13.08TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7400	750	0,7700	750
Certificate	DE000CE6B2R7	RFGR 14.04TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1700	350	1,2300	350
Certificate	DE000CE6CEB4	RFGR 15.03TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	350	1,0300	350
Certificate	DE000CE6CF16	RFGR 15.18TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,0800	350	1,1400	350
Certificate	DE000CE6EXA2	RFGR 16.03TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	350	0,8300	350
Certificate	DE000CE6EZW1	RFGR 17.03TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5800	350	0,6400	350
Certificate	DE000CE6F0B9	RFGR 17.28TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,6800	350	0,7400	350
Certificate	DE000CE6EZ9	RFGR 18.03TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,3800	350	0,4400	350
Certificate	DE000CE6F678	RFGR 19.03TL OPENZ	EUR	0,2100	0,2100	0,2100			0,2100		0,1800	350	0,2400	350
Certificate	DE000CE6DN98	RFGR 21.03TS OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2200	350	0,2800	350
Certificate	DE000CE6F650	RFGR 23.52TS OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7100	350	0,7700	350
Certificate	NL0006343873	RICCO PI OPENN	EUR	4,8300	4,8800	4,8300			4,8800		4,8800	5.000		
Certificate	NL0006066193	RICEN PI OPENN	EUR	4,9800	5,0400	4,9800			5,0400		5,0400	5.000		
Certificate	NL0006066227	RICIE PI OPENN	EUR											
Certificate	NL0006066201	RIEHA PI OPENN	EUR											
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,6900	10,8500	10,6900			10,8500		12,0000	100		
Certificate	NL0006066219	RIEHM PI OPENN	EUR	11,7800	11,9100	11,7800			11,9100		11,9100	5.000		
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,5400	1,5600	1,5400			1,5600		1,5600	5.000	1,9900	1.000
Certificate	NL0006343865	RIEHP PI OPENN	EUR	16,4000	16,9300	16,4000			16,9300		16,9300	5.000		
Certificate	DE000CW42V69	RIM 6TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	100.000	0,4900	100.000
Certificate	DE000CY512L0	RIM 7TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	100.000	0,4600	100.000
Certificate	DE000CY512E5	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	0,3800	0,3800	0,3800			0,3800		0,3700	100.000	0,3800	100.000
Certificate	DE000CY512F2	RIM 8TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	100.000	0,3400	100.000
Certificate	DE000CY51MM4	RIM 10TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	100.000	0,2400	100.000
Certificate	DE000CY51KS5	RIM 10TL OPENC	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	100.000	0,1800	100.000
Certificate	NL0010523932	RIM 4.6TL OPENB	EUR	6,4450	6,4450	6,4450			6,4450		6,4300	5.000	6,4600	5.000
Certificate	DE000CY51E51	RIM 8.5TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	100.000	0,3500	100.000
Certificate	DE000CY51543	RIM 8.5TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	100.000	0,3000	100.000
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	50.000	0,6400	47.860
Certificate	DE000CF504T3	RIM 4.179TL OPENC	EUR											
Certificate	DE000CF504S5	RIM 5.223TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	100.000	0,5100	100.000
Certificate	DE000CD61VJ4	RIOT120.58TL OPENZ	EUR	22,1100	22,1100	22,1100			22,1100		21,8500	1.350	22,3600	1.350
Certificate	DE000CD63DD1	RIOT125.13TL OPENZ	EUR	16,9500	16,9500	16,9500			16,9500		16,6900	1.350	17,2000	1.350
Certificate	DE000CD63V69	RIOT128.65TL OPENZ	EUR	13,9300	13,9300	12,9700	696,5000	1	12,9700	50	12,7100	1.350	13,2200	1.350
Certificate	DE000CE6E390	RIOT132.65TL OPENZ	EUR	8,4400	8,4400	8,4400			8,4400		8,1800	1.350	8,6900	1.350
Certificate	DE000CE6FHG9	RIOT134.11TL OPENZ	EUR											
Certificate	DE000CV428I7	RIOT137.15TL OPENZ	EUR	3,3950	3,3950	3,3950			3,3950		3,1400	1.350	3,6500	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	22,1200	22,1200	22,1200	44018,8000	1	22,1200	199000	21,3400	100.000		
Certificate	NL0010289013	ROCHE 184.TL OPENB	EUR	4,5200	4,5200	4,5000			4,5000		4,4900	10.000	4,5100	270
Certificate	NL0010125696	ROCHE124.3TL OPENB	EUR	9,3400	9,3400	9,3200			9,3200		9,3100	10.000	9,3300	6.595
Certificate	DE000CD63AH8	ROCHE180.7TL OPENZ	EUR	3,7750	3,7750	3,7750			3,7750		3,7500	9.000	3,8000	9.000
Certificate	DE000CR6Y740	ROCHE206.6TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5100	9.000	1,5600	9.000
Certificate	NL0010442273	ROCHE212.8TL OPENB	EUR	2,2000	2,2000	2,1800			2,1800		2,1700	10.000	2,1900	10.000
Certificate	NL0012677686	ROCHE247.9TS OPENB	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	10.000	3,8900	10.000
Certificate	NL0012107577	ROCHE272.7TS OPENB	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	10.000	6,2100	10.000
Certificate	NL0012115182	ROCHE301.1TS OPENB	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	10.000	8,8700	10.000
Certificate	NL0009592245	ROCHE77.58TL OPENB	EUR	13,1100	13,1100	13,0800			13,0800		13,0700	10.000	13,0900	6.808
Certificate	NL0012206981	ROCKT 15TL OPENH	EUR	1,1800	1,2000	1,1800			1,2000		1,1800	1.000	1,2100	1.000
Certificate	NL0012201784	ROCKT 12.4TL OPENH	EUR	1,4000	1,4100	1,4000			1,4100		1,3900	1.000	1,4200	1.000
Certificate	NL0012212062	ROCKT 15.9TL OPENH	EUR	1,1100	1,1300	1,1100			1,1300		1,1100	1.000	1,1400	1.000
Certificate	NL0012433478	ROCKT 16.9TL OPENH	EUR	1,0200	1,0400	1,0200			1,0400		1,0200	1.000	1,0500	1.000
Certificate	NL0012433460	ROCKT 17.4TL OPENH	EUR	0,9800	1,0000	0,9800			1,0000		0,9800	1.000	1,0100	1.000
Certificate	NL0012433924	ROCKT 18.4TL OPENH	EUR	0,9000	0,9200	0,9000			0,9200		0,9000	1.000	0,9300	1.000
Certificate	NL0012516199	ROCKT 18.9TL OPENH	EUR	0,8600	0,8800	0,8600			0,8800		0,8600	1.000	0,8900	1.000
Certificate	NL0012541411	ROCKT 19.4TL OPENH	EUR	0,8100	0,8300	0,8100			0,8300		0,8100	1.000	0,8400	1.000
Certificate	NL0012546527	ROCKT 19.9TL OPENH	EUR	0,7700	0,7900	0,7700			0,7900		0,7700	1.000	0,8000	1.000
Certificate	NL0012550198	ROCKT 20.4TL OPENH	EUR	0,7300	0,7500	0,7300			0,7500		0,7300	1.000	0,7600	1.000
Certificate	NL0012565584	ROCKT 20.9TL OPENH	EUR	0,6900	0,7000	0,6900			0,7000		0,6800	1.000	0,7100	1.000
Certificate	NL0012579437	ROCKT 22.3TL OPENH	EUR	0,5700	0,5900	0,5700			0,5900		0,5700	1.000	0,6000	1.000
Certificate	NL0012579429	ROCKT 22.8TL OPENH	EUR	0,5300	0,5400	0,5300			0,5400		0,5200	1.000	0,5500	1.000
Certificate	NL0012565576	ROCKT 22.9TS OPENH	EUR											
Certificate	NL0012579411	ROCKT 23.3TL OPENH	EUR	0,4900	0,5000	0,4900			0,5000		0,4800	1.000	0,5100	1.000
Certificate	NL0012579403	ROCKT 23.8TL OPENH	EUR											
Certificate	NL0012561971	ROCKT 24.3TS OPENH	EUR											
Certificate	NL0012561682	ROCKT 25.3TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	1.000	0,7800	1.000
Certificate	NL0012561047	ROCKT 26.3TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	1.000	0,9100	1.000
Certificate	NL0012559918	ROCKT 27.3TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	1.000	1,0300	1.000
Certificate	NL0012522056	ROCKT 27.4TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	1.000	1,0400	1.000
Certificate	NL0012581185	ROCKT 29.8TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	1.000	1,3400	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012559900	ROCKT 30.3TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	1,000	1,4100	1,000
Certificate	DE000CNGJRH7	RR 5.492TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6500	12,000	0,6800	12,000
Certificate	DE000CNGJYA8	RR 6.202TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,4900	12,000	0,5200	12,000
Certificate	DE000CE6CCF9	RR 7.409TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350		0,2200	12,000	0,2500	12,000
Certificate	DE000CV4YPX2	RTL 61.7TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	1,000	1,0600	1,000
Certificate	DE000CNGJQX6	RTL 49.25TL OPENZ	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	1,000	2,2700	1,000
Certificate	DE000CR9RHH1	RTL 56.56TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	1,000	1,5600	1,000
Certificate	NL0000458180	RUSLAD CT OPENN	EUR	137,9000	137,9000	137,9000			137,9000		137,9000	2,000	180,0000	58
Certificate	XS1266681714	RUSSL STN1220S	USD											
Certificate	NL0012683536	RUSSL 1303BL OPENB	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	50,000	2,0300	50,000
Certificate	NL0012684062	RUSSL 1329TL OPENB	EUR	1,9550	1,9550	1,9550			1,9550		1,9500	50,000	1,9600	50,000
Certificate	NL0012678833	RUSSL 1404BL OPENB	EUR	1,2150	1,2150	1,2150			1,2150		1,2100	50,000	1,2200	50,000
Certificate	NL0012679229	RUSSL 1431TL OPENB	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	50,000	1,1600	50,000
Certificate	NL0012689848	RUSSL 1503BL OPENB	EUR	0,4150	0,4150	0,4150			0,4150		0,4100	50,000	0,4200	50,000
Certificate	NL0011416623	RWE 8TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	3,000	0,9300	3,000
Certificate	NL0011416615	RWE 9TL OPENH	EUR	0,8000	0,8300	0,8000			0,8300		0,8200	3,000	0,8400	3,000
Certificate	NL0012561690	RWE 18TS OPENH	EUR	0,3300	0,3300	0,3000			0,3000		0,2900	3,000	0,3100	3,000
Certificate	NL0012505523	RWE 21TL OPENB	EUR											
Certificate	NL0012545719	RWE 6.2TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	3,000	1,1000	3,000
Certificate	NL0011426051	RWE 8.9TL OPENB	EUR	8,2000	8,2000	8,2000			8,2000		8,1700	5,000	8,2200	5,000
Certificate	NL0011721923	RWE 11.1TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	3,000	0,6400	3,000
Certificate	NL0011798988	RWE 11.2TL OPENB	EUR	6,0800	6,0800	6,0800			6,0800		6,0500	5,000	6,1000	5,000
Certificate	NL0012095509	RWE 12.1TL OPENH	EUR	0,5000	0,5300	0,5000			0,5300		0,5200	3,000	0,5400	3,000
Certificate	NL0012175541	RWE 13.2TL OPENH	EUR	0,4100	0,4400	0,4100			0,4400		0,4300	3,000	0,4500	3,000
Certificate	NL0012685085	RWE 13.3TL OPENB	EUR	4,1600	4,1600	4,1600			4,1600		4,1300	5,000	4,1800	5,000
Certificate	NL0012201792	RWE 14.2TL OPENH	EUR	0,3200	0,3500	0,3200			0,3500		0,3400	3,000	0,3600	3,000
Certificate	NL0012685093	RWE 14.3TL OPENB	EUR	3,2300	3,2300	3,2300			3,2300		3,2000	5,000	3,2500	5,000
Certificate	NL0012687685	RWE 15.3TL OPENB	EUR	2,3000	2,3000	2,3000			2,3000		2,2700	5,000	2,3200	5,000
Certificate	NL0012579445	RWE 16.6TS OPENH	EUR	0,1800	0,1800	0,1400			0,1400		0,1300	3,000	0,1500	3,000
Certificate	NL0012680425	RWE 17.6TS OPENB	EUR	2,6900	2,6900	2,6900			2,6900		2,6600	5,000	2,7100	5,000
Certificate	NL0012694426	RWE 19.7TS OPENB	EUR	4,8900	4,8900	4,8900			4,8900		4,8600	5,000	4,9100	5,000
Certificate	NL0012542237	RWE 20.9TS OPENH	EUR	0,6500	0,6500	0,6100			0,6100		0,6000	3,000	0,6200	3,000
Certificate	NL0012510473	RWE 21.6TS OPENB	EUR	6,9900	6,9900	6,9900			6,9900		6,9600	5,000	7,0100	5,000
Certificate	NL0012208425	RWE 23.3TS OPENH	EUR	0,9000	0,9000	0,8700			0,8700		0,8600	3,000	0,8800	3,000
Certificate	NL0012271209	RWE 23.6TS OPENB	EUR	9,1900	9,1900	9,1900			9,1900		9,1600	5,000	9,2100	5,000
Certificate	NL0012305460	RWE 25.5TS OPENH	EUR	1,1300	1,1300	1,1000			1,1000		1,0900	3,000	1,1100	3,000
Certificate	NL0012506885	RWE 25.6TS OPENB	EUR	11,2700	11,2700	11,2700			11,2700		11,2400	5,000	11,2900	5,000
Certificate	NL0012505630	RWE 25.8TS OPENB	EUR											
Certificate	NL0012307599	RWE 27.5TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	3,000	1,3200	3,000
Certificate	NL0012313274	RWE 29.5TS OPENH	EUR	1,5600	1,5600	1,5300			1,5300		1,5200	3,000	1,5400	3,000
Certificate	NL0012314066	RWE 31.4TS OPENH	EUR	1,7700	1,7700	1,7400			1,7400		1,7300	3,000	1,7500	3,000
Certificate	NL0012516207	RWE 33.7TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	3,000	1,9900	3,000
Certificate	NL0012538490	RWE 35.8TS OPENH	EUR	2,2400	2,2400	2,2100			2,2100		2,2000	3,000	2,2200	3,000
Certificate	DE000CR9SIF9	RWE 10.17TL OPENZ	EUR											
Certificate	DE000CD64E36	RWE 12.18TL OPENZ	EUR										6,0000	1,000
Certificate	DE000CE6C3K7	RWE 14.67TL OPENZ	EUR	1,6600	1,7900	1,6600	6101,0000	5	1,7900	3550			2,5800	1,000
Certificate	DE000VNGM5F1	RX10L LEVOPENV	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	94,300	8,5700	94,300
Certificate	DE000VNGM5H7	RX10S SHROPENV	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	88,200	9,2000	88,200
Certificate	DE000VNGM5G9	RX15L LEVOPENV	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	73,400	7,4600	73,400
Certificate	DE000VNGM5J3	RX15S SHROPENV	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	66,100	8,2800	66,100
Certificate	DE000CR9NUK0	RYANR10.29TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	9,000	1,6000	9,000
Certificate	DE000CR9P2Z1	RYANR11.09TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	9,000	1,4000	9,000
Certificate	DE000CD61VE5	RYANR11.59TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	9,000	1,2800	9,000
Certificate	DE000CD63B14	RYANR12.08TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	9,000	1,1600	9,000
Certificate	DE000CD63JQ0	RYANR13.08TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	9,000	0,9000	9,000
Certificate	DE000CD63RD1	RYANR14.07TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	9,000	0,6600	9,000
Certificate	DE000CV4ZHM9	RYANR15.07TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3700	9,000	0,4100	9,000
Certificate	DE000CE6EJM6	RYANR18.67TS OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	9,000	0,6000	9,000
Certificate	DE000CE6DC75	RYANR20.67TS OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	9,000	1,0900	9,000
Certificate	DE000CR9P312	RYANR9.236TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	9,000	1,8700	9,000
Certificate	DE000CR9P304	RYANR9.761TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	9,000	1,7400	9,000
Certificate	DE000CE6FLW8	S92G 27.68TL OPENZ	EUR	4,0000	4,0500	4,0000	4,0000	1	4,0500	1	4,0100	400	4,0900	400
Certificate	DE000CE6FNE2	S92G 30.68TL OPENZ	EUR	3,4500	3,4500	3,4500			3,4500		3,4100	400	3,4900	400
Certificate	DE000CV4Z407	S92G 33.67TL OPENZ	EUR	2,8500	2,8500	2,8500			2,8500		2,8100	400	2,8900	400
Certificate	DE000CV4ZQP3	S92G 37.67TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0200	400	2,1000	400
Certificate	DE000CV507S8	S92G 41.66TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2300	400	1,3100	400
Certificate	DE000CV501F8	SAFRN62.87TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3500	12,000	1,3800	12,000
Certificate	DE000CV4YXQ0	SAFRN71.91TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9000	12,000	0,9300	12,000
Certificate	DE000CV87FT3	SAFRN81.89TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4000	12,000	0,4300	12,000
Certificate	DE000CY50YF5	SALES 70TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	20,000	3,9800	20,000
Certificate	DE000CY50VNS	SALES 70TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	20,000	3,5400	20,000
Certificate	DE000CY50YG3	SALES 80TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	20,000	3,2100	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	DE000CY50VP0	SALES 80TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	20.000	2,7100	20.000
Certificate	DE000CY50VH1	SALES 85TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	20.000	2,8300	20.000
Certificate	DE000CY50VQ8	SALES 85TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	20.000	2,2900	20.000
Certificate	DE000CY510E0	SALES 90TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	20.000	1,9200	20.000
Certificate	DE000CY52FK0	SALES 95TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	20.000	2,2100	20.000
Certificate	DE000CY51XS8	SALES 95TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	20.000	1,5600	20.000
Certificate	DE000CY51256	SALES 95TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	20.000	2,1600	20.000
Certificate	DE000CY52E68	SALES 100TL OPENC	EUR	0,9800	1,2000	0,9800	196,0000	1	1,2000	200	1,1900	20.000	1,2000	20.000
Certificate	DE000CY51XU4	SALES 120TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	20.000	0,4600	20.000
Certificate	DE000CY52J4	SALES 125TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	20.000	0,8600	20.000
Certificate	DE000CY52M24	SALES 125TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	20.000	1,6500	20.000
Certificate	DE000CY52RH1	SALES 130TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	20.000	1,2800	20.000
Certificate	DE000CV4YV40	SAMSU 800TL 0318Z	EUR	2,5650	2,5650	2,5650			2,5650		2,5400	3.750	2,5900	3.750
Certificate	DE000CV4YV57	SAMSU 900TL 0318Z	EUR	1,7450	1,7450	1,7450			1,7450		1,7200	3.750	1,7700	3.750
Certificate	DE000CV4YV65	SAMSU 1000TL 0318Z	EUR	0,9650	0,9650	0,9650			0,9650		0,9400	3.750	0,9900	3.750
Certificate	NL0009175975	SAMSU252.3TL OPENB	EUR	70,5600	70,5600	70,5600			70,5600		70,5100	500	70,6100	500
Certificate	NL0009991991	SAMSU369.4TL OPENB	EUR	61,7300	61,7300	61,7300			61,7300		61,6800	500	61,7800	500
Certificate	NL0011426994	SAMSU449.4TL OPENB	EUR	55,5700	55,7000	55,5700			55,7000		55,6500	500	55,7500	500
Certificate	NL0011806336	SAMSU495.8TL OPENB	EUR	52,0800	52,2000	52,0800			52,2000		52,1500	500	52,2500	500
Certificate	NL0011806344	SAMSU521.1TL OPENB	EUR	50,1700	50,2900	50,1700			50,2900		50,2400	500	50,3400	500
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	5.000	1,6400	5.000
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	5.000	0,8100	5.000
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	5.000	0,5200	5.000
Certificate	NL0009437045	SANOF 28.9TL OPENB	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	30.000	3,7800	17.500
Certificate	NL0009999465	SANOF 39.7TL OPENB	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	30.000	2,7800	22.975
Certificate	NL0010127585	SANOF 49.3TL OPENB	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	30.000	1,8800	24.000
Certificate	NL0010130126	SANOF 55.6TL OPENB	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	30.000	1,2900	30.000
Certificate	NL0010286399	SANOF 59.9TL OPENB	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	30.000	0,8900	14.204
Certificate	NL0012686950	SANOF 69.2TS OPENB	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	30.000	1,0400	30.000
Certificate	NL0012510481	SANOF 79.2TS OPENB	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	30.000	2,1100	30.000
Certificate	NL0012271464	SANOF 89.2TS OPENB	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	30.000	3,1900	30.000
Certificate	NL0011413216	SANOF108.2TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2200	5.000	5,2500	5.000
Certificate	NL0012267215	SANOF108.7TS OPENB	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	30.000	5,3000	30.000
Certificate	NL0012330591	SANOF132.4TS OPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8400	5.000	7,8700	5.000
Certificate	NL0012374797	SANOF36.23TL OPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	5.000	3,1000	5.000
Certificate	DE000CV50SU8	SANOF45.54TL OPENZ	EUR	3,8300	3,8300	3,8300			3,8300		3,7800	6.000	3,8800	6.000
Certificate	DE000CN6HHQ3	SANOF55.58TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,7800	6.000	1,8800	6.000
Certificate	NL0011413299	SANOF56.85TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	5.000	1,1800	5.000
Certificate	NL0011890629	SANOF60.89TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	5.000	0,8100	5.000
Certificate	DE000CR1K641	SANOF61.72TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,2800	12.000	0,3300	12.000
Certificate	NL0012540140	SANOF80.21TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	5.000	2,2300	5.000
Certificate	NL0012545727	SANOF80.37TS OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	5.000	2,2500	5.000
Certificate	NL0012556294	SANOF80.69TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2600	5.000	2,2900	5.000
Certificate	NL0012579486	SANOF80.85TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	5.000	2,3100	5.000
Certificate	LU1521155983	SANOF80.94TCIOPENS	EUR											
Certificate	NL0011413232	SANOF93.03TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	5.000	3,6200	5.000
Certificate	NL0011413224	SANOF96.81TS OPENH	EUR	4,0200	4,0200	4,0200			4,0200		4,0000	5.000	4,0300	5.000
Certificate	NL0012512289	SAP 101TS OPENB	EUR	27,5800	27,5800	27,5800			27,5800		27,5300	5.000	27,6200	5.000
Certificate	NL0010907416	SAP 50.6TL OPENB	EUR	38,7200	38,7200	38,7200			38,7200		38,6700	5.000	38,7600	5.000
Certificate	NL0011436209	SAP 56.2TL OPENB	EUR	33,6900	33,6900	33,6900			33,6900		33,6400	5.000	33,7300	5.000
Certificate	NL0011440847	SAP 62.2TL OPENB	EUR	28,2300	28,2300	28,2300			28,2300		28,1800	5.000	28,2700	5.000
Certificate	NL0011910328	SAP 72.5TL OPENB	EUR	18,8700	18,8700	18,8700			18,8700		18,8200	5.000	18,9100	5.000
Certificate	NL0012038806	SAP 76.2TL OPENB	EUR	15,5000	15,5000	15,5000			15,5000		15,4500	5.000	15,5400	5.000
Certificate	NL0012051189	SAP 78.9TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	1.000	1,1300	1.000
Certificate	NL0012685101	SAP 80.1TL OPENB	EUR	11,9600	11,9600	11,9600			11,9600		11,9100	5.000	12,0000	5.000
Certificate	NL0012686968	SAP 87.3TS OPENB	EUR	12,3800	12,3800	12,3800			12,3800		12,3300	5.000	12,4200	5.000
Certificate	NL0012681647	SAP 91.7TS OPENB	EUR	17,2100	17,2100	17,2100			17,2100		17,1600	5.000	17,2500	5.000
Certificate	NL0012676118	SAP 96.2TS OPENB	EUR	22,2700	22,2700	22,2700			22,2700		22,2200	5.000	22,3100	5.000
Certificate	NL0011979414	SAP 100.1TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	1.000	2,3100	1.000
Certificate	NL0011973334	SAP 100.1TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	1.000	2,3100	1.000
Certificate	NL0012214597	SAP 103.8TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6700	1.000	2,7000	1.000
Certificate	NL0012175566	SAP 108.3TS OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1600	1.000	3,1900	1.000
Certificate	NL0011052634	SAP 114.6TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8300	1.000	3,8600	1.000
Certificate	NL0012503874	SAP 117.1TS OPENB	EUR	45,4500	45,4500	45,4500			45,4500		45,4000	5.000	45,4900	5.000
Certificate	NL0011052717	SAP 38.17TL OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9100	1.000	4,9400	1.000
Certificate	NL0011052709	SAP 46.56TL OPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1300	1.000	4,1600	1.000
Certificate	DE000CR6XG53	SAP 54.98TL OPENZ	EUR	30,0700	30,0700	30,0700			30,0700		29,7700	1.000	30,3600	1.000
Certificate	NL0011721956	SAP 58.96TL OPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	1.000	3,0000	1.000
Certificate	DE000CN6F8A5	SAP 60.95TL OPENZ	EUR	24,1000	24,1000	24,1000			24,1000		23,8000	1.000	24,3900	1.000
Certificate	NL0011721949	SAP 63.08TL OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5800	1.000	2,6100	1.000
Certificate	NL0011721931	SAP 65.14TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	1.000	2,4200	1.000
Certificate	NL0011927058	SAP 67.04TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	1.000	2,2400	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	DE000CN6FGR7	SAP 67.89TL OPENZ	EUR	17,1700	17,1700	17,1700			17,1700		16,8700	1.000	17,4600	1.000
Certificate	NL0011929393	SAP 70.77TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	1.000	1,8900	1.000
Certificate	NL0011930599	SAP 74.86TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	1.000	1,5100	1.000
Certificate	DE000CD62FB2	SAP 76.82TL OPENZ	EUR	8,2900	8,2900	8,2900			8,2900		7,9900	1.000	8,5800	1.000
Certificate	NL0012579478	SAP 82.13TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	1.000	0,8300	1.000
Certificate	NL0012579460	SAP 88.13TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	1.000	1,0300	1.000
Certificate	NL0012579452	SAP 92.13TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	1.000	1,4600	1.000
Certificate	DE000CC3ZZP9	SBMOF 8TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400		6,0900	500	6,1900	500
Certificate	DE000CX0K0256	SBMOF 9TL OPENC	EUR	5,2500	5,2500	5,2500			5,2500		5,2000	500	5,3000	500
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR	6,0700	6,0700	6,0700			6,0700		6,0200	500	6,1200	500
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1200	500	4,2200	500
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	5,0700	5,0700	5,0700			5,0700		5,0200	500	5,1200	500
Certificate	NL0012018022	SBMOF 12TL OPENB	EUR	2,9600	3,1000	2,9600	4226,0000	4	3,1000	1400	3,0900	5.000	3,1000	5.000
Certificate	DE000CX59GQ2	SBMOF 12TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,0900	500	2,1900	500
Certificate	DE000CX59AH4	SBMOF 12TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,1900	500	3,2900	500
Certificate	DE000CY51AT4	SBMOF 13TL OPENC	EUR											
Certificate	DE000CY50NE1	SBMOF 13TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,1900	500	2,2900	500
Certificate	DE000CQ5A164	SBMOF 13TL OPENC	EUR	1,0700	1,1300	1,0700	107,0000	1	1,1300	100	1,0800	500	1,1800	500
Certificate	NL0012648463	SBMOF 15BOC1218Z	EUR											
Certificate	DE000CY52W33	SBMOF 15TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2100	500	1,3100	500
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR											
Certificate	DE000CY50NF8	SBMOF 16TS OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5200	500	3,6200	500
Certificate	DE000CY0ASE1	SBMOF 17TS OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,6700	500	2,7700	500
Certificate	DE000CY0AUP3	SBMOF 17TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800		4,2300	500	4,3300	500
Certificate	DE000CX59ZS8	SBMOF 18TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6100	500	3,7100	500
Certificate	DE000CY51V01	SBMOF 18TS OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1200	500	4,2200	500
Certificate	DE000CY0AJ67	SBMOF 18TS OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,2600	500	5,3600	500
Certificate	NL0010920583	SBMOF 5.2TL OPENB	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	5.000	9,2600	5.000
Certificate	NL0010910808	SBMOF 6.3TL OPENB	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	5.000	8,3000	5.000
Certificate	NL0011041868	SBMOF 6.6TL OPENH	EUR	7,8200	7,9900	7,8200			7,9900		7,9600	5.000	8,0100	5.000
Certificate	NL0010909297	SBMOF 6.8TL OPENB	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	5.000	7,8100	5.000
Certificate	NL0010654844	SBMOF 7.3TL OPENB	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	5.000	7,3600	5.000
Certificate	DE000CC5K631	SBMOF 7.5TL OPENC	EUR	6,6600	6,6600	6,6600			6,6600		6,6100	500	6,7100	500
Certificate	NL0011041850	SBMOF 7.7TL OPENH	EUR	6,8700	7,0300	6,8700			7,0300		7,0000	5.000	7,0500	5.000
Certificate	NL0010765095	SBMOF 7.9TL OPENB	EUR	6,7000	6,7700	6,7000	1541,0000	1	6,7700	230	6,7600	5.000	6,7800	5.000
Certificate	NL0011041843	SBMOF 8.2TL OPENH	EUR	6,3900	6,5500	6,3900			6,5500		6,5200	5.000	6,5700	5.000
Certificate	NL00009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0010921052	SBMOF 8.5TL OPENB	EUR	6,1600	6,2900	6,1600	3080,0000	1	6,2900	500	6,2800	5.000	6,2900	5.000
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	5,6400	5,6400	5,6400			5,6400		5,5900	500	5,6900	500
Certificate	NL0011041835	SBMOF 8.7TL OPENH	EUR	5,9100	6,0800	5,9100			6,0800		6,0500	5.000	6,1000	5.000
Certificate	NL0011431770	SBMOF 9.1TL OPENB	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	5.000	5,7200	5.000
Certificate	NL0011906730	SBMOF 9.7TL OPENB	EUR	5,0500	5,2100	5,0500	2020,0000	1	5,2100	400	5,2000	5.000	5,2100	5.000
Certificate	NL0011909338	SBMOF 10.3TL OPENB	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	5.000	4,6500	5.000
Certificate	NL0011929401	SBMOF 10.6TL OPENH	EUR	4,1600	4,3200	4,1600			4,3200		4,2900	5.000	4,3400	5.000
Certificate	NL0011909346	SBMOF 10.8TL OPENB	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	5.000	4,1800	5.000
Certificate	NL0011920939	SBMOF 11.4TL OPENB	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	5.000	3,6400	5.000
Certificate	DE000VL37LD1	SBMOF 11.4TL OPENV	EUR											
Certificate	NL0011916358	SBMOF 11.5BL OPENB	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	5.000	2,8600	5.000
Certificate	DE000VL37LE9	SBMOF 11.9TL OPENV	EUR											
Certificate	DE000VL37LF6	SBMOF 12.4TL OPENV	EUR											
Certificate	NL0012030688	SBMOF 12.6TL OPENB	EUR	2,4000	2,5600	2,4000	4648,0000	3	2,5600	1850	2,5500	5.000	2,5600	5.000
Certificate	NL0012511620	SBMOF 13.1TL OPENB	EUR											
Certificate	NL0012687628	SBMOF 14.1TS OPENB	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	5.000	1,8500	5.000
Certificate	NL0012505531	SBMOF 14.6TL OPENB	EUR											
Certificate	NL0012685226	SBMOF 14.9TS OPENB	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	5.000	2,7300	5.000
Certificate	NL0012681092	SBMOF 15.7TS OPENB	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	5.000	3,6100	5.000
Certificate	NL0012494645	SBMOF 16.5BOC1218B	EUR	14,6000	14,6000	14,6000			14,6000		14,5600	2.000	14,6300	2.000
Certificate	NL0012101869	SBMOF 16.6TS OPENB	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	5.000	4,5600	5.000
Certificate	LU1695129731	SBMOF 17.3TPIOPENS	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	1.000	3,6800	1.000
Certificate	NL0012697239	SBMOF 17.3TS OPENB	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	5.000	5,3600	5.000
Certificate	NL0012678270	SBMOF 17.9TS OPENB	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	5.000	6,0400	5.000
Certificate	NL0011231782	SBMOF 17.37TL OPENH	EUR	7,0900	7,2600	7,0900			7,2600		7,2300	5.000	7,2800	5.000
Certificate	DE000CR95654	SBMOF 9.74TL OPENZ	EUR											
Certificate	NL0011907613	SBMOF 9.94BL OPENB	EUR	4,2800	4,4200	4,2800	642,0000	1	4,4200	150	4,4100	5.000	4,4200	5.000
Certificate	DE000CD629E2	SBMOF10.79TL OPENZ	EUR											
Certificate	LU1696513537	SBMOF10.85TClOPENS	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	1.000	3,4400	1.000
Certificate	DE000CD629J1	SBMOF10.92TL OPENZ	EUR								2,8000	520		
Certificate	NL0011909890	SBMOF10.98BL OPENB	EUR	3,2300	3,3800	3,2300	19326,5000	6	3,3800	5800	3,3700	5.000	3,3800	5.000
Certificate	NL0011929989	SBMOF11.11TL OPENH	EUR	3,6900	3,8600	3,6900			3,8600		3,8300	5.000	3,8800	5.000
Certificate	DE000CD629K9	SBMOF11.42TL OPENZ	EUR								2,4700	500		
Certificate	DE000VL2FR00	SBMOF11.56TL OPENV	EUR	2,2270	2,4090	2,2270	3011,2500	2	2,4090	1250				
Certificate	DE000CD62V60	SBMOF11.83TL 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	DE000CD62UQ9	SBMOF11.91TL OPENZ	EUR								1,9600	35	2,9000	1,600
Certificate	NL0012016885	SBMOF12.02BL OPENB	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	5,000	2,3300	5,000
Certificate	DE000VN66WQ5	SBMOF12.03TL OPENV	EUR	1,7230	1,7230	1,7230			1,7230					
Certificate	DE000CD636B3	SBMOF12.41TL OPENZ	EUR											
Certificate	LU1452095794	SBMOF12.44TCIOPENS	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	1,000	1,7300	1,000
Certificate	NL0011994280	SBMOF12.51TL OPENH	EUR	2,4100	2,5800	2,4100	2510,0000	1	2,5800	1000	2,5500	5,000	2,6000	5,000
Certificate	DE000VN66WR3	SBMOF12.53TL OPENV	EUR	1,2180	1,3920	1,2180	5887,1500	7	1,3920	4340	1,2600	70		
Certificate	NL0012029755	SBMOF12.54BL OPENB	EUR	1,7000	1,8300	1,6900	9067,8000	7	1,8300	5340	1,8200	5,000	1,8300	5,000
Certificate	DE000VN66UW7	SBMOF12.82TL OPENV	EUR											
Certificate	DE000CD63PE3	SBMOF12.89TL OPENZ	EUR											
Certificate	DE000CD63PS3	SBMOF12.91TL OPENZ	EUR	0,9300	1,1200	0,9300	63366,5000	25	1,1000	60150				
Certificate	NL0012688725	SBMOF13.04BL OPENB	EUR	1,2600	1,3300	1,2100	3193,8300	6	1,3300	2501	1,3200	5,000	1,3300	5,000
Certificate	NL0012491583	SBMOF13.04BL OPENB	EUR											
Certificate	NL0012540694	SBMOF13.09TL OPENH	EUR											
Certificate	LU1650942805	SBMOF13.17TCIOPENS	EUR											
Certificate	DE000VL5RX56	SBMOF13.42TL OPENV	EUR											
Certificate	LU1650955708	SBMOF13.53TCIOPENS	EUR											
Certificate	DE000VL5RZD3	SBMOF13.92TL OPENV	EUR											
Certificate	NL0012581193	SBMOF14.41TS OPENH	EUR	2,2800	2,2800	2,1100			2,1100		2,0800	5,000	2,1300	5,000
Certificate	LU1696510517	SBMOF14.47TCIOPENS	EUR	0,9700	1,0500	0,9200	84340,0000	89	0,9200	85000	0,9100	1,000	0,9200	1,000
Certificate	NL0012685440	SBMOF14.55BS OPENB	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	5,000	1,0400	5,000
Certificate	NL0012579494	SBMOF14.91TS OPENH	EUR	2,8300	2,8300	2,6600			2,6600		2,6300	5,000	2,6800	5,000
Certificate	DE000VL76DS4	SBMOF14.91TS OPENV	EUR	1,2410	1,2410	1,1470	5735,0000	1	1,1470	5000				
Certificate	NL0012506125	SBMOF14.94BL OPENB	EUR											
Certificate	NL0012568133	SBMOF15.09TS OPENH	EUR	3,0200	3,0200	2,8500			2,8500		2,8200	5,000	2,8700	5,000
Certificate	DE000CV503G2	SBMOF15.29TS OPENZ	EUR											
Certificate	LU1573736763	SBMOF15.33TCIOPENS	EUR											
Certificate	DE000VL76DT2	SBMOF15.41TS OPENV	EUR	1,7510	1,7510	1,7510			1,7510					
Certificate	LU1476987398	SBMOF15.53TCIOPENS	EUR											
Certificate	NL0012685457	SBMOF15.55BS OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	5,000	2,0400	5,000
Certificate	DE000VL61MQ1	SBMOF15.91TS OPENV	EUR	2,2490	2,2490	2,2490			2,2490					
Certificate	LU1695220225	SBMOF15.92TCIOPENS	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	1,000	2,3300	1,000
Certificate	NL0012054233	SBMOF16.07TS OPENH	EUR	4,1000	4,1000	3,9400			3,9400		3,9100	5,000	3,9600	5,000
Certificate	DE000VN6V9G7	SBMOF16.52TS OPENV	EUR											
Certificate	NL0012040471	SBMOF16.55BS OPENB	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	5,000	3,0400	5,000
Certificate	NL0012053201	SBMOF16.68TS OPENH	EUR	4,7900	4,7900	4,6200			4,6200		4,5900	5,000	4,6400	5,000
Certificate	DE000CD646D8	SBMOF16.79TS OPENZ	EUR											
Certificate	DE000VN65929	SBMOF16.94TS OPENV	EUR											
Certificate	DE000VN659Y2	SBMOF16.95TS OPENV	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	DE000VL37FS1	SBMOF17.02TS OPENV	EUR											
Certificate	DE000VL2FUA2	SBMOF17.05TS OPENV	EUR	3,2460	3,2460	3,2460			3,2460					
Certificate	NL0012048631	SBMOF17.27TS OPENH	EUR	5,4400	5,4400	5,2700			5,2700		5,2400	5,000	5,2900	5,000
Certificate	LU1477222498	SBMOF17.47TCIOPENS	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	1,000	3,1000	1,000
Certificate	DE000VL37FT9	SBMOF17.52TS OPENV	EUR											
Certificate	NL0012277297	SBMOF17.53BS OPENB	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	5,000	4,0200	5,000
Certificate	DE000VL2FUB0	SBMOF17.55TS OPENV	EUR	3,7410	3,7410	3,7410			3,7410					
Certificate	NL0011230149	SBMOF17.64TS OPENH	EUR	5,8400	5,8400	5,6800			5,6800		5,6500	5,000	5,7000	5,000
Certificate	DE000VL61DV0	SBMOF17.94TS OPENV	EUR	4,2480	4,2480	4,2480			4,2480					
Certificate	NL0012700124	SBMOF18.53BS OPENB	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	5,000	5,0200	5,000
Certificate	DE000CV4ZLS8	SBMOF18.78TS OPENZ	EUR											
Certificate	NL0012536809	SBMOF19.91TS OPENH	EUR	8,3700	8,3700	8,2000			8,2000		8,1700	5,000	8,2200	5,000
Certificate	NL0012525216	SBMOF19.91TS OPENH	EUR	8,3600	8,3600	8,2000			8,2000		8,1700	5,000	8,2200	5,000
Certificate	NL0012521082	SBMOF19.92TS OPENH	EUR	8,3800	8,3800	8,2100			8,2100		8,1800	5,000	8,2300	5,000
Certificate	DE000CT9JQ08	SBMOF16.092TL OPENC	EUR	8,2800	8,2800	8,2800			8,2800		8,2300	500	8,3300	500
Certificate	DE000CR4HWK6	SBMOF18.626TL OPENZ	EUR											
Certificate	DE000CR6X379	SBMOF19.438TL OPENZ	EUR											
Certificate	DE000CD62R41	SCHAT104.2TL OPENZ	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	5,000	7,7400	5,000
Certificate	DE000CD62R66	SCHAT116.6TS OPENZ	EUR	4,7350	4,7350	4,7350			4,7350		4,7300	5,000	4,7400	5,000
Certificate	DE000CD62R74	SCHAT121.4TS OPENZ	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	5,000	9,5700	5,000
Certificate	DE000CE6C642	SCHAT127.3TS OPENZ	EUR	15,4300	15,4300	15,4300			15,4300		15,4200	5,000	15,4300	5,000
Certificate	DE000CD62R58	SCHAT98.95TL OPENZ	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	5,000	12,9800	5,000
Certificate	NL0010127965	SCHLM 57.6TL OPENB	EUR	10,9900	10,9900	10,3350	2578,9800	2	10,3350	238	10,2800	3,000	10,3900	3,000
Certificate	NL0012516223	SCHND 68TL OPENH	EUR	9,0800	9,4200	9,0800			9,4200		9,3200	1,000	9,5200	1,000
Certificate	NL0012565592	SCHND 76TS OPENH	EUR	10,2300	10,2300	9,7500			9,7500		9,6500	1,000	9,8500	1,000
Certificate	NL0012214605	SCHND 84TS OPENH	EUR	18,8400	18,8400	18,3600			18,3600		18,2600	1,000	18,4600	1,000
Certificate	NL0012366868	SCHND106.5TS OPENH	EUR	43,1700	43,1700	42,6900			42,6900		42,5900	1,000	42,7900	1,000
Certificate	NL0012314090	SCHND106.5TS OPENH	EUR	43,1300	43,1300	42,6500			42,6500		42,5500	1,000	42,7500	1,000
Certificate	NL0012313282	SCHND107.5TS OPENH	EUR	44,1800	44,1800	43,7000			43,7000		43,6000	1,000	43,8000	1,000
Certificate	NL0012365464	SCHND107.5TS OPENH	EUR	44,1800	44,1800	43,7000			43,7000		43,6000	1,000	43,8000	1,000
Certificate	NL0012557953	SCHND120.1TS OPENH	EUR	57,8000	57,8000	57,3200			57,3200		57,2200	1,000	57,4200	1,000
Certificate	NL0011418231	SCHND41.88TL OPENH	EUR	33,2900	33,7000	33,2900			33,7000		33,6000	1,000	33,8000	1,000
Certificate	NL0011890652	SCHND48.69TL OPENH	EUR	27,0500	27,3900	27,0500			27,3900		27,2900	1,000	27,4900	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	DE000CE6CCC6	SCHND55.18TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	4.500	1,7700	4.500
Certificate	NL0011934203	SCHND56.54TL OPENH	EUR	19,7400	20,0800	19,7400			20,0800		19,9800	1.000	20,1800	1.000
Certificate	NL0012204267	SCHND62.69TL OPENH	EUR	14,0200	14,3600	14,0200			14,3600		14,2600	1.000	14,4600	1.000
Certificate	DE000CE6CCW4	SCHND63.16TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	4.500	0,9800	4.500
Certificate	NL0012559942	SCHND80.12TS OPENH	EUR	14,6600	14,6600	14,1800			14,1800		14,0800	1.000	14,2800	1.000
Certificate	NL0011970652	SCHND90.78TS OPENH	EUR	26,1600	26,1600	25,6800			25,6800		25,5800	1.000	25,7800	1.000
Certificate	NL0011935671	SCHND91.72TS OPENH	EUR	27,1800	27,1800	26,7000			26,7000		26,6000	1.000	26,8000	1.000
Certificate	NL0010733622	SCXP STN0820V	EUR	126,3500	127,2500	126,3500			127,2500		127,0000	50.000	127,5000	50.000
Certificate	XS144404082	SDGP STN1122K	EUR								93,8000	500.000		
Certificate	DE000CV42274	SGL 10.89TL OPENZ	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	1.500	0,1800	1.500
Certificate	DE000CE6FNF9	SGL 11.82TL OPENZ	EUR											
Certificate	DE000CV4YVW0	SGL 8.889TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	1.500	0,5800	1.500
Certificate	DE000CE6FNG7	SGL 9.899TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	1.500	0,3800	1.500
Certificate	DE000CE6E6F8	SHA 10.73TL OPENZ	EUR	0,5200	0,5500	0,5200	312,0000	1	0,5500	600	0,5400	4.000	0,5600	4.000
Certificate	DE000CE6FHW6	SHA 12.71TL OPENZ	EUR											
Certificate	DE000CE6E887	SHA 8.722TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	4.000	0,9700	4.000
Certificate	DE000CE6BQN5	SHELL LEVOPENZ	EUR	64,3200	64,3200	64,3200			64,3200		63,7800	75	64,8600	75
Certificate	DE000CE6BQD6	SHELL SHROPEZ	EUR	20,5000	20,5000	20,5000			20,5000		20,3300	250	20,6700	250
Certificate	XS1346710848	SHELL STN0119B	EUR	109,0000	109,0000	109,0000			109,0000		108,5000	100.000	109,5000	100.000
Certificate	XS1306324838	SHELL STN1018B	EUR	105,9500	105,9500	105,9500			105,9500		105,7000	100.000	106,2000	1.000
Certificate	NL0009875251	SHELL 13TL OPENB	EUR	13,7400	13,7400	13,7400			13,7400		13,7300	5.000	13,7400	5.000
Certificate	DE000CX0JA28	SHELL 16TL OPENC	EUR	12,8300	12,8300	12,8300			12,8300		12,7800	1.000	12,8800	1.000
Certificate	DE000CX0KHA2	SHELL 18TL OPENC	EUR	10,8100	10,8100	10,8100			10,8100		10,7600	1.000	10,8600	1.000
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	9,5600	9,5600	9,5600			9,5600		9,5100	1.000	9,6100	1.000
Certificate	DE000CV4ZW30	SHELL 20TL 0618Z	EUR	5,6100	5,6100	5,6100			5,6100		5,5800	1.000	5,6300	1.000
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	8,4300	8,4300	8,4300			8,4300		8,3800	1.000	8,4800	1.000
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	9,3200	9,3200	9,3200			9,3200		9,2700	1.000	9,3700	1.000
Certificate	DE000CY51717	SHELL 20TL OPENC	EUR	7,4600	7,4600	7,4600			7,4600		7,4100	1.000	7,5100	1.000
Certificate	DE000CE6FGN7	SHELL 21TL 0318Z	EUR	4,9250	4,9250	4,9250			4,9250		4,9000	1.000	4,9500	1.000
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	8,3900	8,3900	8,3900			8,3900		8,3400	1.000	8,4400	1.000
Certificate	DE000CX01FM5	SHELL 21TL OPENC	EUR	7,4500	7,4500	7,4500			7,4500		7,4000	1.000	7,5000	1.000
Certificate	DE000CV4ZW22	SHELL 22TL 0618Z	EUR	3,6250	3,6250	3,6250			3,6250		3,6000	1.000	3,6500	1.000
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	5,4500	5,4900	5,4500	3270,0000	1	5,4900	600	5,4400	1.000	5,5400	1.000
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	6,4900	6,4900	6,4900			6,4900		6,4400	1.000	6,5400	1.000
Certificate	DE000CY51725	SHELL 22TL OPENC	EUR	5,5500	5,5500	5,5500			5,5500		5,5000	1.000	5,6000	1.000
Certificate	NL0011998232	SHELL 22TL OPENH	EUR	5,4000	5,4000	5,3800			5,3800		5,3300	3.000	5,4300	3.000
Certificate	DE000CE6FGL1	SHELL 23TL 0318Z	EUR	2,9350	2,9350	2,9350			2,9350		2,9100	1.000	2,9600	1.000
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200		4,8700	1.000	4,9700	1.000
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8400	1.000	3,9400	1.000
Certificate	NL0012518138	SHELL 23TL OPENH	EUR	4,4800	4,4800	4,4500			4,4500		4,4000	3.000	4,5000	3.000
Certificate	NL0012236210	SHELL 24BON0618Z	EUR	25,9000	25,9000	25,9000			25,9000		25,8700	1.250	25,9300	1.250
Certificate	DE000CV4ZW14	SHELL 24TL 0618Z	EUR	1,7250	1,7250	1,7250			1,7250		1,6900	1.000	1,7600	1.000
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5400	1.000	2,6400	1.000
Certificate	DE000CQ5A156	SHELL 24TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		1,9700	1.000	2,0700	1.000
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6100	1.000	3,7100	1.000
Certificate	NL0012565501	SHELL 24TL OPENH	EUR	3,5500	3,5500	3,5200			3,5200		3,4700	3.000	3,5700	3.000
Certificate	NL0012236228	SHELL 25BON1218Z	EUR	26,1900	26,1900	26,1900			26,1900		26,1600	1.500	26,2100	1.500
Certificate	DE000CY52W09	SHELL 25TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,2900	1.000	1,3900	1.000
Certificate	NL0012565485	SHELL 25TL OPENH	EUR	2,6200	2,6200	2,5900			2,5900		2,5400	3.000	2,6400	3.000
Certificate	NL0012683445	SHELL 27TS OPENB	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	5.000	3,4300	5.000
Certificate	DE000CY52W17	SHELL 27TS OPENC	EUR	0,9800	0,9800	0,8900	1316,2800	7	0,9800	1404	0,9300	1.000	1,0300	1.000
Certificate	NL0012581177	SHELL 27TS OPENH	EUR	3,3600	3,3800	3,3600			3,3800		3,3300	3.000	3,4300	3.000
Certificate	NL0012683007	SHELL 28TS OPENB	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	5.000	4,5100	5.000
Certificate	DE000CY52W25	SHELL 28TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9300	1.000	2,0300	1.000
Certificate	NL0012581151	SHELL 28TS OPENH	EUR	4,4400	4,4600	4,4400			4,4600		4,4100	3.000	4,5100	3.000
Certificate	NL0012648828	SHELL 29BON1218Z	EUR	26,2600	26,2600	26,2600			26,2600		26,2200	750	26,2900	750
Certificate	NL0012506877	SHELL 29TS OPENB	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	5.000	5,6400	5.000
Certificate	NL0012648836	SHELL 30BON0619Z	EUR	26,3600	26,3600	26,3600			26,3600		26,3200	750	26,3900	750
Certificate	NL0012508758	SHELL 30TS OPENB	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	5.000	6,7200	5.000
Certificate	NL0012505622	SHELL 30TS OPENB	EUR											
Certificate	DE000CY51WF7	SHELL 30TS OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7400	1.000	4,8400	1.000
Certificate	DE000CY51UX4	SHELL 30TS OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,3800	1.000	3,4800	1.000
Certificate	DE000CY520U4	SHELL 31TS OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,3800	1.000	4,4800	1.000
Certificate	DE000CY522F1	SHELL 31TS OPENC	EUR	5,8400	5,8400	5,8400			5,8400		5,7900	1.000	5,8900	1.000
Certificate	DE000CY52J71	SHELL 31TS OPENC	EUR	4,9300	4,9300	4,9300			4,9300		4,8800	1.000	4,9800	1.000
Certificate	NL0012648349	SHELL 32BON0619Z	EUR	27,3000	27,3000	27,3000			27,3000		27,2600	750	27,3300	750
Certificate	DE000CY51WG5	SHELL 32TS OPENC	EUR	6,8800	6,8800	6,8800			6,8800		6,8300	1.000	6,9300	1.000
Certificate	DE000CY51UJ2	SHELL 32TS OPENC	EUR	5,4100	5,4100	5,4100			5,4100		5,3600	1.000	5,4600	1.000
Certificate	DE000CV4ZW48	SHELL 33TS 0618Z	EUR	7,6700	7,6700	7,6700			7,6700		7,6400	1.000	7,6900	1.000
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	8,9700	8,9700	8,9700			8,9700		8,9200	1.000	9,0200	1.000
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	7,4100	7,4100	7,4100			7,4100		7,3600	1.000	7,4600	1.000
Certificate	NL0011635974	SHELL 6.5TL OPENB	EUR	19,7800	19,7800	19,7800			19,7800		19,7700	5.000	19,7800	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	NL0011413976	SHELL 7.1TL OPENH	EUR	19,2700	19,2700	19,2400			19,2400		19,1900	3,000	19,2900	3,000
Certificate	NL0011635982	SHELL 7.6TL OPENB	EUR	18,8000	18,8000	18,8000			18,8000		18,7900	5,000	18,8000	5,000
Certificate	NL0009258607	SHELL 9.6TL OPENB	EUR	16,9400	16,9400	16,9400			16,9400		16,9300	5,000	16,9400	5,000
Certificate	NL0009514223	SHELL 10.8TL OPENB	EUR	15,7800	15,7800	15,7800			15,7800		15,7700	5,000	15,7800	5,000
Certificate	NL0009558519	SHELL 11.9TL OPENB	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	5,000	14,7800	5,000
Certificate	NL0011039847	SHELL 12.4TL OPENH	EUR	14,3400	14,3400	14,3200			14,3200		14,2700	3,000	14,3700	3,000
Certificate	NL0011637384	SHELL 12.5TL OPENB	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	5,000	14,2600	5,000
Certificate	NL0011638549	SHELL 14.1TL OPENB	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	5,000	12,7200	5,000
Certificate	DE000CR9S2Y1	SHELL 14.7TL OPENZ	EUR	11,2000	11,2000	11,2000			11,2000		11,1700	1,000	11,2200	1,000
Certificate	NL0011648712	SHELL 15.1TL OPENB	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	5,000	11,7900	5,000
Certificate	NL0011649967	SHELL 16.1TL OPENB	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	5,000	10,8300	5,000
Certificate	NL0011719976	SHELL 16.4TL OPENH	EUR	10,6200	10,6200	10,5900			10,5900		10,5400	3,000	10,6400	3,000
Certificate	DE000CX0KHE4	SHELL 16.5TL OPENC	EUR	12,3400	12,3400	12,3400			12,3400		12,2900	1,000	12,3900	1,000
Certificate	NL0011654546	SHELL 17.2TL OPENB	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	5,000	9,8300	5,000
Certificate	DE000CX0KH8	SHELL 17.5TL OPENC	EUR	11,3200	11,3200	11,3200			11,3200		11,2700	1,000	11,3700	1,000
Certificate	NL0011800081	SHELL 18.3TL OPENB	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	5,000	8,8200	5,000
Certificate	NL0012020382	SHELL 19.4TL OPENB	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	5,000	7,8200	5,000
Certificate	DE000CD63872	SHELL 20.2TL OPENZ	EUR	6,2700	6,2700	6,2700			6,2700		6,2400	1,000	6,2900	1,000
Certificate	NL0012030654	SHELL 20.4TL OPENB	EUR	6,9400	6,9400	6,8600	3470,0000	1	6,8600	500	6,8500	5,000	6,8600	5,000
Certificate	NL0012036321	SHELL 21.5TL OPENB	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	5,000	5,8400	5,000
Certificate	NL0012579379	SHELL 22.5TL OPENH	EUR	4,9400	4,9400	4,9100			4,9100		4,8600	3,000	4,9600	3,000
Certificate	NL0012494926	SHELL 22.6TL OPENB	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	5,000	4,8500	5,000
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	3,5940	3,5940	3,5940			3,5940					
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR	4,0970	4,0970	4,0970			4,0970					
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	4,1910	4,1910	4,1910			4,1910					
Certificate	NL0012565519	SHELL 23.5TL OPENH	EUR	4,0100	4,0100	3,9900			3,9900		3,9400	3,000	4,0400	3,000
Certificate	NL0012496830	SHELL 23.6TL OPENB	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	5,000	3,9300	5,000
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	3,7130	3,7130	3,7130			3,7130					
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	3,2340	3,2340	3,2340			3,2340					
Certificate	NL0012685077	SHELL 24.5TL OPENB	EUR	3,0000	3,0100	3,0000	750,0000	1	3,0100	250	3,0000	5,000	3,0100	5,000
Certificate	NL0012565493	SHELL 24.5TL OPENH	EUR	3,0800	3,0800	3,0600			3,0600		3,0100	3,000	3,1100	3,000
Certificate	NL0012494637	SHELL 25.8B0C1218B	EUR	25,2800	25,2800	25,2800			25,2800		25,2100	5,000	25,3400	5,000
Certificate	NL0012505515	SHELL 26.3TL OPENB	EUR											
Certificate	NL0012269617	SHELL 26.4B0C0618B	EUR	26,2500	26,2500	26,2500			26,2500		26,1800	5,000	26,3100	5,000
Certificate	NL0012236301	SHELL 26.5B0C1218Z	EUR	25,5700	25,5700	25,5700			25,5700		25,5400	2,000	25,5900	2,000
Certificate	NL0012581169	SHELL 27.5TS OPENH	EUR	3,9000	3,9200	3,9000			3,9200		3,8700	3,000	3,9700	3,000
Certificate	DE000CE6EX95	SHELL 29.1TS OPENZ	EUR	3,3850	3,3850	3,3850			3,3850		3,3600	1,000	3,4100	1,000
Certificate	NL0012581144	SHELL 29.5TS OPENH	EUR	6,0600	6,0800	6,0600			6,0800		6,0300	3,000	6,1300	3,000
Certificate	DE000VL2FZP9	SHELL 29.8TS OPENV	EUR	3,1090	3,1090	3,1090			3,1090					
Certificate	NL0011413992	SHELL 3.98TL OPENH	EUR	22,1700	22,1700	22,1500			22,1500		22,1000	3,000	22,2000	3,000
Certificate	DE000VL2FZQ7	SHELL 30.3TS OPENV	EUR	3,6080	3,6080	3,6080			3,6080					
Certificate	DE000CV87H42	SHELL 30.5TS 0618Z	EUR	5,1600	5,1600	5,1600			5,1600		5,1300	1,000	5,1800	1,000
Certificate	DE000VL2FZR5	SHELL 30.8TS OPENV	EUR	4,1040	4,1040	4,1040			4,1040					
Certificate	NL0012508766	SHELL 30.9TS OPENB	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	5,000	7,6900	5,000
Certificate	DE000VL2FZS3	SHELL 31.3TS OPENV	EUR	4,6010	4,6010	4,6010			4,6010					
Certificate	DE000CE6FGQ0	SHELL 32.5TS 0318Z	EUR	6,8200	6,8200	6,8200			6,8200		6,7900	1,000	6,8400	1,000
Certificate	NL0012579361	SHELL 40.5TS OPENH	EUR	17,9400	17,9600	17,9400			17,9600		17,9100	3,000	18,0100	3,000
Certificate	NL0011413984	SHELL 5.54TL OPENH	EUR	20,7200	20,7200	20,7000			20,7000		20,6500	3,000	20,7500	3,000
Certificate	NL0011413968	SHELL 8.66TL OPENH	EUR	17,8200	17,8200	17,7900			17,7900		17,7400	3,000	17,8400	3,000
Certificate	NL0011413950	SHELL10.22TL OPENH	EUR	16,3700	16,3700	16,3400			16,3400		16,2900	3,000	16,3900	3,000
Certificate	NL0011536693	SHELL10.88BL OPENB	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	10,000	15,1700	10,000
Certificate	NL0011529086	SHELL11.93BL OPENB	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	10,000	14,1100	10,000
Certificate	NL0011593405	SHELL12.79TL OPENH	EUR	13,9800	13,9800	13,9500			13,9500		13,9000	3,000	14,0000	3,000
Certificate	NL0011434089	SHELL12.99BL OPENB	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	5,000	13,0500	5,000
Certificate	NL0011593397	SHELL13.31TL OPENH	EUR	13,4900	13,4900	13,4700			13,4700		13,4200	3,000	13,5200	3,000
Certificate	DE000CN6ESP9	SHELL13.66TL OPENZ	EUR	12,2400	12,2400	12,2400			12,2400		12,2100	1,000	12,2600	1,000
Certificate	DE000CN6HWD0	SHELL14.07TL OPENZ	EUR	12,2200	12,2200	12,2200			12,2200		12,1900	1,000	12,2400	1,000
Certificate	NL0011602545	SHELL14.34TL OPENH	EUR	12,5400	12,5400	12,5100			12,5100		12,4600	3,000	12,5600	3,000
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	15,3800	15,3800	15,3800			15,3800		15,3300	1,000	15,4300	1,000
Certificate	DE000CN6HXF3	SHELL15.67TL OPENZ	EUR	10,2200	10,2200	10,2200			10,2200		10,1900	1,000	10,2400	1,000
Certificate	NL0011719984	SHELL15.89TL OPENH	EUR	11,1000	11,1000	11,0700			11,0700		11,0200	3,000	11,1200	3,000
Certificate	NL0011649090	SHELL16.16BL OPENB	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	10,000	9,8800	10,000
Certificate	DE000CN6JRD6	SHELL16.67TL OPENZ	EUR	9,2300	9,2300	9,2300			9,2300		9,2000	1,000	9,2500	1,000
Certificate	NL0011719968	SHELL16.92TL OPENH	EUR	10,1400	10,1400	10,1100			10,1100		10,0600	3,000	10,1600	3,000
Certificate	DE000CN6K1A3	SHELL17.14TL OPENZ	EUR	9,2400	9,2400	9,2400			9,2400		9,2100	1,000	9,2600	1,000
Certificate	NL0011654223	SHELL17.21BL OPENB	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	10,000	8,8300	10,000
Certificate	NL0011719950	SHELL17.43TL OPENH	EUR	9,6600	9,6600	9,6300			9,6300		9,5800	3,000	9,6800	3,000
Certificate	DE000CN6JWE4	SHELL17.67TL OPENZ	EUR	8,2300	8,2300	8,2300			8,2300		8,2000	1,000	8,2500	1,000
Certificate	DE000CX0KH80	SHELL17.75TL OPENC	EUR	11,0600	11,0600	11,0600			11,0600		11,0100	1,000	11,1100	1,000
Certificate	NL0011721865	SHELL17.94TL OPENH	EUR	9,1800	9,1800	9,1600			9,1600		9,1100	3,000	9,2100	3,000
Certificate	NL0011799093	SHELL18.26BL OPENB	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	10,000	7,7900	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011729322	SHELL18.44TL OPENH	EUR	8,7200	8,7200	8,6900			8,6900		8,6400	3.000	8,7400	3.000
Certificate	DE000CN6K8Z5	SHELL18.66TL OPENZ	EUR	7,2400	7,2400	7,2400			7,2400		7,2100	1.000	7,2600	1.000
Certificate	DE000CN6L154	SHELL18.67TL OPENZ	EUR	7,7500	7,7500	7,7500			7,7500		7,7200	1.000	7,7700	1.000
Certificate	NL0011729314	SHELL18.96TL OPENH	EUR	8,2400	8,2400	8,2100			8,2100		8,1600	3.000	8,2600	3.000
Certificate	NL0012019632	SHELL19.29BL OPENB	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	10.000	6,7500	10.000
Certificate	NL0011978309	SHELL19.45TL OPENH	EUR	7,7800	7,7800	7,7600			7,7600		7,7100	3.000	7,8100	3.000
Certificate	DE000CN6L1V8	SHELL19.65TL OPENZ	EUR	6,3000	6,3000	6,2400	3780,0000	2	6,2400	600	6,2100	1.000	6,2600	1.000
Certificate	NL0011979018	SHELL19.95TL OPENH	EUR	7,3100	7,3100	7,2800	2920,0000	1	7,2800	400	7,2300	3.000	7,3300	3.000
Certificate	DE000VN66X10	SHELL20.19TL OPENV	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0012021000	SHELL20.33BL OPENB	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	10.000	5,7500	10.000
Certificate	NL0011980107	SHELL20.49TL OPENH	EUR	6,8100	6,8100	6,7800			6,7800		6,7300	3.000	6,8300	3.000
Certificate	DE000CD636V1	SHELL20.64TL OPENZ	EUR	5,3800	5,3900	5,2500	8608,0000	4	5,2500	1600	5,2200	1.000	5,2700	1.000
Certificate	DE000VN66X36	SHELL20.69TL OPENV	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	LU1696512992	SHELL20.85TCIOPENS	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	25.000	5,4800	25.000
Certificate	NL0011996350	SHELL20.99TL OPENH	EUR	6,3400	6,3400	6,3200			6,3200		6,2700	3.000	6,3700	3.000
Certificate	DE000VL2FLG8	SHELL21.19TL OPENV	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0012034284	SHELL21.36BL OPENB	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	10.000	4,7200	10.000
Certificate	NL0011998158	SHELL21.49TL OPENH	EUR	5,8800	5,8800	5,8600			5,8600		5,8100	3.000	5,9100	3.000
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	5,1090	5,1090	5,1090	3892,5000	1	5,1900	750				
Certificate	DE000CD63WY7	SHELL21.72TL OPENZ	EUR	4,7850	4,7850	4,7850			4,7850		4,7600	1.000	4,8100	1.000
Certificate	DE000CD63SQ1	SHELL21.87TL OPENZ	EUR	3,9650	3,9650	3,9650			3,9650		3,9400	1.000	3,9900	1.000
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	4,6030	4,6030	4,6030			4,6030					
Certificate	NL0012492813	SHELL22.37BL OPENB	EUR	3,7500	3,7500	3,7000	56250,0000	2	3,7000	15000	3,6900	10.000	3,7000	10.000
Certificate	DE000CE6ESY2	SHELL22.78TL OPENZ	EUR	3,0900	3,0900	3,0750	18,5400	1	3,0750	6	3,0500	1.000	3,1000	1.000
Certificate	DE000VN6ZC05	SHELL22.87TL OPENV	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CE6EX38	SHELL23.27TL OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,2600	1.000	3,3100	1.000
Certificate	NL0012495816	SHELL23.38BL OPENB	EUR	2,7800	2,8400	2,6600	5688,5000	5	2,6900	2030	2,6800	10.000	2,6900	10.000
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	3,0920	3,0920	3,0920			3,0920					
Certificate	LU1696513024	SHELL23.46TCIOPENS	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	25.000	2,8800	25.000
Certificate	DE000CE6EW21	SHELL23.77TL OPENZ	EUR	2,1300	2,1300	2,1150	10650,0000	2	2,1150	5000	2,0900	1.000	2,1400	1.000
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	2,5880	2,6610	2,5100	955,7200	12	2,5700	362	2,4900	1		
Certificate	DE000VL76DE4	SHELL24.22TL OPENV	EUR	2,0890	2,0890	2,0890			2,0890					
Certificate	LU1696513297	SHELL24.33TCIOPENS	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	25.000	2,0200	25.000
Certificate	NL0012648500	SHELL24.38BL OPENB	EUR	1,8000	1,8000	1,6800	902,2400	3	1,6900	518	1,6800	10.000	1,6900	10.000
Certificate	DE000VL76DC8	SHELL24.64TL OPENV	EUR	2,7630	2,7630	2,7630			2,7630					
Certificate	DE000VL76DF1	SHELL24.72TL OPENV	EUR	1,5880	1,5880	1,5880			1,5880					
Certificate	LU1696513370	SHELL24.76TCIOPENS	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	25.000	1,5900	25.000
Certificate	DE000CV501E1	SHELL24.76TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1400	1.000	1,1900	1.000
Certificate	DE000VL76DD6	SHELL25.14TL OPENV	EUR	2,2870	2,2870	2,2870			2,2870					
Certificate	DE000VL76DG9	SHELL25.22TL OPENV	EUR	1,0880	1,2010	1,0000	413,9300	11	1,0000	389			1,0400	30
Certificate	LU1696513453	SHELL25.32TCIOPENS	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	25.000	1,0400	25.000
Certificate	NL0012686240	SHELL26.25BS OPENB	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	10.000	0,7300	10.000
Certificate	NL0012565477	SHELL26.46TS OPENH	EUR	2,7700	2,7900	2,7700			2,7900		2,7400	3.000	2,8400	3.000
Certificate	LU1696514188	SHELL26.74TCIOPENS	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	25.000	0,8000	25.000
Certificate	DE000VL76C72	SHELL27.01TS OPENV	EUR	2,2470	2,2470	2,2470			2,2470					
Certificate	DE000VL76C31	SHELL27.22TS OPENV	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0012683874	SHELL27.24BS OPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	10.000	1,7200	10.000
Certificate	LU1696510434	SHELL27.37TCIOPENS	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	25.000	1,4200	25.000
Certificate	DE000VL76C80	SHELL27.51TS OPENV	EUR	2,7730	2,7730	2,7730			2,7730					
Certificate	DE000VL76C49	SHELL27.72TS OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000VL76C98	SHELL28.01TS OPENV	EUR	3,2980	3,2980	3,2980			3,2980					
Certificate	DE000CV500Y1	SHELL28.17TS OPENZ	EUR	3,2450	3,2450	3,2450			3,2450		3,2200	1.000	3,2700	1.000
Certificate	DE000VL76C56	SHELL28.22TS OPENV	EUR	2,1140	2,1140	2,1140			2,1140					
Certificate	NL0012681977	SHELL28.23BS OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	10.000	2,7100	10.000
Certificate	DE000VL76DA2	SHELL28.51TS OPENV	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	DE000VL76C64	SHELL28.72TS OPENV	EUR	2,6140	2,6140	2,6140			2,6140					
Certificate	LU1695220142	SHELL28.85TCIOPENS	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	25.000	2,8600	25.000
Certificate	NL0011413851	SHELL28.89TS OPENH	EUR	5,4000	5,4200	5,4000			5,4200		5,3700	3.000	5,4700	3.000
Certificate	DE000VL76DB0	SHELL29.01TS OPENV	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0012497226	SHELL29.22BS OPENB	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	10.000	3,7000	10.000
Certificate	LU1651908151	SHELL29.42TCIOPENS	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	25.000	3,3200	25.000
Certificate	DE000VL37F51	SHELL30.06TS OPENV	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	NL0012505093	SHELL30.22BS OPENB	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	10.000	4,7000	10.000
Certificate	LU1652010510	SHELL30.32TCIOPENS	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	25.000	4,2500	25.000
Certificate	NL0011735618	SHELL30.48TS OPENH	EUR	7,1200	7,1400	7,1200			7,1400		7,0900	3.000	7,1900	3.000
Certificate	NL0011739891	SHELL30.51TS OPENH	EUR	7,1500	7,1700	7,1500			7,1700		7,1200	3.000	7,2200	3.000
Certificate	DE000VL37F69	SHELL30.56TS OPENV	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CE6FF21	SHELL31.03TS OPENZ	EUR	6,2600	6,2600	6,2600			6,2600		6,2300	1.000	6,2800	1.000
Certificate	DE000VL37F77	SHELL31.06TS OPENV	EUR	5,9000	5,9000	5,9000	295,0000	1	5,9000	50				
Certificate	NL0012507917	SHELL31.21BS OPENB	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	10.000	5,6900	10.000
Certificate	NL0011040472	SHELL31.37TS OPENH	EUR	8,0800	8,1000	8,0800			8,1000		8,0500	3.000	8,1500	3.000
Certificate	DE000VL37F85	SHELL31.56TS OPENV	EUR	6,4300	6,4300	6,4300			6,4300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37KB7	SHELL32.06TS OPENV	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000CE6FHC8	SHELL32.09TS OPENZ	EUR	6,3800	6,3800	6,3800			6,3800		6,3500	1.000	6,4000	1.000
Certificate	NL0012695597	SHELL32.21BS OPENB	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	10.000	6,6900	10.000
Certificate	DE000VLSR8P4	SHELL32.27TS OPENV	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000VL37KA9	SHELL32.29TS OPENV	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000VL37KCS	SHELL32.56TS OPENV	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	DE000VLSR8S8	SHELL32.57TS OPENV	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000VLSR8Q2	SHELL32.77TS OPENV	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000VLSR8T6	SHELL33.07TS OPENV	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	NL0012700116	SHELL33.21BS OPENB	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	10.000	7,6900	10.000
Certificate	DE000VLSR8R0	SHELL33.27TS OPENV	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0012330898	SHELL34.14TS OPENH	EUR	11,0800	11,1000	11,0800			11,1000		11,0500	3.000	11,1500	3.000
Certificate	NL0011039763	SHELL34.73TS OPENH	EUR	11,7100	11,7300	11,7100			11,7300		11,6800	3.000	11,7800	3.000
Certificate	NL0012433452	SHELL36.32TS OPENH	EUR	13,4300	13,4500	13,4300			13,4500		13,4000	3.000	13,5000	3.000
Certificate	NL0012432132	SHELL36.32TS OPENH	EUR	13,4300	13,4500	13,4300			13,4500		13,4000	3.000	13,5000	3.000
Certificate	NL0012330120	SHELL37.09TS OPENH	EUR	14,2600	14,2800	14,2600			14,2800		14,2300	3.000	14,3300	3.000
Certificate	NL0012051411	SHELL37.39TS OPENH	EUR	14,5900	14,6100	14,5900			14,6100		14,5600	3.000	14,6600	3.000
Certificate	NL0012054183	SHELL38.95TS OPENH	EUR	16,2700	16,2900	16,2700			16,2900		16,2400	3.000	16,3400	3.000
Certificate	NL0012531339	SHELL41.04TS OPENH	EUR	18,5300	18,5500	18,5300			18,5500		18,5000	3.000	18,6000	3.000
Certificate	NL0012536783	SHELL41.09TS OPENH	EUR	18,5900	18,6100	18,5900			18,6100		18,5600	3.000	18,6600	3.000
Certificate	NL0012548226	SHELL42.73TS OPENH	EUR	20,3500	20,3700	20,3500			20,3700		20,3200	3.000	20,4200	3.000
Certificate	NL0012538474	SHELL44.09TS OPENH	EUR	21,8200	21,8400	21,8200			21,8400		21,7900	3.000	21,8900	3.000
Certificate	DE000CM3YQY1	SHELL6.067TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950		1,9900	10.000	2,0000	10.000
Certificate	DE000CM3YLV8	SHELL6.677TL OPENZ	EUR	19,3900	19,3900	19,3900			19,3900		19,3600	1.000	19,4100	1.000
Certificate	DE000CV4ZZP4	SHP 21.52TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2400	13.500	1,3100	13.500
Certificate	DE000CV4ZJV6	SHP 23.91TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9500	13.500	1,0200	13.500
Certificate	DE000CV4YZV5	SHP 26.65TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6700	13.500	0,7400	13.500
Certificate	DE000CV4YYB0	SHP 29.36TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,3800	13.500	0,4500	13.500
Certificate	NL0011051156	SIEME 50TL OPENH	EUR	6,4800	6,5800	6,4800			6,5800		6,5500	1.000	6,6000	1.000
Certificate	NL0010442828	SIEME 66TL OPENB	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	25.000	5,1300	24.580
Certificate	NL0010444832	SIEME 70TL OPENB	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	25.000	4,7600	23.624
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	7.500	3,4300	7.500
Certificate	DE000CX0KZB2	SIEME 90TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	7.500	2,3700	7.500
Certificate	NL0012365472	SIEME 132TS OPENH	EUR	3,0700	3,0700	3,0000			3,0000		2,9700	1.000	3,0200	1.000
Certificate	NL0009867100	SIEME 36.9TL OPENB	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	25.000	7,8400	21.025
Certificate	NL0011654686	SIEME 77.8TL OPENB	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	25.000	4,0300	25.000
Certificate	NL0011715180	SIEME 80.9TL OPENH	EUR	3,5900	3,6900	3,5900			3,6900		3,6600	1.000	3,7100	1.000
Certificate	NL0011927066	SIEME 84.2TL OPENH	EUR	3,2700	3,3800	3,2700			3,3800		3,3500	1.000	3,4000	1.000
Certificate	NL0011911417	SIEME 86.4TL OPENB	EUR	3,0300	3,2400	3,0300	454.5000	1	3,2400	150	3,2300	25.000	3,2400	25.000
Certificate	NL0011929997	SIEME 88.3TL OPENH	EUR	2,8900	3,0000	2,8900			3,0000		2,9700	1.000	3,0200	1.000
Certificate	NL0012030696	SIEME 95.7TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	25.000	2,3700	25.000
Certificate	NL0012049183	SIEME100.4TL OPENH	EUR	1,7600	1,8600	1,7600			1,8600		1,8300	1.000	1,8800	1.000
Certificate	DE000CD642G0	SIEME104.2TL OPENZ	EUR	1,5800	1,6500	1,5800	565.5000	2	1,6500	350	1,5800	5.000	1,7200	5.000
Certificate	NL0012494090	SIEME105.7TL OPENB	EUR	1,4000	1,4400	1,4000	7000.0000	1	1,4400	5000	1,4300	25.000	1,4400	25.000
Certificate	NL0012581201	SIEME114.6TS OPENH	EUR	1,2100	1,2100	1,1400			1,1400		1,1100	1.000	1,1600	1.000
Certificate	NL0012505549	SIEME119.6TL OPENB	EUR											
Certificate	NL0012681654	SIEME121.7TS OPENB	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	25.000	1,9000	25.000
Certificate	NL0012307441	SIEME124.6TS OPENH	EUR	2,2800	2,2800	2,2100			2,2100		2,1800	1.000	2,2300	1.000
Certificate	NL0011084538	SIEME133.8TS OPENB	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	25.000	3,2100	25.000
Certificate	NL0012175608	SIEME134.9TS OPENH	EUR	3,3800	3,3800	3,3100			3,3100		3,2800	1.000	3,3300	1.000
Certificate	NL0012201800	SIEME135.3TS OPENH	EUR	3,4200	3,4200	3,3600			3,3600		3,3300	1.000	3,3800	1.000
Certificate	NL0012175590	SIEME154.5TS OPENH	EUR	5,4800	5,4800	5,4100			5,4100		5,3800	1.000	5,4300	1.000
Certificate	NL0012496202	SIEME161.4TS OPENB	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	25.000	6,1900	25.000
Certificate	DE000CR9SNJ3	SIEME63.17TL OPENZ	EUR	9,8400	9,8400	9,8400			9,8400		9,7700	5.000	9,9100	5.000
Certificate	DE000CR9Q0B5	SIEME70.51TL OPENZ	EUR	8,3800	8,3800	8,3800			8,3800		8,3100	5.000	8,4500	5.000
Certificate	DE000CF3AFLO	SIEME71.26TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	5.000	2,2000	5.000
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	5.000	1,9000	5.000
Certificate	DE000CM6JU60	SIEME77.42TL OPENZ	EUR	7,0000	7,0000	7,0000			7,0000		6,9300	5.000	7,0700	5.000
Certificate	DE000CM6KKU3	SIEME85.32TL OPENZ	EUR	5,4100	5,4100	5,4100			5,4100		5,3400	5.000	5,4800	5.000
Certificate	DE000CD62JG3	SIEME94.32TL OPENZ	EUR	3,6200	3,6200	3,6200			3,6200		3,5500	5.000	3,6900	5.000
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	112.400	1,8900	112.400
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	6,9500	6,9500	6,9500			6,9500		6,9300	60.100	6,9700	60.100
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,4880	0,5140	0,4880	2513.0000	3	0,5140	5100	0,5100	280.800	0,5180	280.800
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	60.000	7,5600	60.000
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	4,0450	4,0450	4,0450			4,0450		4,0300	25.000	4,0600	25.000
Certificate	NL0000293116	SILVE PI OPENN	EUR	14,4300	14,9200	14,4300			14,9200		14,9200	5.000		
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	114.300	1,9200	114.300
Certificate	DE000VN610I6	SILVE SHROPENV	EUR	8,6650	8,6650	8,6650			8,6650		8,6400	49.300	8,6900	49.300
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	0,7900	0,7900	0,7780	15.8000	1	0,7780	20	0,7720	194.700	0,7840	194.700
Certificate	DE000CE6C1H7	SILVE SHROPENZ	EUR	7,8700	7,8700	7,8700			7,8700		7,8400	10.000	7,9000	10.000
Certificate	NL0000450245	SILVE 10TL OPENB	EUR	5,7400	5,7400	5,7400			5,7400		5,7400	10.000		
Certificate	NL0011050315	SILVE 10TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	30.000	5,7400	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	DE000CY50941	SILVE 12TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	25.000	4,0500	25.000
Certificate	DE000CW423A5	SILVE 13TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	10.000	2,8500	10.000
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	25.000	3,2900	25.000
Certificate	LU1651901735	SILVE 14TCIOPENS	EUR	1,9600	1,9900	1,9600			1,9900		1,9800	15.000	1,9900	15.000
Certificate	DE000CV4YRS8	SILVE 14TL 0618Z	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	150.000	0,4500	150.000
Certificate	DE000CX00UX3	SILVE 14TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	10.000	2,1400	10.000
Certificate	LU1651059740	SILVE 15TCIOPENS	EUR	1,1300	1,1600	1,1300			1,1600		1,1500	15.000	1,1600	15.000
Certificate	DE000CV4YRQ2	SILVE 15TL 0618Z	EUR	0,2850	0,2850	0,2850			0,2850		0,2800	150.000	0,2900	150.000
Certificate	NL0012695670	SILVE 15TL OPENB	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	100.000	1,8700	97.500
Certificate	NL0012695878	SILVE 16TL OPENB	EUR	1,0400	1,0900	1,0200	6332,1800	3	1,0900	6159	1,0800	100.000	1,1000	100.000
Certificate	LU1695121670	SILVE 17TCIOPENS	EUR											
Certificate	DE000CY16QC9	SILVE 17TL OPENC	EUR											
Certificate	LU1651061217	SILVE 17TCIOPENS	EUR											
Certificate	LU1651901578	SILVE 18TCIOPENS	EUR	1,2300	1,2300	1,2100			1,2100		1,2000	15.000	1,2100	15.000
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	25.000	1,9600	25.000
Certificate	DE000CV4YRT6	SILVE 19TS 0618Z	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	150.000	0,4000	150.000
Certificate	DE000CX01EB1	SILVE 19TS OPENC	EUR											
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	25.000	2,7600	25.000
Certificate	DE000CV4YRU4	SILVE 20TS 0618Z	EUR	0,5550	0,5550	0,5550			0,5550		0,5500	150.000	0,5600	150.000
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	25.000	3,6000	25.000
Certificate	DE000CV4YRV2	SILVE 21TS 0618Z	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	150.000	0,7200	150.000
Certificate	DE000CY16QD7	SILVE 21TS OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	25.000	4,4700	25.000
Certificate	NL0011903182	SILVE 22TS OPENB	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	100.000	5,3900	99.945
Certificate	DE000CX0KVS5	SILVE 22TS OPENC	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	10.000	5,2500	10.000
Certificate	DE000CX0KVR7	SILVE 24TS OPENC	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	10.000	6,9400	10.000
Certificate	NL0011730700	SILVE 25TS OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	30.000	7,9700	30.000
Certificate	DE000CX0KVV9	SILVE 26TS OPENC	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	10.000	8,6300	10.000
Certificate	DE000CX0KVP1	SILVE 28TS OPENC	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	10.000	10,3200	10.000
Certificate	DE000CX0KVN6	SILVE 30TS OPENC	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	10.000	12,0000	10.000
Certificate	DE000CX0KVM8	SILVE 32TS OPENC	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	10.000	13,6900	10.000
Certificate	DE000CN6HP02	SILVE 12.TL OPENZ	EUR	3,7450	3,7450	3,7450			3,7450		3,7400	25.000	3,7500	25.000
Certificate	NL0011417639	SILVE 6.4TL OPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	30.000	8,5600	30.000
Certificate	NL0000450229	SILVE 7.7TL OPENB	EUR	7,4900	7,4900	7,4900			7,4900		7,4900	10.000		
Certificate	NL0000431641	SILVE 10.5TL OPENB	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	10.000	5,3300	10.000
Certificate	NL0011050307	SILVE 11.1TL OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	30.000	4,9100	30.000
Certificate	DE000CN6HP10	SILVE 11.5TL OPENZ	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	25.000	4,1600	25.000
Certificate	NL0006521304	SILVE 11.7TL OPENB	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	10.000	4,4000	10.000
Certificate	NL0011050299	SILVE 12.2TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	30.000	4,0700	30.000
Certificate	DE000CV4Z0D7	SILVE 12.2TL OPENZ	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	20.000	4,4600	20.000
Certificate	NL0012691901	SILVE 12.6TL OPENB	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	100.000	3,7000	96.178
Certificate	NL0009062306	SILVE 13.1TL OPENB	EUR	3,2900	3,4100	3,2900	4690,0000	2	3,3300	1400	3,3200	10.000	3,3400	10.000
Certificate	DE000CC3ZN65	SILVE 13.2TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	10.000	2,5500	10.000
Certificate	NL0011050281	SILVE 13.2TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	30.000	3,2500	30.000
Certificate	DE000CV42397	SILVE 13.5TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	10.000	2,4300	10.000
Certificate	NL0012691919	SILVE 13.7TL OPENB	EUR	2,9100	2,9200	2,9100	873000,0000	3	2,9200	300000	2,9100	100.000	2,9300	94.800
Certificate	NL0011423504	SILVE 13.7TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	30.000	2,9000	30.000
Certificate	DE000VL5RY29	SILVE 13.7TL OPENV	EUR	2,8255	2,8255	2,8255			2,8255		2,8210	125.000	2,8300	125.000
Certificate	DE000VL2FLL8	SILVE 14.1TL OPENV	EUR	1,9060	1,9185	1,9060	190,6000	1	1,9185	100	1,9140	125.000	1,9230	125.000
Certificate	DE000VL5RY04	SILVE 14.2TL OPENV	EUR	2,4455	2,4455	2,4455			2,4455		2,4410	125.000	2,4500	125.000
Certificate	NL0009064419	SILVE 14.3TL OPENB	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	10.000	2,4400	10.000
Certificate	NL0011050273	SILVE 14.3TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	30.000	2,4200	200.000
Certificate	NL0009175215	SILVE 14.4TL OPENB	EUR	2,3300	2,4200	2,2800	3352,2100	4	2,3400	1437	2,3300	100.000	2,3500	100.000
Certificate	DE000CX00UY1	SILVE 14.4TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	10.000	1,8100	10.000
Certificate	LU1651059583	SILVE 14.5TCIOPENS	EUR	1,5400	1,5700	1,5400			1,5700		1,5600	15.000	1,5700	15.000
Certificate	DE000VL2FLM6	SILVE 14.6TL OPENV	EUR	1,5055	1,5055	1,5055			1,5055		1,5010	125.000	1,5100	125.000
Certificate	NL0012691927	SILVE 14.7TL OPENB	EUR	2,1600	2,1600	2,1400	1555,2000	1	2,1400	720	2,1300	100.000	2,1500	100.000
Certificate	DE000VL37D95	SILVE 14.7TL OPENV	EUR	2,0325	2,0325	2,0325			2,0325		2,0280	125.000	2,0370	125.000
Certificate	NL0011642707	SILVE 14.9TL OPENB	EUR	1,9600	1,9600	1,9600	1960,0000	1	1,9600	1000	1,9500	100.000	1,9700	99.000
Certificate	NL0011601166	SILVE 14.9TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	30.000	1,9700	30.000
Certificate	NL0011642251	SILVE 15.28L OPENB	EUR	1,2500	1,2500	1,1800	187,5000	1	1,1800	150	1,1700	100.000	1,1900	100.000
Certificate	DE000VN66KJ5	SILVE 15.2TL OPENV	EUR	1,6765	1,6765	1,6765			1,6765		1,6720	125.000	1,6810	125.000
Certificate	LU1651060169	SILVE 15.5TCIOPENS	EUR	0,7300	0,7800	0,7300	234,0000	1	0,7500	300	0,7400	36.000	0,7500	24.700
Certificate	NL0012276398	SILVE 15.5TL OPENB	EUR	1,5200	1,5200	1,5100	760,0000	1	1,5100	500	1,5000	100.000	1,5200	100.000
Certificate	NL0012549158	SILVE 15.7TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	30.000	1,3200	30.000
Certificate	LU1695121597	SILVE 16.2TCIOPENS	EUR											
Certificate	LU1651061050	SILVE 16.5TCIOPENS	EUR											
Certificate	LU1696500633	SILVE 16.8TCIOPENS	EUR											
Certificate	NL0012203004	SILVE 16.9TL OPENH	EUR											
Certificate	NL0012682488	SILVE 17.1TS OPENB	EUR	1,3100	1,3100	1,2700	6520,0000	2	1,2700	5000	1,2600	100.000	1,2800	99.000
Certificate	NL0012682132	SILVE 17.3BS OPENB	EUR	0,7700	0,7700	0,7100	1520,0000	2	0,7100	2000	0,7000	100.000	0,7200	99.400
Certificate	LU1651061480	SILVE 17.5TCIOPENS	EUR											
Certificate	NL0012680938	SILVE 17.6TS OPENB	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	100.000	1,7100	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	NL0012495329	SILVE 17.88S OPENB	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	100.000	1,1300	99.400
Certificate	NL0012551428	SILVE 17.97S OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	30.000	1,9500	30.000
Certificate	DE000VL37D53	SILVE 18.1TS OPENV	EUR	2,0125	2,0125	2,0125			2,0125		2,0080	125.000	2,0170	125.000
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	100.000	2,1800	100.000
Certificate	LU1695121241	SILVE 18.5TPIOpens	EUR	1,6500	1,6500	1,6300			1,6300		1,6200	36.000	1,6300	25.000
Certificate	DE000VL37D61	SILVE 18.6TS OPENV	EUR	2,4415	2,4415	2,4415			2,4415		2,4370	125.000	2,4460	125.000
Certificate	NL0012052906	SILVE 18.7TRSOPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	30.000	1,8200	30.000
Certificate	NL0012032544	SILVE 18.7TS OPENB	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	100.000	2,6300	99.975
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	30.000	2,6200	30.000
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	1,6965	1,6965	1,6965			1,6965		1,6920	125.000	1,7010	125.000
Certificate	NL0012049274	SILVE 18.8TRSOPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	30.000	1,9000	30.000
Certificate	NL0012048755	SILVE 18.8TRSOPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	30.000	1,8900	30.000
Certificate	DE000VL37D79	SILVE 19.1TS OPENV	EUR	2,8625	2,8625	2,8625			2,8625		2,8580	125.000	2,8670	125.000
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	2,1005	2,1005	2,1005			2,1005		2,0960	125.000	2,1050	125.000
Certificate	DE000VL37D87	SILVE 19.6TS OPENV	EUR	3,2835	3,2835	3,2835			3,2835		3,2790	125.000	3,2880	125.000
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	30.000	3,4800	30.000
Certificate	DE000VL2FN79	SILVE 19.7TS OPENV	EUR	2,5055	2,5055	2,5055			2,5055		2,5010	125.000	2,5100	125.000
Certificate	NL0011918883	SILVE 19.9TS OPENB	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	100.000	3,5800	100.000
Certificate	NL0011979802	SILVE 20.5TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	30.000	4,0900	30.000
Certificate	NL0012195390	SILVE 20.7TRSOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	30.000	3,4300	30.000
Certificate	NL0012198469	SILVE 20.7TRSOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	30.000	3,4300	30.000
Certificate	NL0012200026	SILVE 20.7TRSOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	30.000	3,4300	30.000
Certificate	NL0012195754	SILVE 20.7TRSOPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	30.000	3,4400	30.000
Certificate	NL0012200331	SILVE 20.7TRSOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	30.000	3,4300	30.000
Certificate	NL0012181077	SILVE 20.7TRSOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	30.000	3,4300	30.000
Certificate	NL0012176788	SILVE 20.7TRSOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	30.000	3,4300	30.000
Certificate	NL0012199541	SILVE 20.7TRSOPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	30.000	3,4400	30.000
Certificate	NL0012196638	SILVE 20.7TRSOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	30.000	3,4300	30.000
Certificate	NL0012173454	SILVE 20.7TRSOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	30.000	3,4300	30.000
Certificate	NL0011050166	SILVE 21.1TS OPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	30.000	4,6700	30.000
Certificate	NL0011894241	SILVE 22.7TS OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	30.000	6,0200	30.000
Certificate	NL0011050158	SILVE 23.1TS OPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	30.000	6,3100	30.000
Certificate	NL0011050141	SILVE 26.9TS OPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	30.000	9,5800	30.000
Certificate	NL0011894233	SILVE 29.6TS OPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	30.000	11,8700	30.000
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	15,2800	15,2800	15,2800			15,2800		15,2700	10.000	15,2900	10.000
Certificate	NL0009938992	SILVE 36.6TS OPENB	EUR	17,8400	17,8400	17,8400			17,8400		17,8400	10.000		
Certificate	NL0010897179	SILVE11.27BL OPENB	EUR	4,3300	4,3700	4,3300	1299,0000	1	4,3700	300	4,3600	100.000	4,3800	74.378
Certificate	NL0011408059	SILVE11.29TRLOPENH	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	30.000	4,3200	30.000
Certificate	NL0011408042	SILVE11.83TRLOPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	30.000	3,8700	30.000
Certificate	NL0011408034	SILVE12.38TRLOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	30.000	3,4300	30.000
Certificate	NL0011521265	SILVE12.41BL OPENB	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	100.000	3,4500	84.105
Certificate	DE000CN6GW12	SILVE12.51TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	25.000	3,3400	25.000
Certificate	NL0011408026	SILVE12.93TRLOPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	30.000	2,9900	30.000
Certificate	NL0010897187	SILVE12.96BL OPENB	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	100.000	3,0100	96.864
Certificate	DE000CN6G9Y2	SILVE13.02TL OPENZ	EUR	2,9150	2,9150	2,9150			2,9150		2,9100	25.000	2,9200	25.000
Certificate	DE000CN6HG29	SILVE13.23TL OPENZ	EUR	3,3900	3,3900	3,3900			3,3900		3,3600	20.000	3,4200	20.000
Certificate	NL0011408018	SILVE13.48TRLOPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	64	2,5400	30.000
Certificate	NL0010897195	SILVE13.52BL OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	100.000	2,5400	100.000
Certificate	DE000CR9R1Y4	SILVE13.52TL OPENZ	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	25.000	2,5200	25.000
Certificate	NL0011408000	SILVE14.02TRLOPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	30.000	2,1000	30.000
Certificate	DE000CR4H457	SILVE14.03TL OPENZ	EUR	2,1200	2,1200	2,1050	212,0000	1	2,1050	100	2,1000	25.000	2,1100	25.000
Certificate	NL0010897203	SILVE14.08BL OPENB	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	100.000	2,1000	100.000
Certificate	NL0011593025	SILVE14.31TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	30.000	1,8600	30.000
Certificate	DE000CN6E UX9	SILVE14.35TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800		2,2500	20.000	2,3100	20.000
Certificate	DE000CR9R1X6	SILVE14.52TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	25.000	1,7100	25.000
Certificate	NL0011407804	SILVE14.57TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	30.000	1,6500	30.000
Certificate	NL0010897211	SILVE14.65BL OPENB	EUR	1,6500	1,7000	1,5700	5971,3000	6	1,6300	3699	1,6200	100.000	1,6400	100.000
Certificate	NL0011407796	SILVE14.79TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	30.000	1,4800	30.000
Certificate	DE000CR4H4T5	SILVE15.03TL OPENZ	EUR	1,2900	1,2900	1,2900	1290,0000	1	1,2900	1000	1,2800	25.000	1,3000	25.000
Certificate	DE000VN66KP2	SILVE15.22TL OPENV	EUR	1,1015	1,1015	1,1015			1,1015		1,0970	125.000	1,1060	125.000
Certificate	DE000CR9R4V4	SILVE15.38TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	20.000	1,2800	20.000
Certificate	LU1695121324	SILVE15.45TCIOPENS	EUR	0,8200	0,8500	0,8200			0,8500		0,8400	36.000	0,8500	24.900
Certificate	DE000CE6DXG1	SILVE15.53TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	25.000	0,8900	25.000
Certificate	NL0012276513	SILVE15.71BL OPENB	EUR	0,7500	0,7900	0,7400	6931,4500	6	0,7800	9005	0,7700	91.995	0,7900	100.000
Certificate	DE000VLSR731	SILVE15.74TL OPENV	EUR	0,6965	0,6965	0,6965			0,6965		0,6920	125.000	0,7010	125.000
Certificate	DE000CV4Z6L7	SILVE16.03TL OPENZ	EUR	0,4300	0,4800	0,4300	1147,0000	2	0,4800	2650	0,4700	25.000	0,4900	25.000
Certificate	NL0012688386	SILVE16.21BL OPENB	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	100.000	0,3900	98.225
Certificate	LU1651919513	SILVE16.25TCIOPENS	EUR											
Certificate	DE000CV87F69	SILVE16.37TL OPENZ	EUR											
Certificate	DE000CV87HN2	SILVE16.52TL OPENZ	EUR											
Certificate	LU1651919604	SILVE16.65TCIOPENS	EUR											
Certificate	DE000CE6F306	SILVE16.76TL 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	NL0012489686	SILVE16.788L OPENB	EUR											
Certificate	DE000CV502V3	SILVE17.03TS OPENZ	EUR											
Certificate	DE000CV4ZU24	SILVE17.52TS OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	25.000	0,8700	25.000
Certificate	DE000VL76B40	SILVE17.53TS OPENV	EUR	0,9025	0,9025	0,9025			0,9025		0,8980	125.000	0,9070	125.000
Certificate	DE000CV503T5	SILVE17.55TS OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0600	20.000	1,1200	20.000
Certificate	DE000CE6EU31	SILVE18.03TS OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	25.000	1,2800	25.000
Certificate	LU1651918549	SILVE18.05TPIOPENS	EUR	1,2800	1,2800	1,2600			1,2600		1,2500	15.000	1,2600	15.000
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	1,3075	1,3075	1,3075			1,3075		1,3030	125.000	1,3120	125.000
Certificate	NL0012258636	SILVE18.31BS OPENB	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	100.000	1,5400	100.000
Certificate	DE000CE6CMQ5	SILVE18.54TS OPENZ	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	25.000	1,6900	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	1,7300	1,7300	1,7300			1,7300		1,7200	30.000	1,7400	30.000
Certificate	NL0012052617	SILVE18.69TRSOPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	30.000	1,8100	30.000
Certificate	NL0012053326	SILVE18.71TRSOPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	30.000	1,8200	30.000
Certificate	NL0012053722	SILVE18.74TRSOPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	30.000	1,8400	30.000
Certificate	NL0012054407	SILVE18.74TRSOPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	30.000	1,8500	30.000
Certificate	NL0011997663	SILVE18.77TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	30.000	1,8700	30.000
Certificate	NL0011997952	SILVE18.78TRSOPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	30.000	1,8800	30.000
Certificate	NL0011997713	SILVE18.78TRSOPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	30.000	1,8800	30.000
Certificate	NL0012021042	SILVE18.81BS OPENB	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	100.000	1,9400	99.899
Certificate	NL0012052369	SILVE18.83TRSOPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	30.000	1,9200	30.000
Certificate	NL0012054969	SILVE18.87TRSOPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	30.000	1,9600	30.000
Certificate	NL0012055248	SILVE18.88TRSOPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	30.000	1,9600	30.000
Certificate	LU1651918978	SILVE19.05TPIOPENS	EUR	2,0900	2,0900	2,0600			2,0600		2,0500	15.000	2,0600	15.000
Certificate	DE000CD63755	SILVE19.05TS OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	25.000	2,1100	25.000
Certificate	NL0012019228	SILVE19.29BS OPENB	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	100.000	2,3300	100.000
Certificate	DE000CD637R7	SILVE19.55TS OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	25.000	2,5100	25.000
Certificate	DE000CD63815	SILVE19.56TS OPENZ	EUR	3,1000	3,1000	3,1000			3,1000		3,0700	20.000	3,1300	20.000
Certificate	NL0011971346	SILVE19.58TRSOPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	30.000	2,5300	30.000
Certificate	NL0012677199	SILVE19.79BS OPENB	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	100.000	2,7400	100.000
Certificate	DE000CD625N0	SILVE20.07TS OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	25.000	2,9300	25.000
Certificate	DE000VL2FSH1	SILVE20.18TS OPENV	EUR	2,9025	2,9025	2,9025			2,9025		2,8980	125.000	2,9070	125.000
Certificate	DE000CD62K30	SILVE20.57TS OPENZ	EUR	4,1100	4,1100	4,1100			4,1100		4,0800	20.000	4,1400	20.000
Certificate	DE000CD61X44	SILVE20.58TS OPENZ	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	25.000	3,3400	25.000
Certificate	NL0012095038	SILVE20.66TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	30.000	3,4000	30.000
Certificate	NL0012095418	SILVE20.66TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	30.000	3,4000	30.000
Certificate	NL0012090559	SILVE20.66TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	30.000	3,4000	30.000
Certificate	NL0012092126	SILVE20.66TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	30.000	3,4000	30.000
Certificate	NL0012095822	SILVE20.67TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	30.000	3,4100	30.000
Certificate	NL0012096200	SILVE20.67TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	30.000	3,4100	30.000
Certificate	NL0012097372	SILVE20.68TRSOPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	30.000	3,4200	30.000
Certificate	NL0012172712	SILVE20.68TRSOPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	30.000	3,4200	30.000
Certificate	NL0012096416	SILVE20.68TRSOPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	30.000	3,4200	30.000
Certificate	DE000VL2FSJ7	SILVE20.68TS OPENV	EUR	3,3065	3,3065	3,3065			3,3065		3,3020	125.000	3,3110	125.000
Certificate	NL0011421060	SILVE20.97TRSOPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	30.000	3,6500	30.000
Certificate	DE000CD61X51	SILVE21.08TS OPENZ	EUR	3,7350	3,7350	3,7350			3,7350		3,7300	25.000	3,7400	25.000
Certificate	NL0011417381	SILVE21.19TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	30.000	3,8300	30.000
Certificate	DE000CE6BTC2	SILVE21.55TS OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0600	20.000	5,1200	20.000
Certificate	DE000CD61X69	SILVE21.57TS OPENZ	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	25.000	4,1500	25.000
Certificate	DE000CD62171	SILVE22.08TS OPENZ	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	25.000	4,5600	25.000
Certificate	NL0011734363	SILVE22.14TRSOPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	30.000	4,6000	30.000
Certificate	DE000CD61X77	SILVE22.57TS OPENZ	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	25.000	4,9600	25.000
Certificate	NL0011417373	SILVE23.08TRSOPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	30.000	5,3600	30.000
Certificate	DE000CD61X85	SILVE23.57TS OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	25.000	5,7600	25.000
Certificate	NL0011735816	SILVE25.03TRSOPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	30.000	6,9400	30.000
Certificate	NL0011888912	SILVE26.98TRSOPENH	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	30.000	8,5100	30.000
Certificate	NL0011894993	SILVE29.11TRSOPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	30.000	10,2500	30.000
Certificate	NL0011894472	SILVE29.11TRSOPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	30.000	10,2400	30.000
Certificate	NL0011896741	SILVE29.13TRSOPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	30.000	10,2600	30.000
Certificate	NL0011929443	SILVE29.16TRSOPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	30.000	10,2800	30.000
Certificate	NL0011929658	SILVE29.16TRSOPENH	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	30.000	10,2900	30.000
Certificate	NL0011931084	SILVE29.18TRSOPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	30.000	10,3000	30.000
Certificate	NL0011931878	SILVE29.19TRSOPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	30.000	10,3000	30.000
Certificate	NL0011935077	SILVE29.23TRSOPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	30.000	10,3400	30.000
Certificate	NL0011970348	SILVE29.24TRSOPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	30.000	10,3500	30.000
Certificate	NL0011971155	SILVE29.26TRSOPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	30.000	10,3600	30.000
Certificate	NL0011971338	SILVE29.27TRSOPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	30.000	10,3700	30.000
Certificate	NL0011971676	SILVE29.28TRSOPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	30.000	10,3800	30.000
Certificate	NL0011972922	SILVE29.31TRSOPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	30.000	10,4100	30.000
Certificate	NL0011973623	SILVE29.32TRSOPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	30.000	10,4100	30.000
Certificate	NL0011973946	SILVE29.33TRSOPENH	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	30.000	10,4200	30.000
Certificate	NL0011417415	SILVE6.925TRLOPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	30.000	7,8500	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	NL0011417407	SILVE9.107TRLOPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	30.000	6,0800	30.000
Certificate	DE000CD62ZT2	SIPF 20.56TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	200	1,4200	200
Certificate	DE000CD62ZS4	SIPF 24.81TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	200	1,0200	200
Certificate	DE000CD62ZS8	SIPF 29.03TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	200	0,6200	200
Certificate	DE000CE6CQS2	SIPF 31.69TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500		0,3300	200	0,3700	200
Certificate	DE000CD642R7	SKYBL8.508TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7300	9.000	0,7600	9.000
Certificate	DE000CE6CQT0	SLIGR 28.7TL OPENZ	EUR	3,2150	3,2150	3,2150			3,2150		3,1800	37	3,2500	37
Certificate	DE000CE6CQU8	SLIGR25.49TL OPENZ	EUR	3,8250	3,8250	3,8250			3,8250		3,7900	37	3,8600	37
Certificate	DE000CE6CNS9	SLIGR31.85TL OPENZ	EUR	2,6150	2,6150	2,6150			2,6150		2,5800	37	2,6500	37
Certificate	DE000CE6CNR1	SLIGR34.86TL OPENZ	EUR	2,0550	2,0550	2,0550			2,0550		2,0200	37	2,0900	37
Certificate	DE000CV4ZBG4	SLIGR38.02TL OPENZ	EUR	1,4100	1,4550	1,3800	4134,9000	4	1,4550	2980	1,4200	37	1,4900	37
Certificate	DE0005437461	SMI PI OPENN	EUR	77,4700	77,4700	77,4700			77,4700					
Certificate	NL0010117818	SMI 3960TL OPENB	EUR	44,4600	44,4600	44,4600					44,4200	2.000	44,5000	2.000
Certificate	NL0010283115	SMI 6120TL OPENB	EUR	26,3600	26,3600	26,3600					26,3200	2.000	26,4000	2.000
Certificate	NL0010286795	SMI 6640TL OPENB	EUR	22,0000	22,0000	22,0000					21,9600	2.000	22,0400	2.000
Certificate	NL0010444196	SMI 7100TL OPENB	EUR	18,1400	18,1400	18,1400					18,1000	2.000	18,1800	2.000
Certificate	NL0012100770	SMI 7910TL OPENB	EUR	11,3300	11,3300	11,3300					11,2700	800	11,3900	800
Certificate	NL0012117881	SMI 8350TL OPENB	EUR	7,5000	7,5800	7,5000	375,0000	1	7,5800	50	7,5200	800	7,6400	800
Certificate	NL0012684294	SMI 9330TS OPENB	EUR	5,5200	5,5200	5,5200			5,5200		5,4600	800	5,5800	800
Certificate	NL0012260434	SMI 9710TS OPENB	EUR	8,9600	8,9600	8,9600			8,9600		8,9000	800	9,0200	800
Certificate	NL0012266548	SMI 10100TS OPENB	EUR	12,4200	12,4200	12,4200			12,4200		12,3600	800	12,4800	800
Certificate	NL0012511992	SMI 10510TS OPENB	EUR	16,0200	16,0200	16,0200					15,9600	800	16,0800	800
Certificate	DE000CV512L8	SNAP 10TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	50.000	0,8100	50.000
Certificate	DE000CV51162	SNAP 10TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	50.000	0,7600	50.000
Certificate	DE000CV51170	SNAP 11TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	50.000	0,6800	50.000
Certificate	DE000CV524E0	SNAP 12TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	50.000	0,6600	50.000
Certificate	DE000CV52N67	SNAP 13TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	50.000	0,5900	50.000
Certificate	DE000CQ5A1N2	SNAP 14TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	50.000	0,4600	50.000
Certificate	DE000CQ5A1P7	SNAP 16TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	50.000	0,3000	50.000
Certificate	DE000CQ5A1Q5	SNAP 18TL OPENC	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	50.000	0,1400	50.000
Certificate	DE000CQ5A1R3	SNAP 22TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	50.000	0,2200	50.000
Certificate	DE000CQ5A1S1	SNAP 24TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	50.000	0,3800	50.000
Certificate	DE000CQ5A2W1	SNAP 26TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	50.000	0,5500	50.000
Certificate	DE000CV4YTB0	SNAP 8.8TL 0318Z	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	2.000	8,7700	2.000
Certificate	DE000CV4YTD6	SNAP 9.6TL 0318Z	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	2.000	8,1300	2.000
Certificate	DE000CV4YTC8	SNAP 9.7TL 0318Z	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	2.000	8,0500	2.000
Certificate	DE000CV4Z9F3	SNAP 10.5TL 0318Z	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	2.000	7,4000	2.000
Certificate	DE000CV50988	SNHG 0.3TL OPENZ	EUR	0,0700	0,0700	0,0700			0,0700		0,0700	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	2,0800	2,0800	2,0800			2,0800		2,0600	225	2,1000	225
Certificate	DE000CE6CNC3	SOF 112.1TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	225	1,6000	225
Certificate	DE000CE6CNB5	SOF 122.7TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	225	1,0900	225
Certificate	DE000CE6E1Z7	SOF 81.36TL OPENZ	EUR	3,0300	3,0300	3,0300			3,0300		3,0100	225	3,0500	225
Certificate	DE000CE6CQW4	SOF 90.93TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	225	2,6000	225
Certificate	DE000CX0KL71	SOGEN 25TL OPENC	EUR	24,3400	24,3400	24,3400			24,3400		24,2600	700	24,4100	700
Certificate	NL0011914239	SOGEN 27TL OPENB	EUR	21,6900	21,6900	21,6900			21,6900		21,6600	3.000	21,7100	3.000
Certificate	DE000CX59GR0	SOGEN 30TL OPENC	EUR	16,8700	16,8700	16,8700			16,8700		16,7900	700	16,9400	700
Certificate	NL0012114102	SOGEN 40TL OPENB	EUR	9,9300	9,9300	9,9300			9,9300		9,9000	3.000	9,9500	3.000
Certificate	NL0012689384	SOGEN 45TL OPENB	EUR	5,3000	5,3000	5,3000			5,3000		5,2700	3.000	5,3200	3.000
Certificate	NL0011642822	SOGEN 19.2TL OPENB	EUR	28,8200	28,8200	28,8200			28,8200		28,7900	3.000	28,8400	3.000
Certificate	NL0010444097	SOGEN 21.8TL OPENB	EUR	26,4600	26,4600	26,4600			26,4600		26,4300	3.000	26,4800	3.000
Certificate	NL0012025670	SOGEN 32.2TL OPENB	EUR	16,9500	16,9500	16,9500			16,9500		16,9200	3.000	16,9700	3.000
Certificate	NL0012036347	SOGEN 37.4TL OPENB	EUR	12,2600	12,2600	12,2600			12,2600		12,2300	3.000	12,2800	3.000
Certificate	NL0012693691	SOGEN 42.5TL OPENB	EUR	7,6300	7,6300	7,6300			7,6300		7,6000	3.000	7,6500	3.000
Certificate	NL0012686976	SOGEN 46.3TS OPENB	EUR											
Certificate	NL0012038913	SOGEN 51.3TS OPENB	EUR	10,9100	10,9100	10,9100			10,9100		10,8800	3.000	10,9300	3.000
Certificate	NL0012676449	SOGEN 56.3TS OPENB	EUR	16,4500	16,4500	16,4500			16,4500		16,4200	3.000	16,4700	3.000
Certificate	NL0012331730	SOGEN 63.2TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	10.000	2,8200	10.000
Certificate	NL0012366322	SOGEN 63.3TS OPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	10.000	2,8400	10.000
Certificate	NL0011226444	SOGEN20.52TL OPENH	EUR	2,8800	2,8800	2,8400			2,8400		2,8300	10.000	2,8500	10.000
Certificate	DE000CN6J8R5	SOGEN24.38TL OPENZ	EUR	4,3900	4,3900	4,3900			4,3900		4,3600	9.000	4,4200	9.000
Certificate	DE000CF04ZQ5	SOGEN25.33TL OPENC	EUR	22,5200	22,5200	22,5200			22,5200		22,4400	700	22,5900	700
Certificate	NL0011989702	SOGEN31.77TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	10.000	1,8800	10.000
Certificate	DE000CD63CC5	SOGEN32.04TL OPENZ	EUR	2,8600	2,8600	2,8600			2,8600		2,8300	9.000	2,8900	9.000
Certificate	NL0011995519	SOGEN35.87TL OPENH	EUR	1,5400	1,5400	1,5100			1,5100		1,5000	10.000	1,5200	10.000
Certificate	DE000CD63PT1	SOGEN36.53TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9400	9.000	2,0000	9.000
Certificate	NL0011994348	SOGEN36.89TL OPENH	EUR	1,4500	1,4500	1,4200			1,4200		1,4100	10.000	1,4300	10.000
Certificate	NL0012175624	SOGEN38.56TL OPENH	EUR	1,3100	1,3100	1,2700			1,2700		1,2600	10.000	1,2800	10.000
Certificate	NL0012197529	SOGEN40.58TL OPENH	EUR	1,1300	1,1300	1,1000			1,1000		1,0900	10.000	1,1100	10.000
Certificate	NL0012547228	SOGEN42.57TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	10.000	0,9400	10.000
Certificate	NL0012579502	SOGEN45.56TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	10.000	0,6800	10.000
Certificate	LU1573660336	SOGEN48.06TCIOPENS	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	NL0012581235	SOGEN48.56TS OPENH	EUR	1,0800	1,1000	1,0800			1,1000		1,0900	10.000	1,1100	10.000
Certificate	NL0012431647	SOGEN49.66TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	10.000	1,2300	10.000
Certificate	NL0012581227	SOGEN51.56TS OPENH	EUR	1,4300	1,4500	1,4300			1,4500		1,4400	10.000	1,4600	10.000
Certificate	NL0011226378	SOGEN51.95TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	10.000	1,5000	10.000
Certificate	NL0012581219	SOGEN54.56TS OPENH	EUR	1,7800	1,8100	1,7800			1,8100		1,8000	10.000	1,8200	10.000
Certificate	NL0012057756	SOGEN56.07TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	10.000	1,9900	10.000
Certificate	NL0012565618	SOGEN56.56TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	10.000	2,0400	10.000
Certificate	NL0012051205	SOGEN56.81TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	10.000	2,0700	10.000
Certificate	NL0012054241	SOGEN56.94TS OPENH	EUR	2,0500	2,0800	2,0500			2,0800		2,0700	10.000	2,0900	10.000
Certificate	NL0010131181	SOLAR 18TL OPENB	EUR	4,2200	4,2200	4,2200			4,2200		4,2200	100.000		
Certificate	NL0010285268	SOLAR 24TL OPENB	EUR	3,7800	3,7800	3,7800			3,7800		3,7800	100.000		
Certificate	NL0010733838	SOLEE STN1120V	EUR	101,1500	101,2500	101,0000	40400,0000	1	101,2500	40000	101,0000	50.000	101,5000	50.000
Certificate	NL0009175983	SOLVA 38TL OPENB	EUR	83,7300	83,7300	83,7300			83,7300		83,6600	1.000	83,8000	1.000
Certificate	DE000CX0KKV2	SOLVA 65TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	2.500	5,4200	2.500
Certificate	DE000CX0KCZ0	SOLVA 70TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	2.500	4,9000	2.500
Certificate	DE000CX007U3	SOLVA 75TL OPENC	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	2.500	4,4000	2.500
Certificate	DE000CX593J5	SOLVA 80TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	2.500	3,7900	2.500
Certificate	DE000CX593K3	SOLVA 90TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	2.500	2,7700	2.500
Certificate	DE000CX59AJ0	SOLVA 90TL OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	2.500	3,1900	2.500
Certificate	DE000CX59KY8	SOLVA 100TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	2.500	1,7800	2.500
Certificate	DE000CX59QC1	SOLVA 100TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	2.500	2,2500	2.500
Certificate	NL0012119952	SOLVA 107TL OPENB	EUR	14,4900	14,4900	14,4900			14,4900		14,4200	1.000	14,5600	1.000
Certificate	DE000CY16TP5	SOLVA 110TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	2.500	1,2200	2.500
Certificate	DE000CY16SC5	SOLVA 110TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	2.500	0,7100	2.500
Certificate	DE000CY52R06	SOLVA 130TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	2.500	1,7400	2.500
Certificate	DE000CY50NX1	SOLVA 140TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	2.500	2,4600	2.500
Certificate	DE000CX59VF4	SOLVA 140TS OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	2.500	2,6000	2.500
Certificate	DE000CX59UG4	SOLVA 140TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	2.500	1,9600	2.500
Certificate	DE000CY50T55	SOLVA 140TS OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	2.500	3,1200	2.500
Certificate	DE000CY522K1	SOLVA 150TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	2.500	4,2300	2.500
Certificate	DE000CY520X8	SOLVA 150TS OPENC	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	2.500	3,5300	2.500
Certificate	DE000CY50NY9	SOLVA 160TS OPENC	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	2.500	4,4400	2.500
Certificate	DE000CY51CM5	SOLVA 160TS OPENC	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	2.500	5,2300	2.500
Certificate	NL0010133062	SOLVA 66.3TL OPENB	EUR	55,7300	55,7300	55,7300			55,7300		55,6600	1.000	55,8000	1.000
Certificate	DE000CN6K933	SOLVA 79.6TL OPENZ	EUR	34,7400	34,7400	34,7400			34,7400		34,5400	150	34,9400	150
Certificate	NL0011913041	SOLVA 84.2TL OPENB	EUR	35,7100	35,7100	35,7100			35,7100		35,6400	1.000	35,7800	1.000
Certificate	NL0011917083	SOLVA 91.8TL OPENB	EUR	28,6100	28,6100	28,6100			28,6100		28,5400	1.000	28,6800	1.000
Certificate	NL0012030720	SOLVA 94.3TL OPENB	EUR	26,3000	26,3000	26,3000			26,3000		26,2300	1.000	26,3700	1.000
Certificate	NL0012035299	SOLVA 99.4TL OPENB	EUR	21,5300	21,5300	21,5300			21,5300		21,4600	1.000	21,6000	1.000
Certificate	DE000CD640Q3	SOLVA103.4TL OPENZ	EUR	10,3000	10,7600	10,3000	5150,0000	1	10,7600	500	10,5600	150	10,9600	150
Certificate	NL0012686957	SOLVA109.5TL OPENB	EUR	12,1300	12,1300	12,1300			12,1300		12,0600	1.000	12,2000	1.000
Certificate	NL0012686984	SOLVA112.6TS OPENB	EUR											
Certificate	NL0012683015	SOLVA117.6TS OPENB	EUR	13,1800	13,1800	13,1800			13,1800		13,1100	1.000	13,2500	1.000
Certificate	DE000CV505V6	SOLVA120.4TS OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	1.500	0,7300	1.500
Certificate	NL0012510499	SOLVA122.4TS OPENB	EUR	18,4100	18,4100	18,4100			18,4100		18,3400	1.000	18,4800	1.000
Certificate	NL0012505556	SOLVA125.1TL OPENB	EUR											
Certificate	NL0012509269	SOLVA127.4TS OPENB	EUR	23,8200	23,8200	23,8200			23,8200		23,7500	1.000	23,8900	1.000
Certificate	DE000CE6CP55	SOLVA134.3TS OPENZ	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	1.500	2,1100	1.500
Certificate	NL0012506893	SOLVA137.3TS OPENZ	EUR	34,5000	34,5000	34,5000			34,5000		34,4300	1.000	34,5700	1.000
Certificate	DE000CE6FCB1	SOLVA151.3TS OPENZ	EUR	3,7800	3,7800	3,7800			3,7800		3,7600	1.500	3,8000	1.500
Certificate	DE000CN6EKY8	SOLVA66.66TL OPENZ	EUR	47,6500	47,6500	47,6500			47,6500		47,4500	150	47,8500	150
Certificate	DE000CN6IU78	SOLVA74.62TL OPENZ	EUR	39,7100	39,7100	39,7100			39,7100		39,5100	150	39,9100	150
Certificate	DE000CD62DF8	SOLVA84.57TL OPENZ	EUR	29,7800	29,7800	29,7800			29,7800		29,5800	150	29,9800	150
Certificate	DE000CD62LE4	SOLVA90.52TL OPENZ	EUR	23,8500	23,8500	23,8500			23,8500		23,6500	150	24,0500	150
Certificate	DE000CD63PU9	SOLVA96.47TL OPENZ	EUR	17,9100	17,9100	17,9100			17,9100		17,7100	150	18,1100	150
Certificate	NL0010129045	SONY 9.9TL OPENB	EUR	33,0200	33,0200	33,0200			33,0200					
Certificate	NL0010289104	SONY 16.1TL OPENB	EUR	28,4400	28,4400	28,4400			28,4400		28,4400	2.500		
Certificate	NL0011419395	SONY 19.17TL OPENH	EUR	25,6700	26,2200	25,6700			26,2200		26,2200	5.000		
Certificate	NL0011233366	SOYBN 6.2TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8300	30.000	3,8800	30.000
Certificate	NL0011233358	SOYBN 7.25TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0500	30.000	3,1000	30.000
Certificate	NL0011233341	SOYBN 8.31TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2600	30.000	2,3100	30.000
Certificate	NL0011233333	SOYBN 9.37TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,4800	30.000	1,5300	30.000
Certificate	NL0011233283	SOYBN12.89TS OPENZ	EUR	3,0700	3,0700	3,0700			3,0700		3,0400	30.000	3,0900	30.000
Certificate	NL0011233275	SOYBN14.79TS OPENZ	EUR	4,7600	4,7600	4,7600			4,7600		4,7300	30.000	4,7800	30.000
Certificate	XS0779261279	SP500 ILC0518G	EUR	171,6100	171,7100	171,6100			171,7100		171,7100	750		
Certificate	DE0005591325	SP500 PI OPENN	EUR	220,3600	220,3600	220,3600			220,3600					
Certificate	NL0000455715	SP500 PI OPENN	USD											
Certificate	NL0011218656	SP500 STN0320V	EUR	113,3500	113,3500	113,3500			113,3500		113,1000	50.000	113,6000	50.000
Certificate	XS1586684836	SP500 STN0323B	USD	109,8000	109,8000	109,8000			109,8000		109,3000	124.000	110,3000	124.000
Certificate	NL0011218714	SP500 STN0324V	USD								126,9500	50.000		
Certificate	NL0012248074	SP500 STN0723V	USD								102,4000	50.000		
Certificate	NL0010733846	SP500 STN0919V	USD	132,6500	132,6500	132,6000			132,6000		132,3500	50.000	132,8500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011218359	SP500 STN1019V	EUR	108,6000	108,6000	108,6000			108,6000		108,3500	50.000	108,8500	50.000
Certificate	NL0009065168	SP500 420TL OPENB	EUR	18,8400	18,8400	18,8400			18,8400		18,8300	100.000	18,8500	49.064
Certificate	NL0009176148	SP500 810TL OPENB	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	100.000	15,8600	47.998
Certificate	NL0009256056	SP500 890TL OPENB	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	100.000	15,1600	49.655
Certificate	NL0009560283	SP500 980TL OPENB	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	100.000	14,5100	49.099
Certificate	NL0011419601	SP500 1058TL OPENH	EUR	13,8800	13,8800	13,8800			13,8800		13,8700	200.000	13,8800	200.000
Certificate	NL0011420138	SP500 1080TRL OPENH	EUR	13,3900	13,3900	13,3900			13,3900		13,3800	500.000	13,3900	500.000
Certificate	NL0010001194	SP500 1180TL OPENB	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	100.000	12,9200	49.950
Certificate	NL0010282406	SP500 1380TL OPENB	EUR	113,5300	113,5300	113,5300			113,5300		113,5300	2.500		
Certificate	NL0011412648	SP500 1392TRL OPENH	EUR	10,8700	10,8700	10,8700			10,8600		10,8600	500.000	10,8700	500.000
Certificate	NL0010282422	SP500 1420TL OPENB	EUR	109,8900	109,8900	109,8900			109,8900		109,8700	2.500	109,9100	2.500
Certificate	NL0011047600	SP500 1422TL OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	200.000	11,0300	200.000
Certificate	NL0010287975	SP500 1470TL OPENB	EUR	106,2600	106,2600	106,2600			106,2600		106,2400	2.500	106,2800	2.500
Certificate	DE000C20HY84	SP500 1470TL OPENZ	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	100.000	10,2800	100.000
Certificate	NL0011047592	SP500 1508TL OPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	200.000	10,3600	200.000
Certificate	NL0010288635	SP500 1520TL OPENB	EUR	102,5700	102,5700	102,5700			102,5700		102,5500	2.500	102,5900	2.500
Certificate	NL0010379236	SP500 1540TL OPENB	EUR	100,8900	100,8900	100,8900			100,8900		100,8700	2.500	100,9100	2.500
Certificate	NL0011595202	SP500 1541TL OPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	200.000	10,1000	200.000
Certificate	DE000CF3APS4	SP500 1543TL OPENC	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	100.000	9,8400	100.000
Certificate	NL0011047295	SP500 1568TRL OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	500.000	9,4400	500.000
Certificate	NL0011047584	SP500 1594TL OPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	200.000	9,6800	200.000
Certificate	DE000CC5KHU4	SP500 1600TL OPENC	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	100.000	9,6500	100.000
Certificate	NL0010442778	SP500 1610TL OPENB	EUR	95,4400	95,4400	95,4400			95,4400		95,4200	2.500	95,4600	2.500
Certificate	DE000CN6JQK3	SP500 1637TL OPENZ	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	100.000	8,9300	100.000
Certificate	NL0011047576	SP500 1638TL OPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	200.000	9,3400	200.000
Certificate	NL0010515789	SP500 1640TL OPENB	EUR	92,8200	92,8200	92,8200			92,8200		92,8000	2.500	92,8400	2.500
Certificate	NL0011047287	SP500 1657TRL OPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	500.000	8,7200	500.000
Certificate	NL0011602644	SP500 1669TL OPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	200.000	9,1000	200.000
Certificate	NL0011047568	SP500 1681TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	200.000	9,0000	200.000
Certificate	DE000CF505L7	SP500 1698TL OPENC	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	100.000	8,4900	100.000
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	100.000	8,3800	100.000
Certificate	NL0011596812	SP500 1700TL OPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	200.000	8,8500	200.000
Certificate	NL0011047279	SP500 1701TRL OPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	500.000	8,3600	500.000
Certificate	DE000C22FSK2	SP500 1702TL OPENZ	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	100.000	8,4100	100.000
Certificate	NL0011596804	SP500 1711TL OPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	200.000	8,7700	200.000
Certificate	NL0011047550	SP500 1724TL OPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	200.000	8,6700	200.000
Certificate	NL0011595194	SP500 1743TL OPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	200.000	8,5200	200.000
Certificate	NL0011047261	SP500 1746TRL OPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	500.000	8,0100	500.000
Certificate	NL0011595186	SP500 1753TL OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	200.000	8,4400	200.000
Certificate	NL0011637566	SP500 1762BL OPENB	EUR	15,9400	15,9400	15,9400			15,9400		15,9300	100.000	15,9500	49.923
Certificate	NL0011047543	SP500 1767TL OPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	200.000	8,3300	200.000
Certificate	NL0011593330	SP500 1786TL OPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	200.000	8,1800	200.000
Certificate	NL0010609400	SP500 1790TL OPENB	EUR	81,3300	81,3300	81,3300			81,3300		81,3100	2.500	81,3500	2.500
Certificate	NL0011047253	SP500 1791TRL OPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	500.000	7,6400	500.000
Certificate	NL0011592712	SP500 1796TL OPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	200.000	8,1000	200.000
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	100.000	7,6400	100.000
Certificate	DE000CC5KHWO	SP500 1800TL OPENC	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	100.000	7,9100	100.000
Certificate	NL0010609897	SP500 1810TL OPENB	EUR	79,4600	79,4600	79,4600			79,4600		79,4400	2.500	79,4800	2.500
Certificate	NL0011047535	SP500 1811TL OPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	200.000	7,9900	200.000
Certificate	NL0011602636	SP500 1828TL OPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	200.000	7,8600	200.000
Certificate	NL0011047246	SP500 1835TRL OPENH	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	500.000	7,2800	500.000
Certificate	NL0011603071	SP500 1839TL OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	200.000	7,7700	200.000
Certificate	NL0011603063	SP500 1849TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	200.000	7,6900	200.000
Certificate	DE000C27DSD1	SP500 1856TL OPENZ	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	100.000	7,1600	100.000
Certificate	NL0011603055	SP500 1860TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	200.000	7,6000	200.000
Certificate	NL0011605845	SP500 1871TL OPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	200.000	7,5200	200.000
Certificate	NL0011605837	SP500 1881TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	200.000	7,4400	200.000
Certificate	DE000CR9Q138	SP500 1890TL OPENZ	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	100.000	6,8800	100.000
Certificate	NL0011605829	SP500 1892TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	200.000	7,3500	200.000
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	6,6800	6,6800	6,6800			6,6700		6,6700	100.000	6,6800	100.000
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	100.000	6,9900	100.000
Certificate	NL0011606082	SP500 1902TL OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	200.000	7,2700	200.000
Certificate	NL0011650700	SP500 1914BL OPENB	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	100.000	13,4800	49.959
Certificate	NL0011705694	SP500 1914TL OPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	200.000	7,1800	200.000
Certificate	DE000CN6JT71	SP500 1922TL OPENZ	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	100.000	6,6300	100.000
Certificate	NL0011695036	SP500 1923TRL OPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	500.000	6,5800	500.000
Certificate	NL0011700885	SP500 1924TL OPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	200.000	7,1100	200.000
Certificate	NL0011700877	SP500 1934TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	200.000	7,0200	200.000
Certificate	NL0011652649	SP500 1936BL OPENB	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	100.000	13,1400	49.524
Certificate	NL0011705686	SP500 1945TL OPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	200.000	6,9400	200.000
Certificate	DE000CN6JZAS	SP500 1954TL OPENZ	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	100.000	6,3700	100.000
Certificate	NL0011705678	SP500 1956TL OPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	200.000	6,8500	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	NL0011705660	SP500 1966TL OPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	200.000	6,7700	200.000
Certificate	NL0011705652	SP500 1977TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	200.000	6,6900	200.000
Certificate	NL0011657168	SP500 1980TL OPENB	EUR	65,9000	65,9000	65,9000			65,9000		65,8800	30.000	65,9200	30.000
Certificate	DE000CN6K453	SP500 1986TL OPENZ	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	100.000	6,1100	100.000
Certificate	NL0011705645	SP500 1988TL OPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	200.000	6,6100	200.000
Certificate	NL0011716089	SP500 1998TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	200.000	6,5200	200.000
Certificate	DE000CE6FL11	SP500 2000TL 0318Z	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	100.000	6,0200	100.000
Certificate	DE000CX591S0	SP500 2000TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	100.000	5,8900	100.000
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	100.000	6,1300	100.000
Certificate	NL0011716071	SP500 2009TL OPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	200.000	6,4400	200.000
Certificate	NL0011723630	SP500 2016TRLOPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	500.000	5,8300	500.000
Certificate	DE000CN6K826	SP500 2018TL OPENZ	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	100.000	5,8500	100.000
Certificate	NL0011723622	SP500 2026TRLOPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	500.000	5,7400	500.000
Certificate	NL0011892757	SP500 2027TL OPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	200.000	6,3000	200.000
Certificate	NL0011892740	SP500 2037TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	200.000	6,2200	200.000
Certificate	NL0011723614	SP500 2037TRLOPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	500.000	5,6600	500.000
Certificate	NL0011893417	SP500 2048TL OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	200.000	6,1300	200.000
Certificate	NL0011723606	SP500 2048TRLOPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	500.000	5,5700	500.000
Certificate	DE000CN6KE18	SP500 2049TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	100.000	5,6000	100.000
Certificate	NL0011716329	SP500 2051TRLOPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	500.000	5,5400	500.000
Certificate	NL0011715875	SP500 2052TRLOPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	500.000	5,5400	500.000
Certificate	NL0011893409	SP500 2058TL OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	200.000	6,0500	200.000
Certificate	NL0011893391	SP500 2069TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	200.000	5,9700	200.000
Certificate	NL0011893383	SP500 2079TL OPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	200.000	5,8900	200.000
Certificate	DE000CN6KM75	SP500 2081TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	100.000	5,3400	100.000
Certificate	NL0011894134	SP500 2089TL OPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	200.000	5,8100	200.000
Certificate	DE000CE6FN70	SP500 2100TL 0318Z	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	100.000	5,2100	100.000
Certificate	DE000CV50AZ9	SP500 2100TL 0618Z	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	100.000	5,2000	100.000
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	100.000	5,3000	100.000
Certificate	DE000CX59M05	SP500 2100TL OPENC	EUR	5,0200	5,0800	4,9600	1788,4000	3	5,0700	355	5,0600	100.000	5,0700	100.000
Certificate	NL0011894126	SP500 2100TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	200.000	5,7300	200.000
Certificate	DE000CD61V87	SP500 2112TL OPENZ	EUR	4,9400	5,0900	4,9400	3507,5000	2	5,0900	700	5,0800	100.000	5,0900	100.000
Certificate	NL0011992771	SP500 2117TL OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	200.000	5,5900	200.000
Certificate	NL0011992763	SP500 2127TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	200.000	5,5100	200.000
Certificate	NL0012030134	SP500 2130TL OPENB	EUR	54,7100	54,7100	54,7100			54,7100		54,6900	30.000	54,7300	30.000
Certificate	DE000VN6Y600	SP500 2130TL OPENV	EUR											
Certificate	DE000VN6Y6V2	SP500 2130TL OPENV	EUR											
Certificate	NL0011992755	SP500 2138TL OPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	200.000	5,4300	200.000
Certificate	DE000CD61WY1	SP500 2143TL OPENZ	EUR	4,8350	4,8350	4,8350			4,8350		4,8300	100.000	4,8400	100.000
Certificate	NL0011993290	SP500 2148TL OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	200.000	5,3500	200.000
Certificate	DE000VN6Y6W0	SP500 2150TL OPENV	EUR											
Certificate	DE000VN6Y618	SP500 2155TL OPENV	EUR											
Certificate	NL0011994918	SP500 2157TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	500.000	4,6900	500.000
Certificate	NL0011993282	SP500 2158TL OPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	200.000	5,2700	200.000
Certificate	NL0011993274	SP500 2169TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	200.000	5,1900	200.000
Certificate	DE000VN6Y6X8	SP500 2170TL OPENV	EUR											
Certificate	DE000CD63MF7	SP500 2174TL OPENZ	EUR	4,5750	4,5750	4,5750			4,5750		4,5700	100.000	4,5800	100.000
Certificate	NL0011996251	SP500 2180TL OPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	200.000	5,1000	200.000
Certificate	DE000VN6Y626	SP500 2180TL OPENV	EUR											
Certificate	NL0011716543	SP500 2186TS OPENH	EUR											
Certificate	NL0011996939	SP500 2190TL OPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	200.000	5,0200	200.000
Certificate	DE000VN6Y6Y6	SP500 2190TL OPENV	EUR											
Certificate	DE000CE6FPC1	SP500 2200TL 0318Z	EUR	4,3950	4,3950	4,3950			4,3950		4,3900	100.000	4,4000	100.000
Certificate	DE000CV50AY2	SP500 2200TL 0618Z	EUR	4,3850	4,3850	4,3850			4,3850		4,3800	100.000	4,3900	100.000
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	100.000	4,2500	100.000
Certificate	DE000CX59267	SP500 2200TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	100.000	4,4900	100.000
Certificate	NL0012240469	SP500 2201TL OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	200.000	4,9400	200.000
Certificate	DE000VN6ZAL8	SP500 2205TL OPENV	EUR											
Certificate	DE000CD63MG5	SP500 2205TL OPENZ	EUR	4,3250	4,3250	4,3250			4,3250		4,3200	100.000	4,3300	100.000
Certificate	NL0011890959	SP500 2206TS OPENH	EUR											
Certificate	NL0011997457	SP500 2210TL OPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	200.000	4,8600	200.000
Certificate	DE000VN6Y623	SP500 2210TL OPENV	EUR											
Certificate	NL0012039283	SP500 2212BL OPENB	EUR	8,5000	8,6600	8,5000	212,5000	1	8,6600	25	8,6500	150.000	8,6700	150.000
Certificate	NL0012206577	SP500 2221TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	200.000	4,7800	200.000
Certificate	DE000VN653J6	SP500 2231TL OPENV	EUR											
Certificate	NL0012050371	SP500 2235TL OPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	200.000	4,6700	200.000
Certificate	DE000CD63T63	SP500 2236TL OPENZ	EUR	4,0750	4,0750	4,0750			4,0750		4,0700	100.000	4,0800	100.000
Certificate	NL0012050363	SP500 2245TL OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	200.000	4,5900	200.000
Certificate	DE000VN653G2	SP500 2250TL OPENV	EUR											
Certificate	DE000VN653K4	SP500 2256TL OPENV	EUR											
Certificate	NL0012051288	SP500 2257TL OPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	200.000	4,5000	200.000
Certificate	DE000CD63ZY0	SP500 2267TL OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	100.000	3,8400	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	NL0012054985	SP500 2271TL OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	200.000	4,3900	200.000
Certificate	NL0012090542	SP500 2273TRLOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	500.000	3,7500	500.000
Certificate	NL0012055479	SP500 2276TRLOPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	500.000	3,7200	500.000
Certificate	NL0012055230	SP500 2277TRLOPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	500.000	3,7200	500.000
Certificate	NL0012054951	SP500 2278TRLOPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	500.000	3,7100	500.000
Certificate	NL0012053318	SP500 2279TRLOPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	500.000	3,7000	500.000
Certificate	NL0012107197	SP500 2280TL OPENB	EUR	42,7600	42,7600	42,7600			42,7600		42,7400	30.000	42,7800	30.000
Certificate	DE000VN653H0	SP500 2280TL OPENV	EUR											
Certificate	NL0012052062	SP500 2280TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	500.000	3,6900	500.000
Certificate	DE000VN653L2	SP500 2281TL OPENV	EUR											
Certificate	NL0012057327	SP500 2286TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	200.000	4,2700	200.000
Certificate	NL0012094841	SP500 2296TL OPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	200.000	4,1900	200.000
Certificate	DE000CD64F68	SP500 2297TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	100.000	3,5900	100.000
Certificate	DE000CE6FPB3	SP500 2300TL 0318Z	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	100.000	3,5900	100.000
Certificate	DE000CV4ZX62	SP500 2300TL 0618Z	EUR	3,5750	3,5750	3,5750			3,5750		3,5700	100.000	3,5800	100.000
Certificate	DE000CY16G61	SP500 2300TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	100.000	3,6900	100.000
Certificate	DE000CY16BN8	SP500 2300TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	100.000	3,4400	100.000
Certificate	DE000VN66CV1	SP500 2311TL OPENV	EUR											
Certificate	NL0012174999	SP500 2313TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	200.000	4,0600	200.000
Certificate	NL0012112080	SP500 2316BL OPENB	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	150.000	6,9800	150.000
Certificate	DE000VN66CX3	SP500 2320TL OPENV	EUR											
Certificate	NL0012174981	SP500 2324TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	200.000	3,9800	200.000
Certificate	DE000CE6BHQ7	SP500 2328TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	100.000	3,3400	100.000
Certificate	NL0012174973	SP500 2334TL OPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	200.000	3,9000	200.000
Certificate	NL0012113195	SP500 2337BL OPENB	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	150.000	6,6500	150.000
Certificate	DE000VN66TV1	SP500 2337TL OPENV	EUR											
Certificate	NL0012207708	SP500 2344TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	200.000	3,8200	200.000
Certificate	NL0012207690	SP500 2354TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	200.000	3,7400	200.000
Certificate	NL0012114557	SP500 2358BL OPENB	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	150.000	6,3000	99.910
Certificate	DE000CE6BLV9	SP500 2358TL OPENZ	EUR	3,0950	3,0950	3,0950			3,0950		3,0900	100.000	3,1000	100.000
Certificate	NL0012213888	SP500 2365TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	200.000	3,6600	200.000
Certificate	DE000VN66U88	SP500 2365TL OPENV	EUR											
Certificate	NL0012213870	SP500 2375TL OPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	200.000	3,5800	200.000
Certificate	NL0012306229	SP500 2384TRLOPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	500.000	2,8600	500.000
Certificate	NL0012242374	SP500 2385TRLOPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	500.000	2,8500	500.000
Certificate	NL0012239800	SP500 2385TRLOPENH	EUR	2,7000	2,8500	2,7000	17142,0600	4	2,8500	6214	2,8400	500.000	2,8500	500.000
Certificate	NL0012243711	SP500 2385TRLOPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	500.000	2,8500	500.000
Certificate	NL0012306427	SP500 2386TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	200.000	3,4900	200.000
Certificate	NL0012239016	SP500 2387TRLOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	500.000	2,8400	500.000
Certificate	DE000CE6C097	SP500 2389TL OPENZ	EUR	2,8450	2,8450	2,8450			2,8450		2,8400	100.000	2,8500	100.000
Certificate	DE000VL37JY1	SP500 2390TL OPENV	EUR											
Certificate	NL0012306419	SP500 2396TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	200.000	3,4100	200.000
Certificate	DE000CE6FN62	SP500 2400TL 0318Z	EUR	2,7750	2,7750	2,7750			2,7750		2,7700	100.000	2,7800	100.000
Certificate	DE000CV50AX4	SP500 2400TL 0618Z	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	100.000	2,7700	100.000
Certificate	DE000CY50LN6	SP500 2400TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	100.000	2,6700	100.000
Certificate	DE000CY50MNN4	SP500 2400TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	100.000	2,9500	100.000
Certificate	NL0012268361	SP500 2405BL OPENB	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	150.000	5,5500	99.999
Certificate	NL0012306971	SP500 2406TL OPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	200.000	3,3300	200.000
Certificate	NL0012307375	SP500 2416TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	200.000	3,2600	200.000
Certificate	DE000CE6DC25	SP500 2419TL OPENZ	EUR	2,6000	2,6000	2,5850	260,0000	1	2,5850	100	2,5800	100.000	2,5900	100.000
Certificate	NL0012272181	SP500 2420TL OPENB	EUR	31,8700	31,8700	31,8700			31,8700		31,8500	30.000	31,8900	30.000
Certificate	DE000VL2FVD4	SP500 2425TL OPENV	EUR											
Certificate	NL0012277842	SP500 2426BL OPENB	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	150.000	5,2200	99.999
Certificate	NL0012435192	SP500 2434TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	200.000	3,1100	200.000
Certificate	DE000VL37JZ8	SP500 2440TL OPENV	EUR											
Certificate	NL0012435184	SP500 2445TL OPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	200.000	3,0300	200.000
Certificate	NL0012494173	SP500 2446BL OPENB	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	150.000	4,8800	99.954
Certificate	DE000CE6EC66	SP500 2450TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550		2,3500	100.000	2,3600	100.000
Certificate	NL0012437636	SP500 2456TL OPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	200.000	2,9400	200.000
Certificate	NL0012494371	SP500 2460TL OPENB	EUR	28,4700	28,4700	28,4700			28,4700		28,4500	30.000	28,4900	30.000
Certificate	NL0012498893	SP500 2467BL OPENB	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	150.000	4,5600	100.000
Certificate	NL0012516892	SP500 2467TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	200.000	2,8600	200.000
Certificate	DE000VL2FW37	SP500 2476TL OPENV	EUR											
Certificate	NL0012516884	SP500 2477TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	200.000	2,7800	200.000
Certificate	NL0012498455	SP500 2480TL OPENB	EUR	27,0900	27,0900	27,0900			27,0900		27,0700	30.000	27,1100	30.000
Certificate	DE000CE6EXF1	SP500 2480TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150		2,1100	100.000	2,1200	100.000
Certificate	NL0012523468	SP500 2485TRLOPENH	EUR	1,9300	2,0400	1,9300	13510,0000	1	2,0400	7000	2,0300	500.000	2,0400	500.000
Certificate	NL0012499495	SP500 2486BL OPENB	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	150.000	4,2400	100.000
Certificate	NL0012517676	SP500 2488TL OPENH	EUR	2,5500	2,6900	2,5500	1797,0000	2	2,6900	700	2,6800	200.000	2,6900	200.000
Certificate	DE000VL61T96	SP500 2489TL OPENV	EUR	2,0135	2,0135	2,0135			2,0135		2,0110	250.000	2,0160	250.000
Certificate	DE000VL37J08	SP500 2490TL OPENV	EUR											
Certificate	NL0012550149	SP500 2498TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	200.000	2,6100	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	DE000CE6FLK3	SP500 2500TL 0318Z	EUR	1,9650	1,9650	1,9650			1,9650		1,9600	100.000	1,9700	100.000
Certificate	DE000CV4ZX54	SP500 2500TL 0618Z	EUR	1,9550	1,9550	1,9550			1,9550		1,9500	100.000	1,9600	100.000
Certificate	NL0012498859	SP500 2500TL OPENB	EUR	25,4900	25,4900	25,4900			25,4900		25,4700	30.000	25,5100	30.000
Certificate	DE000CY51W67	SP500 2500TL OPENC	EUR	1,7700	1,9200	1,7700	885,0000	1	1,9200	500	1,9100	100.000	1,9200	100.000
Certificate	DE000CY51W50	SP500 2500TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	100.000	2,2000	100.000
Certificate	NL0012502694	SP500 2506BL OPENB	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	150.000	3,9200	98.500
Certificate	NL0012522841	SP500 2507TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	200.000	2,5400	200.000
Certificate	DE000CE6F082	SP500 2510TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8600	100.000	1,8700	100.000
Certificate	NL0012499867	SP500 2520TL OPENB	EUR	23,9000	23,9000	23,9000			23,9000		23,8800	30.000	23,9200	30.000
Certificate	NL0012508279	SP500 2526BL OPENB	EUR	3,2500	3,5800	3,2500	28725,0000	2	3,5800	8100	3,5700	150.000	3,5900	99.299
Certificate	NL0012524938	SP500 2526TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	200.000	2,3900	200.000
Certificate	NL0012687461	SP500 2530TL OPENB	EUR	22,5600	22,5600	22,5600			22,5600		22,5400	30.000	22,5800	30.000
Certificate	DE000VLSRW06	SP500 2530TL OPENV	EUR											
Certificate	DE000CE6FAM2	SP500 2537TL OPENZ	EUR											
Certificate	NL0012573612	SP500 2539TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	200.000	2,3000	200.000
Certificate	DE000V176G37	SP500 2539TL OPENV	EUR	1,6055	1,6055	1,6055			1,6055		1,6030	250.000	1,6080	250.000
Certificate	DE000CV507A6	SP500 2539TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	100.000	1,6300	100.000
Certificate	NL0012508436	SP500 2540TL OPENB	EUR											
Certificate	NL0012512768	SP500 2547BL OPENB	EUR											
Certificate	NL0012687792	SP500 2547BL OPENB	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	150.000	3,2600	65.924
Certificate	NL0012573604	SP500 2549TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	200.000	2,2200	200.000
Certificate	NL0012687479	SP500 2550TL OPENB	EUR	20,9900	20,9900	20,9900			20,9900		20,9700	30.000	21,0100	30.000
Certificate	NL0012573596	SP500 2559TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	200.000	2,1400	200.000
Certificate	NL0012687800	SP500 2567BL OPENB	EUR	2,9400	2,9400	2,9300	2940,0000	1	2,9300	1000	2,9200	150.000	2,9400	99.000
Certificate	NL0012573588	SP500 2569TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	200.000	2,0600	200.000
Certificate	DE000CV507B4	SP500 2569TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3800	100.000	1,3900	100.000
Certificate	NL0012688121	SP500 2570TL OPENB	EUR	19,3700	19,3700	19,3700			19,3700		19,3500	30.000	19,3900	30.000
Certificate	NL0012573570	SP500 2579TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	200.000	1,9800	200.000
Certificate	NL0012574578	SP500 2581TRL OPENH	EUR	1,1500	1,2600	1,1500	287,5000	1	1,2600	250	1,2500	500.000	1,2600	500.000
Certificate	NL0012688527	SP500 2587BL OPENB	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	150.000	2,6200	100.000
Certificate	NL0012573562	SP500 2589TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	200.000	1,9100	200.000
Certificate	NL0012688139	SP500 2590TL OPENB	EUR	17,8000	17,8000	17,8000			17,8000		17,7800	30.000	17,8200	30.000
Certificate	DE000CV509K1	SP500 2599TL OPENZ	EUR	1,0900	1,1600	1,0000	7147,1200	10	1,1450	6288	1,1400	100.000	1,1500	100.000
Certificate	DE000CV4YXE6	SP500 2600TL 0318Z	EUR											
Certificate	DE000CV50AW6	SP500 2600TL 0618Z	EUR	1,0400	1,1550	1,0400	211,0000	2	1,1550	200	1,1500	100.000	1,1600	100.000
Certificate	DE000CQ5A297	SP500 2600TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	100.000	1,1900	100.000
Certificate	NL0012578504	SP500 2601TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	200.000	1,8100	200.000
Certificate	NL0012688535	SP500 2607BL OPENB	EUR	2,1900	2,2800	2,1900	273,7500	1	2,2800	125	2,2700	150.000	2,2900	100.000
Certificate	NL0012689038	SP500 2610TL OPENB	EUR	16,2000	16,2000	16,2000			16,2000		16,1800	30.000	16,2200	30.000
Certificate	NL0012578496	SP500 2611TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	200.000	1,7300	200.000
Certificate	NL0012578488	SP500 2621TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	200.000	1,6500	200.000
Certificate	NL0012689855	SP500 2626BL OPENB	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	150.000	1,9800	100.000
Certificate	DE000CV87G76	SP500 2629TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	100.000	0,9100	100.000
Certificate	NL0012689046	SP500 2630TL OPENB	EUR	14,6300	14,6300	14,6300			14,6300		14,6100	30.000	14,6500	30.000
Certificate	NL0012578470	SP500 2631TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	200.000	1,5700	200.000
Certificate	NL0012578462	SP500 2641TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	200.000	1,4900	200.000
Certificate	NL0012689863	SP500 2646BL OPENB	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	150.000	1,6600	100.000
Certificate	NL0012690150	SP500 2650TL OPENB	EUR	13,1100	13,1100	13,1100			13,1100		13,0900	30.000	13,1300	30.000
Certificate	NL0012578454	SP500 2651TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	200.000	1,4100	200.000
Certificate	DE000CV87G84	SP500 2659TL OPENZ	EUR	0,5600	0,6650	0,5100	6940,0000	3	0,6650	12000	0,6600	100.000	0,6700	100.000
Certificate	NL0012578447	SP500 2661TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	200.000	1,3400	200.000
Certificate	NL0012685945	SP500 2666BS OPENB	EUR											
Certificate	NL0012690168	SP500 2670TL OPENB	EUR	11,5400	11,5400	11,5400			11,5400		11,5200	30.000	11,5600	30.000
Certificate	NL0012578439	SP500 2671TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	200.000	1,2600	200.000
Certificate	NL0012572390	SP500 2674TS OPENH	EUR											
Certificate	DE000CV505B8	SP500 2675TS OPENZ	EUR											
Certificate	NL0012580401	SP500 2681TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	200.000	1,1900	200.000
Certificate	NL0012686562	SP500 2690TS OPENB	EUR											
Certificate	NL0012580393	SP500 2691TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	200.000	1,1100	200.000
Certificate	NL0012572382	SP500 2694TS OPENH	EUR											
Certificate	NL0012269682	SP500 2700BOC1218B	EUR	21,0000	21,0000	21,0000			21,0000		20,9500	10.000	21,0500	10.000
Certificate	DE000CE6FN88	SP500 2700TS 0318Z	EUR											
Certificate	NL0012580385	SP500 2701TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	200.000	1,0300	200.000
Certificate	NL0012685952	SP500 2704BS OPENB	EUR											
Certificate	DE000CV505A0	SP500 2705TS OPENZ	EUR										0,7200	2.000
Certificate	NL0012501878	SP500 2710TS OPENB	EUR											
Certificate	NL0012685739	SP500 2730TS OPENB	EUR											
Certificate	NL0012564843	SP500 2736TS OPENH	EUR											
Certificate	DE000V161747	SP500 2737TS OPENV	EUR											
Certificate	NL0012695662	SP500 2740TS OPENB	EUR											
Certificate	NL0012683734	SP500 2744BS OPENB	EUR											
Certificate	NL0012684310	SP500 2750TS 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	NL0012567481	SP500 2755TRSOPENH	EUR	0,2000	0,2000	0,2000	163,6000	1	0,2000	818	0,1900	300.000	0,2000	300.000
Certificate	NL0012567762	SP500 2756TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	200.000	1,0000	200.000
Certificate	DE000CV500M6	SP500 2762TS OPENZ	EUR	0,3700	0,4200	0,2750	5467,2000	12	0,2750	15246	0,2700	100.000	0,2800	100.000
Certificate	DE000CV4ZPG4	SP500 2772LT OPENZ	EUR											
Certificate	NL0012567754	SP500 2776TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	200.000	1,1700	200.000
Certificate	NL0012683742	SP500 2783BS OPENB	EUR	1,1300	1,3800	0,9500	2553,5700	12	0,9900	2156	0,9800	150.000	1,0000	98.800
Certificate	DE000VL61T54	SP500 2787TS OPENV	EUR	0,4455	0,4455	0,4455			0,4455		0,4430	250.000	0,4480	250.000
Certificate	NL0012684328	SP500 2790TS OPENB	EUR	11,9900	11,9900	11,9900			11,9900		11,9700	30.000	12,0100	30.000
Certificate	DE000CV4ZYX1	SP500 2791TS OPENZ	EUR	0,5400	0,6700	0,5050	6201,6000	7	0,5050	10040	0,5000	100.000	0,5100	100.000
Certificate	NL0012567747	SP500 2796TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	200.000	1,3300	200.000
Certificate	DE000CV4ZZ60	SP500 2800TS 0618Z	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	100.000	0,5800	100.000
Certificate	DE000CV52WJ7	SP500 2800TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	100.000	0,5800	100.000
Certificate	NL0012682744	SP500 2810TS OPENB	EUR	13,6500	13,6500	13,6500			13,6500		13,6300	30.000	13,6700	30.000
Certificate	NL0012564835	SP500 2816TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	200.000	1,5000	200.000
Certificate	DE000CV4ZYW3	SP500 2821TS OPENZ	EUR	0,7900	0,9100	0,7400	6380,1500	15	0,7450	7451	0,7400	100.000	0,7500	100.000
Certificate	NL0012683759	SP500 2823BS OPENB	EUR	1,7700	1,9500	1,5900	13382,8000	11	1,6400	7610	1,6300	150.000	1,6500	98.500
Certificate	NL0012682751	SP500 2830TS OPENB	EUR	15,3200	15,3200	15,3200			15,3200		15,3000	30.000	15,3400	30.000
Certificate	NL0012564827	SP500 2836TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	200.000	1,6600	200.000
Certificate	DE000VL61T62	SP500 2837TS OPENV	EUR	0,8345	0,8345	0,8345			0,8345		0,8320	250.000	0,8370	250.000
Certificate	NL0012682298	SP500 2843BS OPENB	EUR	2,0600	2,3200	1,9600	122519,7500	101	1,9600	54350	1,9500	150.000	1,9700	93.639
Certificate	NL0012682769	SP500 2850TS OPENB	EUR	16,9900	16,9900	16,9900			16,9900		16,9700	30.000	17,0100	30.000
Certificate	DE000CV4ZV55	SP500 2851TS OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9800	100.000	0,9900	100.000
Certificate	NL0012563514	SP500 2856TS OPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	200.000	1,8300	200.000
Certificate	DE000CE6DGu7	SP500 2859TS OPENZ	EUR											
Certificate	NL0012676746	SP500 2860TS OPENB	EUR											
Certificate	NL0012682306	SP500 2863BS OPENB	EUR	2,6300	2,6300	2,2800	2937,8000	3	2,2800	1160	2,2700	150.000	2,2900	98.000
Certificate	NL0012676506	SP500 2870BS OPENB	EUR											
Certificate	NL0012676860	SP500 2870TS OPENB	EUR	19,9700	19,9700	18,4400	2396,4000	1	18,4400	120	18,4200	30.000	18,4600	30.000
Certificate	DE000CE6DZB7	SP500 2881TS OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,2200	100.000	1,2300	100.000
Certificate	NL0012677017	SP500 2883BS OPENB	EUR	2,8500	2,8500	2,6000	199,5000	1	2,6000	70	2,5900	150.000	2,6100	98.665
Certificate	NL0012544613	SP500 2886TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	200.000	2,0800	200.000
Certificate	DE000VL61T70	SP500 2887TS OPENV	EUR	1,3810	1,3810	1,2235	276,2000	1	1,2235	200	1,2210	250.000	1,2260	250.000
Certificate	NL0012176416	SP500 2895TRSOPENH	EUR	1,3800	1,3800	1,3100	690,0000	1	1,3100	500	1,3000	500.000	1,3100	500.000
Certificate	DE000CE6FN96	SP500 2900TS 0318Z	EUR	1,3950	1,3950	1,3950			1,3950		1,3900	100.000	1,4000	100.000
Certificate	DE000CV4ZX70	SP500 2900TS 0618Z	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	100.000	1,3400	100.000
Certificate	NL0012501894	SP500 2900TS OPENB	EUR	21,1800	21,1800	21,1800			21,1800		21,1600	30.000	21,2000	30.000
Certificate	DE000CV52WK5	SP500 2900TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	100.000	1,3800	100.000
Certificate	DE000CV52GJ0	SP500 2900TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	100.000	1,6900	100.000
Certificate	NL0012548119	SP500 2906TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	200.000	2,2600	200.000
Certificate	DE000CE6E0J3	SP500 2912TS OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4700	100.000	1,4800	100.000
Certificate	DE000VL5R7X0	SP500 2920TS OPENV	EUR	1,9365	1,9365	1,9365			1,9365		1,9340	250.000	1,9390	250.000
Certificate	NL0012677413	SP500 2921BS OPENB	EUR	3,3200	3,3200	3,2200	6640,0000	1	3,2200	2000	3,2100	150.000	3,2300	98.000
Certificate	NL0012549877	SP500 2928TS OPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	200.000	2,4400	200.000
Certificate	NL0012208748	SP500 2931TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	200.000	2,4700	200.000
Certificate	DE000VL61HM0	SP500 2939TS OPENV	EUR	1,6215	1,6215	1,6215			1,6215		1,6190	250.000	1,6240	250.000
Certificate	NL0012680847	SP500 2940TS OPENB	EUR	24,3800	24,3800	24,3800			24,3800		24,3600	30.000	24,4000	30.000
Certificate	DE000CE6ESA2	SP500 2941TS OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,7100	100.000	1,7200	100.000
Certificate	NL0012552376	SP500 2956TS OPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	200.000	2,6700	200.000
Certificate	NL0012677421	SP500 2971BS OPENB	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	150.000	4,0300	99.850
Certificate	DE000CE6EYH5	SP500 2971TS OPENZ	EUR	1,9900	1,9900	1,9550	1990,0000	1	1,9550	1000	1,9500	100.000	1,9600	100.000
Certificate	NL0012552368	SP500 2976TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	200.000	2,8400	200.000
Certificate	DE000VL61HP3	SP500 2989TS OPENV	EUR	2,0265	2,0265	2,0265			2,0265		2,0240	250.000	2,0290	250.000
Certificate	NL0012563506	SP500 2996TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	200.000	3,0100	200.000
Certificate	DE000CE6FLN7	SP500 3000TS 0318Z	EUR	2,2050	2,2050	2,2050			2,2050		2,2000	100.000	2,2100	100.000
Certificate	DE000CV50B09	SP500 3000TS 0618Z	EUR	2,1350	2,1350	2,1350			2,1350		2,1300	100.000	2,1400	100.000
Certificate	NL0012676878	SP500 3000TS OPENB	EUR	29,0500	29,0500	29,0500			29,0500		29,0300	30.000	29,0700	30.000
Certificate	DE000CV52F59	SP500 3000TS OPENC	EUR	2,3100	2,3100	2,1500	44850,0000	9	2,1500	20000	2,1400	100.000	2,1500	100.000
Certificate	DE000CV50479	SP500 3000TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	100.000	2,2700	100.000
Certificate	DE000CV0AZ00	SP500 3000TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	100.000	1,7300	100.000
Certificate	DE000CE6F0U9	SP500 3002TS OPENZ	EUR	2,2900	2,3500	2,2050	7218,7000	4	2,2050	3080	2,2000	100.000	2,2100	100.000
Certificate	NL0012552350	SP500 3016TS OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	200.000	3,1800	200.000
Certificate	DE000CE6F470	SP500 3032TS OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4400	100.000	2,4500	100.000
Certificate	NL0012552343	SP500 3036TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	200.000	3,3500	200.000
Certificate	NL0012245831	SP500 3040TRSOPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	500.000	2,4800	500.000
Certificate	NL0011420484	SP500 3049TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	200.000	3,4600	200.000
Certificate	NL0012677439	SP500 3061BS OPENB	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	150.000	5,4900	100.000
Certificate	DE000CE6FD31	SP500 3061TS OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	100.000	2,6900	100.000
Certificate	NL0012555296	SP500 3076TS OPENH	EUR	3,6800	3,6800	3,6800	15220,0000	3	3,6800	4000	3,6700	200.000	3,6800	200.000
Certificate	DE000CV4YQW2	SP500 3091TS OPENZ	EUR	2,9250	2,9250	2,9250			2,9250		2,9200	100.000	2,9300	100.000
Certificate	NL0012563498	SP500 3096TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	200.000	3,8500	200.000
Certificate	DE000CV4YR79	SP500 3100TS 0318Z	EUR	3,0150	3,0150	3,0150			3,0150		3,0100	100.000	3,0200	100.000
Certificate	DE000CV4ZX88	SP500 3100TS 0618Z	EUR	2,9550	2,9550	2,9550			2,9550		2,9500	100.000	2,9600	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV52SA4	SP500 3100TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	100.000	2,9700	100.000
Certificate	DE000CV4YQV4	SP500 3121TS OPENZ	EUR	3,1750	3,1750	3,1750			3,1750		3,1700	100.000	3,1800	100.000
Certificate	DE000CV4YX55	SP500 3150TS OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,4000	100.000	3,4100	100.000
Certificate	DE000CV4Z3J8	SP500 3181TS OPENZ	EUR	3,6550	3,6550	3,6550			3,6550		3,6500	100.000	3,6600	100.000
Certificate	NL0012517874	SP500 3194TRSOPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	500.000	3,7200	500.000
Certificate	DE000CV4Z3W1	SP500 3200TS 0318Z	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	100.000	3,8300	100.000
Certificate	DE000CV50B17	SP500 3200TS 0618Z	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	100.000	3,7700	100.000
Certificate	NL0012676886	SP500 3200TS OPENB	EUR	45,7200	45,7200	45,7200			45,7200		45,7000	30.000	45,7400	30.000
Certificate	DE000CV52392	SP500 3200TS OPENC	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	100.000	4,0500	100.000
Certificate	DE000CV51B88	SP500 3200TS OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	100.000	3,6500	100.000
Certificate	NL0012517668	SP500 3209TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	200.000	4,7900	200.000
Certificate	DE000CV4Z4M0	SP500 3211TS OPENZ	EUR	3,8950	3,8950	3,8950			3,8950		3,8900	100.000	3,9000	100.000
Certificate	DE000CV4Z9U2	SP500 3240TS OPENZ	EUR	4,1350	4,1350	4,1350			4,1350		4,1300	100.000	4,1400	100.000
Certificate	DE000CV4ZCB3	SP500 3271TS OPENZ	EUR	4,3750	4,3750	4,3750			4,3750		4,3700	100.000	4,3800	100.000
Certificate	DE000CV4ZJ03	SP500 3300TS 0318Z	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	100.000	4,6400	100.000
Certificate	DE000CV4ZX96	SP500 3300TS 0618Z	EUR	4,5650	4,5650	4,5650			4,5650		4,5600	100.000	4,5700	100.000
Certificate	DE000CV4ZJ11	SP500 3301TS OPENZ	EUR	4,6250	4,6250	4,6250			4,6250		4,6200	100.000	4,6300	100.000
Certificate	DE000CV4ZL17	SP500 3331TS OPENZ	EUR	4,8750	4,8750	4,8750			4,8750		4,8700	100.000	4,8800	100.000
Certificate	NL0012538011	SP500 3334TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	200.000	5,8500	200.000
Certificate	NL0012546337	SP500 3338TRSOPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	500.000	4,8900	500.000
Certificate	NL0012677447	SP500 3340BS OPENB	EUR	10,1300	10,1300	10,0000	607,8000	1	10,0000	60	9,9900	150.000	10,0100	99,980
Certificate	DE000CV4ZPH2	SP500 3361TS OPENZ	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	100.000	5,1200	100.000
Certificate	DE000CV4ZPJ8	SP500 3391TS OPENZ	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	100.000	5,3600	100.000
Certificate	DE000CV4ZQ04	SP500 3400TS 0318Z	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	100.000	5,4500	100.000
Certificate	DE000CV52F67	SP500 3400TS OPENC	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	100.000	5,3900	100.000
Certificate	NL0012676894	SP500 3450TS OPENB	EUR	66,5500	66,5500	66,5500			66,5500		66,5300	30.000	66,5700	30.000
Certificate	NL0012550636	SP500 3462TRSOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	500.000	5,8900	500.000
Certificate	NL0012550115	SP500 3468TS OPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	200.000	6,9700	200.000
Certificate	NL0012557284	SP500 3590TRSOPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	500.000	6,9200	500.000
Certificate	NL0012559470	SP500 3593TS OPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	200.000	8,0200	200.000
Certificate	NL0012552335	SP500 3596TS OPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	200.000	8,0400	200.000
Certificate	DE000CV525B2	SP500 3600TS OPENC	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	100.000	7,0100	100.000
Certificate	NL0012561567	SP500 3712TRSOPENH	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	500.000	7,9100	500.000
Certificate	NL0010108254	SPBNK124.7TL OPENB	EUR	19,8500	19,8500	19,8500			19,8500		19,8500	2.500		
Certificate	NL0010225637	SPHOM 382TL OPENB	EUR	3,8000	3,8000	3,8000			3,8000		3,8000	10.000		
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	23,4950	23,4950	23,4950			23,4950		23,4600	30.000	23,5300	30.000
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	32,0400	32,0400	32,0400			32,0400		31,9700	14.900	32,1100	14.900
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	37,0000	39,0000	37,0000	370,0000	1	39,0000	10	38,8900	9.300	39,1100	9.300
Certificate	DE000VN61ZG0	SPX SHROPEV	EUR	1,1150	1,1150	1,1150			1,1150		1,1100	622.800	1,1200	622.800
Certificate	DE000VN61ZH8	SPX SHROPEV	EUR	0,3720	0,3720	0,3720			0,3720		0,3700	1.252.300	0,3740	1.252.300
Certificate	DE000VN61ZJ4	SPX SHROPEV	EUR	0,0940	0,0940	0,0940			0,0940		0,0920	3.000.000	0,0960	3.000.000
Certificate	DE000CR6YAY3	SRENH66.64TL OPENZ	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	22.500	2,6100	22.500
Certificate	DE000CR6YAZ0	SRENH73.54TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	22.500	2,0200	22.500
Certificate	DE000CE6C295	SRENH81.21TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	22.500	1,3400	22.500
Certificate	DE000CV4Z001	SRGMI 3.3TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	10.500	0,5200	10.500
Certificate	DE000CV50335	SRGMI 2.84TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	10.500	0,9700	10.500
Certificate	DE000CR1JP20	SSE 11.25TL OPENZ	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	15.000	0,1200	15.000
Certificate	DE000CN6HTF1	SSE 9.976TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	15.000	0,2600	15.000
Certificate	NL0011251293	STARB 64TS OPENB	EUR	10,3600	10,3600	10,3600			10,3600		10,2600	3.000	10,4600	3.000
Certificate	DE000CX0HP56	STARB 70TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	35.000	0,7800	35.000
Certificate	DE000CX00QM4	STARB 70TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	35.000	0,6400	35.000
Certificate	DE000CX0HN41	STARB 70TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	35.000	0,5600	35.000
Certificate	NL0009746890	STARB 14.2TL OPENB	EUR	69,9100	69,9100	69,9100			69,9100		69,9100	3.000		
Certificate	NL0009995968	STARB 18.2TL OPENB	EUR	63,9500	63,9500	63,9500			63,9500		63,9500	3.000		
Certificate	NL0010893178	STARB 35.4TL OPENB	EUR	37,8500	37,8500	37,8500			37,8500		37,8500	3.000		
Certificate	NL0010906616	STARB 39.3TL OPENB	EUR	32,0800	32,0800	32,0800			32,0800		32,0800	3.000		
Certificate	NL0011427026	STARB 48.3TL OPENB	EUR	9,1900	9,1900	9,1900			9,1900		9,1900	3.000		
Certificate	NL0012681332	STARB 58.9TS OPENB	EUR	5,9100	5,9100	5,9100			5,9100		5,8900	3.000	5,9300	3.000
Certificate	NL0012693121	STARB 68.9TS OPENB	EUR	14,7100	14,7100	14,7100			14,7100		14,6900	3.000	14,7300	3.000
Certificate	DE000CC60DD9	STARB40.26TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0500	35.000		
Certificate	FR0013123767	STD1X SHROPENS	EUR	0,4300	0,4300	0,4300			0,4300		0,4300	15.020		
Certificate	NL0010131413	STGOB 21.5TL OPENB	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	30.000	2,4800	30.000
Certificate	DE000CR9NX44	STGOB31.51TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2700	10.500	1,3000	10.500
Certificate	DE000CD62C71	STGOB35.48TL OPENZ	EUR	0,8800	0,8950	0,8800	499,8400	1	0,8950	568	0,8800	10.500	0,9100	10.500
Certificate	DE000CD642F2	STGOB39.94TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4400	10.500	0,4700	10.500
Certificate	DE000CD64F01	STMIC10.33TL OPENZ	EUR	8,2300	8,2300	8,2300			8,2300		8,1300	1.500	8,3300	1.500
Certificate	DE000CE6BFI6	STMIC12.34TL OPENZ	EUR	6,2300	6,2300	6,2300			6,2300		6,1300	1.500	6,3300	1.500
Certificate	DE000CE6EUC4	STMIC14.83TL OPENZ	EUR	3,7400	3,7400	3,7400			3,7400		3,6400	1.500	3,8400	1.500
Certificate	XS1355077766	STN BASK0224K	EUR											
Certificate	XS1093252101	STN BASK0523	EUR								94,6700	500.000		
Certificate	XS1237107625	STOXX STN0718K	EUR											
Certificate	XS1237141483	STOXX STN0820K	EUR								112,9100	500.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6JFUS	STOXX217.6TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	100.000	1,6900	100.000
Certificate	DE000CN6HPG7	STOXX234.6TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,5200	100.000	1,5300	100.000
Certificate	DE000CN6HPF9	STOXX252.6TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3400	100.000	1,3500	100.000
Certificate	DE000CN6F3T6	STOXX270.6TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	100.000	1,1800	100.000
Certificate	DE000CN6F792	STOXX291.6TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9600	100.000	0,9700	100.000
Certificate	DE000CD61T73	STOXX308.6TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,8000	100.000	0,8100	100.000
Certificate	DE000CD63N51	STOXX325.6TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	100.000	0,6400	100.000
Certificate	DE000CD644F8	STOXX344.6TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	100.000	0,4600	100.000
Certificate	DE000CE6BVD6	STOXX364.6TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,2500	100.000	0,2600	100.000
Certificate	DE000CD647U0	STOXX411.5TS OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	100.000	0,4300	100.000
Certificate	DE000CE6C2R4	STOXX438.5TS OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	100.000	0,7200	100.000
Certificate	DE000CE6DJ07	STOXX467.5TS OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		1,0000	100.000	1,0100	100.000
Certificate	DE000CV4ZB68	STOXX497.5TS OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	100.000	1,3100	100.000
Certificate	NL0009996479	SUEZE 4.58TL OPENB	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	50.000	0,6700	50.000
Certificate	NL0012031512	SUEZE10.71TL OPENB	EUR											
Certificate	NL0012281885	SUEZE16.58TS OPENB	EUR	7,0200	7,0200	7,0200			7,0200		6,9900	5.000	7,0500	5.000
Certificate	NL0012263396	SUEZE17.54TS OPENB	EUR	8,0700	8,0700	8,0700			8,0700		8,0400	5.000	8,1000	5.000
Certificate	NL0012275721	SUEZE18.55TS OPENB	EUR	9,1500	9,1500	9,1500			9,1500		9,1200	5.000	9,1800	5.000
Certificate	NL0012365654	SUGAR0.108TL OPENH	EUR	2,8400	2,8600	2,8400	2840,0000	1	2,8600	1000	2,8300	20.000	2,8800	20.000
Certificate	DE000CE6DRX8	SUGAR0.108TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3600	8.500	2,3700	8.500
Certificate	DE000CE6DH54	SUGAR0.117TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	8.500	1,6900	8.500
Certificate	NL0012205801	SUGAR0.121TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,8900	20.000	1,9400	20.000
Certificate	NL0012205793	SUGAR0.126TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5200	20.000	1,5700	20.000
Certificate	DE000CE6DBB8	SUGAR0.162TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9700	8.500	0,9800	8.500
Certificate	DE000CE6DRY6	SUGAR0.161TS OPENZ	EUR	2,4050	2,4050	2,4050			2,4050		2,4000	8.500	2,4100	8.500
Certificate	DE000CE6DH62	SUGAR0.173TS OPENZ	EUR	3,3950	3,3950	3,3950			3,3950		3,3900	8.500	3,4000	8.500
Certificate	DE000CE6DBC6	SUGAR0.185TS OPENZ	EUR	4,4450	4,4450	4,4450			4,4450		4,4400	8.500	4,4500	8.500
Certificate	DE000CE6C733	SUGAR0.199TS OPENZ	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	8.500	5,5900	8.500
Certificate	DE000CD63TK2	SUGAR0.229TS OPENZ	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	8.500	8,0400	8.500
Certificate	NL0011931399	SUGAR0.242TS OPENH	EUR	10,7500	10,7500	10,7500			10,7500		10,7200	20.000	10,7700	20.000
Certificate	NL0011931381	SUGAR0.244TS OPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,8900	20.000	10,9400	20.000
Certificate	DE000CD61XV5	SUGAR0.247TS OPENZ	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	8.500	9,5200	8.500
Certificate	NL0010382701	SVT 1310TL OPENB	EUR	5,8500	5,8500	5,8500			5,8500		5,8300	10.000	5,8700	5.000
Certificate	DE000CD61PJ6	SWATC223.4TL OPENZ	EUR	16,2900	16,2900	16,2900			16,2900		16,1900	1.500	16,3900	1.500
Certificate	DE000CN6H608	SWATC253.5TL OPENZ	EUR	13,6800	13,6800	13,6800			13,6800		13,5800	1.500	13,7800	1.500
Certificate	DE000CD63922	SWATC285.2TL OPENZ	EUR	10,9400	10,9400	10,9400			10,9400		10,8400	1.500	11,0400	1.500
Certificate	DE000CD64D78	SWATC322.9TL OPENZ	EUR	7,6900	7,6900	7,6900			7,6900		7,5900	1.500	7,7900	1.500
Certificate	DE000CV4Z3X9	SWATC367.8TL OPENZ	EUR	3,8300	3,8300	3,8300			3,8300		3,7300	1.500	3,9300	1.500
Certificate	CH0025955326	SK4E PI OPENU	EUR											
Certificate	DE000VN61ZL0	SK5E LEVOPENV	EUR	9,1850	9,1850	9,1850			9,1850		9,1500	15.900	9,2200	15.900
Certificate	DE000VN61ZM8	SK5E LEVOPENV	EUR	6,2800	6,2800	6,2800			6,2800		6,2500	17.700	6,3100	17.700
Certificate	DE000VN61ZK2	SK5E LEVOPENV	EUR	10,9800	10,9800	10,9800			10,9800		10,9500	19.800	11,0100	19.800
Certificate	DE000VN61ZQ9	SK5E SHROPEV	EUR	0,3180	0,3180	0,3180			0,3180		0,3160	349.000	0,3200	349.000
Certificate	DE000VN61ZN6	SK5E SHROPEV	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	64.000	3,4100	64.000
Certificate	DE000VN61ZP1	SK5E SHROPEV	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	128.400	1,1500	128.400
Certificate	FR0013123684	SK5S7 SHROPEV	EUR	0,4500	0,4500	0,4500			0,4500		0,4500	15.020		
Certificate	CH0025957652	SK8E PI OPENU	EUR											
Certificate	CH0025957611	SKKE PI OPENU	EUR											
Certificate	CH0025957579	SKQE PI OPENU	EUR											
Certificate	DE0006075377	SKRE PI OPENB	EUR	29,5900	29,5900	29,5900			29,5900		29,5900	10.000		
Certificate	CH0025957678	SKRE PI OPENU	EUR											
Certificate	CH0025955383	SKTE PI OPENU	EUR											
Certificate	DE000CV4ZRK2	SY1G 50.9TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	4.000	0,7800	4.000
Certificate	DE000CV4YXU2	SY1G 57.9TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	4.000	0,4300	4.000
Certificate	DE000CV4ZUY7	TATA 23.45TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	15.000	0,8800	15.000
Certificate	DE000CE6FKK5	TATA 25.97TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4600	15.000	0,4700	15.000
Certificate	NL0010658696	TBOND 135TL OPENB	EUR	10,1300	10,1300	10,1300			10,1300		10,0800	15.000	10,1800	15.000
Certificate	NL0006217150	TBOND101.2TL OPENB	EUR	36,7200	36,7200	36,7200			36,7200		36,6700	15.000	36,7700	15.000
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	DE000CN6JUG6	TECDX 1373TL OPENZ	EUR	12,2900	12,2900	12,2900			12,2900		12,2500	15.000	12,3300	15.000
Certificate	DE000CR9PUA3	TECDX 1475TL OPENZ	EUR	11,2700	11,2700	11,2700			11,2700		11,2300	15.000	11,3100	15.000
Certificate	DE000CR9PRJ0	TECDX 1581TL OPENZ	EUR	10,2100	10,2100	10,2100			10,2100		10,1700	15.000	10,2500	15.000
Certificate	DE000CD629M5	TECDX 1683TL OPENZ	EUR	9,1900	9,1900	9,1900			9,1900		9,1500	15.000	9,2300	15.000
Certificate	DE000CD645Y6	TECDX 1784TL OPENZ	EUR	8,1800	8,1800	8,1800			8,1800		8,1400	15.000	8,2200	15.000
Certificate	DE000CE6BLT3	TECDX 1885TL OPENZ	EUR	7,1700	7,1700	7,1700			7,1700		7,1300	15.000	7,2100	15.000
Certificate	DE000CE6C2F9	TECDX 1985TL OPENZ	EUR	6,1700	6,1700	6,1700			6,1700		6,1300	15.000	6,2100	15.000
Certificate	DE000CE6CMA9	TECDX 2085TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700		5,1300	15.000	5,2100	15.000
Certificate	DE000CE6D8D0	TECDX 2184TL OPENZ	EUR	4,1800	4,1800	4,1800			4,1800		4,1400	15.000	4,2200	15.000
Certificate	DE000CE6ERB2	TECDX 2284TL OPENZ	EUR	3,1900	3,1900	3,1900			3,1900		3,1500	15.000	3,2300	15.000
Certificate	DE000CE6F0S8	TECDX 2383TL OPENZ	EUR	2,0000	2,0000	2,0000	150,0000	1	2,2000	75	2,1600	15.000	2,2400	15.000
Certificate	DE000CV50533	TECDX 2662TS OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8000	15.000	0,8800	15.000
Certificate	DE000CE6ERN7	TECDX 2786TS OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0300	15.000	2,1100	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	DE000CE6YGV7	TECDX 2910TS OPENZ	EUR	3,3000	3,3000	3,3000			3,3000		3,2600	15,000	3,3400	15,000
Certificate	DE000CE6F224	TECDX 3036TS OPENZ	EUR	4,5500	4,5500	4,5500			4,5500		4,5100	15,000	4,5900	15,000
Certificate	DE000CV4Z9P2	TECDX 3159TS OPENZ	EUR	5,7900	5,7900	5,7900			5,7900		5,7500	15,000	5,8300	15,000
Certificate	DE000CV4ZN15	TECDX 3285TS OPENZ	EUR	7,0500	7,0500	7,0500			7,0500		7,0100	15,000	7,0900	15,000
Certificate	DE000CR9PVM6	TELEN 40.9TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	750	1,5800	750
Certificate	DE000CN6HT81	TELEN38.31TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	750	1,8400	750
Certificate	DE000CD632G1	TELEN43.88TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	750	1,2800	750
Certificate	DE000CD63DS9	TELEN47.36TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	750	0,9300	750
Certificate	DE000CE6BN90	TELEN51.32TL OPENZ	EUR	0,5500	0,5500	0,5200	550,0000	1	0,5200	1000	0,5000	750	0,5400	750
Certificate	DE000CE6F108	TELEN55.27TL OPENZ	EUR											
Certificate	DE000CE6BY14	TELEN63.51TS OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	750	0,7800	750
Certificate	DE000CE6FC9	TELEN71.48TS OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	750	1,5800	750
Certificate	NL0012685127	TELFO 4.8TL OPENB	EUR	3,2900	3,2900	3,2900			3,2900		3,2700	5,000	3,3000	5,000
Certificate	NL0012497721	TELFO 5.7TL OPENB	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	5,000	2,4400	5,000
Certificate	NL0011535992	TELFO 6.7TL OPENB	EUR	1,4800	1,5300	1,4800	740,0000	1	1,5300	500	1,5100	5,000	1,5400	5,000
Certificate	NL0012683031	TELFO 8.4TS OPENB	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	5,000	1,5400	5,000
Certificate	NL0011522313	TELFO 10.5TS OPENB	EUR	3,7200	3,7200	3,7200			3,7200		3,7000	5,000	3,7300	5,000
Certificate	NL0012496210	TELFO 12.4TS OPENB	EUR	5,8500	5,8500	5,8500			5,8500		5,8300	5,000	5,8600	5,000
Certificate	DE000CE6DT80	TELFO10.38TS OPENZ	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	15,000	2,7900	15,000
Certificate	DE000CV507T6	TELFOS.613TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	15,000	2,0800	15,000
Certificate	DE000CV4ZUT7	TELF06.118TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	15,000	1,5800	15,000
Certificate	DE000CE6DVE0	TELF06.727TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	15,000	0,9700	15,000
Certificate	DE000CE6D681	TELF07.334TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	15,000	0,3800	15,000
Certificate	DE000CE6FJH3	TELF09.282TS OPENZ	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	15,000	1,6900	15,000
Certificate	DE000CN6JW92	TESB 28.6TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		0,9900	300	1,0400	300
Certificate	DE000CN6HGM4	TESB 20.44TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7600	300	1,8100	300
Certificate	DE000CN6HEB2	TESB 22.15TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6000	300	1,6500	300
Certificate	DE000CN6EQJ6	TESB 23.92TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4300	300	1,4800	300
Certificate	DE000CN6JUZ3	TESB 25.45TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,2900	300	1,3400	300
Certificate	DE000CN6JW84	TESB 27.02TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1400	300	1,1900	300
Certificate	DE000CD63KD6	TESB 30.66TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,7900	300	0,8400	300
Certificate	DE000CD64227	TESB 33.25TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5500	300	0,6000	300
Certificate	DE000CV50856	TESB 35.29TL OPENZ	EUR	0,3600	0,3750	0,3600	360,0000	1	0,3750	1000	0,3500	300	0,4000	300
Certificate	DE000CV50681	TESB 37.85TS OPENZ	EUR	0,2650	0,2650	0,2650			0,2650		0,2400	300	0,2900	300
Certificate	DE000CE6FJ84	TESB 42.04TS OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,6900	300	0,7400	300
Certificate	DE000CE6EX46	TESB 46.29TS OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1300	300	1,1800	300
Certificate	DE000CV4Y4Y7	TESCO1.615TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5100	13,500	0,5400	13,500
Certificate	DE000CV4YZD3	TESCO1.866TL OPENZ	EUR	0,2500	0,2500	0,2350	1000,0000	1	0,2350	4000	0,2200	13,500	0,2500	13,500
Certificate	NL0011651310	TESLA 166TL OPENB	EUR	15,2200	15,2200	15,2200			15,2200		15,2200	2,000		
Certificate	DE000CX593M9	TESLA 175TL OPENC	EUR	12,3900	12,3900	12,3900			12,3900		12,3900	10,000		
Certificate	DE000CV4YSZ1	TESLA 210TL 0318Z	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	40,000	10,6100	40,000
Certificate	DE000CV4YT02	TESLA 240TL 0318Z	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	40,000	8,1900	40,000
Certificate	DE000CV512P9	TESLA 240TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	30,000	8,7000	30,000
Certificate	DE000CV51Y24	TESLA 240TL OPENC	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	30,000	7,9200	30,000
Certificate	DE000CV51VN3	TESLA 260TL OPENC	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	30,000	6,2700	30,000
Certificate	DE000CV51ZQ7	TESLA 260TL OPENC	EUR	6,6900	7,1200	6,6900	374,2600	2	7,1200	54	7,1100	30,000	7,1300	30,000
Certificate	DE000CV4YT10	TESLA 265TL 0318Z	EUR	6,1300	6,1500	6,1300	2145,5000	1	6,1500	350	6,1400	40,000	6,1600	40,000
Certificate	DE000CV50RF9	TESLA 280TL OPENC	EUR	3,9300	4,2800	3,8200	1731,7500	4	4,2800	410	4,2700	30,000	4,2900	30,000
Certificate	DE000CV50Z81	TESLA 280TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	30,000	5,2800	30,000
Certificate	DE000CQ5A1T9	TESLA 300TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	30,000	3,3600	30,000
Certificate	DE000CQ5A1U7	TESLA 360TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	30,000	1,8700	30,000
Certificate	DE000CV51L60	TESLA 380TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	30,000	2,8000	30,000
Certificate	DE000CV51N35	TESLA 380TS OPENC	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	30,000	4,0400	30,000
Certificate	DE000CV501D0	TESLA 400TS OPENC	EUR	4,1700	4,1700	3,6400	137,6100	1	3,6400	33	3,6300	30,000	3,6500	30,000
Certificate	DE000CV503R6	TESLA 400TS OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	30,000	4,9200	30,000
Certificate	DE000CV508P9	TESLA 410TS OPENC	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	30,000	5,8200	30,000
Certificate	DE000CV507F2	TESLA 410TS OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	30,000	4,5100	30,000
Certificate	DE000CV503S4	TESLA 420TS OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	30,000	6,5400	30,000
Certificate	DE000CV507G0	TESLA 420TS OPENC	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	30,000	5,2800	30,000
Certificate	DE000CV508Q7	TESLA 430TS OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	30,000	7,4400	30,000
Certificate	DE000CV507H8	TESLA 430TS OPENC	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	30,000	6,0600	30,000
Certificate	DE000CV508R5	TESLA 440TS OPENC	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	30,000	8,2500	30,000
Certificate	DE000CV507J4	TESLA 440TS OPENC	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	30,000	6,8300	30,000
Certificate	NL0010381844	TESLA 78.9TL OPENB	EUR	21,6200	21,6200	21,6200			21,6200		21,6200	25,000		
Certificate	NL0010445813	TESLA112.2TL OPENB	EUR	19,1700	19,1700	19,1700			19,1700		19,1700	25,000		
Certificate	NL0011643895	TESLA132.18L OPENB	EUR	17,1100	17,1100	17,1100			17,1100		17,1100	2,000		
Certificate	NL0011642517	TESLA142.98L OPENB	EUR	16,2300	16,2300	16,2300			16,2300		16,2300	2,000		
Certificate	NL0010524385	TESLA145.5TL OPENB	EUR	16,7200	16,7200	16,7200			16,7200		16,7200	25,000		
Certificate	DE000CN6JKC3	TESLA164.1TL OPENZ	EUR	15,0000	15,0000	15,0000			15,0000		15,0000	40,000		
Certificate	NL0011650866	TESLA175.38L OPENB	EUR	13,6100	13,6100	13,6100			13,6100		13,6100	2,000		
Certificate	NL0011652805	TESLA176.5TL OPENB	EUR	14,4400	14,4400	14,4400			14,4400		14,4400	2,000		
Certificate	NL0012034946	TESLA186.9TL OPENB	EUR	13,6800	13,6800	13,6800			13,6800		13,6800	2,000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012100507	TESLA197.2TL OPENB	EUR	12,9200	12,9200	12,9200			12,9200		12,9200	2.000		
Certificate	DE000CV506Y8	TESLA333.2TS OPENZ	EUR											
Certificate	NL0012686257	TESLA335.7BS OPENB	EUR											
Certificate	NL0012686992	TESLA343.5TS OPENB	EUR	3,6400	3,6400	3,4450	1456,0000	1	3,4450	400	3,4300	2.000	3,4600	2.000
Certificate	NL0012684518	TESLA355.6BS OPENB	EUR	2,1800	2,1800	1,6100	1600,6000	4	1,7350	920	1,7200	2.200	1,7500	2.000
Certificate	NL0012497002	TESLA363.5TS OPENB	EUR	5,6700	5,6700	5,2350	1701,0000	1	5,2350	300	5,2200	2.000	5,2500	2.000
Certificate	DE000CE6EX12	TESLA364.9TS OPENZ	EUR	2,5800	2,5800	2,1600	12450,0000	4	2,1600	5000	2,1500	40.000	2,1700	40.000
Certificate	NL0012496319	TESLA375.6BS OPENB	EUR	3,7900	3,7900	3,2800	1214,0000	4	3,3550	350	3,3400	2.000	3,3700	2.000
Certificate	NL0012496228	TESLA383.5TS OPENB	EUR	7,4000	7,4000	7,0350	1480,0000	1	7,0350	200	7,0200	2.000	7,0500	2.000
Certificate	NL0012272744	TESLA395.5BS OPENB	EUR	5,3300	5,3400	4,9550	22169,0600	5	4,9550	4159	4,9400	2.000	4,9700	2.000
Certificate	DE000CE6DL90	TESLA399.9TS OPENZ	EUR	5,3300	5,5100	4,9600	2940,5000	2	4,9600	550	4,9500	40.000	4,9700	37.013
Certificate	NL0012281497	TESLA403.4TS OPENB	EUR	8,9300	8,9300	8,8250	2232,5000	1	8,8250	250	8,8100	2.000	8,8400	2.000
Certificate	NL0012495162	TESLA415.3BS OPENB	EUR	6,5650	6,5650	6,5650			6,5650		6,5500	2.000	6,5800	2.000
Certificate	NL0012272678	TESLA423.1TS OPENB	EUR	10,5950	10,5950	10,5950			10,5950		10,5800	6.000	10,6100	6.000
Certificate	DE000CE6DLA9	TESLA428.7TS OPENZ	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	40.000	7,3200	40.000
Certificate	NL0012272751	TESLA444.9BS OPENB	EUR	8,9550	8,9550	8,9550			8,9550		8,9400	2.000	8,9700	2.000
Certificate	DE000CE6ETU8	TESLA467.1TS OPENZ	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	40.000	10,4600	40.000
Certificate	DE000CE6FQC9	TEVA 12.52TL OPENZ	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	40.000	6,4800	40.000
Certificate	DE000CV420U1	TEVA 14.02TL OPENZ	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	40.000	5,2600	40.000
Certificate	DE000CV42423	TEVA 15.52TL OPENZ	EUR	4,0550	4,0550	4,0550			4,0550		4,0500	40.000	4,0600	40.000
Certificate	DE000CV426J1	TEVA 17.02TL OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8600	40.000	2,8700	40.000
Certificate	DE000CV87F36	TEVA 19.01TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2800	40.000	1,2900	40.000
Certificate	DE000CE6FKJ7	TEVA 9.495TL OPENZ	EUR	8,9000	8,9300	8,9000	267,0000	1	8,9300	30	8,9200	40.000	8,9300	40.000
Certificate	NL0011997804	THYSS 21.5TL OPENH	EUR											
Certificate	NL0012050520	THYSS 28.9TS OPENH	EUR	8,2600	8,2600	8,0600			8,0600		8,0100	300	8,1100	300
Certificate	NL0011722178	THYSS14.08TL OPENH	EUR	9,6800	9,9400	9,6800			9,9400		9,8900	300	9,9900	300
Certificate	DE000CN6KARO	THYSS15.88TL OPENZ	EUR	7,2500	7,2500	7,2500			7,2500		7,1900	2.000	7,3100	2.000
Certificate	NL0011722160	THYSS16.14TL OPENH	EUR	7,7600	8,0200	7,7600			8,0200		7,9700	300	8,0700	300
Certificate	NL0011892377	THYSS16.64TL OPENH	EUR	7,3000	7,5500	7,3000			7,5500		7,5000	300	7,6000	300
Certificate	DE000CN6KKV1	THYSS17.37TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7000	2.000	5,8200	2.000
Certificate	NL0011929526	THYSS18.08TL OPENH	EUR	5,9500	6,2000	5,9500			6,2000		6,1500	300	6,2500	300
Certificate	NL0011992417	THYSS18.59TL OPENH	EUR	5,4700	5,7300	5,4700			5,7300		5,6800	300	5,7800	300
Certificate	NL0011927082	THYSS19.11TL OPENH	EUR	4,9800	5,2400	4,9800			5,2400		5,1900	300	5,2900	300
Certificate	DE000CD627C0	THYSS19.36TL OPENZ	EUR	3,8500	3,8500	3,7700	192,5000	1	3,7700	50	3,7100	2.000	3,8300	2.000
Certificate	NL0011994363	THYSS20.13TL OPENH	EUR	4,0300	4,2900	4,0300			4,2900		4,2400	300	4,3400	300
Certificate	NL0011994355	THYSS20.64TL OPENH	EUR	3,5500	3,8100	3,5500			3,8100		3,7600	300	3,8600	300
Certificate	NL0012212096	THYSS21.13TL OPENH	EUR	3,0900	3,3500	3,0900			3,3500		3,3000	300	3,4000	300
Certificate	NL0012542559	THYSS22.01TL OPENH	EUR	2,2700	2,5200	2,2700			2,5200		2,4700	300	2,5700	300
Certificate	NL0012581243	THYSS23.63TS OPENH	EUR	2,6200	2,6200	2,4300			2,4300		2,3800	300	2,4800	300
Certificate	NL0012579528	THYSS24.13TS OPENH	EUR	3,1500	3,1500	2,9600			2,9600		2,9100	300	3,0100	300
Certificate	NL0012565642	THYSS25.13TS OPENH	EUR	4,2100	4,2100	4,0200			4,0200		3,9700	300	4,0700	300
Certificate	NL0012561997	THYSS26.07TS OPENH	EUR	5,2200	5,2200	5,0300			5,0300		4,9800	300	5,0800	300
Certificate	NL0012365878	THYSS27.46TS OPENH	EUR	6,7100	6,7100	6,5200			6,5200		6,4700	300	6,5700	300
Certificate	NL0012330575	THYSS28.45TS OPENH	EUR	7,7700	7,7700	7,5800			7,5800		7,5300	300	7,6300	300
Certificate	NL0011054325	THYSS30.11TS OPENH	EUR	9,5500	9,5500	9,3600			9,3600		9,3100	300	9,4100	300
Certificate	NL0012365860	THYSS33.38TS OPENH	EUR	13,0600	13,0600	12,8700			12,8700		12,8200	300	12,9200	300
Certificate	NL0012121958	TKHGR 38.6BL OPENB	EUR	14,8300	14,8300	14,8300			14,8300		14,7800	500	14,8700	500
Certificate	DE000CV502K6	TKHGR 49.3TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3800	200	0,4200	200
Certificate	DE000CN6JP75	TKHGR22.51TL OPENZ	EUR	3,0700	3,0700	3,0700			3,0700		3,0500	200	3,0900	200
Certificate	DE000CN6HMH2	TKHGR24.08TL OPENZ	EUR	2,9100	2,9100	2,9100			2,9100		2,8900	200	2,9300	200
Certificate	DE000CR9RGW2	TKHGR27.83TL OPENZ	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	200	2,5600	200
Certificate	DE000CN6JRG9	TKHGR29.33TL OPENZ	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	200	2,4100	200
Certificate	DE000CD625M3	TKHGR30.85TL OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	200	2,2600	200
Certificate	DE000CD62DJ0	TKHGR32.38TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	200	2,1000	200
Certificate	NL0012121925	TKHGR32.46BL OPENB	EUR	20,9700	20,9700	20,9700			20,9700		20,9200	500	21,0100	500
Certificate	DE000CD63U52	TKHGR33.87TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	200	1,9500	200
Certificate	DE000CD642Y3	TKHGR35.86TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	200	1,7600	200
Certificate	DE000CE6BL01	TKHGR37.85TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	200	1,5600	200
Certificate	DE000CE6CK43	TKHGR39.84TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	200	1,3600	200
Certificate	NL0012261630	TKHGR40.64BL OPENB	EUR	12,7900	12,7900	12,7900			12,7900		12,7400	500	12,8300	500
Certificate	DE000CE6CMM4	TKHGR41.83TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	200	1,1600	200
Certificate	NL0012265045	TKHGR42.68BL OPENB	EUR	10,7500	10,7500	10,7500			10,7500		10,7000	500	10,7900	500
Certificate	DE000CE6CP63	TKHGR43.83TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	200	0,9500	200
Certificate	NL0012270383	TKHGR45.73BL OPENB	EUR	7,8000	7,8000	7,7000	780,0000	1	7,7000	100	7,6500	500	7,7400	500
Certificate	DE000CE6DKU9	TKHGR46.32TL OPENZ	EUR	0,6500	0,7000	0,6500	4790,1000	3	0,6900	6854	0,6700	200	0,7100	200
Certificate	DE000CV4Y253	TKHGR58.33TS OPENZ	EUR	0,5600	0,5700	0,5600	168,0000	1	0,5700	300	0,5500	200	0,5900	200
Certificate	DE000CE6EYP8	TKHGR64.32TS OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	200	1,1900	200
Certificate	NL0012020390	TKWY 21TL OPENB	EUR	33,1500	33,1500	33,1500			33,1500		33,0500	200	33,2500	200
Certificate	DE000CE6FED3	TKWY 41TL OPENZ	EUR	2,9500	2,9700	2,9500	1475,0000	1	2,9700	500	2,9200	75	3,0200	75
Certificate	NL0012033880	TKWY 22.1TL OPENB	EUR	32,1400	32,1400	32,1400			32,1400		32,0400	200	32,2400	200
Certificate	NL0012035307	TKWY 23.1TL OPENB	EUR	31,1900	31,1900	31,1900			31,1900		31,0900	200	31,2900	200
Certificate	NL0012104764	TKWY 26.2TL OPENB	EUR	28,3100	28,3100	28,3100			28,3100		28,2100	200	28,4100	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	NL0012105555	TKWY 28.2TL OPENB	EUR	26,4200	26,4200	26,4200			26,4200		26,3200	200	26,5200	200
Certificate	NL0012264360	TKWY 29.3TL OPENB	EUR	25,4200	25,4200	25,4200			25,4200		25,3200	200	25,5200	200
Certificate	NL0012269120	TKWY 33.4TL OPENB	EUR	21,5900	21,5900	21,5900			21,5900		21,4900	200	21,6900	200
Certificate	NL0012269856	TKWY 35.5TL OPENB	EUR	19,7100	19,7100	19,7100			19,7100		19,6100	200	19,8100	200
Certificate	NL0012500235	TKWY 37.5TL OPENB	EUR	17,9900	17,9900	17,8400	161,9100	1	17,8400	9	17,7400	200	17,9400	200
Certificate	NL0012502488	TKWY 39.5TL OPENB	EUR	15,9000	15,9000	15,9000			15,9000		15,8000	200	16,0000	200
Certificate	NL0012511638	TKWY 41.6TL OPENB	EUR	14,0300	14,0300	13,9800	42,0900	1	13,9800	3	13,8800	200	14,0800	200
Certificate	NL0012693212	TKWY 43.6TL OPENB	EUR	12,1400	12,1400	12,1400			12,1400		12,0400	200	12,2400	200
Certificate	NL0012685119	TKWY 45.6TL OPENB	EUR	10,3000	10,3000	10,3000			10,3000		10,2000	200	10,4000	200
Certificate	NL0012688303	TKWY 47.5TL OPENB	EUR	8,4600	8,4600	8,4600			8,4600		8,3600	200	8,5600	200
Certificate	NL0012689392	TKWY 49.5TL OPENB	EUR	6,6000	6,6000	6,6000			6,6000		6,5000	240	6,7000	200
Certificate	NL0012683023	TKWY 49.8TS OPENB	EUR											
Certificate	NL0012689665	TKWY 51.5TL OPENB	EUR	4,7400	4,7400	4,7400			4,7400		4,6400	200	4,8400	200
Certificate	NL0012694244	TKWY 52.8TS OPENB	EUR											
Certificate	NL0012688337	TKWY 52.8TS OPENB	EUR											
Certificate	NL0012696207	TKWY 55.7TS OPENB	EUR	7,3400	7,5900	7,3400	1468,0000	1	7,5900	200	7,4900	200	7,6900	200
Certificate	NL0012689459	TKWY 58.7TS OPENB	EUR	10,7900	10,7900	10,7900			10,7900		10,6900	200	10,8900	200
Certificate	DE000CE6CWW2	TKWY 29.66TL OPENZ	EUR	5,0700	5,0700	5,0700			5,0700		5,0200	75	5,1200	75
Certificate	DE000CE6D9U2	TKWY 32.37TL OPENZ	EUR	4,5600	4,5600	4,5600			4,5600		4,5100	75	4,6100	75
Certificate	DE000CE6DEW8	TKWY 35.59TL OPENZ	EUR	3,9700	3,9700	3,9700			3,9700		3,9200	75	4,0200	75
Certificate	DE000CV508R8	TKWY 46.33TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9200	75	2,0200	75
Certificate	DE000CV87HH4	TKWY 51.74TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9200	75	1,0200	75
Certificate	DE000CD621S9	TUTA 0.63TL OPENZ	EUR	0,0925	0,0925	0,0925			0,0925		0,0900	75.000	0,0950	2.500
Certificate	DE000CE6FKE8	TUTA0.486TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350		0,2300	75.000	0,2400	75.000
Certificate	DE000CD61Q92	TUTA0.582TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450		0,1400	75.000	0,1500	75.000
Certificate	NL0011739016	TLSNS 40TS OPENH	EUR	0,7100	0,7200	0,7100			0,7200		0,7100	20.000	0,7200	20.000
Certificate	NL0012313290	TLSNS 16.4TL OPENH	EUR	2,3000	2,3000	2,2600			2,2600		2,2500	20.000	2,2600	20.000
Certificate	NL0011409248	TLSNS 32.6TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	20.000	0,7900	20.000
Certificate	NL0012244297	TLSNS26.52TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	20.000	1,3400	20.000
Certificate	NL0011715248	TLSNS27.62TL OPENH	EUR	1,2700	1,2700	1,2400			1,2400		1,2300	20.000	1,2400	20.000
Certificate	NL0011990460	TLSNS28.55TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	20.000	1,1600	20.000
Certificate	NL0012579510	TLSNS35.62TL OPENH	EUR	0,5400	0,5400	0,5100			0,5100		0,5000	20.000	0,5100	20.000
Certificate	NL0011409172	TLSNS42.67TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	20.000	1,0100	20.000
Certificate	NL0011409164	TLSNS43.62TS OPENH	EUR	1,1100	1,1200	1,1100			1,1200		1,1100	20.000	1,1200	20.000
Certificate	NL0011409156	TLSNS44.56TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	20.000	1,2200	20.000
Certificate	NL0011409149	TLSNS46.44TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	20.000	1,4300	20.000
Certificate	NL0011409131	TLSNS49.26TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	20.000	1,7500	20.000
Certificate	NL0012310452	TN10 118.TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	20.000	3,7100	20.000
Certificate	NL0012310445	TN10 119.TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	20.000	2,9000	20.000
Certificate	DE000CV4ZRR7	TN10 124.TS OPENZ	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	5.000	3,0400	5.000
Certificate	DE000CE6EUN1	TN10 127.TS OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	5.000	5,4500	5.000
Certificate	DE000CE6CE25	TN10 146.TS OPENZ	EUR	20,8100	20,8100	20,8100			20,8100		20,8000	5.000	20,8100	5.000
Certificate	NL0012372916	TN10 100.3TL OPENH	EUR	17,7500	17,7500	17,7500			17,7500		17,7400	20.000	17,7500	20.000
Certificate	DE000CM73MG5	TN10 102.2TL OPENZ	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	5.000	14,7400	5.000
Certificate	NL0012579601	TN10 103.8TL OPENH	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	20.000	15,0200	20.000
Certificate	NL0012565766	TN10 105.8TL OPENH	EUR	13,3900	13,3900	13,3900			13,3900		13,3800	20.000	13,3900	20.000
Certificate	NL0012529390	TN10 107.2TL OPENH	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	20.000	12,2500	20.000
Certificate	DE000CM73MH3	TN10 107.9TL OPENZ	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	5.000	10,1100	5.000
Certificate	NL0012536817	TN10 108.4TL OPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	20.000	11,3100	20.000
Certificate	NL0012313480	TN10 109.4TL OPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	20.000	10,5400	20.000
Certificate	NL0012372908	TN10 110.4TL OPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	20.000	9,7200	20.000
Certificate	NL0012372890	TN10 111.4TL OPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	20.000	8,9200	20.000
Certificate	DE000CR4J7F5	TN10 111.9TL OPENZ	EUR	6,8400	6,8600	6,8400	1710,0000	1	6,8600	250	6,8500	5.000	6,8600	5.000
Certificate	NL0012372882	TN10 112.4TL OPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	20.000	8,1200	20.000
Certificate	NL0012372874	TN10 113.5TL OPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	20.000	7,3200	20.000
Certificate	NL0012372866	TN10 114.5TL OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	20.000	6,5100	20.000
Certificate	DE000CV4ZV49	TN10 115.3TL OPENZ	EUR	4,1350	4,1350	4,1350			4,1350		4,1300	5.000	4,1400	5.000
Certificate	NL0012372858	TN10 115.5TL OPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	20.000	5,7100	20.000
Certificate	NL0012372841	TN10 116.5TL OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	20.000	4,9000	20.000
Certificate	DE000CR6VN12	TN10 117.3TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	5.000	2,5100	5.000
Certificate	NL0012313472	TN10 117.8TL OPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	20.000	3,8400	20.000
Certificate	NL0010437778	TN10 118.7TL OPENB	EUR	4,0450	4,0450	4,0450			4,0450		4,0200	20.000	4,0700	20.000
Certificate	NL0012372833	TN10 120.5TL OPENH	EUR											
Certificate	NL0012579593	TN10 122.8TS OPENH	EUR	4,0700	4,0700	4,0400	194,6400	2	4,0500	48	4,0400	20.000	4,0500	20.000
Certificate	NL0012579585	TN10 123.8TS OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	20.000	4,8800	20.000
Certificate	NL0012551097	TN10 125.8TS OPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	20.000	6,4100	20.000
Certificate	NL0012307714	TN10 126.7TS OPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	20.000	7,1600	20.000
Certificate	NL0011996798	TN10 126.9TS OPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	20.000	8,3700	20.000
Certificate	NL0012313464	TN10 127.9TS OPENH	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	20.000	8,1600	20.000
Certificate	NL0012313456	TN10 128.9TS OPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	20.000	8,9600	20.000
Certificate	NL0012310437	TN10 129.2TS OPENH	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	20.000	9,2400	20.000
Certificate	NL0011996822	TN10 129.8TS OPENH	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	20.000	10,8100	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	DE000CR6YN46	TN10 129.9TS OPENZ	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	5,000	7,7500	5,000
Certificate	NL0012310429	TN10 130.2TS OPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	20,000	10,0600	20,000
Certificate	NL0012313449	TN10 130.8TS OPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	20,000	10,5800	20,000
Certificate	NL0012310411	TN10 131.2TS OPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	20,000	10,8700	20,000
Certificate	NL0012313431	TN10 131.8TS OPENH	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	20,000	11,3800	20,000
Certificate	DE000CV4ZV56	TN10 131.9TS OPENZ	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	5,000	9,4300	5,000
Certificate	NL0012313423	TN10 132.8TS OPENH	EUR	12,1800	12,1900	12,1800	1948,8000	1	12,1900	160	12,1800	20,000	12,1900	20,000
Certificate	NL0012313415	TN10 133.8TS OPENH	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	20,000	13,0000	20,000
Certificate	DE000CR9Q773	TN10 134.6TS OPENZ	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	5,000	11,6000	5,000
Certificate	NL0012313407	TN10 134.7TS OPENH	EUR	13,8000	13,8000	13,8000			13,8000		13,7900	20,000	13,8000	20,000
Certificate	NL0012313399	TN10 135.7TS OPENH	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	20,000	14,6100	20,000
Certificate	NL0012313381	TN10 136.7TS OPENH	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	20,000	15,4100	20,000
Certificate	DE000CN6K4X9	TN10 137.3TS OPENZ	EUR	13,8000	13,8000	13,8000			13,8000		13,7900	5,000	13,8100	5,000
Certificate	NL0012313373	TN10 137.7TS OPENH	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	20,000	16,2200	20,000
Certificate	NL0012313365	TN10 138.6TS OPENH	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	20,000	17,0200	20,000
Certificate	NL0012313357	TN10 139.6TS OPENH	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	20,000	17,8300	20,000
Certificate	DE000CD61AF6	TN10 140.1TS OPENZ	EUR	16,0700	16,0700	16,0700			16,0700		16,0600	5,000	16,0800	5,000
Certificate	NL0012372825	TN10 140.8TS OPENH	EUR	18,8300	18,8300	18,8300			18,8300		18,8200	20,000	18,8300	20,000
Certificate	NL0012372817	TN10 141.8TS OPENH	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	20,000	19,6500	20,000
Certificate	DE000CE6C667	TN10 143.1TS OPENZ	EUR	18,4400	18,4400	18,4400			18,4400		18,4300	5,000	18,4500	5,000
Certificate	NL0012538169	TN10 143.2TS OPENH	EUR	20,7600	20,7600	20,7600			20,7600		20,7500	20,000	20,7600	20,000
Certificate	NL0012437768	TN10 144.2TS OPENH	EUR	21,6200	21,6200	21,6200			21,6200		21,6100	20,000	21,6200	20,000
Certificate	NL0012372809	TN10 147.8TS OPENH	EUR	24,5500	24,5500	24,5500			24,5500		24,5400	20,000	24,5500	20,000
Certificate	DE000CE6EUP6	TN10 148.9TS OPENZ	EUR	23,2000	23,2000	23,2000			23,2000		23,1900	5,000	23,2100	5,000
Certificate	NL0012372791	TN10 152.7TS OPENH	EUR	28,6300	28,6300	28,6300			28,6300		28,6200	20,000	28,6300	20,000
Certificate	NL0012372783	TN10 157.7TS OPENH	EUR	32,7100	32,7100	32,7100			32,7100		32,7000	20,000	32,7100	20,000
Certificate	NL0012372775	TN10 162.6TS OPENH	EUR	36,8000	36,8000	36,8000			36,8000		36,7900	20,000	36,8000	20,000
Certificate	NL0012372767	TN10 167.6TS OPENH	EUR	40,8800	40,8800	40,8800			40,8800		40,8700	20,000	40,8800	20,000
Certificate	NL0012372759	TN10 177.5TS OPENH	EUR	49,0500	49,0500	49,0500			49,0500		49,0400	20,000	49,0500	20,000
Certificate	NL0012432777	TN10 187.5TS OPENH	EUR	57,3300	57,3300	57,3300			57,3300		57,3200	20,000	57,3300	20,000
Certificate	NL0012372940	TN10 80.11TL OPENH	EUR	33,8000	33,8000	33,8000			33,8000		33,7900	20,000	33,8000	20,000
Certificate	NL0012372932	TN10 90.21TL OPENH	EUR	25,7700	25,7700	25,7700			25,7700		25,7600	20,000	25,7700	20,000
Certificate	NL0012372924	TN10 95.26TL OPENH	EUR	21,7600	21,7600	21,7600			21,7600		21,7500	20,000	21,7600	20,000
Certificate	DE000CM73MF7	TN10 96.47TL OPENZ	EUR	19,3600	19,3600	19,3600			19,3600		19,3500	5,000	19,3700	5,000
Certificate	DE000CV4YQ39	TNCT 268.2TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1000	9,000	2,1900	9,000
Certificate	DE000CV4YQ47	TNCT 312.5TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7000	9,000	1,7900	9,000
Certificate	DE000CV4YQ54	TNCT 356.6TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,2800	9,000	1,3700	9,000
Certificate	DE000CV507E8	TNCT 388.7TL OPENZ	EUR	1,0000	1,0150	1,0000	315,0000	1	1,0150	315	0,9700	9,000	1,0600	9,000
Certificate	DE000CE6BQ54	TOMTO LEVOPENZ	EUR	24,1900	24,1900	24,1900			24,1900		23,7900	12	24,5900	12
Certificate	DE000CE6BQH7	TOMTO SHROPNZ	EUR	15,2400	15,2400	15,2400			15,2400		14,9900	25	15,4900	25
Certificate	NL0010012274	TOMTO 3TL OPENB	EUR	5,5100	5,5100	5,5100			5,5100		5,4900	5,000	5,5200	5,000
Certificate	NL0010930426	TOMTO 6TL OPENB	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	10,000	2,7400	5,000
Certificate	NL0012029219	TOMTO 7TL OPENB	EUR	1,7600	1,7900	1,7600	5300,0000	2	1,7900	3000	1,7800	5,000	1,7900	5,000
Certificate	DE000CX59KZ5	TOMTO 7TL OPENC	EUR	1,1000	1,1400	1,1000	224,0000	2	1,1400	200	1,0800	2,500	1,1900	30
Certificate	DE000CX59QD9	TOMTO 7TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,6600	2,500	1,8700	2,500
Certificate	NL0012685234	TOMTO 8TS OPENB	EUR											
Certificate	NL0012676456	TOMTO 9TS OPENB	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	5,000	2,0000	5,000
Certificate	NL0012539340	TOMTO 10TS OPENH	EUR	3,8200	3,8200	3,6700			3,6700		3,6600	5,000	3,6800	5,000
Certificate	NL0012494652	TOMTO 11BOC1218B	EUR	8,6200	8,6200	8,6200			8,6200		8,6000	5,000	8,6400	5,000
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR	5,8300	5,8300	5,8300			5,8300		5,8100	5,000	5,8400	5,000
Certificate	NL0010378576	TOMTO 3.3TL OPENB	EUR	5,2600	5,2600	5,2600			5,2600		5,2400	5,000	5,2700	5,000
Certificate	NL0010441796	TOMTO 4.2TL OPENB	EUR	4,5100	4,5100	4,5100			4,5100		4,4900	5,000	4,5200	5,000
Certificate	NL0010652277	TOMTO 4.6TL OPENB	EUR	4,1200	4,1200	4,1200			4,1200		4,1000	5,000	4,1300	5,000
Certificate	NL0010887923	TOMTO 4.8TL OPENB	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	5,000	3,7600	5,000
Certificate	NL0010656575	TOMTO 5.1TL OPENB	EUR	3,7000	3,7000	3,7000			3,7000		3,6800	5,000	3,7100	5,000
Certificate	NL0010875381	TOMTO 5.2TL OPENB	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	5,000	3,4300	5,000
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,7800	2,500	2,9900	2,500
Certificate	DE000CC608S7	TOMTO 5.4TL OPENC	EUR											
Certificate	NL0010913729	TOMTO 5.5TL OPENB	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	5,000	3,1200	5,000
Certificate	DE000CC608V1	TOMTO 5.5TL OPENC	EUR											
Certificate	NL0011905344	TOMTO 6.3TL OPENB	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	5,000	2,4200	5,000
Certificate	DE000CV4ZW71	TOMTO 6.5TL 0618Z	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	300	1,6700	300
Certificate	NL0011906797	TOMTO 6.6TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	5,000	2,1400	5,000
Certificate	DE000CE6FMH7	TOMTO 6.8TL 0318Z	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	300	1,3700	300
Certificate	DE000CV87H59	TOMTO 7.1TL 0618Z	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	300	1,0800	300
Certificate	NL0012685135	TOMTO 7.4TL OPENB	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	5,000	1,4700	5,000
Certificate	NL0012689400	TOMTO 7.8TL OPENB	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	5,000	1,1000	5,000
Certificate	NL0012683478	TOMTO 8.5TS OPENB	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	5,000	1,4600	5,000
Certificate	NL0012648505	TOMTO 9.2BOC0918Z	EUR	8,2900	8,3000	8,2800	150976,8700	11	8,3000	18212	8,2800	500	8,3100	544
Certificate	DE000CV4Z6E2	TOMTO 9.3TS 0318Z	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	300	1,2800	300
Certificate	DE000CV4ZW89	TOMTO 9.5TS 0618Z	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	300	1,4900	300
Certificate	NL0012539357	TOMTO 9.5TS OPENH	EUR	3,2400	3,2400	3,0900			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	NL0012509780	TOMTO 9.6TS OPENB	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	5,000	2,6100	5,000
Certificate	NL0012269625	TOMTO 10.1BOC0618B	EUR	7,9500	7,9500	7,9500			7,9500		7,9500	5,000		
Certificate	DE000CE6FGU2	TOMTO 10.1TS 0318Z	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	300	2,0800	300
Certificate	NL0012277776	TOMTO 10.1TS OPENB	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	5,000	3,1900	5,000
Certificate	LU1547766482	TOMTO 10.5TPIOPENS	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	2,500	2,3800	2,500
Certificate	NL0011537097	TOMTO 10.6TS OPENB	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	5,000	3,7400	5,000
Certificate	DE000CE6FGV0	TOMTO 11.1TS 0318Z	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	300	3,0700	300
Certificate	NL0011527312	TOMTO 11.6TS OPENB	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	5,000	4,8700	5,000
Certificate	NL0012313340	TOMTO 2.44TL OPENH	EUR	5,8700	6,0000	5,8700			6,0000		5,9900	5,000	6,0100	5,000
Certificate	NL0012313332	TOMTO 3.05TL OPENH	EUR	5,3400	5,4700	5,3400			5,4700		5,4600	5,000	5,4800	5,000
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	NL0012313324	TOMTO 3.65TL OPENH	EUR	4,8100	4,9500	4,8100			4,9500		4,9400	5,000	4,9600	5,000
Certificate	NL0011039920	TOMTO 4.48TL OPENH	EUR	4,1000	4,2300	4,1000			4,2300		4,2200	5,000	4,2400	5,000
Certificate	NL0011039912	TOMTO 5.11TL OPENH	EUR	3,5500	3,6800	3,5500			3,6800		3,6700	5,000	3,6900	5,000
Certificate	NL0011040597	TOMTO 5.32TL OPENH	EUR	3,3600	3,4900	3,3600			3,4900		3,4800	5,000	3,5000	5,000
Certificate	NL0011039904	TOMTO 5.53TL OPENH	EUR	3,1800	3,3100	3,1800			3,3100		3,3000	5,000	3,3200	5,000
Certificate	NL0011040589	TOMTO 5.74TL OPENH	EUR	3,0000	3,1300	3,0000			3,1300		3,1200	5,000	3,1400	5,000
Certificate	NL0011894837	TOMTO 5.85TL OPENH	EUR	2,9000	3,0300	2,9000			3,0300		3,0200	5,000	3,0400	5,000
Certificate	NL0011039896	TOMTO 5.95TL OPENH	EUR	2,8100	2,9500	2,8100			2,9500		2,9400	5,000	2,9600	5,000
Certificate	NL0011894829	TOMTO 6.16TL OPENH	EUR	2,6300	2,7600	2,6300			2,7600		2,7500	5,000	2,7700	5,000
Certificate	DE000CN6JM37	TOMTO 6.24TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	300	2,2000	300
Certificate	NL0011896675	TOMTO 6.26TL OPENH	EUR	2,5400	2,6800	2,5400			2,6800		2,6700	5,000	2,6900	5,000
Certificate	NL0011927116	TOMTO 6.36TL OPENH	EUR	2,4600	2,5900	2,4600			2,5900		2,5800	5,000	2,6000	5,000
Certificate	NL0011927108	TOMTO 6.47TL OPENH	EUR	2,3600	2,5000	2,3600			2,5000		2,4900	5,000	2,5100	5,000
Certificate	NL0011927090	TOMTO 6.57TL OPENH	EUR	2,2800	2,4100	2,2800			2,4100		2,4000	5,000	2,4200	5,000
Certificate	NL0011928106	TOMTO 6.67TL OPENH	EUR	2,1900	2,3200	2,1900			2,3200		2,3100	5,000	2,3300	5,000
Certificate	DE000CD628U0	TOMTO 6.76TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	300	1,7000	300
Certificate	NL0011928098	TOMTO 6.77TL OPENH	EUR	2,1000	2,2300	2,1000			2,2300		2,2200	5,000	2,2400	5,000
Certificate	LU1696513610	TOMTO 6.87TPIOPENS	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	2,500	1,4500	2,500
Certificate	NL0011994421	TOMTO 6.98TL OPENH	EUR	1,9200	2,0500	1,9200			2,0500		2,0400	5,000	2,0600	5,000
Certificate	NL0011994413	TOMTO 7.08TL OPENH	EUR	1,8300	1,9600	1,8300			1,9600		1,9500	5,000	1,9700	5,000
Certificate	NL0012565741	TOMTO 7.17TL OPENH	EUR	1,7500	1,8800	1,7500			1,8800		1,8700	5,000	1,8900	5,000
Certificate	NL0012565733	TOMTO 7.27TL OPENH	EUR	1,6600	1,8000	1,6600			1,8000		1,7900	5,000	1,8100	5,000
Certificate	LU1696513701	TOMTO 7.33TPIOPENS	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	2,500	1,0000	2,500
Certificate	NL0012565725	TOMTO 7.37TL OPENH	EUR	1,5800	1,7100	1,5800			1,7100		1,7000	5,000	1,7200	5,000
Certificate	DE000CV500Z8	TOMTO 7.37TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	300	1,1100	300
Certificate	LU1696513883	TOMTO 7.42TPIOPENS	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	2,500	0,9100	2,500
Certificate	NL0012565717	TOMTO 7.47TL OPENH	EUR	1,4900	1,6200	1,4900			1,6200		1,6100	5,000	1,6300	5,000
Certificate	NL0012579569	TOMTO 7.57TL OPENH	EUR	1,4100	1,5400	1,4100			1,5400		1,5300	5,000	1,5500	5,000
Certificate	NL0011995857	TOMTO 7.64TL OPENH	EUR											
Certificate	NL0012579551	TOMTO 7.67TL OPENH	EUR	1,3200	1,4500	1,3200			1,4500		1,4400	5,000	1,4600	5,000
Certificate	NL0012579544	TOMTO 7.77TL OPENH	EUR	1,2300	1,3600	1,2300			1,3600		1,3500	5,000	1,3700	5,000
Certificate	NL0012581250	TOMTO 7.87TL OPENH	EUR	1,1400	1,2800	1,1400			1,2800		1,2700	5,000	1,2900	5,000
Certificate	NL0012565675	TOMTO 8.17TS OPENH	EUR											
Certificate	DE000CV502J8	TOMTO 8.29TS OPENZ	EUR											
Certificate	NL0012565667	TOMTO 8.37TS OPENH	EUR	1,9000	1,9000	1,7600			1,7600		1,7500	5,000	1,7700	5,000
Certificate	LU1696510608	TOMTO 8.38TPIOPENS	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	2,500	0,5000	2,500
Certificate	NL0012565659	TOMTO 8.57TS OPENH	EUR	2,1400	2,1400	1,9900			1,9900		1,9800	5,000	2,0000	5,000
Certificate	NL0012579536	TOMTO 8.77TS OPENH	EUR	2,3800	2,3800	2,2300			2,2300		2,2200	5,000	2,2400	5,000
Certificate	DE000CV42ZN9	TOMTO 8.85TS OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	300	1,2400	300
Certificate	LU1695129814	TOMTO 9.04TPIOPENS	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	2,500	1,1400	2,500
Certificate	NL0012544720	TOMTO 9.12TS OPENH	EUR	2,7900	2,7900	2,6400			2,6400		2,6300	5,000	2,6500	5,000
Certificate	NL0012549554	TOMTO 9.34TS OPENH	EUR	3,0400	3,0400	2,8900			2,8900		2,8800	5,000	2,9000	5,000
Certificate	LU1548120598	TOMTO 9.37TPIOPENS	EUR											
Certificate	LU1650858175	TOMTO 9.72TPIOPENS	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	2,500	1,7600	2,500
Certificate	NL0012544712	TOMTO 9.72TS OPENH	EUR	3,4900	3,4900	3,3400			3,3400		3,3300	5,000	3,3500	5,000
Certificate	DE000CE6FK40	TOMTO 9.79TS OPENZ	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	300	2,2500	300
Certificate	DE000CN6L3E0	TOMTO 9.89TS OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	300	1,8700	300
Certificate	NL0011593413	TOMTO10.37TS OPENH	EUR	4,2600	4,2600	4,1100			4,1100		4,1000	5,000	4,1200	5,000
Certificate	NL0011535257	TOMTO10.62BS OPENB	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	5,000	2,7900	5,000
Certificate	DE000CE6CML6	TOMTO10.79TS OPENZ	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	300	2,7600	300
Certificate	DE000CN6H7A5	TOMTO10.83TS OPENZ	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	300	3,3500	300
Certificate	NL0011742853	TOMTO10.93TS OPENH	EUR	4,9200	4,9200	4,7700			4,7700		4,7600	5,000	4,7800	5,000
Certificate	NL0011732458	TOMTO11.48TS OPENH	EUR	5,5600	5,5600	5,4100			5,4100		5,4000	5,000	5,4200	5,000
Certificate	NL0011586664	TOMTO11.76TS OPENH	EUR	5,8900	5,8900	5,7400			5,7400		5,7300	5,000	5,7500	5,000
Certificate	NL0012313308	TOMTO12.41TS OPENH	EUR	6,6500	6,6500	6,5000			6,5000		6,4900	5,000	6,5100	5,000
Certificate	NL0012365506	TOMTO13.03TS OPENH	EUR	7,3800	7,3800	7,2300			7,2300		7,2200	5,000	7,2400	5,000
Certificate	NL0011235262	TOMTO13.14TS OPENH	EUR	7,5100	7,5100	7,3600			7,3600		7,3500	5,000	7,3700	5,000
Certificate	NL0012546543	TOMTO13.71TS OPENH	EUR	8,1800	8,1800	8,0300			8,0300		8,0200	5,000	8,0400	5,000
Certificate	NL0012369896	TOMTO14.82TS OPENH	EUR	9,4900	9,4900	9,3400			9,3400		9,3300	5,000	9,3500	5,000
Certificate	NL0011903612	TOMTO4.5558L OPENB	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	5,000	3,8200	5,000
Certificate	DE000CZ7D0P5	TOMTO5.002TL OPENZ	EUR	3,0300	3,1900	3,0300	13143,0000	4	3,1400	4200	3,1200	300	3,1600	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	DE000CF80TP0	TOMT05.034TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500			2,9400	2,500	3,1500	2,500
Certificate	NL0011900162	TOMT05.0778L OPENB	EUR	3,3000	3,3000	3,3000			3,3000			3,2900	5,000	3,3000	5,000
Certificate	DE000CB1MST9	TOMT05.221TL OPENZ	EUR	2,9200	2,9200	2,9200			2,9200			2,9000	300	2,9400	300
Certificate	DE000CB1MWK0	TOMT05.432TL OPENZ	EUR	2,7100	2,7100	2,7100			2,7100			2,6900	300	2,7300	300
Certificate	NL0011644935	TOMT05.5998L OPENB	EUR	2,7700	2,7700	2,7700			2,7700			2,7600	5,000	2,7700	5,000
Certificate	DE000CB9Y1B7	TOMT05.837TL OPENZ	EUR	2,3100	2,3100	2,3100			2,3100			2,2900	300	2,3300	300
Certificate	NL0011644943	TOMT06.1268L OPENB	EUR	2,2500	2,2500	2,2500			2,2500			2,2400	5,000	2,2500	5,000
Certificate	DE000CR4JC65	TOMT06.136TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100			1,9900	300	2,0300	300
Certificate	DE000CD621U5	TOMT06.431TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200			1,7000	300	1,7400	300
Certificate	NL0011907639	TOMT06.6488L OPENB	EUR	1,7300	1,7300	1,7300			1,7300			1,7200	5,000	1,7300	5,000
Certificate	DE000CD625L5	TOMT06.727TL OPENZ	EUR	1,4100	1,4200	1,4100			1,4200	1000		1,4000	300	1,4400	300
Certificate	DE000CD62AJ6	TOMT07.023TL OPENZ	EUR	1,0900	1,1500	1,0200	7423,4900	6	1,1200	6784		1,1000	300	1,1400	300
Certificate	NL0012684526	TOMT07.1498L OPENB	EUR	1,2200	1,2200	1,2200			1,2200			1,2100	5,000	1,2200	5,000
Certificate	DE000CV501G6	TOMT07.418TL OPENZ	EUR	0,6800	0,7700	0,6500	53189,0000	29	0,7400	73800		0,7200	300	0,7600	300
Certificate	NL0012688733	TOMT07.6498L OPENB	EUR	0,6900	0,7200	0,6600	630,0000	2	0,7200	950		0,7100	5,000	0,7200	5,000
Certificate	NL0012687339	TOMT07.9418S OPENB	EUR												
Certificate	NL0012683882	TOMT08.437BS OPENB	EUR	0,6000	0,6000	0,6000			0,6000			0,5900	5,000	0,6000	5,000
Certificate	NL0012683890	TOMT08.936BS OPENB	EUR	1,1000	1,1000	1,1000			1,1000			1,0900	5,000	1,1000	5,000
Certificate	DE000CV4Z4F4	TOMT09.088TS OPENZ	EUR	1,0500	1,0500	1,0500			1,0500			1,0300	300	1,0700	300
Certificate	NL0012693493	TOMT09.436BS OPENB	EUR	1,6000	1,6000	1,6000			1,6000			1,5900	5,000	1,6000	5,000
Certificate	NL0012509434	TOMT09.627BS OPENB	EUR	1,7900	1,7900	1,7900			1,7900			1,7800	5,000	1,7900	5,000
Certificate	DE000CX0JRH8	TOTAL 30TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100			1,9900	7,500	2,0200	7,500
Certificate	DE000CX0JQQ1	TOTAL 30TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600			1,8400	7,500	1,8700	7,500
Certificate	DE000CX00435	TOTAL 32TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200			1,8000	7,500	1,8300	7,500
Certificate	DE000CC5KFK9	TOTAL 35TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900			1,3700	7,500	1,4000	7,500
Certificate	DE000CW42R19	TOTAL 35TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200			1,5000	7,500	1,5300	7,500
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200			1,4000	7,500	1,4300	7,500
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300			1,2100	7,500	1,2400	7,500
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000			1,1800	7,500	1,2100	7,500
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100			0,9900	7,500	1,0200	7,500
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400			0,9200	7,500	0,9500	7,500
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900			0,6700	7,500	0,7000	7,500
Certificate	NL0012502140	TOTAL 55TS OPENB	EUR	12,9500	12,9500	12,9500			12,9500			12,9400	5,000	12,9600	5,000
Certificate	DE000CY0AMM7	TOTAL 55TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500			0,5300	7,500	0,5600	7,500
Certificate	DE000CX59ZU4	TOTAL 55TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900			0,2700	7,500	0,3000	7,500
Certificate	DE000CY525A5	TOTAL 55TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100			0,9900	7,500	1,0200	7,500
Certificate	DE000CY0AKV2	TOTAL 60TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700			0,7500	7,500	0,7800	7,500
Certificate	DE000CY522M7	TOTAL 60TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300			1,5100	7,500	1,5400	7,500
Certificate	DE000CY0AJ83	TOTAL 60TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500			1,0300	7,500	1,0600	7,500
Certificate	DE000CY51V27	TOTAL 60TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400			1,2200	7,500	1,2500	7,500
Certificate	NL0006527202	TOTAL 9.8TL OPENB	EUR	37,4900	37,4900	37,4900			37,4900			37,4800	5,000	37,5000	5,000
Certificate	NL0006468068	TOTAL 13.3TL OPENB	EUR	34,2900	34,2900	34,2900			34,2900			34,2800	5,000	34,3000	5,000
Certificate	NL0006469330	TOTAL 16.8TL OPENB	EUR	30,9500	30,9500	30,9500			30,9500			30,9400	5,000	30,9600	5,000
Certificate	NL0010117628	TOTAL 19.9TL OPENB	EUR	28,1300	28,1300	28,1300			28,1300			28,1200	5,000	28,1400	5,000
Certificate	NL0010127619	TOTAL 23.1TL OPENB	EUR	25,0900	25,0900	25,0900			25,0900			25,0800	5,000	25,1000	5,000
Certificate	NL0010131835	TOTAL 26.8TL OPENB	EUR	21,7200	21,7200	21,7200			21,7200			21,7100	5,000	21,7300	5,000
Certificate	NL0010514758	TOTAL 30.5TL OPENB	EUR	18,2900	18,2900	18,2900			18,2900			18,2800	5,000	18,3000	5,000
Certificate	NL0010889903	TOTAL 30.5TL OPENB	EUR	18,3000	18,3000	18,3000			18,3000			18,2900	5,000	18,3100	5,000
Certificate	NL0011649678	TOTAL 33.1TL OPENB	EUR	15,8100	15,8100	15,8100			15,8100			15,8000	5,000	15,8200	5,000
Certificate	NL0011722285	TOTAL 33.3TL OPENH	EUR	15,1900	15,7000	15,1900			15,7000			15,5500	1,000	15,8500	1,000
Certificate	NL0011722277	TOTAL 35.3TL OPENH	EUR	13,2700	13,7800	13,2700			13,7800			13,6300	1,000	13,9300	1,000
Certificate	NL0011800115	TOTAL 35.7TL OPENB	EUR	13,4000	13,4000	13,4000			13,4000			13,3900	5,000	13,4100	5,000
Certificate	NL0011722269	TOTAL 36.3TL OPENH	EUR	12,3100	12,8200	12,3100			12,8200			12,6700	1,000	12,9700	1,000
Certificate	NL0011975545	TOTAL 37.3TL OPENH	EUR	11,3900	11,8900	11,3900			11,8900			11,7400	1,000	12,0400	1,000
Certificate	NL0012019368	TOTAL 38.3TL OPENB	EUR	10,5500	11,0000	10,5500	2110,0000	1	11,0000	200		10,9900	5,000	11,0100	5,000
Certificate	NL0011979877	TOTAL 39.4TL OPENH	EUR	9,4600	9,9600	9,4600			9,9600			9,8100	1,000	10,1100	1,000
Certificate	NL0011997382	TOTAL 40.4TL OPENH	EUR	8,5000	9,0100	8,5000	25860,0000	1	9,0100	3000		8,8600	1,000	9,1600	1,000
Certificate	NL0012038038	TOTAL 40.8TL OPENB	EUR	8,6400	8,6400	8,6400			8,6400			8,6300	5,000	8,6500	5,000
Certificate	NL0012049993	TOTAL 41.4TL OPENH	EUR	7,5800	8,0900	7,5800			8,0900			7,9400	1,000	8,2400	1,000
Certificate	NL0012520811	TOTAL 42.5TL OPENH	EUR	6,5500	7,0600	6,5500	1006,5000	1	7,0600	150		6,9100	1,000	7,2100	1,000
Certificate	NL0012579577	TOTAL 44.4TL OPENH	EUR	4,8000	5,3000	4,8000			5,3000			5,1500	1,000	5,4500	1,000
Certificate	NL0012565758	TOTAL 46.4TS OPENH	EUR	4,1000	4,1000	3,8600	47,3700	12	3,9700	12		3,7400	10,000	3,7700	10,000
Certificate	NL0012522098	TOTAL 48.8TS OPENH	EUR	6,6700	6,6700	6,2000			6,2000			6,0500	1,000	6,3500	1,000
Certificate	NL0012051478	TOTAL 49.1TS OPENH	EUR	7,0000	7,0000	6,5200			6,5200			6,3700	1,000	6,6700	1,000
Certificate	NL0012036404	TOTAL 50.1TS OPENB	EUR	7,6600	7,6600	7,6600			7,6600			7,6500	5,000	7,6700	5,000
Certificate	NL0011994439	TOTAL 50.9TS OPENH	EUR	8,9700	8,9700	8,5000			8,5000			8,3500	1,000	8,6500	1,000
Certificate	NL0011980149	TOTAL 51.6TS OPENH	EUR	9,7900	9,7900	9,3100			9,3100			9,1600	1,000	9,4600	1,000
Certificate	NL0012556393	TOTAL 54.2TS OPENH	EUR	12,5500	12,5500	12,0800			12,0800			11,9300	1,000	12,2300	1,000
Certificate	NL0012581268	TOTAL 54.4TS OPENH	EUR	12,7900	12,7900	12,3100			12,3100			12,1600	1,000	12,4600	1,000
Certificate	NL0011053301	TOTAL 54.5TS OPENH	EUR	12,8700	12,8700	12,4000			12,4000			12,2500	1,000	12,5500	1,000
Certificate	NL0012529242	TOTAL 58.7TS OPENH	EUR	17,3900	17,3900	16,9100			16,9100			16,7600	1,000	17,0600	1,000
Certificate	DE000CM4ACY9	TOTAL22.95TL OPENZ	EUR	2,4300	2,4300	2,4300			2,4300			2,4200	15,000	2,4400	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	DE000CR9RRS7	TOTAL28.85TL OPENZ	EUR	17,8400	17,8400	17,8400			17,8400		17,7300	1.500	17,9500	1.500
Certificate	DE000CZ0HJ75	TOTAL31.84TL OPENZ	EUR	14,8400	14,8400	14,8400			14,8400		14,7300	1.500	14,9500	1.500
Certificate	DE000CN6JUB4	TOTAL34.79TL OPENZ	EUR	11,9100	11,9100	11,9000	988,5300	1	11,9000	83	11,7900	1.500	12,0100	1.500
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	7.500	1,4200	7.500
Certificate	DE000CD61TM2	TOTAL38.76TL OPENZ	EUR	7,9400	7,9400	7,9400			7,9400		7,8300	1.500	8,0500	1.500
Certificate	NL0012699953	TOYOT116.3BL OPENB	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	5.000	1,8300	5.000
Certificate	NL0012699961	TOYOT123.9BL OPENB	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	5.000	1,2200	5.000
Certificate	NL0012699979	TOYOT131.4BL OPENB	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	5.000	0,6100	5.000
Certificate	NL0012686265	TOYOT138.6BS OPENB	EUR											
Certificate	NL0012700140	TOYOT151.1BS OPENB	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	5.000	1,3900	5.000
Certificate	NL0012677843	TOYOT163.6BS OPENB	EUR	2,3800	2,3800	2,3800			2,3800		2,3600	5.000	2,4000	5.000
Certificate	DE000CV4Z753	TUI A 15.6TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	2.500	0,4000	2.500
Certificate	DE000CV4YXZ1	TUI A12.11TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0800	2.500	1,0900	2.500
Certificate	DE000CV4YZ46	TUI A13.61TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	2.500	0,7900	2.500
Certificate	NL0000458198	TURKUJE CT OPENN	EUR	24,2900	24,2900	24,2900			24,2900		24,2900	5.000		
Certificate	NL0009176114	TURKT 533TL OPENB	EUR	13,8400	13,8400	13,8400			13,8400		13,5300	400	14,1500	400
Certificate	NL0009176833	TURKT 619TL OPENB	EUR	12,1300	12,1300	12,1300			12,1300		11,8200	400	12,4400	400
Certificate	NL0010047163	TURKT 724TL OPENB	EUR	10,0500	10,0500	10,0500			10,0500		9,7400	400	10,3600	400
Certificate	DE000CV4ZZQ2	TWI 1.42TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6100	7.500	0,6400	7.500
Certificate	DE000CV4ZQW9	TWI 1.63TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3800	7.500	0,4100	7.500
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8800	75.000		
Certificate	DE000CY50ZB1	TWTR 12TL OPENC	EUR											
Certificate	DE000CX005M4	TWTR 12TL OPENC	EUR											
Certificate	DE000CX005N2	TWTR 13TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5600	75.000		
Certificate	DE000CY50ZC9	TWTR 14TL OPENC	EUR											
Certificate	DE000CY50WB8	TWTR 15TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	75.000	1,4800	75.000
Certificate	DE000CY50ZD7	TWTR 15TL OPENC	EUR											
Certificate	DE000CX593U2	TWTR 16TL OPENC	EUR											
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	75.000	1,3300	75.000
Certificate	DE000CY51N43	TWTR 17TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	75.000	1,4000	75.000
Certificate	DE000CV4YTG9	TWTR 19TL 0318Z	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	15.000	11,7800	15.000
Certificate	DE000CY51VR4	TWTR 19TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	75.000	1,1700	75.000
Certificate	DE000CY51ZT1	TWTR 19TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	75.000	1,2500	75.000
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	75.000	1,0900	75.000
Certificate	DE000CY52CB6	TWTR 20TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	75.000	1,1800	75.000
Certificate	DE000CV4Z9G1	TWTR 21TL 0318Z	EUR	9,8000	10,1500	9,8000	49,0000	1	10,1500	5	10,1400	15.000	10,1500	15.000
Certificate	DE000CX0J0T1	TWTR 24TS OPENC	EUR											
Certificate	DE000CY16XR3	TWTR 25TS OPENC	EUR											
Certificate	DE000CQ5A1V5	TWTR 30TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	75.000	0,3000	75.000
Certificate	DE000CQ5A1W3	TWTR 32TL OPENC	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	75.000	0,1400	75.000
Certificate	NL0012687636	TWTR 34TS OPENB	EUR											
Certificate	DE000CQ5A1X1	TWTR 35TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	75.000	0,1600	75.000
Certificate	DE000CQ5A1Y9	TWTR 38TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	75.000	0,4100	75.000
Certificate	DE000CQ5A2V3	TWTR 40TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	75.000	0,5700	75.000
Certificate	NL0011426333	TWTR 11.6TL OPENB	EUR	18,8300	18,8300	18,8300			18,8300		18,8300	10.000		
Certificate	NL0011644554	TWTR 14.3TL OPENB	EUR	16,9000	16,9000	16,9000			16,9000		16,9000	10.000		
Certificate	DE000CV4YTE4	TWTR 15.5TL 0318Z	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	15.000	14,6100	15.000
Certificate	DE000CV4YTF1	TWTR 17.5TL 0318Z	EUR	12,9900	12,9900	12,9900			12,9900		12,9800	15.000	12,9900	15.000
Certificate	NL0012501316	TWTR 21.8TS OPENB	EUR											
Certificate	NL0012690309	TWTR 34.1TS OPENB	EUR	5,4850	5,4850	5,4850			5,4850		5,4700	10.000	5,5000	10.000
Certificate	NL0012688345	TWTR 35.6TS OPENB	EUR	6,9050	6,9050	6,9050			6,9050		6,8900	10.000	6,9200	10.000
Certificate	NL0012689715	TWTR 37.1TS OPENB	EUR	8,3350	8,3350	8,3350			8,3350		8,3200	10.000	8,3500	10.000
Certificate	NL0011645981	TWTR 11.68BL OPENB	EUR	18,0100	18,0100	18,0100			18,0100		18,0100	10.000		
Certificate	NL0011643929	TWTR 12.76BL OPENB	EUR	17,1400	17,1400	17,1400			17,1400		17,1400	10.000		
Certificate	NL0011732540	TWTR 14.33TL OPENH	EUR	17,0200	17,3300	17,0200			17,3300		17,3300	5.000		
Certificate	NL0012686299	TWTR 35.07BS OPENB	EUR	1,9050	1,9050	1,9050			1,9050		1,8900	10.000	1,9200	10.000
Certificate	NL0012687347	TWTR 37.07BS OPENB	EUR	3,5250	3,5250	3,5250			3,5250		3,5100	10.000	3,5400	10.000
Certificate	NL0012688220	TWTR 39.07BS OPENB	EUR	5,1350	5,1350	5,1350			5,1350		5,1200	10.000	5,1500	10.000
Certificate	NL0009864065	UBS 6TL OPENB	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	NL0011904826	UBS 10.9TL OPENB	EUR	6,6700	6,7800	6,6700			6,7800		6,7700	10.000	6,7900	10.000
Certificate	NL0011906805	UBS 11.5TL OPENB	EUR	6,1800	6,2800	6,1800			6,2800		6,2700	10.000	6,2900	10.000
Certificate	NL0012031561	UBS 14.6TL OPENB	EUR	3,6800	3,7900	3,6800			3,7900		3,7800	10.000	3,8000	10.000
Certificate	NL0012494116	UBS 15.5TL OPENB	EUR	2,9600	3,0700	2,9600			3,0700		3,0600	10.000	3,0800	10.000
Certificate	NL0012500698	UBS 16.4TL OPENB	EUR	2,2400	2,3500	2,2400			2,3500		2,3400	10.000	2,3600	10.000
Certificate	NL0012689418	UBS 17.3TL OPENB	EUR	1,4800	1,5900	1,4800			1,5900		1,5800	10.000	1,6000	10.000
Certificate	NL0012683494	UBS 18.7TS OPENB	EUR	2,1600	2,1600	2,0500			2,0500		2,0400	10.000	2,0600	10.000
Certificate	NL0012280226	UBS 20.6TS OPENB	EUR	3,9400	3,9400	3,8200			3,8200		3,8100	10.000	3,8300	10.000
Certificate	NL0012677140	UBS 22.6TS OPENB	EUR	5,7900	5,7900	5,6700			5,6700		5,6600	10.000	5,6800	10.000
Certificate	DE000CN6J877	UBS 11.26TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	45.000	1,1800	45.000
Certificate	DE000CD63724	UBS 12.74TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9100	45.000	0,9200	45.000
Certificate	DE000CD63L79	UBS 14.23TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6600	45.000	0,6700	45.000
Certificate	DE000CD61YX9	UBS 9.747TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	45.000	1,4400	45.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	CH0025955268	UBS BANKS	EUR											
Certificate	CH0025955078	UBS DAX	EUR											
Certificate	CH0025955425	UBS FIN	EUR											
Certificate	CH0025957900	UBS GDS	EUR											
Certificate	CH0025957470	UBS HLTH	EUR											
Certificate	CH0025955102	UBS L200	EUR											
Certificate	CH0025955193	UBS M200	EUR											
Certificate	CH0025957553	UBS MEDIA	EUR											
Certificate	CH0025955144	UBS S200	EUR											
Certificate	NL0012687644	UCB S 68TS OPENB	EUR	7,1000	7,1000	7,1000			7,1000		7,0600	1,000	7,1300	1,000
Certificate	NL0012508808	UCB S 73TS OPENB	EUR	12,4300	12,7100	12,3000	47480,0000	4	12,4200	3800	12,3800	1,000	12,4500	1,000
Certificate	NL0006469348	UCB S 9.7TL OPENB	EUR	57,5600	57,5600	57,5600			57,5600		57,5200	1,000	57,5900	1,000
Certificate	NL0009172063	UCB S 15.1TL OPENB	EUR	52,5100	52,5100	52,5100			52,5100		52,4700	1,000	52,5400	1,000
Certificate	NL0009177765	UCB S 18.3TL OPENB	EUR	49,5000	49,5000	49,5000			49,5000		49,4600	1,000	49,5300	1,000
Certificate	NL0009679273	UCB S 21.6TL OPENB	EUR	46,4800	46,4800	46,4800			46,4800		46,4400	1,000	46,5100	1,000
Certificate	NL0010763900	UCB S 50.2TL OPENB	EUR	19,9100	19,9100	19,9100			19,9100		19,8700	1,000	19,9400	1,000
Certificate	NL0012040141	UCB S 52.6TL OPENB	EUR	17,6400	17,6400	17,6400			17,6400		17,6000	1,000	17,6700	1,000
Certificate	NL0012040158	UCB S 55.2TL OPENB	EUR	15,2700	15,2700	15,2700			15,2700		15,2300	1,000	15,3000	1,000
Certificate	NL0012493647	UCB S 57.6TL OPENB	EUR	12,9600	12,9600	12,9600			12,9600		12,9200	1,000	12,9900	1,000
Certificate	NL0012502827	UCB S 60.2TL OPENB	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	469	10,6600	1,000
Certificate	NL0012512610	UCB S 62.7TL OPENB	EUR	8,2900	8,2900	8,2900			8,2900		8,2500	1,000	8,3200	1,000
Certificate	NL0012689673	UCB S 65.2TL OPENB	EUR	5,8900	5,8900	5,8900			5,8900		5,8500	1,000	5,9200	1,000
Certificate	NL0012699722	UCB S 78.1TS OPENB	EUR	17,9200	17,9200	17,9200			17,9200		17,8800	1,000	17,9500	1,000
Certificate	DE000CD64220	UCB S45.18TL OPENZ	EUR											
Certificate	DE000CR1K6D2	UCB S51.18TL OPENZ	EUR											
Certificate	DE000CE6EA01	UCB S55.16TL OPENZ	EUR											
Certificate	DE000CE6F5N3	UCB S59.15TL OPENZ	EUR											
Certificate	DE000CV87HV5	UCB S64.12TL OPENZ	EUR											
Certificate	DE000CV4Z761	UCB S79.22TS OPENZ	EUR											
Certificate	NL0011818968	UMICO 21TL OPENB	EUR	54,1800	54,1800	54,1800			54,1800		54,1500	1,000	54,2100	1,000
Certificate	NL0012581615	UMICO 30TL OPENH	EUR	1,9100	1,9100	1,9000			1,9000		1,8900	10,000	1,9000	10,000
Certificate	NL0012581300	UMICO 32TL OPENH	EUR	1,7300	1,7300	1,7200			1,7200		1,7100	10,000	1,7200	10,000
Certificate	NL0012581292	UMICO 34TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	10,000	1,5400	10,000
Certificate	NL0012581284	UMICO 36TL OPENH	EUR	1,3600	1,3600	1,3500			1,3500		1,3400	10,000	1,3500	10,000
Certificate	NL0012581276	UMICO 38TL OPENH	EUR	1,1800	1,1800	1,1700			1,1700		1,1600	10,000	1,1700	10,000
Certificate	NL0012579627	UMICO 40TL OPENH	EUR	1,0000	1,0000	0,9900			0,9900		0,9800	10,000	0,9900	10,000
Certificate	NL0012579619	UMICO 41TL OPENH	EUR	0,9100	0,9100	0,9000			0,9000		0,8900	10,000	0,9000	10,000
Certificate	NL0009521756	UMICO 9.9TL OPENB	EUR	74,4100	74,4100	74,4100			74,4100		74,3800	1,000	74,4400	1,000
Certificate	NL0009989699	UMICO 11.7TL OPENB	EUR	71,0500	71,0500	71,0500			71,0500		71,0200	1,000	71,0800	1,000
Certificate	NL0011652474	UMICO 18.2TL OPENB	EUR	59,3400	59,3400	59,3400			59,3400		59,3100	1,000	59,3700	1,000
Certificate	NL0011806062	UMICO 20.2TL OPENB	EUR	55,6000	55,6000	55,6000			55,6000		55,5700	1,000	55,6300	1,000
Certificate	NL0011906813	UMICO 22.5TL OPENB	EUR	51,4200	51,4200	51,4200			51,4200		51,3900	1,000	51,4500	1,000
Certificate	NL0012112551	UMICO 23.3TL OPENB	EUR	50,0200	50,0200	50,0200			50,0200		49,9900	1,000	50,0500	1,000
Certificate	NL0012118350	UMICO 24.1TL OPENB	EUR	48,6000	48,6000	48,6000			48,6000		48,5700	1,000	48,6300	1,000
Certificate	NL0012120745	UMICO 24.8TL OPENB	EUR	47,2400	47,2400	47,2400			47,2400		47,2100	1,000	47,2700	1,000
Certificate	NL0012261259	UMICO 25.6TL OPENB	EUR	45,8600	45,8600	45,8600			45,8600		45,8300	1,000	45,8900	1,000
Certificate	NL0012268262	UMICO 28.6TL OPENB	EUR	40,4000	40,4000	40,4000			40,4000		40,3700	1,000	40,4300	1,000
Certificate	NL0012271449	UMICO 29.3TL OPENB	EUR	39,0600	39,0600	39,0600			39,0600		39,0300	1,000	39,0900	1,000
Certificate	NL0012493159	UMICO 30.8TL OPENB	EUR	36,3600	36,3600	36,3600			36,3600		36,3300	1,000	36,3900	1,000
Certificate	NL0012494124	UMICO 32.3TL OPENB	EUR	33,6200	33,6200	33,6200			33,6200		33,5900	1,000	33,6500	1,000
Certificate	NL0012499032	UMICO 33.9TL OPENB	EUR	30,8400	30,8400	30,8400			30,8400		30,8100	1,000	30,8700	1,000
Certificate	NL0012512628	UMICO 36.9TL OPENB	EUR	12,6700	12,6700	12,6700			12,6700		12,6400	1,000	12,7000	1,000
Certificate	NL0012686646	UMICO 39.9TL OPENB	EUR	9,8000	9,9600	9,8000	4998,0000	1	9,9600	510	9,9300	1,000	9,9900	1,000
Certificate	NL0012687578	UMICO 42.9TL OPENB	EUR	7,2400	7,2400	7,2400			7,2400		7,2100	1,000	7,2700	1,000
Certificate	NL0012512735	UMICO 49.4TS OPENB	EUR	8,7000	8,8100	8,7000	2610,0000	1	8,8100	300	8,7800	1,000	8,8400	1,000
Certificate	NL0012677157	UMICO 54.3TS OPENB	EUR	14,3000	14,3000	14,3000			14,3000		14,2700	1,000	14,3300	1,000
Certificate	DE000CN6KGK2	UMICO20.05TL OPENZ	EUR	52,5100	52,5100	52,5100			52,5100		52,3100	225	52,7000	225
Certificate	DE000CN6L129	UMICO21.58TL OPENZ	EUR	49,4700	49,4700	49,4700			49,4700		49,2700	225	49,6600	225
Certificate	DE000CE6CKM8	UMICO26.13TL OPENZ	EUR	8,0700	8,0700	8,0700			8,0700		8,0300	1,200	8,1100	1,200
Certificate	DE000CE6CUH7	UMICO28.63TL OPENZ	EUR	7,0700	7,0700	7,0700			7,0700		7,0300	1,200	7,1100	1,200
Certificate	DE000CE6ERS1	UMICO31.63TL OPENZ	EUR	5,8700	5,8700	5,8700			5,8700		5,8300	1,200	5,9100	1,200
Certificate	DE000CE6F3L2	UMICO35.12TL OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	2,250	2,2600	2,250
Certificate	DE000CV502L4	UMICO38.61TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	2,250	1,5700	2,250
Certificate	DE000CV506X0	UMICO42.61TL OPENZ	EUR	0,7800	0,7800	0,7600	390,0000	1	0,7600	500	0,7400	2,250	0,7800	2,250
Certificate	NL0012682462	UNIBL 157BL OPENB	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	2,000	3,4100	2,000
Certificate	DE000CX59QE7	UNIBL 160TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,8800	5,000	3,9600	5,000
Certificate	DE000CX59L06	UNIBL 160TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1000	5,000	3,1800	5,000
Certificate	NL0011044813	UNIBL 168TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2100	10,000	3,2100	10,000
Certificate	DE000CX0JB59	UNIBL 180TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,0800	5,000	2,1600	5,000
Certificate	DE000CX0JAD3	UNIBL 180TL OPENC	EUR	1,1500	1,2400	1,1500	239,0000	2	1,2100	200	1,1700	5,000	1,2500	5,000
Certificate	NL0012648844	UNIBL 205BON1218Z	EUR	189,8800	189,8800	189,8800			189,8800		188,9600	112	190,7900	112
Certificate	NL0012648851	UNIBL 208BON0619Z	EUR	188,1900	188,1900	188,1900			188,1900		187,2700	112	189,1100	112



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52R14	UNIBL 210TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2400	2,500	2,3200	2,500
Certificate	DE000CY52MK6	UNIBL 220TS OPENC	EUR	4,2600	4,2600	4,2600			4,2600		4,2200	2,500	4,3000	2,500
Certificate	DE000CY52W41	UNIBL 220TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2400	2,500	3,3200	2,500
Certificate	NL0012236319	UNIBL 238BOC1218Z	EUR	182,9500	183,4300	182,9500	2195,4000	1	183,4300	12	182,4000	75	184,4500	75
Certificate	NL0011044748	UNIBL 245TS OPENH	EUR	7,8200	7,8200	7,7000			7,7000		7,6900	10,000	7,7100	10,000
Certificate	DE000CY523L7	UNIBL 260TS OPENC	EUR	7,0100	7,0100	7,0100			7,0100		6,9700	2,500	7,0500	2,500
Certificate	DE000CW42V55	UNIBL 270TS OPENC	EUR	3,9000	3,9000	3,9000			3,9000		3,8600	5,000	3,9400	5,000
Certificate	DE000CX016W0	UNIBL 280TS OPENC	EUR	5,7500	5,7500	5,7500			5,7500		5,7100	5,000	5,7900	5,000
Certificate	DE000CX00P36	UNIBL 280TS OPENC	EUR	6,4400	6,4400	6,4400			6,4400		6,4000	5,000	6,4800	5,000
Certificate	DE000CW42NL7	UNIBL 280TS OPENC	EUR	4,8000	4,8000	4,8000			4,8000		4,7600	5,000	4,8400	5,000
Certificate	DE000CX017M9	UNIBL 280TS OPENC	EUR	6,9800	6,9800	6,9800			6,9800		6,9400	5,000	7,0200	5,000
Certificate	DE000CW42RE3	UNIBL 280TS OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9600	5,000	6,0400	5,000
Certificate	NL0011044730	UNIBL 283TS OPENH	EUR	11,8600	11,8600	11,7500			11,7500		11,7400	10,000	11,7600	10,000
Certificate	DE000CC603M1	UNIBL 290TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0200	5,000	2,0600	5,000
Certificate	DE000CX017N7	UNIBL 300TS OPENC	EUR	8,9300	8,9300	8,9300			8,9300		8,8900	5,000	8,9700	5,000
Certificate	DE000CX016X8	UNIBL 300TS OPENC	EUR	7,6000	7,6000	7,6000			7,6000		7,5600	5,000	7,6400	5,000
Certificate	NL0011044722	UNIBL 357TS OPENH	EUR	19,9000	19,9000	19,7900			19,7900		19,7800	10,000	19,8000	10,000
Certificate	NL0012685986	UNIBL 147.8L OPENB	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	2,000	4,4100	2,000
Certificate	NL0012696389	UNIBL 167.8L OPENB	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	2,000	2,4000	2,000
Certificate	DE000CV505W4	UNIBL135.3TL OPENZ	EUR	2,6950	2,6950	2,6950			2,6950		2,6600	2,250	2,7300	2,250
Certificate	DE000CV42U05	UNIBL147.3TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0600	2,250	2,1300	2,250
Certificate	NL0012686653	UNIBL157.2TL OPENB	EUR	4,3200	4,3200	4,2600	864,0000	1	4,2600	200	4,2500	2,000	4,2700	2,000
Certificate	DE000CN6JP91	UNIBL159.5TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4500	2,250	1,5200	2,250
Certificate	NL0010893723	UNIBL167.3TL OPENB	EUR	31,7700	33,1300	31,5700	641,0000	13	33,1300	20	33,0900	1,000	33,1700	1,000
Certificate	DE000CV509A2	UNIBL167.7TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0500	2,250	1,1200	2,250
Certificate	NL0012022339	UNIBL177.18L OPENB	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	2,000	1,4000	2,000
Certificate	NL0010913752	UNIBL177.3TL OPENB	EUR	23,8100	23,8100	23,8100			23,8100		23,7700	1,000	23,8500	1,000
Certificate	DE000CR1HJT0	UNIBL177.7TL OPENZ	EUR	0,5300	0,5900	0,5300	1426,9200	4	0,5700	2524	0,5400	2,250	0,6000	1,000
Certificate	NL0012681985	UNIBL210.28S OPENB	EUR	2,4000	2,4000	2,3700	48,0000	1	2,3700	20	2,3600	2,000	2,3800	2,000
Certificate	NL0012683049	UNIBL210.3TS OPENB	EUR	3,9400	3,9400	3,8700	1182,0000	1	3,8700	300	3,8600	2,000	3,8800	2,000
Certificate	DE000CV501H4	UNIBL211.8TS OPENZ	EUR	1,1800	1,2100	1,1800	82,9000	2	1,1950	70	1,1600	2,250	1,2300	2,250
Certificate	NL0011443668	UNIBL230.18S OPENB	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	2,000	4,3800	2,000
Certificate	NL0012275739	UNIBL230.1TS OPENB	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	2,000	6,0100	2,000
Certificate	DE000CE6BX56	UNIBL233.8TS OPENZ	EUR	2,3300	2,3300	2,2700	159,5000	2	2,2950	70	2,2600	2,250	2,3300	2,250
Certificate	NL0010931192	UNIBL244.9TS OPENB	EUR	76,0300	76,0300	76,0300			76,0300		75,9900	1,000	76,0700	1,000
Certificate	NL0011444427	UNIBL248.68S OPENB	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	2,000	6,2300	2,000
Certificate	DE000CE6CK50	UNIBL261.7TS OPENZ	EUR	3,6850	3,6850	3,6850			3,6850		3,6500	2,250	3,7200	2,250
Certificate	NL0009937184	UNILV 16TL OPENB	EUR	28,6300	28,6300	28,6300			28,6300		28,6200	8,000	28,6400	8,000
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	15,0800	15,0800	15,0800			15,0800		15,0100	5,000	15,1500	5,000
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	13,4100	13,4100	13,4100			13,4100		13,3400	5,000	13,4800	5,000
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	12,3400	12,3400	12,3400			12,3400		12,2700	5,000	12,4100	5,000
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	12,5400	12,5400	12,5400			12,5400		12,4700	5,000	12,6100	5,000
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	11,5700	11,5700	11,5700			11,5700		11,5000	5,000	11,6400	5,000
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	9,9400	9,9400	9,9400			9,9400		9,8700	5,000	10,0100	5,000
Certificate	DE000CE6FGX6	UNILV 40TL 0318Z	EUR	0,6800	0,7400	0,6500	6162,0000	5	0,7400	8900	0,7200	3,000	0,7600	3,000
Certificate	DE000CV87H67	UNILV 40TL 0618Z	EUR	0,6950	0,6950	0,6950			0,6950		0,6700	3,500	0,7200	3,500
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	6,6800	6,6800	6,6800			6,6800		6,6100	5,000	6,7500	5,000
Certificate	DE000CY16AZ4	UNILV 40TL OPENC	EUR	4,9000	4,9000	4,8800	980,0000	1	4,8800	200	4,8100	5,000	4,9500	5,000
Certificate	LU1695129905	UNILV 48TPIOPENS	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	2,500	4,3600	2,500
Certificate	DE000CV87H91	UNILV 49TS 0618Z	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	3,000	1,2300	3,000
Certificate	NL0012648877	UNILV 508ON0619Z	EUR	44,0100	44,0100	44,0100			44,0100		43,8800	500	44,1400	500
Certificate	DE000CY524U6	UNILV 50TS OPENC	EUR	6,2800	6,2800	6,2800			6,2800		6,2100	5,000	6,3500	5,000
Certificate	DE000CY525B3	UNILV 50TS OPENC	EUR	8,5500	8,5500	8,5500			8,5500		8,4800	5,000	8,6200	5,000
Certificate	NL0012648356	UNILV 538OC0619Z	EUR	45,9200	45,9200	45,9200			45,9200		45,7900	500	46,0400	500
Certificate	DE000CE6FGY4	UNILV 54TS 0318Z	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	3,000	2,1700	3,000
Certificate	DE000CV87H83	UNILV 54TS 0618Z	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	3,000	2,2400	3,000
Certificate	DE000CY50396	UNILV 55TS OPENC	EUR	12,6100	12,6100	12,6100			12,6100		12,5400	5,000	12,6800	5,000
Certificate	DE000CY16SF8	UNILV 55TS OPENC	EUR	9,6200	9,6200	9,6200			9,6200		9,5500	5,000	9,6900	5,000
Certificate	DE000CY16H29	UNILV 60TS OPENC	EUR	16,8400	16,8400	16,8400			16,8400		16,7700	5,000	16,9100	5,000
Certificate	DE000CY16GE6	UNILV 60TS OPENC	EUR	14,1100	14,1100	14,1100			14,1100		14,0400	5,000	14,1800	5,000
Certificate	NL0009258631	UNILV 12.7TL OPENB	EUR	31,7300	31,7300	31,7300			31,7300		31,7200	8,000	31,7400	8,000
Certificate	NL0010012126	UNILV 18.9TL OPENB	EUR	25,9600	25,9600	25,9600			25,9600		25,9500	8,000	25,9700	8,000
Certificate	NL0010174850	UNILV 20.2TL OPENB	EUR	24,7800	24,7800	24,7800			24,7800		24,7700	8,000	24,7900	8,000
Certificate	NL0011044946	UNILV 22.4TL OPENH	EUR	22,5600	22,7300	22,5600			22,7300		22,7000	5,000	22,7500	5,000
Certificate	NL0010875399	UNILV 24.1TL OPENB	EUR	21,1700	21,1700	21,1700			21,1700		21,1600	5,000	21,1800	5,000
Certificate	NL0010899266	UNILV 27.3TL OPENB	EUR	18,1800	18,1800	18,1800			18,1800		18,1700	5,000	18,1900	5,000
Certificate	NL0011044912	UNILV 28.7TL OPENH	EUR	16,6900	16,8600	16,6900			16,8600		16,8300	5,000	16,8800	5,000
Certificate	NL0010919924	UNILV 29.9TL OPENB	EUR	15,2800	15,7500	15,2800	15515,0000	2	15,7400	1000	15,7300	5,000	15,7500	5,000
Certificate	NL0012687248	UNILV 30.38L OPENB	EUR	13,5100	13,5100	13,5100			13,5100		13,5000	5,000	13,5200	5,000
Certificate	NL0011044904	UNILV 30.8TL OPENH	EUR	14,7300	14,9000	14,7300			14,9000		14,8700	5,000	14,9200	5,000
Certificate	NL0011436274	UNILV 32.5TL OPENB	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	5,000	13,3400	5,000
Certificate	NL0011591599	UNILV 32.7TL OPENH	EUR	12,9900	13,1700	12,9900			13,1700		13,1400	5,000	13,1900	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011591581	UNILV 33.7TL OPENH	EUR	12,0400	12,2100	12,0400			12,2100		12,1800	5,000	12,2300	5,000
Certificate	NL0011423298	UNILV 34.7TL OPENH	EUR	11,1000	11,2800	11,1000			11,2800		11,2500	5,000	11,3000	5,000
Certificate	NL0012036073	UNILV 35.1TL OPENB	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	5,000	10,9300	5,000
Certificate	DE000CV4Z7G5	UNILV 35.5TL 0318Z	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	3,000	1,6600	3,000
Certificate	DE000CV87H75	UNILV 35.5TL 0618Z	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	3,000	1,5900	3,000
Certificate	NL0012112320	UNILV 37.6TL OPENB	EUR	8,4000	8,5500	8,0600	33112,0000	3	8,5500	4030	8,5400	5,000	8,5600	5,000
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR	6,2050	6,3000	6,2050	25,2000	1	6,3000	4			6,5000	50
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	DE000VN6ZDZ2	UNILV 39.9TL OPENV	EUR	4,1740	4,3000	4,1740	386,9700	2	4,3000	90			4,6500	100
Certificate	NL0012112569	UNILV 40.2TL OPENB	EUR	5,6900	6,1900	5,6900	1138,0000	1	6,1900	200	6,1800	5,000	6,2000	5,000
Certificate	LU1493239617	UNILV 40.6TCIOPENS	EUR	3,3500	3,6000	3,3500	6850,0000	2	3,6000	2000	3,5900	2,500	3,6100	2,500
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	3,1580	3,1580	3,1580			3,1580					
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	2,1210	2,1210	1,8700	224,4000	1	1,8700	120				
Certificate	NL0012676381	UNILV 42.6TL OPENB	EUR	3,7300	3,9100	3,4700	1181,5200	21	3,9100	320	3,9000	5,000	3,9200	5,000
Certificate	DE000VN652R1	UNILV 42.9TL OPENV	EUR	1,2180	1,2180	1,2180			1,2180					
Certificate	NL0012689467	UNILV 44.5TS OPENB	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	5,000	4,6000	5,000
Certificate	NL0012648869	UNILV 46.5BON1218Z	EUR	44,0200	44,0200	44,0200			44,0200		43,8900	500	44,1400	500
Certificate	NL0012505564	UNILV 48.3TL OPENB	EUR											
Certificate	NL0012502520	UNILV 49.5TS OPENB	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	5,000	10,0600	5,000
Certificate	DE000VL5RU73	UNILV 49.9TS OPENV	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	NL0011044839	UNILV 52.2TS OPENH	EUR	13,2300	13,2300	13,0500			13,0500		13,0200	5,000	13,0700	5,000
Certificate	NL0012112411	UNILV 54.5TS OPENB	EUR	15,4200	15,4200	15,4200			15,4200		15,4100	5,000	15,4300	5,000
Certificate	NL0011423231	UNILV 57.9TS OPENH	EUR	19,4100	19,4100	19,2200			19,2200		19,1900	5,000	19,2400	5,000
Certificate	NL0012122675	UNILV 59.5TS OPENB	EUR	20,8000	20,8000	20,8000			20,8000		20,7900	5,000	20,8100	5,000
Certificate	NL0011423223	UNILV 60.8TS OPENH	EUR	22,4900	22,4900	22,3000			22,3000		22,2700	5,000	22,3200	5,000
Certificate	DE000CM41Z04	UNILV19.87TL OPENZ	EUR	24,2900	24,2900	24,2900			24,2900		24,1900	500	24,3800	500
Certificate	DE000CC166A4	UNILV26.88TL OPENC	EUR	19,7200	19,7200	19,7200			19,7200		19,6500	5,000	19,7900	5,000
Certificate	DE000CZ0HND8	UNILV27.17TL OPENZ	EUR	16,4700	16,4700	16,4700			16,4700		16,3700	500	16,5600	500
Certificate	DE000CF80ZW3	UNILV27.67TL OPENC	EUR	18,8900	18,8900	18,8900			18,8900		18,8200	5,000	18,9600	5,000
Certificate	DE000CC3ZV9	UNILV28.81TL OPENC	EUR	17,7100	17,7100	17,7100			17,7100		17,6400	5,000	17,7800	5,000
Certificate	DE000CRAJEN4	UNILV31.77TL OPENZ	EUR	11,8700	11,8700	11,8700			11,8700		11,7700	500	11,9600	500
Certificate	NL0011442447	UNILV32.81BL OPENB	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	5,000	11,0200	5,000
Certificate	DE000CN6EXD5	UNILV35.43TL OPENZ	EUR	8,2100	8,2100	8,2100			8,2100		8,1100	500	8,3000	500
Certificate	NL0011442454	UNILV35.47BL OPENB	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	5,000	8,3300	5,000
Certificate	DE000VNGY2M0	UNILV36.11TL OPENV	EUR											
Certificate	DE000VNGY2P3	UNILV36.11TL OPENV	EUR	8,2350	8,2350	8,2350			8,2350					
Certificate	DE000VNGY2Q1	UNILV37.11TL OPENV	EUR	7,2250	7,2250	7,2250			7,2250					
Certificate	DE000VNGY2N8	UNILV37.11TL OPENV	EUR											
Certificate	LU1477224270	UNILV37.58TCIOPENS	EUR											
Certificate	DE000VN6ZDH0	UNILV37.86TL OPENV	EUR											
Certificate	NL0012112452	UNILV38.04BL OPENB	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	5,000	5,7900	5,000
Certificate	DE000CF6BP07	UNILV38.41TL OPENZ	EUR	5,2400	5,2400	5,2400			5,2400		5,1400	500	5,3300	500
Certificate	DE000VN6ZDJ6	UNILV38.86TL OPENV	EUR											
Certificate	DE000VN6ZDM0	UNILV39.86TL OPENV	EUR											
Certificate	NL0012684534	UNILV40.66BL OPENB	EUR	2,8700	3,1600	2,8500	6861,6000	5	3,1600	2360	3,1500	5,000	3,1700	5,000
Certificate	DE000VN6ZDP3	UNILV40.86TL OPENV	EUR											
Certificate	DE000CE6B8D2	UNILV41.41TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,1800	500	2,3700	500
Certificate	DE000VN6ZDR9	UNILV41.86TL OPENV	EUR											
Certificate	LU1696513966	UNILV41.94TCIOPENS	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	2,500	2,2400	2,500
Certificate	DE000VN6ZDT5	UNILV42.86TL OPENV	EUR	3,1820	3,1820	3,1820			3,1820					
Certificate	LU1493275256	UNILV43.01TCIOPENS	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	2,500	1,2000	2,500
Certificate	DE000VN66AC1	UNILV43.93TL OPENV	EUR											
Certificate	DE000VN66AD9	UNILV44.93TL OPENV	EUR											
Certificate	LU1696510863	UNILV46.35TCIOPENS	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	2,500	2,8400	2,500
Certificate	DE000VL76DU0	UNILV46.66TS OPENV	EUR	3,1710	3,1710	3,1710			3,1710					
Certificate	LU1573604268	UNILV47.65TCIOPENS	EUR											
Certificate	DE000VL61EM7	UNILV47.72TS OPENV	EUR	4,1670	4,1670	4,1670			4,1670					
Certificate	LU1573659320	UNILV48.04TCIOPENS	EUR											
Certificate	DE000VL61DX6	UNILV48.74TS OPENV	EUR	5,1620	5,1620	5,1620			5,1620					
Certificate	NL0012502553	UNILV48.86BS OPENB	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	5,000	5,6700	5,000
Certificate	DE000CV501J0	UNILV49.37TS OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	3,000	1,2300	3,000
Certificate	DE000VL37RF3	UNILV50.07TS OPENV	EUR											
Certificate	DE000VL37FY9	UNILV50.95TS OPENV	EUR	7,1450	7,1450	7,1450			7,1450					
Certificate	LU1612632148	UNILV50.98TCIOPENS	EUR	6,6400	6,6400	6,6400			6,6400		6,6200	2,500	6,6500	2,500
Certificate	DE000VL37FZ6	UNILV51.07TS OPENV	EUR											
Certificate	DE000VL2FYE6	UNILV51.95TS OPENV	EUR	8,1250	8,1250	8,1250			8,1250					
Certificate	LU1521139516	UNILV52.99TCIOPENS	EUR											
Certificate	NL0012494660	UNILV53.25BOC1218B	EUR	46,4100	46,4100	46,4100			46,4100		46,2900	4,000	46,5200	4,000
Certificate	NL0012112692	UNILV53.78BS OPENB	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	5,000	10,5900	5,000
Certificate	DE000VN66T32	UNILV54.21TS OPENV	EUR	9,1150	9,1150	9,1150			9,1150					
Certificate	DE000VN66UY3	UNILV54.23TS OPENV	EUR											
Certificate	LU1548128815	UNILV54.71TCIOPENS	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	2,500	9,2600	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66T40	UNILV55.21TS OPENV	EUR	10,1050	10,1050	10,1050			10,1050					
Certificate	DE000VN66U20	UNILV55.23TS OPENV	EUR											
Certificate	DE000CE6CSJ7	UNILV55.37TS OPENZ	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	3.000	2,4300	3.000
Certificate	DE000VN66U05	UNILV56.23TS OPENV	EUR											
Certificate	DE000VN66XU5	UNILV57.05TS OPENV	EUR	12,0850	12,0850	12,0850			12,0850					
Certificate	DE000VL37F02	UNILV57.07TS OPENV	EUR											
Certificate	DE000VL2FTF3	UNILV58.49TS OPENV	EUR	14,0750	14,0750	14,0750			14,0750					
Certificate	NL0012258560	UNILV58.66BS OPENB	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	5.000	15,4700	5.000
Certificate	DE000CV42J37	UNITA 16.TL OPENZ	EUR	1,6700	1,6700	1,6700			1,6700		1,6300	7.500	1,7100	7.500
Certificate	DE000CD63Z11	UNITA11.12TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	37.500	1,3100	37.500
Certificate	DE000CE6BTN9	UNITA12.52TL OPENZ	EUR	5,1200	5,1200	5,1200			5,1200		5,0800	7.500	5,1600	7.500
Certificate	DE000CE6CHQ5	UNITA14.01TL OPENZ	EUR	3,6300	3,6300	3,6300			3,6300		3,5900	7.500	3,6700	7.500
Certificate	DE000CN6JL79	UPC 76.61TL OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,2400	200.000		
Certificate	DE000CN6HP93	USCAD 1.55TS OPENZ	EUR	18,5800	18,5800	18,5800			18,5800		18,5700	20.000	18,5900	20.000
Certificate	DE000CE6E2B6	USCAD1.083TL OPENZ	EUR	11,5200	11,5200	11,5200			11,5200		11,5000	20.000	11,5300	20.000
Certificate	DE000CN6L915	USCAD1.146TL OPENZ	EUR	7,4900	7,4900	7,4900			7,4900		7,4700	20.000	7,5000	20.000
Certificate	DE000CR6XLP0	USCAD1.211TL OPENZ	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	20.000	3,3400	20.000
Certificate	DE000CV42KP6	USCAD1.281TS OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3200	20.000	1,3500	20.000
Certificate	DE000CE6DNK4	USCAD1.343TS OPENZ	EUR	5,3200	5,3200	5,3200			5,3200		5,3000	20.000	5,3300	20.000
Certificate	DE000CR9S8S0	USCAD1.409TS OPENZ	EUR	9,5600	9,5600	9,5600			9,5600		9,5400	20.000	9,5700	20.000
Certificate	DE000CN6GQ28	USCAD1.478TS OPENZ	EUR	13,9700	13,9700	13,9700			13,9700		13,9500	20.000	13,9800	20.000
Certificate	DE000CE6E2C4	USDCH0.809TL OPENZ	EUR	11,0400	11,0400	11,0400			11,0400		11,0200	20.000	11,0500	20.000
Certificate	DE000CE6CEV2	USDCH0.856TL OPENZ	EUR	6,9400	6,9400	6,9400			6,9400		6,9200	20.000	6,9500	20.000
Certificate	DE000CE6C8M2	USDCH0.912TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		1,9900	20.000	2,0200	20.000
Certificate	DE000CV42R37	USDCH0.967TS OPENZ	EUR	2,8750	2,8750	2,8750			2,8750		2,8600	20.000	2,8900	20.000
Certificate	DE000CE6C8Y7	USDCH1.014TS OPENZ	EUR	6,9200	6,9200	6,9200			6,9200		6,9000	20.000	6,9300	20.000
Certificate	DE000CE6C8Z4	USDCH1.064TS OPENZ	EUR	11,2400	11,2400	11,2400			11,2400		11,2200	20.000	11,2500	20.000
Certificate	DE000CE6CAR8	USDCH1.115TS OPENZ	EUR	15,6200	15,6200	15,6200			15,6200		15,6000	20.000	15,6300	20.000
Certificate	DE000CN6G9L9	USDCN7.324TL OPENZ	EUR	6,7100	6,7100	6,7100			6,7100		6,6800	10.000	6,7400	10.000
Certificate	NL0012520183	USJPY 111.TRLPENH	EUR											
Certificate	DE000CN6JQN7	USJPY 101.TL OPENZ	EUR	4,6950	4,6950	4,6950			4,6950		4,6800	25.000	4,7100	25.000
Certificate	NL0012089908	USJPY 106.TL OPENH	EUR											
Certificate	NL0012206387	USJPY 106.TRLPENH	EUR											
Certificate	NL0012089890	USJPY 107.TL OPENH	EUR											
Certificate	NL0012520191	USJPY 111.TRLPENH	EUR											
Certificate	NL0012366389	USJPY 114.TRSOPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	50.000	5,2000	50.000
Certificate	NL0012530489	USJPY 115.TRSOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	50.000	5,9000	50.000
Certificate	NL0012089643	USJPY 123.TS OPENH	EUR	12,7500	12,7500	12,7500			12,7500		12,7400	50.000	12,7600	50.000
Certificate	NL0012089635	USJPY 124.TS OPENH	EUR	13,4900	13,4900	13,4900			13,4900		13,4800	50.000	13,5000	50.000
Certificate	NL0012089627	USJPY 125.TS OPENH	EUR	14,2300	14,2300	14,2300			14,2300		14,2200	50.000	14,2400	50.000
Certificate	NL0012690051	USJPY 96.7TL OPENB	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	20.000	9,3600	20.000
Certificate	NL0011901491	USJPY 98.38L OPENB	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	25.000	6,8100	25.000
Certificate	NL0010374500	USJPY 99.7TL OPENB	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	25.000	7,1900	25.000
Certificate	NL0012089965	USJPY 99.9TL OPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	50.000	6,2800	50.000
Certificate	NL0012089957	USJPY100.9TL OPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	50.000	5,5300	50.000
Certificate	NL0012089940	USJPY101.9TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	50.000	4,7700	50.000
Certificate	NL0012688394	USJPY102.58L OPENB	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	25.000	3,6400	25.000
Certificate	NL0012028963	USJPY102.6TL OPENB	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	20.000	5,0600	20.000
Certificate	NL0012089932	USJPY102.9TL OPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	50.000	4,0200	50.000
Certificate	NL0012439194	USJPY103.1TRLPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	50.000	3,1600	50.000
Certificate	NL0012089924	USJPY103.9TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	50.000	3,2600	50.000
Certificate	NL0012436695	USJPY104.1TRLPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	50.000	2,3800	50.000
Certificate	NL0012211908	USJPY104.4TRLPENH	EUR	1,9300	2,1100	1,9300	179,4900	1	2,1100	93	2,1000	50.000	2,1200	50.000
Certificate	NL0012492995	USJPY104.58L OPENB	EUR	2,1400	2,1400	2,1200	214,0000	1	2,1200	100	2,1100	25.000	2,1300	24.900
Certificate	NL0012089916	USJPY104.9TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	50.000	2,5100	50.000
Certificate	NL0012032874	USJPY105.7TL OPENB	EUR											
Certificate	DE000VN66TD9	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN66S58	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN65980	USJPY106.3TL OPENV	EUR											
Certificate	DE000VN65868	USJPY106.3TL OPENV	EUR											
Certificate	NL0012439137	USJPY106.3TRLPENH	EUR											
Certificate	NL0012439111	USJPY106.4TRLPENH	EUR											
Certificate	NL0012032585	USJPY106.58L OPENB	EUR										4,0000	200
Certificate	DE000VN66S74	USJPY106.7TL OPENV	EUR											
Certificate	DE000VN66TF4	USJPY106.7TL OPENV	EUR											
Certificate	NL0012205447	USJPY106.8TRLPENH	EUR											
Certificate	NL0012436620	USJPY107.2TRLPENH	EUR											
Certificate	DE000VN65884	USJPY107.3TL OPENV	EUR											
Certificate	NL0012433163	USJPY107.3TRLPENH	EUR											
Certificate	DE000VN66TH0	USJPY107.7TL OPENV	EUR											
Certificate	DE000VN66S90	USJPY107.7TL OPENV	EUR											
Certificate	NL0012089874	USJPY108.2TL OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012210926	USJPY108.2TRLOPENH	EUR											
Certificate	NL0012206361	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012092787	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012206353	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012206346	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012092779	USJPY108.5TRLOPENH	EUR											
Certificate	NL0012206320	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206338	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206312	USJPY108.7TRLOPENH	EUR											
Certificate	NL0012690069	USJPY109.9TS OPENB	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	20.000	3,7300	20.000
Certificate	NL0012520266	USJPY110.6TRLOPENH	EUR											
Certificate	NL0012520258	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520241	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012688402	USJPY110.8BS OPENB	EUR	2,8500	2,8800	2,7500	3385,5000	5	2,8100	1200	2,8000	25.000	2,8200	25.000
Certificate	NL0012520233	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520225	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520217	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520209	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520175	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520167	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520159	USJPY111.2TRLOPENH	EUR											
Certificate	NL0012209944	USJPY111.8TRSOPENH	EUR											
Certificate	NL0012209951	USJPY111.8TRSOPENH	EUR											
Certificate	NL0012209936	USJPY111.9TRSOPENH	EUR											
Certificate	NL0012493084	USJPY111.9TS OPENB	EUR											
Certificate	NL0012201586	USJPY113.6TRSOPENH	EUR	4,8800	4,8800	4,8600	976,0000	1	4,8600	200	4,8500	50.000	4,8700	50.000
Certificate	NL0012092142	USJPY113.7TRSOPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	50.000	4,9000	50.000
Certificate	NL0011449053	USJPY113.8BS OPENB	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	25.000	5,0700	25.000
Certificate	NL0012201560	USJPY113.9TRSOPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	50.000	5,0500	50.000
Certificate	NL0012366371	USJPY114.1TRSOPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	50.000	5,2400	50.000
Certificate	NL0012366694	USJPY114.2TRSOPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	50.000	5,3500	50.000
Certificate	NL0012089734	USJPY114.3TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	50.000	6,1300	50.000
Certificate	DE000VN66509	USJPY114.4TS OPENV	EUR											
Certificate	NL0012528962	USJPY114.5TRSOPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	50.000	5,5200	50.000
Certificate	DE000VN658U2	USJPY114.5TS OPENV	EUR											
Certificate	NL0012094478	USJPY114.6TRSOPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	50.000	5,6500	50.000
Certificate	NL0012531453	USJPY114.6TRSOPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	50.000	5,6500	50.000
Certificate	DE000VN65835	USJPY114.6TS OPENV	EUR											
Certificate	NL0012530497	USJPY114.7TRSOPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	50.000	5,7200	50.000
Certificate	NL0012033583	USJPY114.9TS OPENB	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	20.000	7,6000	20.000
Certificate	NL0012176804	USJPY115.3TRSOPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	50.000	6,1200	50.000
Certificate	NL0012089726	USJPY115.3TS OPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	50.000	6,8600	50.000
Certificate	DE000VN665U5	USJPY115.3TS OPENV	EUR											
Certificate	DE000VN66525	USJPY115.4TS OPENV	EUR											
Certificate	NL0012176796	USJPY115.5TRSOPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	50.000	6,3100	50.000
Certificate	DE000VN658W8	USJPY115.5TS OPENV	EUR											
Certificate	DE000VN65843	USJPY115.6TS OPENV	EUR											
Certificate	DE000CR4HV31	USJPY115.6TS OPENZ	EUR	6,4300	6,4300	6,4300			6,4300		6,4100	25.000	6,4400	25.000
Certificate	NL0012198477	USJPY116.1TRSOPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	50.000	6,7300	50.000
Certificate	NL0012526388	USJPY116.3TRSOPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	50.000	6,9300	50.000
Certificate	NL0012089718	USJPY116.3TS OPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	50.000	7,6000	50.000
Certificate	DE000VN665V3	USJPY116.3TS OPENV	EUR											
Certificate	NL0012200810	USJPY116.4TRSOPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	50.000	6,9900	50.000
Certificate	DE000VN66541	USJPY116.4TS OPENV	EUR											
Certificate	DE000VN658Y4	USJPY116.5TS OPENV	EUR											
Certificate	NL0012276679	USJPY116.7BS OPENB	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	25.000	7,2800	25.000
Certificate	DE000VN656Q4	USJPY116.8TS OPENV	EUR											
Certificate	NL0012089700	USJPY117.2TS OPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	50.000	8,3400	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	9,0700	9,0700	9,0700			9,0700		9,0600	50.000	9,0800	50.000
Certificate	NL0012529671	USJPY118.4TRSOPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	50.000	8,5200	50.000
Certificate	DE000VN66MG7	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN66MQ6	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN656P6	USJPY118.8TS OPENV	EUR											
Certificate	DE000VN656S0	USJPY118.8TS OPENV	EUR											
Certificate	NL0012089684	USJPY119.2TS OPENH	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	50.000	9,8100	50.000
Certificate	NL0012276687	USJPY119.6BS OPENB	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	25.000	9,4900	25.000
Certificate	NL0012036453	USJPY119.8TS OPENB	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	20.000	11,3900	20.000
Certificate	NL0012089676	USJPY120.1TS OPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	50.000	10,5500	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	NL0012089668	USJPY121.1TS OPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	50.000	11,2900	50.000
Certificate	NL0012089650	USJPY122.1TS OPENH	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	50.000	12,0300	50.000
Certificate	DE000CR6YA82	USJPY124.8TS OPENZ	EUR	13,3000	13,3000	13,3000			13,3000		13,2800	25.000	13,3100	25.000
Certificate	NL0012089619	USJPY125.9TS OPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	50.000	14,9800	50.000
Certificate	NL0012581318	USJPY94.01TL OPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	50.000	10,7000	50.000
Certificate	DE000CN6KZLO	USJPY94.98TL OPENZ	EUR	9,2800	9,2800	9,2800			9,2800		9,2600	25.000	9,2900	25.000
Certificate	DE000CN6KW9F	USJPY96.99TL OPENZ	EUR	7,7700	7,7700	7,7700			7,7700		7,7500	25.000	7,7800	25.000
Certificate	NL0012089981	USJPY97.08TL OPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	50.000	8,3900	50.000
Certificate	NL0012089973	USJPY98.89TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	50.000	7,0300	50.000
Certificate	DE000CN6IQP2	USJPY99.04TL OPENZ	EUR	6,2200	6,2200	6,2200			6,2200		6,2000	25.000	6,2300	25.000
Certificate	NL0011232863	USJPY99.14TL OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1900	50.000		
Certificate	DE000CV507U4	UU 4.783TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0400	2.250	1,1000	2.250
Certificate	DE000CE6F694	UU 5.782TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,4800	2.250	0,5400	2.250
Certificate	DE000CV509B0	VALEO43.55TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,7000	4.500	1,7500	4.500
Certificate	DE000CV4YXR8	VALEO48.56TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,2000	4.500	1,2500	4.500
Certificate	DE000CV4YZ79	VALEO55.56TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5100	4.500	0,5600	4.500
Certificate	NL0012695159	VALOU 4.4TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	2.000	1,0100	2.000
Certificate	NL0011807490	VALOU 2.84TL OPENB	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	10.000	2,4300	10.000
Certificate	DE000CN6K966	VALOU 2.86TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8500	9.000	0,9500	9.000
Certificate	NL0011891585	VALOU 2.98TL OPENH	EUR	0,2500	0,2500	0,2400			0,2400		0,2300	100.000	0,2400	100.000
Certificate	NL0011916127	VALOU 3.37TL OPENB	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	10.000	1,9500	10.000
Certificate	NL0012281190	VALOU 3.89TL OPENB	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	10.000	1,4800	10.000
Certificate	NL0012437339	VALOU 4.05TL OPENH	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	100.000	0,1500	100.000
Certificate	NL0012511646	VALOU 4.14TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	10.000	1,2500	10.000
Certificate	NL0012695738	VALOU 4.64TL OPENB	EUR											
Certificate	NL0012689426	VALOU 4.65TL OPENB	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	2.000	0,7800	2.000
Certificate	NL0012551105	VALOU 4.65TL OPENH	EUR											
Certificate	NL0012581367	VALOU 4.65TL OPENH	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	100.000	0,1000	100.000
Certificate	NL0012579635	VALOU 4.85TL OPENH	EUR											
Certificate	NL0012581359	VALOU 5.05TS OPENH	EUR											
Certificate	NL0012687024	VALOU 5.13TS OPENB	EUR											
Certificate	NL0012565790	VALOU 5.25TS OPENH	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	100.000	0,1100	100.000
Certificate	NL0012683056	VALOU 5.63TS OPENB	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	2.000	1,2800	2.000
Certificate	NL0012562003	VALOU 5.92TS OPENH	EUR	0,1800	0,1900	0,1800			0,1900		0,1800	100.000	0,1900	100.000
Certificate	NL0012699730	VALOU 6.13TS OPENB	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	2.000	1,8400	2.000
Certificate	NL0012245013	VALOU 6.33TS OPENH	EUR	0,2300	0,2400	0,2300			0,2400		0,2300	100.000	0,2400	100.000
Certificate	NL0012172456	VALOU 6.68TS OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	100.000	0,2800	100.000
Certificate	NL0012212104	VALOU 6.71TS OPENH	EUR	0,2700	0,2800	0,2700			0,2800		0,2700	100.000	0,2800	100.000
Certificate	NL0012243364	VALOU 6.72TS OPENH	EUR	0,2700	0,2800	0,2700			0,2800		0,2700	100.000	0,2800	100.000
Certificate	DE000CD634X2	VALOU3.934TL OPENZ	EUR	0,2800	0,2900	0,2600	6636,7300	3	0,2700	23368	0,2400	15.000	0,3000	15.000
Certificate	DE000CV4Z696	VALOU4.484TL OPENZ	EUR	0,1500	0,1600	0,1400	590,0000	3	0,1450	4000	0,1200	2.000	0,1700	15.000
Certificate	DE000CE6DZ45	VAN 30.63TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4200	37		
Certificate	DE000CE6D422	VAN 34.41TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0700	37		
Certificate	DE000CE6D4Y5	VAN 38.18TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7200	37		
Certificate	DE000CE6CSV9	VASTN26.96TL OPENZ	EUR	2,5500	2,5500	2,5500			2,5500		2,5200	37	2,5800	37
Certificate	DE000CE6C4C2	VASTN30.62TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8200	37	1,8800	37
Certificate	DE000CE6DH05	VASTN33.25TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3100	37	1,3700	37
Certificate	DE000CE6F6V4	VASTN34.81TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0200	37	1,0800	37
Certificate	DE000CE6E937	VASTN36.41TL OPENZ	EUR	0,7700	0,7700	0,7500	77,0000	1	0,7500	100	0,7200	37	0,7800	37
Certificate	NL0010442836	VEOLI 6.4TL OPENB	EUR	13,4200	13,4200	13,4200			13,4200		13,4000	10.000	13,4300	10.000
Certificate	NL0010905683	VEOLI 11.9TL OPENB	EUR	8,3400	8,3400	8,3400			8,3400		8,3200	10.000	8,3500	10.000
Certificate	NL0010922407	VEOLI 13.6TL OPENB	EUR	6,8000	6,8000	6,8000			6,8000		6,7800	10.000	6,8100	10.000
Certificate	NL0012120760	VEOLI 15.7TL OPENB	EUR	4,8400	4,8400	4,8400			4,8400		4,8200	10.000	4,8500	10.000
Certificate	NL0012263297	VEOLI 17.8TL OPENB	EUR	2,8900	2,8900	2,8900			2,8900		2,8700	10.000	2,9000	10.000
Certificate	NL0012505572	VEOLI 19.7TL OPENB	EUR											
Certificate	NL0012700942	VEOLI 22.1TS OPENB	EUR	4,5800	4,5800	4,5800			4,5800		4,5600	10.000	4,5900	10.000
Certificate	DE000CV4ZRL0	VEOLI15.22TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	6.000	0,8500	6.000
Certificate	DE000CV4YXS6	VEOLI17.22TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	6.000	0,4500	6.000
Certificate	NL0012509533	VESTA 323TL OPENB	EUR	2,0000	2,2100	2,0000			2,2100		2,1800	1.250	2,2300	1.250
Certificate	NL0012264451	VESTA 627TS OPENB	EUR	4,1400	4,1400	3,9300			3,9300		3,9000	1.250	3,9500	1.250
Certificate	NL0010895082	VESTA172.6TL OPENB	EUR	3,7600	3,9700	3,7600			3,9700		3,9400	1.250	3,9900	1.250
Certificate	DE000CV4YTR6	VESTA279.6TL OPENZ	EUR	2,2000	2,2700	2,2000	352,0000	1	2,2700	160	2,2500	13.500	2,2900	13.500
Certificate	DE000CE6FJJ9	VESTA319.6TL OPENZ	EUR	1,7300	1,7300	1,7100	5661,7000	3	1,7300	3290	1,7100	13.500	1,7500	13.500
Certificate	NL0012511919	VESTA348.1TL OPENB	EUR	1,7100	1,9200	1,7100			1,9200		1,8900	1.250	1,9400	1.250
Certificate	DE000CV4Z019	VESTA364.5TL OPENZ	EUR	1,1900	1,1900	1,1300	2667,5000	2	1,1300	2250	1,1100	13.500	1,1500	13.500
Certificate	NL0000691046	VIETN PI OPENN	EUR								6,3900	3.000	6,6500	3.000
Certificate	NL0012115695	VINCI 66TL OPENB	EUR	21,6600	21,6600	21,6600			21,6600		21,6200	2.000	21,7000	2.000
Certificate	NL0010441028	VINCI 31.3TL OPENB	EUR	54,2800	54,2800	54,2800			54,2800		54,2400	2.000	54,3200	2.000
Certificate	NL0011249156	VINCI 45.6TL OPENB	EUR	40,5500	40,5500	40,5500			40,5500		40,5100	2.000	40,5900	2.000
Certificate	NL0012034953	VINCI 50.7TL OPENB	EUR	35,8000	35,8000	35,8000			35,8000		35,7600	2.000	35,8400	2.000
Certificate	NL0012259733	VINCI 72.6TL OPENB	EUR	15,2900	15,5300	15,2900	152,9000	1	15,5300	10	15,4900	2.000	15,5700	2.000
Certificate	NL0012503031	VINCI 77.6TL OPENB	EUR	10,8800	10,8800	10,8800			10,8800		10,8400	2.000	10,9200	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	NL0012687032	VINCI 84.2TS OPENB	EUR	8,8900	8,8900	8,8900			8,8900		8,8500	2,000	8,9300	2,000
Certificate	NL0012695910	VINCI 89.2TS OPENB	EUR	14,2400	14,2400	14,2400			14,2400		14,2000	2,000	14,2800	2,000
Certificate	DE000CE6CCB8	VINCI59.33TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	7,500	2,3800	7,500
Certificate	DE000CE6CCX2	VINCI67.32TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	7,500	1,5800	7,500
Certificate	DE000CE6EDK3	VINCI74.29TL OPENZ	EUR	0,8800	0,8800	0,8700	100,3200	1	0,8700	114	0,8500	7,500	0,8900	7,500
Certificate	DE000CR9S0D9	VISA 70.49TL OPENZ	EUR	8,4700	8,4700	8,4700			8,4700		8,4700	60,000		
Certificate	NL0010442596	VIVEN 9.9TL OPENB	EUR	12,1600	12,1600	12,1600			12,1600		12,1400	10,000	12,1700	10,000
Certificate	DE000CN6GMU7	VIVEN 13.6TL OPENZ	EUR	7,7800	7,7800	7,7800			7,7800		7,7000	2,250	7,8600	2,250
Certificate	NL0011900642	VIVEN 15.2TL OPENB	EUR	7,2900	7,2900	7,2900			7,2900		7,2700	10,000	7,3000	10,000
Certificate	NL0012214720	VIVEN 17.2TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	30,000	0,5700	30,000
Certificate	NL0012260178	VIVEN 17.7TL OPENB	EUR	4,5700	4,9400	4,5700	91,4000	1	4,9400	20	4,9200	10,000	4,9500	10,000
Certificate	NL0012494447	VIVEN 20.2TL OPENB	EUR	2,2000	2,6000	2,2000	44,0000	1	2,6000	20	2,5800	10,000	2,6100	10,000
Certificate	NL0012540165	VIVEN 20.7TL OPENH	EUR											
Certificate	NL0012687040	VIVEN 22.6TS OPENB	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	10,000	3,2400	10,000
Certificate	NL0012699748	VIVEN 25.2TS OPENB	EUR	5,9800	5,9800	5,9800			5,9800		5,9600	10,000	5,9900	10,000
Certificate	NL0012311120	VIVEN 25.6TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	30,000	0,7300	30,000
Certificate	NL0011226519	VIVEN13.33TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	30,000	0,9300	30,000
Certificate	DE000CD61197	VIVEN15.09TL OPENZ	EUR	6,3000	6,3000	6,3000			6,3000		6,2200	2,250	6,3800	2,250
Certificate	NL0012237630	VIVEN16.19TL OPENH	EUR	0,6300	0,6700	0,6300			0,6700		0,6600	30,000	0,6700	30,000
Certificate	NL0012214712	VIVEN17.71TL OPENH	EUR	0,5000	0,5300	0,5000			0,5300		0,5200	30,000	0,5300	30,000
Certificate	DE000CE6D9M9	VIVEN18.07TL OPENZ	EUR	3,3300	3,3300	3,3300			3,3300		3,2500	2,250	3,4100	2,250
Certificate	NL0012245005	VIVEN18.22TL OPENH	EUR	0,4500	0,4800	0,4500			0,4800		0,4700	30,000	0,4800	30,000
Certificate	NL0011995899	VIVEN18.98TL OPENH	EUR											
Certificate	NL0012437776	VIVEN19.69TL OPENH	EUR	0,3200	0,3500	0,3200			0,3500		0,3400	30,000	0,3500	30,000
Certificate	NL0012439764	VIVEN19.72TL OPENH	EUR	0,3100	0,3500	0,3100			0,3500		0,3400	30,000	0,3500	30,000
Certificate	NL0012581623	VIVEN20.66TL OPENH	EUR	0,2300	0,2600	0,2300			0,2600		0,2500	30,000	0,2600	30,000
Certificate	NL0012581342	VIVEN21.66TS OPENH	EUR	0,3300	0,3300	0,2900			0,2900		0,2800	30,000	0,2900	30,000
Certificate	NL0012581334	VIVEN22.16TS OPENH	EUR	0,3800	0,3800	0,3500			0,3500		0,3400	30,000	0,3500	30,000
Certificate	NL0012581326	VIVEN22.66TS OPENH	EUR	0,4400	0,4400	0,4000			0,4000		0,3900	30,000	0,4000	30,000
Certificate	NL0012565774	VIVEN23.16TS OPENH	EUR	0,4900	0,4900	0,4600			0,4600		0,4500	30,000	0,4600	30,000
Certificate	NL0012561070	VIVEN24.16TS OPENH	EUR	0,6000	0,6000	0,5700			0,5700		0,5600	30,000	0,5700	30,000
Certificate	NL0012536833	VIVEN24.96TS OPENH	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	30,000	0,6500	30,000
Certificate	NL0012556419	VIVEN27.14TS OPENH	EUR	0,9300	0,9300	0,9000			0,9000		0,8900	30,000	0,9000	30,000
Certificate	NL0012545735	VIVEN27.52TS OPENH	EUR	0,9700	0,9700	0,9400			0,9400		0,9300	30,000	0,9400	30,000
Certificate	NL0012526230	VIVEN27.89TS OPENH	EUR	1,0100	1,0100	0,9800			0,9800		0,9700	30,000	0,9800	30,000
Certificate	NL0012536825	VIVEN27.94TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	30,000	0,9900	30,000
Certificate	NL0012556401	VIVEN30.14TS OPENH	EUR	1,2600	1,2600	1,2300			1,2300		1,2200	30,000	1,2300	30,000
Certificate	NL0011226451	VIVEN31.35TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	30,000	1,3600	30,000
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	4,7090	4,7090	4,7090			4,7090		4,6840	65,000	4,7340	65,000
Certificate	DE000CE6CE09	VIX SHROPEZ	EUR	7,2200	7,2200	7,2200			7,2200		7,1800	40,000	7,2600	40,000
Certificate	DE000CV4ZTL6	VIX 5.5TL OPENZ	EUR	10,9600	10,9600	10,9600			10,9600		10,8600	10,000	11,0600	10,000
Certificate	DE000CV4ZTM4	VIX 6.1TL OPENZ	EUR	10,5600	10,5600	10,5600			10,5600		10,4600	10,000	10,6600	10,000
Certificate	NL0012677454	VIX 6.7TL OPENB	EUR	16,2100	16,2100	16,2100			16,2100		16,2100	10,000		
Certificate	NL0012694962	VIX 0.36TL OPENB	EUR	14,4500	14,4500	14,4500			14,4500		14,4500	10,000		
Certificate	DE000CV4Z5Q8	VIX 1.34TL OPENZ	EUR	14,2100	14,2100	14,2100			14,2100		14,1100	10,000	14,3100	10,000
Certificate	NL0012676639	VIX 1.48TL OPENB	EUR	13,6200	13,6200	13,6200			13,6200		13,6200	10,000		
Certificate	DE000CV4Z5P0	VIX 1.86TL OPENZ	EUR	13,8100	13,8100	13,8100			13,8100		13,7100	10,000	13,9100	10,000
Certificate	NL0012512123	VIX 1.97TL OPENB	EUR	13,2300	13,2600	13,2300	396,9000	1	13,2600	30	13,2600	10,000		
Certificate	DE000CV4Z2F8	VIX 2.39TL OPENZ	EUR	13,4000	13,4000	13,4000			13,4000		13,3000	10,000	13,5000	10,000
Certificate	DE000CV4YUR4	VIX 2.93TL OPENZ	EUR	12,9800	12,9800	12,9800			12,9800		12,8800	10,000	13,0800	10,000
Certificate	NL0012680516	VIX 2.97TL OPENB	EUR	12,5200	12,5200	12,5200			12,5200		12,5200	10,000		
Certificate	DE000CV4YUO6	VIX 3.45TL OPENZ	EUR	12,5800	12,5800	12,5800			12,5800		12,4800	10,000	12,6800	10,000
Certificate	NL0012682025	VIX 3.48TL OPENB	EUR	12,3300	12,3300	12,1900	998,7300	1	12,1900	81	12,1500	10,000	12,2300	10,000
Certificate	DE000CE6FNTO	VIX 3.98TL OPENZ	EUR	12,1800	12,1800	12,1800			12,1800		12,0700	10,000	12,2800	10,000
Certificate	NL0012684021	VIX 31.1TS OPENB	EUR											
Certificate	DE000CE6F4E5	VIX 4.52TL OPENZ	EUR	11,7600	11,7600	11,7600			11,7600		11,6600	10,000	11,8600	10,000
Certificate	DE000CE6F4D7	VIX 5.04TL OPENZ	EUR	11,6300	11,6300	11,3500	230,1000	2	11,3500	20	11,2500	10,000	11,4500	10,000
Certificate	NL0010517405	VIX 52.8TS OPENB	EUR	32,7800	32,7800	32,7800			32,7800		32,7400	10,000	32,8200	10,000
Certificate	NL0010289385	VIX 59.3TS OPENB	EUR	38,7900	38,7900	38,6400	969,7500	1	38,6400	25	38,6000	10,000	38,6800	10,000
Certificate	NL0012682512	VIX 6.47TL OPENB	EUR	9,9900	9,9900	9,9900			9,9900		9,9500	10,000	10,0300	10,000
Certificate	NL0012683940	VIX 7.98TL OPENB	EUR	8,8800	8,8800	8,8800			8,8800		8,8400	10,000	8,9200	10,000
Certificate	NL0010129144	VIX 71.7TS OPENB	EUR	49,7100	49,7100	49,7100			49,7100		49,6700	10,000	49,7500	10,000
Certificate	NL0012694954	VIX 8.09TL OPENB	EUR	15,1900	15,1900	15,1900			15,1900		15,1900	10,000		
Certificate	NL0012683957	VIX 9.48TL OPENB	EUR	7,7800	7,7800	7,7800			7,7800		7,7400	10,000	7,8200	10,000
Certificate	NL0012270318	VIX 11.71TL OPENB	EUR											
Certificate	NL0012684617	VIX 12.97TL OPENB	EUR	5,2500	5,2500	5,1300	1450,0000	3	5,2100	280	5,1700	10,000	5,2500	10,000
Certificate	NL0009261692	VIX 126.7TS OPENB	EUR	9,9250	9,9250	9,9250			9,9250		9,9200	100,000	9,9300	24,300
Certificate	NL0012684625	VIX 13.48TL OPENB	EUR	4,7900	5,0000	4,7900	1297,5000	2	4,8400	270	4,8000	10,000	4,8800	10,000
Certificate	NL0012687958	VIX 15.48TL OPENB	EUR	3,5300	3,5300	3,3600	1471,5400	2	3,3600	418	3,3200	10,000	3,4000	10,000
Certificate	NL0006518987	VIX 153.1TS OPENB	EUR	12,2950	12,2950	12,2950			12,2950		12,2900	100,000	12,3000	23,900
Certificate	NL0012687966	VIX 16.48TL OPENB	EUR	2,8100	2,8100	2,6300	281,0000	1	2,6300	100	2,5900	10,000	2,6700	10,000
Certificate	NL0006518995	VIX 161.3TS OPENB	EUR	13,0350	13,0350	13,0350			13,0350		13,0300	100,000	13,0400	24,637



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012687974	VIX 17.48TL OPENB	EUR										5,0000	50
Certificate	NL0012687982	VIX 18.48TL OPENB	EUR											
Certificate	NL0012687990	VIX 19.48TL OPENB	EUR											
Certificate	NL0012688048	VIX 21.92TS OPENB	EUR	4,8700	4,9600	4,8700	2435,0000	1	4,9600	500	4,9200	10,000	5,0000	10,000
Certificate	NL0012688055	VIX 23.92TS OPENB	EUR	6,7600	6,7600	6,7600			6,7600		6,7200	10,000	6,8000	10,000
Certificate	NL0012684039	VIX 27.92TS OPENB	EUR	10,1600	10,3500	10,1600	2540,0000	1	10,3500	250	10,3100	10,000	10,3900	10,000
Certificate	DE000CD61XR3	VIX 30.46TS OPENZ	EUR	20,2300	20,2300	20,2300			20,2300		20,1300	10,000	20,3300	10,000
Certificate	NL0011911706	VIX 33.87TS OPENB	EUR	15,7000	15,7000	15,7000			15,7000		15,6600	10,000	15,7400	10,000
Certificate	DE000CD61XQ5	VIX 34.08TS OPENZ	EUR	24,1500	24,1500	24,1500			24,1500		24,0400	10,000	24,2500	10,000
Certificate	DE000CD61XP7	VIX 37.71TS OPENZ	EUR	28,0600	28,0600	28,0600			28,0600		27,9600	10,000	28,1600	10,000
Certificate	NL0011911714	VIX 38.74TS OPENB	EUR	20,1200	20,1200	20,0800	503,0000	1	20,0800	25	20,0400	10,000	20,1200	10,000
Certificate	DE000CN6JVU2	VIX 41.34TS OPENZ	EUR	31,9700	31,9700	31,9700			31,9700		31,8700	10,000	32,0700	10,000
Certificate	DE000CR4HP62	VIX 45.67TS OPENZ	EUR	36,2800	36,2800	36,2800			36,2800		36,1800	10,000	36,3800	10,000
Certificate	DE000CN6EQ87	VIX 49.94TS OPENZ	EUR	41,2600	41,2600	41,2600			41,2600		41,1600	10,000	41,3600	10,000
Certificate	DE000CN6EQ95	VIX 54.21TS OPENZ	EUR	45,8700	45,8700	45,8700			45,8700		45,7600	10,000	45,9700	9,993
Certificate	DE000CE6CNL4	VLAN 20.1TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7000	75	1,7900	75
Certificate	DE000CE6CR12	VLAN 15.85TL OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,5000	75	2,5900	75
Certificate	DE000CE6CR04	VLAN 17.97TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1000	75	2,1900	75
Certificate	DE000CE6DX96	VLAN 22.22TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3000	75	1,3900	75
Certificate	DE000CV50434	VLAN 24.28TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9000	75	0,9900	75
Certificate	DE000CN6JHR7	VLO 42.92TL OPENZ	EUR	4,0300	4,0300	4,0300			4,0300		4,0300	90,000		
Certificate	NL0000175024	VODAF 3TL OPENB	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	120,000	1,9500	4,970
Certificate	NL0006475295	VODAF 21TL OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	100,000	2,0400	75,000
Certificate	DE000CE6BX64	VODAF1.507TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	22,500	0,6200	22,500
Certificate	DE000CR6Y617	VODAF1.705TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3600	22,500	0,4000	22,500
Certificate	DE000CE6D178	VODAF1.904TL OPENZ	EUR	0,1600	0,1600	0,1600			0,1600		0,1400	22,500	0,1800	22,500
Certificate	DE000CE6CBC8	VOLVB 105.TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0700	22,500	1,0800	22,500
Certificate	DE000CE6CCJ1	VOLVB 119.TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7900	22,500	0,8000	22,500
Certificate	DE000CE6EKJ0	VOLVB 135.TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4700	22,500	0,4800	22,500
Certificate	DE000CN6FX46	VONOV23.52TL OPENZ	EUR	13,9000	13,9000	13,9000			13,9000		13,8400	900	13,9500	900
Certificate	DE000CN6JY66	VONOV26.01TL OPENZ	EUR	11,4100	11,4100	11,4100			11,4100		11,3500	900	11,4600	900
Certificate	DE000CD64CT7	VONOV29.49TL OPENZ	EUR	7,9300	7,9300	7,9300			7,9300		7,8700	900	7,9800	900
Certificate	DE000CE6DC83	VONOV33.47TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	4,000	0,8100	4,000
Certificate	DE000CQ5A3P3	VOPAK 28TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	1,000	1,1300	1,000
Certificate	DE000CQ5A3N8	VOPAK 30TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	1,000	0,9300	1,000
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	7,6200	7,6200	7,6200			7,6200		7,4100	100	7,8300	100
Certificate	DE000CQ5A3M0	VOPAK 35TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,3900	1,000	0,4300	1,000
Certificate	DE000CY16LB2	VOPAK 45TS OPENC	EUR	4,8600	4,8600	4,8600			4,8600		4,6500	100	5,0700	100
Certificate	DE000CY16LC0	VOPAK 48TS OPENC	EUR	8,0200	8,0800	7,8100	3199,0000	3	7,8100	400	7,6000	100	8,0200	100
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	9,7800	9,7800	9,7800			9,7800		9,5700	100	9,9900	100
Certificate	DE000CQ5A3Q1	VOPAK 50TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	1,000	1,1900	1,000
Certificate	NL0012490288	VOPAK 32.BL OPENB	EUR	7,2900	7,2900	7,2900			7,2900		7,2500	2,500	7,3300	2,500
Certificate	NL0012689970	VOPAK 38.BL OPENB	EUR	1,2900	1,2900	1,2900			1,2900		1,2500	2,500	1,3300	2,500
Certificate	NL0009263870	VOPAK 21.6TL OPENB	EUR	39,0800	39,0800	39,0800			39,0800		38,9800	250	39,1800	250
Certificate	NL0010764205	VOPAK 30.3TL OPENB	EUR	11,7300	11,8400	11,7300	2346,0000	1	11,8400	200	11,8000	500	11,8800	500
Certificate	NL0011430426	VOPAK 32.9TL OPENB	EUR	9,5400	9,5400	9,5400			9,5400		9,5000	500	9,5800	500
Certificate	NL0012687719	VOPAK 34.9TS OPENB	EUR											
Certificate	NL0012505481	VOPAK 36.2TL OPENB	EUR											
Certificate	NL0012689624	VOPAK 36.4TL OPENB	EUR	6,3600	6,3600	6,3600			6,3600		6,3200	500	6,4000	500
Certificate	NL0012689962	VOPAK 36.5BL OPENB	EUR	2,7900	2,7900	2,7900			2,7900		2,7500	2,500	2,8300	2,500
Certificate	NL0012561088	VOPAK 38.1TS OPENH	EUR											
Certificate	NL0012689632	VOPAK 38.3TL OPENB	EUR											
Certificate	NL0012490031	VOPAK 38.5TS OPENB	EUR											
Certificate	NL0012689707	VOPAK 42.5TS OPENB	EUR	9,8700	9,8700	9,8700			9,8700		9,8300	500	9,9100	500
Certificate	NL0012690010	VOPAK 44.3BS OPENB	EUR	6,1700	6,1700	6,1700			6,1700		6,1300	2,500	6,2100	2,500
Certificate	NL0011093018	VOPAK 46.8TS OPENB	EUR	14,8000	14,8000	14,8000			14,8000		14,7600	500	14,8400	500
Certificate	NL0010909479	VOPAK 51.4TS OPENB	EUR	20,1300	20,1300	20,1300			20,1300		20,0900	500	20,1700	500
Certificate	NL0011409990	VOPAK16.72TL OPENH	EUR	23,9300	23,9300	23,9300			23,9300		23,8800	2,000	23,9800	2,000
Certificate	NL0011409974	VOPAK25.03TL OPENH	EUR	16,5300	16,5300	16,5300			16,5300		16,4800	2,000	16,5800	2,000
Certificate	DE000CE6EK17	VOPAK27.16TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	500	2,3600	500
Certificate	NL0012684542	VOPAK27.46BL OPENB	EUR	11,8300	11,8300	11,8300			11,8300		11,7900	2,500	11,8700	2,500
Certificate	NL0012508329	VOPAK28.97BL OPENB	EUR	10,3200	10,3200	10,3200			10,3200		10,2800	2,500	10,3600	2,500
Certificate	NL0011409966	VOPAK29.19TL OPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,7800	2,000	12,8800	2,000
Certificate	DE000CR9RS05	VOPAK29.68TL OPENZ	EUR	1,8400	1,8400	1,8400			1,8400		1,8200	500	1,8600	500
Certificate	NL0012490924	VOPAK30.48BL OPENB	EUR	8,8100	8,8100	8,8100			8,8100		8,7700	2,500	8,8500	2,500
Certificate	LU1696512307	VOPAK31.78TCIOPENS	EUR	7,6600	7,6600	7,6600			7,6600		7,6200	1,500	7,6900	1,500
Certificate	DE000CR9RLZ5	VOPAK32.17TL OPENZ	EUR	1,3000	1,3400	1,3000	260,0000	1	1,3400	200	1,3200	500	1,3600	500
Certificate	NL0011409941	VOPAK32.31TL OPENH	EUR	10,0000	10,0600	10,0000	2500,0000	1	10,0600	250	10,0100	2,000	10,1100	2,000
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	6,7100	6,7100	6,7100			6,7100		6,6700	1,500	6,7400	1,500
Certificate	LU1696512489	VOPAK33.08TCIOPENS	EUR	6,1100	6,3700	6,1100	42,7700	1	6,3700	7	6,3300	1,500	6,4000	1,500
Certificate	DE000CV87HS1	VOPAK34.16TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	500	0,9700	500
Certificate	NL0012581417	VOPAK35.86TL OPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,8700	2,000	6,9700	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	DE000CV87HT9	VOPAK36.16TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	500	0,5700	500
Certificate	LU1696510194	VOPAK36.33TPIOPENS	EUR											
Certificate	NL0012684559	VOPAK36.86BS OPENB	EUR											
Certificate	NL0012581409	VOPAK36.86TL OPENH	EUR	6,0300	6,0300	6,0300			6,0300		5,9800	2.000	6,0800	2.000
Certificate	NL0012581391	VOPAK37.86TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,0900	2.000	5,1900	2.000
Certificate	NL0012565808	VOPAK38.31TS OPENH	EUR											
Certificate	NL0012581383	VOPAK38.86TL OPENH	EUR											
Certificate	DE000CE6EJN4	VOPAK38.87TS OPENZ	EUR											
Certificate	NL0012489942	VOPAK39.36BS OPENB	EUR											
Certificate	NL0012581631	VOPAK39.86TS OPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9000	2.000	7,0000	2.000
Certificate	LU1651908078	VOPAK40.07TPIOPENS	EUR											
Certificate	NL0012333751	VOPAK41.64TS OPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,8800	2.000	8,9800	2.000
Certificate	NL0012522429	VOPAK41.78TS OPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0300	2.000	9,1300	2.000
Certificate	NL0012274617	VOPAK41.79BS OPENB	EUR	4,0000	4,0800	3,6600	6599,0000	4	3,6600	1650	3,6200	2.500	3,7000	2.500
Certificate	NL0012434534	VOPAK41.86TS OPENH	EUR	9,1900	9,1900	9,1900			9,1900		9,1400	2.000	9,2400	2.000
Certificate	LU1695205697	VOPAK41.87TPIOPENS	EUR	4,0400	4,0400	3,8700	3232,0000	1	3,8700	800	3,8300	1.500	3,9000	1.500
Certificate	NL0012581375	VOPAK42.86TS OPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3200	2.000	10,4200	2.000
Certificate	DE000CE6BEH3	VOPAK43.34TS OPENZ	EUR	1,0000	1,0000	0,9700	200,0000	1	0,9700	200	0,9500	500	0,9900	500
Certificate	NL0012088710	VOPAK43.76TS OPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,2900	2.000	11,3900	2.000
Certificate	NL0011932876	VOPAK45.74TS OPENH	EUR	13,6100	13,6100	13,6100			13,6100		13,5600	2.000	13,6600	2.000
Certificate	NL0011742911	VOPAK47.45TS OPENH	EUR	15,5600	15,5600	15,5600			15,5600		15,5100	2.000	15,6100	2.000
Certificate	NL0011894852	VOPAK47.57TS OPENH	EUR	15,7000	15,7000	15,7000			15,7000		15,6500	2.000	15,7500	2.000
Certificate	NL0011715503	VOPAK48.04TS OPENH	EUR	16,2400	16,2400	16,2400			16,2400		16,1900	2.000	16,2900	2.000
Certificate	DE000CN6KQC8	VOPAK48.82TS OPENZ	EUR	2,1000	2,1000	2,0600	420,0000	1	2,0600	200	2,0400	500	2,0800	500
Certificate	NL0011733928	VOPAK51.15TS OPENH	EUR	19,7800	19,7800	19,7800			19,7800		19,7300	2.000	19,8300	2.000
Certificate	NL0011740048	VOPAK51.25TS OPENH	EUR	19,9000	19,9000	19,9000			19,9000		19,8500	2.000	19,9500	2.000
Certificate	NL0011935291	VOPAK51.55TS OPENH	EUR	20,2400	20,2400	20,2400			20,2400		20,1900	2.000	20,2900	2.000
Certificate	NL0011715495	VOPAK51.86TS OPENH	EUR	20,6000	20,6000	20,6000			20,6000		20,5500	2.000	20,6500	2.000
Certificate	NL0011410022	VOW 67TL OPENH	EUR	11,0400	11,0400	10,9700			10,9700		10,9300	500	11,0000	500
Certificate	NL0011437843	VOW 75TL OPENB	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	10.000	9,5100	10.000
Certificate	DE000CW425X2	VOW 75TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	8.000	4,2200	8.000
Certificate	DE000CX0HAK2	VOW 80TL OPENC	EUR	7,9400	7,9400	7,9400			7,9400		7,9200	4.000	7,9500	4.000
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	8.000	3,6800	8.000
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	8.000	3,6600	8.000
Certificate	DE000CX0J274	VOW 90TL OPENC	EUR	6,8500	6,8500	6,8500			6,8500		6,8300	4.000	6,8600	4.000
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	7,1300	7,1300	7,1300			7,1300		7,1100	4.000	7,1400	4.000
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	8.000	3,4100	8.000
Certificate	DE000CX00200	VOW 100TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,9100	4.000	5,9400	4.000
Certificate	NL0011906839	VOW 106TL OPENB	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	10.000	6,6300	10.000
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	5,4900	5,4900	5,4900			5,4900		5,4700	4.000	5,5000	4.000
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	5,1900	5,1900	5,1900			5,1900		5,1700	4.000	5,2000	4.000
Certificate	DE000CY51EK5	VOW 130TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,6900	4.000	3,7200	4.000
Certificate	DE000CY51DY8	VOW 130TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,3000	4.000	3,3300	4.000
Certificate	DE000CY520E8	VOW 140TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7800	4.000	2,8100	4.000
Certificate	DE000CY520F5	VOW 150TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	4.000	1,8300	4.000
Certificate	DE000CY51TY4	VOW 150TL OPENC	EUR	1,2000	1,3700	1,2000	997,2000	1	1,3700	831	1,3500	4.000	1,3800	4.000
Certificate	DE000C05A2L4	VOW 190TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	4.000	2,5100	4.000
Certificate	NL0012536858	VOW 199TS OPENH	EUR	8,2700	8,3900	8,2700			8,3900		8,3500	500	8,4200	500
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	4,0100	4,0100	4,0100			4,0100		3,9900	4.000	4,0200	4.000
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	4.000	3,4000	4.000
Certificate	NL0011410006	VOW 79.3TL OPENH	EUR	10,0200	10,0200	9,9500			9,9500		9,9100	500	9,9800	500
Certificate	NL0011433701	VOW 80.3TL OPENB	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	10.000	9,0200	10.000
Certificate	NL0011435573	VOW 85.5TL OPENB	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	10.000	8,5400	10.000
Certificate	NL0011438429	VOW 90.7TL OPENB	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	10.000	8,0600	10.000
Certificate	NL0011649744	VOW 95.8TL OPENB	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	10.000	7,5700	10.000
Certificate	NL0011729769	VOW 100.8TL OPENH	EUR	8,2200	8,2200	8,1500			8,1500		8,1100	500	8,1800	500
Certificate	NL0011656145	VOW 100.9TL OPENB	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	10.000	7,1000	10.000
Certificate	DE000CN6K974	VOW 104.8TL OPENZ	EUR	6,0900	6,0900	6,0900			6,0900		6,0500	6.000	6,1200	6.000
Certificate	NL0011896717	VOW 105.6TL OPENH	EUR	7,8200	7,8200	7,7500			7,7500		7,7100	500	7,7800	500
Certificate	DE000CD62346	VOW 110.8TL OPENC	EUR	5,4000	5,4600	5,4000	27000,0000	5	5,4600	5000	5,4200	6.000	5,4900	6.000
Certificate	NL0011906847	VOW 111.1TL OPENB	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	10.000	6,1500	10.000
Certificate	NL0011996384	VOW 115.7TL OPENH	EUR	6,9800	6,9800	6,9000			6,9000		6,8600	500	6,9300	500
Certificate	NL0012034979	VOW 116.2TL OPENB	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	10.000	5,6700	10.000
Certificate	NL0012038848	VOW 121.3TL OPENB	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	10.000	5,2100	10.000
Certificate	DE000CD640T7	VOW 121.7TL OPENC	EUR	4,3950	4,3950	4,3950			4,3950		4,3600	6.000	4,4300	6.000
Certificate	NL0012051833	VOW 125.3TL OPENH	EUR	6,1800	6,1800	6,1100			6,1100		6,0700	500	6,1400	500
Certificate	NL0012492938	VOW 126.3TL OPENB	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	10.000	4,7400	10.000
Certificate	NL0012495295	VOW 131.3TL OPENB	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	10.000	4,2700	10.000
Certificate	NL0012519078	VOW 132.8TL OPENH	EUR	5,5600	5,5600	5,4800			5,4800		5,4400	500	5,5100	500
Certificate	DE000CE6EXV8	VOW 134.6TL OPENC	EUR	3,1050	3,1050	3,1050			3,1050		3,0700	6.000	3,1400	6.000
Certificate	NL0012500136	VOW 136.2TL OPENB	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	10.000	3,8100	10.000
Certificate	NL0012504575	VOW 141.2TL OPENB	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	NL0012539399	VOW 145.9TL OPENH	EUR	4,4600	4,4600	4,3900			4,3900		4,3500	500	4,4200	500
Certificate	NL0012504583	VOW 146.2TL OPENB	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	10.000	2,8800	10.000
Certificate	DE000CE6FBE7	VOW 148.6TL OPENZ	EUR	1,5400	1,7050	1,5400	1672,3800	2	1,7050	1047	1,6700	6.000	1,7400	6.000
Certificate	NL0012505580	VOW 150.5TL OPENB	EUR											
Certificate	NL0012531552	VOW 150.9TL OPENH	EUR	4,0500	4,0500	3,9700			3,9700		3,9300	500	4,0000	500
Certificate	NL0012506786	VOW 151.3TL OPENB	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	10.000	2,4200	10.000
Certificate	NL0012511414	VOW 156.2TL OPENB	EUR	1,7300	1,9500	1,7300	173,0000	1	1,9500	100	1,9400	10.000	1,9500	10.000
Certificate	NL0012565832	VOW 160.4TL OPENH	EUR	3,2500	3,2500	3,1800			3,1800		3,1400	500	3,2100	500
Certificate	NL0012685648	VOW 161.1TL OPENB	EUR											
Certificate	NL0012687057	VOW 173.8TS OPENB	EUR	2,4700	2,4700	2,3200	9820,0000	2	2,3200	4000	2,3100	10.000	2,3200	10.000
Certificate	NL0012505655	VOW 174.9TS OPENB	EUR											
Certificate	NL0012581433	VOW 175.4TS OPENH	EUR	5,3400	5,4600	5,3400			5,4600		5,4200	500	5,4900	500
Certificate	NL0012581425	VOW 180.4TS OPENH	EUR	5,9600	6,0900	5,9600			6,0900		6,0500	500	6,1200	500
Certificate	NL0012681670	VOW 183.7TS OPENB	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	10.000	3,4000	10.000
Certificate	NL0012505663	VOW 184.9TS OPENB	EUR											
Certificate	NL0012565816	VOW 190.4TS OPENH	EUR	7,1900	7,3200	7,1900			7,3200		7,2800	500	7,3500	500
Certificate	NL0012506935	VOW 193.5TS OPENB	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	10.000	4,4500	10.000
Certificate	NL0012505671	VOW 194.9TS OPENB	EUR											
Certificate	NL0012531537	VOW 198.9TS OPENH	EUR	8,2500	8,3800	8,2500			8,3800		8,3400	500	8,4100	500
Certificate	NL0012506943	VOW 203.4TS OPENB	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	10.000	5,5200	10.000
Certificate	NL0012505689	VOW 204.9TS OPENB	EUR											
Certificate	NL0012558340	VOW 209.4TS OPENH	EUR	9,5600	9,6900	9,5600			9,6900		9,6500	500	9,7200	500
Certificate	NL0011251657	VOW 213.2TS OPENB	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	10.000	6,5800	10.000
Certificate	NL0012545768	VOW 219.4TS OPENH	EUR	10,8100	10,9300	10,8100			10,9300		10,8900	500	10,9600	500
Certificate	NL0012558332	VOW 239.4TS OPENH	EUR	13,3100	13,4300	13,3100			13,4300		13,3900	500	13,4600	500
Certificate	DE000CN6F024	VOW 94.98TL OPENZ	EUR	7,0700	7,0700	7,0700			7,0700		7,0300	6.000	7,1000	6.000
Certificate	DE000CN6IUD0	VOW 99.75TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900		6,5500	6.000	6,6200	6.000
Certificate	NL0009336866	VW 50TL OPENB	EUR	12,4400	12,4400	12,4400			12,4400		12,4200	10.000	12,4600	4.412
Certificate	NL0009262484	VW 43.3TL OPENB	EUR	13,0400	13,0400	13,0400			13,0400		13,0200	10.000	13,0600	4.640
Certificate	DE000CN6G6N1	WALMT60.02TL OPENZ	EUR	2,8600	2,8600	2,8600			2,8600		2,8600	100.000		
Certificate	NL0010248795	WALTD 38TL OPENB	EUR	57,9600	57,9600	57,9600			57,9600		57,9600	2.500		
Certificate	NL0011411392	WALTD 86TL OPENH	EUR	21,2900	21,7700	21,2900			21,7700		21,7700	3.000		
Certificate	NL0010906624	WALTD 87TL OPENB	EUR	21,0100	21,0100	21,0100			21,0100		21,0100	2.500		
Certificate	NL0011411285	WALTD 136TS OPENH	EUR	32,9900	32,9900	32,5300			32,5300		32,4900	3.000	32,5600	3.000
Certificate	NL0010381554	WALTD 60.7TL OPENB	EUR	40,8300	40,8300	40,8300			40,8300		40,8300	2.500		
Certificate	NL0010520474	WALTD 67.2TL OPENB	EUR	35,9800	35,9800	35,9800			35,9800		35,9800	2.500		
Certificate	NL0011411418	WALTD 73.2TL OPENH	EUR	30,9300	31,4200	30,9300			31,4200		31,4200	3.000		
Certificate	NL0010656138	WALTD 79.1TL OPENB	EUR	26,9900	26,9900	26,9900			26,9900		26,9900	2.500		
Certificate	NL0011411400	WALTD 81.8TL OPENH	EUR	24,5300	24,9800	24,5300			24,9800		24,9800	3.000		
Certificate	DE000CR4H7N1	WALTD 88.9TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900		1,4900	100.000		
Certificate	NL0012031538	WALTD 92.1TL OPENB	EUR	17,1800	17,1800	17,1800			17,1800		17,1800	2.500		
Certificate	NL0011077078	WALTD115.7TS OPENB	EUR	14,6850	14,6850	14,6850			14,6850		14,6600	2.500	14,7100	2.500
Certificate	NL0011411301	WALTD120.5TS OPENH	EUR	19,4200	19,4200	18,9600			18,9600		18,9200	3.000	18,9900	3.000
Certificate	NL0011411293	WALTD124.4TS OPENH	EUR	22,8200	22,8200	22,3500			22,3500		22,3100	3.000	22,3800	3.000
Certificate	DE000CN6H962	WALTD80.41TL OPENZ	EUR	21,8100	21,8100	21,8100			21,8100		21,8100	10.000		
Certificate	DE000CE6FHY2	WDIG 66.75TL OPENZ	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	3.000	3,4100	3.000
Certificate	DE000CE6FNH5	WDIG 74.75TL OPENZ	EUR	2,6000	2,6000	2,6000			2,6000		2,5800	3.000	2,6200	3.000
Certificate	DE000CE6FQB1	WDIG 82.74TL OPENZ	EUR	1,6100	1,8000	1,6100	1610,0000	1	1,8000	1000	1,7800	3.000	1,8200	3.000
Certificate	DE000CV87HX1	WDIG 92.72TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	3.000	0,8500	3.000
Certificate	DE000CE6CY70	WDPP 84.9TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	300	0,9000	300
Certificate	DE000CE6DN15	WDPP 109.7TS OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	300	0,9000	300
Certificate	DE000CD64C87	WDPP 60.87TL OPENZ	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	300	2,0500	300
Certificate	DE000CD64DY5	WDPP 71.24TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	300	1,5500	300
Certificate	DE000CD64C04	WDPP 77.54TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	300	1,2500	300
Certificate	DE000CV4ZVE7	WDPP 93.06TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	300	0,5100	300
Certificate	NL0012686661	WEREL 23.7TL OPENB	EUR	8,9900	9,0200	8,9900	899,0000	1	9,0200	100	8,9900	500	9,0400	500
Certificate	NL0010720827	WEREL 24.7TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	30.000	0,7600	30.000
Certificate	NL0012682785	WEREL 26.2TL OPENB	EUR	6,7400	6,7400	6,7400			6,7400		6,7100	500	6,7600	500
Certificate	NL0011816186	WEREL 28.6TL OPENB	EUR	4,4900	4,5100	4,4900	1122,5000	1	4,5100	250	4,4800	500	4,5300	500
Certificate	NL0011045075	WEREL 30.2TL OPENH	EUR											
Certificate	NL0012687065	WEREL 32.7TS OPENB	EUR	6,0000	6,0000	6,0000			6,0000		5,9700	500	6,0200	500
Certificate	NL0012683916	WEREL 34.1BS OPENB	EUR	3,9600	3,9600	3,9600			3,9600		3,9300	500	3,9800	500
Certificate	NL0012681993	WEREL 37.1BS OPENB	EUR	6,9600	6,9600	6,9600			6,9600		6,9300	500	6,9800	500
Certificate	NL0012681688	WEREL 37.7TS OPENB	EUR	11,5200	11,5200	11,5200			11,5200		11,4900	500	11,5400	500
Certificate	NL0012682009	WEREL 40.1BS OPENB	EUR	9,9600	9,9600	9,9600			9,9600		9,9300	500	9,9800	500
Certificate	NL0011536065	WEREL 42.7TS OPENB	EUR	17,0600	17,0600	17,0600			17,0600		17,0300	500	17,0800	500
Certificate	NL0011094966	WEREL 47.5TS OPENB	EUR	22,3400	22,3400	22,3400			22,3400		22,3100	500	22,3600	500
Certificate	NL0011235403	WEREL 48.8TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	30.000	2,2500	30.000
Certificate	NL0010932513	WEREL 52.1TS OPENB	EUR	27,5200	27,5200	27,5200			27,5200		27,4900	500	27,5400	500
Certificate	NL0011045018	WEREL 52.6TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	30.000	2,6500	30.000
Certificate	NL0011045000	WEREL 56.3TS OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	30.000	3,0600	30.000
Certificate	DE000CV4ZUV3	WEREL23.03TL OPENZ	EUR	7,5300	7,5300	7,5300			7,5300		7,4600	50	7,6000	50



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012688741	WEREL23.77BL OPENB	EUR	7,0000	7,0000	7,0000			7,0000		6,9700	500	7,0200	500
Certificate	NL0012685994	WEREL25.77BL OPENB	EUR	5,0000	5,0000	5,0000			5,0000		4,9700	500	5,0200	500
Certificate	DE000CV4ZUW1	WEREL26.03TL OPENZ	EUR	4,3300	4,6200	4,3300	3398,3000	2	4,4600	750	4,3900	50	4,5300	50
Certificate	NL0012682470	WEREL27.77BL OPENB	EUR	2,9900	3,0000	2,9900	598,0000	1	3,0000	200	2,9700	500	3,0200	500
Certificate	DE000CD61QB1	WEREL29.05TL OPENZ	EUR	1,3400	1,6100	1,3400	4777,0800	8	1,3900	3179	1,3900	50		
Certificate	NL0012681852	WEREL29.77BL OPENB	EUR											
Certificate	NL0012688774	WEREL31.09BS OPENB	EUR	0,9500	0,9500	0,9500			0,9500		0,9200	500	0,9700	500
Certificate	DE000CV505X2	WEREL34.06TS OPENZ	EUR	3,7700	3,7700	3,7700			3,7700		3,7000	50	3,8400	50
Certificate	DE000CV4Z2G3	WEREL38.04TS OPENZ	EUR	7,7400	7,7400	7,7400			7,7400		7,6700	50	7,8100	50
Certificate	DE000CD62T23	WEREL42.53TS OPENZ	EUR	12,2200	12,2200	12,2200			12,2200		12,1500	50	12,2900	50
Certificate	NL0011921648	WEREL43.09BS OPENB	EUR	12,9500	12,9500	12,9500			12,9500		12,9200	500	12,9700	500
Certificate	NL0012265060	WEREL46.01BS OPENB	EUR	15,8700	15,8700	15,8700			15,8700		15,8400	500	15,8900	500
Certificate	DE000CE6CUL9	WEREL48.01TS OPENZ	EUR	17,6900	17,6900	17,6900			17,6900		17,6200	50	17,7600	50
Certificate	DE000CD621M2	WESSA 10.1TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,3000	125	1,3300	125
Certificate	NL0011911094	WESSA 10.4TL OPENB	EUR	6,0800	6,0800	6,0800			6,0800		6,0600	2,000	6,1000	2,000
Certificate	NL0011905534	WESSA 8.85TL OPENB	EUR	7,4600	7,4600	7,4600			7,4600		7,4400	2,000	7,4800	2,000
Certificate	NL0011905559	WESSA 9.87TL OPENB	EUR	6,5400	6,5400	6,5400			6,5400		6,5200	2,000	6,5600	2,000
Certificate	NL0012033013	WESSA10.92TL OPENB	EUR	5,6200	5,6200	5,6200			5,6200		5,6000	2,000	5,6400	2,000
Certificate	DE000CD63SV1	WESSA11.09TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0600	125	1,0900	125
Certificate	NL0012037477	WESSA11.41TL OPENB	EUR	5,1800	5,1800	5,1800			5,1800		5,1600	2,000	5,2000	2,000
Certificate	NL0012038061	WESSA11.93TL OPENB	EUR	4,7100	4,7200	4,7100	1884,0000	1	4,7200	400	4,7000	2,000	4,7400	2,000
Certificate	DE000CD64276	WESSA12.09TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8100	125	0,8400	125
Certificate	NL0012121396	WESSA12.41TL OPENB	EUR	4,3000	4,3000	4,2800	301,0000	1	4,2800	70	4,2600	2,000	4,3000	2,000
Certificate	NL0012257893	WESSA12.92TL OPENB	EUR	3,8400	3,8400	3,8400			3,8400		3,8200	2,000	3,8600	2,000
Certificate	DE000CE6CG80	WESSA13.08TL OPENZ	EUR	0,5700	0,5750	0,5700	114,0000	1	0,5750	200	0,5600	125	0,5900	125
Certificate	NL0012257901	WESSA13.41TL OPENB	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	2,000	3,4100	2,000
Certificate	NL0012278758	WESSA13.92TL OPENB	EUR	2,9400	2,9500	2,9300	896,1500	2	2,9500	305	2,9300	2,000	2,9700	2,000
Certificate	DE000CE6E374	WESSA14.08TL OPENZ	EUR	0,3200	0,3300	0,3100	2720,0000	6	0,3250	8500	0,3100	125	0,3400	125
Certificate	NL0012492946	WESSA14.43TL OPENB	EUR	2,4700	2,5000	2,4700	437,1900	1	2,5000	177	2,4800	2,000	2,5200	2,000
Certificate	NL0012689434	WESSA14.93TL OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0200	2,000	2,0600	2,000
Certificate	DE000CE6EYX2	WESSA15.06TL OPENZ	EUR										0,1900	5,730
Certificate	DE000CV87HW3	WESSA15.07TL OPENZ	EUR	0,1000	0,1000	0,0850	25,0000	2	0,0850	250	0,0700	125	0,1000	125
Certificate	NL0012688352	WESSA15.85TS OPENB	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	2,000	2,8500	2,000
Certificate	NL0012687073	WESSA16.84TS OPENB	EUR	3,9600	3,9600	3,9600			3,9600		3,9400	2,000	3,9800	2,000
Certificate	DE000CV509C8	WESSA17.07TS OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4600	125	0,4900	125
Certificate	NL0012498372	WESSA17.81TS OPENB	EUR	5,0700	5,0700	5,0700			5,0700		5,0500	2,000	5,0900	2,000
Certificate	NL0012512305	WESSA18.82TS OPENB	EUR	6,2200	6,2200	6,2200			6,2200		6,2000	2,000	6,2400	2,000
Certificate	DE000CE6F0N4	WESSA19.07TS OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9500	125	0,9800	125
Certificate	DE000CN6HMS4	WESSA6.545TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1900	125	2,2200	125
Certificate	DE000CN6K2D5	WESSA8.473TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,7100	125	1,7400	125
Certificate	DE000CN6LGP9	WESSA9.088TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5600	125	1,5900	125
Certificate	DE000CD621L4	WESSA9.593TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4300	125	1,4600	125
Certificate	DE000CR9ODJ8	WEST 15.42TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		1,0300	40,000		
Certificate	DE000CN6HJ26	WFC 39.13TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7500	200,000		
Certificate	DE000VN61016	WHEAT LEVOPENV	EUR	0,0260	0,0260	0,0260			0,0260		0,0240	1,372.100	0,0280	1,372.100
Certificate	DE000VL51282	WHEAT LEVOPENV	EUR	4,9700	4,9700	4,9700			4,9700		4,9100	6,900	5,0300	6,900
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	3,0150	3,0150	3,0150			3,0150		3,0000	36,700	3,0300	36,700
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,4260	0,4260	0,4240	511,2000	1	0,4240	1200	0,4200	125,500	0,4280	125,500
Certificate	DE000VN61032	WHEAT SHROPENV	EUR	3,2900	3,2900	3,2900			3,2900		3,2700	20,200	3,3100	20,200
Certificate	DE000VL23R53	WHEAT SHROPENV	EUR	32,8850	32,8850	32,8850			32,8850		32,6200	1,500	33,1500	1,500
Certificate	DE000VN61040	WHEAT SHROPENV	EUR	0,1640	0,1640	0,1640			0,1640		0,1620	290,600	0,1660	290,600
Certificate	DE000VN61024	WHEAT SHROPENV	EUR	7,4150	7,4150	7,4150			7,4150		7,3900	16,700	7,4400	16,700
Certificate	NL0012543144	WHEAT 3.66TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	20,000	1,0700	20,000
Certificate	NL0012543136	WHEAT 3.76TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	20,000	1,0000	20,000
Certificate	NL0012543128	WHEAT 3.86TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	20,000	0,9200	20,000
Certificate	NL0012543110	WHEAT 3.96TL OPENH	EUR	0,8900	0,8900	0,8300	1720,0000	2	0,8400	2000	0,8300	20,000	0,8500	20,000
Certificate	NL0012543102	WHEAT 4.06TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	20,000	0,7800	20,000
Certificate	NL0012543094	WHEAT 4.16TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	20,000	0,7000	20,000
Certificate	NL0012543029	WHEAT 4.79TS OPENH	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	20,000	0,5200	20,000
Certificate	DE000CY16LR8	WOLTE 25TL OPENC	EUR	16,1700	16,1700	16,1700			16,1700		16,0300	100	16,3100	100
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	10,8500	11,1100	10,8500	32,5500	1	11,1100	3	10,9700	100	11,2500	100
Certificate	DE000CY15CV6	WOLTE 30TL OPENC	EUR	11,2200	11,2700	11,2200	841,5000	1	11,2700	75	11,2300	100	11,3000	100
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	9,0900	9,0900	9,0900			9,0900		8,9500	100	9,2300	100
Certificate	DE000CY17G9	WOLTE 32TL OPENC	EUR	9,3100	9,3100	9,3100			9,3100		9,2700	100	9,3400	100
Certificate	DE000CY154Y9	WOLTE 34TL OPENC	EUR	6,5500	6,5500	6,5500			6,5500		6,4100	100	6,6900	100
Certificate	DE000CY17H7	WOLTE 34TL OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,3200	100	7,3900	100
Certificate	DE000CY15CW4	WOLTE 36TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,3800	100	5,4500	100
Certificate	DE000CY181B3	WOLTE 36TL OPENC	EUR	4,5600	4,5600	4,5600			4,5600		4,4200	100	4,7000	100
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	3,2000	3,5400	3,2000	1330,0000	2	3,5400	400	3,5000	100	3,5700	100
Certificate	DE000CY15KK2	WOLTE 38TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,5500	100	2,8300	100
Certificate	DE000CO5A172	WOLTE 42TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,0400	100	2,3200	100
Certificate	DE000CY52W82	WOLTE 44TS OPENC	EUR	4,1000	4,1000	4,1000			4,1000		3,9600	100	4,2400	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	DE000CY51B39	WOLTE 46TS OPENC	EUR	5,6500	5,6500	5,6500			5,6500		5,5100	100	5,7900	100
Certificate	DE000CY51CY0	WOLTE 46TS OPENC	EUR	6,8000	6,8000	6,8000			6,8000		6,7600	100	6,8300	100
Certificate	DE000CY51ME1	WOLTE 48TS OPENC	EUR	8,9200	8,9200	8,9200			8,9200		8,8800	100	8,9500	100
Certificate	DE000CY51XJ7	WOLTE 50TS OPENC	EUR	9,7500	9,7500	9,7500			9,7500		9,6100	100	9,8900	100
Certificate	DE000CY522V8	WOLTE 50TS OPENC	EUR	11,0300	11,0300	11,0300			11,0300		10,9900	100	11,0600	100
Certificate	DE000CY16LU2	WOLTE 50TS OPENC	EUR	8,3900	8,3900	8,3900			8,3900		8,2500	100	8,5300	100
Certificate	DE000CY52AB0	WOLTE 52TS OPENC	EUR	11,8300	11,8300	11,8300			11,8300		11,6900	100	11,9700	100
Certificate	DE000CY52ID7	WOLTE 54TS OPENC	EUR	13,9100	13,9100	13,9100			13,9100		13,7700	100	14,0500	100
Certificate	NL0010893756	WOLTE 17.6TL OPENB	EUR	24,1700	24,1700	24,1700			24,1700		24,1600	2,500	24,1800	2,500
Certificate	NL0010904512	WOLTE 19.7TL OPENB	EUR	22,1700	22,1700	22,1700			22,1700		22,1600	2,500	22,1800	2,500
Certificate	NL0011651401	WOLTE 29.2TL OPENB	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	2,500	13,3700	2,500
Certificate	NL0011739164	WOLTE 29.9TL OPENH	EUR	12,1900	12,5900	12,1900			12,5900		12,5500	2,000	12,6200	2,000
Certificate	NL0012036784	WOLTE 31.2TL OPENB	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	2,500	11,4700	2,500
Certificate	NL0012108849	WOLTE 34.4TL OPENB	EUR	8,3700	8,5100	8,3700	334,8000	1	8,5100	40	8,5000	2,500	8,5200	2,500
Certificate	NL0012494132	WOLTE 37.4TL OPENB	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	2,500	5,7000	2,500
Certificate	NL0012685150	WOLTE 38.5TL OPENB	EUR	4,4300	4,7100	4,4300	2253,7300	5	4,7100	496	4,7000	2,500	4,7200	2,500
Certificate	NL0012494678	WOLTE 40.78OC1218B	EUR	39,2900	39,2900	39,2900			39,2900		39,1900	5,000	39,3900	5,000
Certificate	NL0012690218	WOLTE 42.2BS OPENB	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	2,500	2,1100	2,500
Certificate	NL0012648885	WOLTE 42.5BON0619Z	EUR	40,2700	40,2700	40,2700			40,2700		40,0900	150	40,4400	150
Certificate	NL0012683528	WOLTE 42.5TS OPENB	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	2,500	5,6000	2,500
Certificate	NL0012676571	WOLTE 44.2BS OPENB	EUR	4,4000	4,4000	4,0900	1955,0000	2	4,0900	460	4,0700	2,500	4,1100	2,500
Certificate	NL0012676464	WOLTE 44.5TS OPENB	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	2,500	7,6800	2,500
Certificate	NL0011928155	WOLTE 45.3TS OPENH	EUR	9,0900	9,0900	8,6400			8,6400		8,6000	2,000	8,6700	2,000
Certificate	NL0012509848	WOLTE 46.4TS OPENB	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	2,500	9,7300	2,500
Certificate	NL0012695928	WOLTE 48.4TS OPENB	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	2,500	11,9400	2,500
Certificate	NL0011053053	WOLTE22.51TL OPENH	EUR	19,0700	19,4700	19,0700			19,4700		19,4300	2,000	19,5000	2,000
Certificate	NL0011053046	WOLTE24.61TL OPENH	EUR	17,1200	17,5200	17,1200			17,5200		17,4800	2,000	17,5500	2,000
Certificate	DE000CN6F602	WOLTE28.24TL OPENZ	EUR	6,1700	6,1800	6,1700	6,1700	1	6,1800	1	6,1100	300	6,2400	300
Certificate	NL0011995568	WOLTE28.58TL OPENH	EUR	13,1400	13,5400	13,1400			13,5400		13,5000	2,000	13,5700	2,000
Certificate	DE000CN6K537	WOLTE30.71TL OPENZ	EUR	4,9350	4,9350	4,9350			4,9350		4,8700	300	5,0000	300
Certificate	NL0012049191	WOLTE31.95TL OPENH	EUR	10,2900	10,6900	10,2900			10,6900		10,6500	2,000	10,7200	2,000
Certificate	DE000CE6BEP6	WOLTE33.69TL OPENZ	EUR	3,4550	3,4550	3,4550			3,4550		3,3900	300	3,5200	300
Certificate	NL0012055743	WOLTE33.96TL OPENH	EUR	8,4100	8,8100	8,4100	3874,5000	1	8,8100	450	8,7700	2,000	8,8400	2,000
Certificate	NL0012684567	WOLTE34.43BL OPENB	EUR	6,3400	6,3400	6,3400			6,3400		6,3200	2,500	6,3600	2,500
Certificate	NL0012435937	WOLTE34.97TL OPENH	EUR	7,4700	7,9800	7,4700	6384,0000	1	7,8700	800	7,8300	2,000	7,9000	2,000
Certificate	NL0012109870	WOLTE35.43BL OPENB	EUR	5,3400	5,3400	5,3400			5,3400		5,3200	2,500	5,3600	2,500
Certificate	NL0012684575	WOLTE36.45BL OPENB	EUR	3,9600	4,3200	3,9600	3960,0000	1	4,3200	1000	4,3000	2,500	4,3400	2,500
Certificate	NL0012516256	WOLTE36.97TL OPENB	EUR	5,6000	6,0100	5,6000			6,0100		5,9700	2,000	6,0400	2,000
Certificate	DE000CE6ETD4	WOLTE37.18TL OPENZ	EUR	1,5600	1,7150	1,5600	1053,4800	3	1,7150	633	1,6500	300	1,7800	300
Certificate	NL0012683767	WOLTE37.46BL OPENB	EUR	3,2700	3,3100	3,2700	3270,0000	1	3,3100	1000	3,2900	2,500	3,3300	2,500
Certificate	NL0012523005	WOLTE37.95TL OPENH	EUR	4,7000	5,1000	4,7000			5,1000		5,0600	2,000	5,1300	2,000
Certificate	NL0012498638	WOLTE38.46BL OPENB	EUR	2,2600	2,3100	2,2600	4520,0000	1	2,3100	2000	2,2900	2,500	2,3300	2,500
Certificate	NL0012525224	WOLTE38.98TL OPENH	EUR	3,7400	4,1400	3,7400			4,1400		4,1000	2,000	4,1700	2,000
Certificate	NL0012565840	WOLTE41.95TS OPENH	EUR	5,4800	5,4800	5,0300			5,0300		4,9900	2,000	5,0600	2,000
Certificate	NL0012581441	WOLTE42.95TS OPENH	EUR	6,6000	6,6000	6,1500			6,1500		6,1100	2,000	6,1800	2,000
Certificate	NL0012501035	WOLTE46.18BS OPENB	EUR	6,0700	6,0700	6,0700			6,0700		6,0500	2,500	6,0900	2,500
Certificate	NL0012507354	WOLTE48.16BS OPENB	EUR	8,0500	8,0500	8,0500			8,0500		8,0300	2,500	8,0700	2,500
Certificate	NL0012506166	WOLTE48.67BS OPENB	EUR											
Certificate	NL0012544001	WOLTE49.57TS OPENH	EUR	13,7000	13,7000	13,2500			13,2500		13,2100	2,000	13,2800	2,000
Certificate	NL0012695605	WOLTE50.16BS OPENB	EUR	10,0500	10,0500	10,0500			10,0500		10,0300	2,500	10,0700	2,500
Certificate	NL0012525810	WOLTE51.38TS OPENH	EUR	15,6500	15,6500	15,2000			15,2000		15,1600	2,000	15,2300	2,000
Certificate	NL0012542104	WOLTE55.51TS OPENH	EUR	20,1200	20,1200	19,6600			19,6600		19,6200	2,000	19,6900	2,000
Certificate	DE000CN6JC13	WPM 12.9TL OPENZ	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	6,000	5,7400	6,000
Certificate	DE000CN6GV66	WPM 10.23TL OPENZ	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	6,000	7,8100	6,000
Certificate	DE000CN6JM81	WPM 14.49TL OPENZ	EUR	4,4950	4,4950	4,4950			4,4950		4,4900	6,000	4,5000	6,000
Certificate	DE000CN6KF66	WPM 16.08TL OPENZ	EUR	3,2600	3,2600	3,2550	3809,0000	2	3,2550	1150	3,2500	6,000	3,2600	6,000
Certificate	DE000CE6FKT6	XFAB 8.5TL OPENZ	EUR											
Certificate	DE000CE6EGU5	XFAB 5.31TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	600	0,7500	600
Certificate	DE000CE6EGV3	XFAB 5.95TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	600	0,6300	600
Certificate	DE000CE6EGW1	XFAB 6.49TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	600	0,5300	600
Certificate	DE000CE6EGX9	XFAB 7.12TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3700	600	0,4100	600
Certificate	DE000CE6F2M2	XFAB 7.76TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2500	600	0,2900	600
Certificate	DE000CN6KP07	YAND 15.5TL OPENZ	EUR	4,5250	4,5250	4,5250			4,5250		4,5200	30,000	4,5300	30,000
Certificate	DE000CE6CL34	YAND 24.74TL OPENZ	EUR	3,0250	3,0250	3,0250			3,0250		3,0200	30,000	3,0300	30,000
Certificate	DE000CE6DY38	YAND 27.26TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250		2,6200	30,000	2,6300	30,000
Certificate	DE000CE6EDU2	YAND 29.27TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2900	30,000	2,3000	30,000
Certificate	DE000CV4Z8L3	YAND 31.77TL OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8900	30,000	1,9000	30,000
Certificate	DE000CV4ZLW0	YAND 34.22TL OPENZ	EUR											
Certificate	DE000CV506Z5	YAND 34.26TL OPENZ	EUR	1,5100	1,5100	1,4850	1510,0000	1	1,4850	1000	1,4800	30,000	1,4900	30,000
Certificate	DE000CV87F44	YAND 36.26TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	30,000	1,1700	30,000
Certificate	DE000CV87J81	YAND 40.25TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5300	30,000	0,5400	30,000
Certificate	DE000CV501M4	YAND 40.52TS 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	DE000CV4ZQC1	YAND 45.02TS OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	30.000	0,3700	30.000
Certificate	DE000CV87HD3	YAND 50.02TS OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	30.000	1,1600	30.000
Certificate	DE000CR9S0K4	YAND 9.362TL OPENZ	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	30.000	5,5200	30.000
Certificate	DE000CD61959	YAR 226.5TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	7.500	1,3600	7.500
Certificate	DE000CN6HTG9	YAR 257.1TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	7.500	1,0500	7.500
Certificate	DE000CE6DY20	YAR 307.3TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	7.500	0,5300	7.500
Certificate	NL0010046108	YUM B 57TL OPENB	EUR	5,4400	5,4400	5,4400			5,4400		5,4400	20.000		
Certificate	NL0010046116	YUM B 54.2TL OPENB	EUR	5,6400	5,6400	5,6400			5,6400		5,6400	20.000		
Certificate	DE0005715155	Z KOREA CT OPENN	EUR											
Certificate	DE000CD62CY1	ZALG 31.5TL OPENZ	EUR	17,2700	17,2700	17,2700			17,2700		17,1900	300	17,3500	300
Certificate	DE000CN6JFA7	ZALG 21.16TL OPENZ	EUR	27,2200	27,2200	27,2200			27,2200		27,1400	300	27,3000	300
Certificate	DE000CD629Q6	ZALG 27.36TL OPENZ	EUR	21,2500	21,2500	21,2500			21,2500		21,1700	300	21,3300	300
Certificate	DE000CE6C2K9	ZALG 36.16TL OPENZ	EUR	12,8000	12,8000	12,8000			12,8000		12,7200	300	12,8800	300
Certificate	DE000CV4Z1R5	ZALG 41.88TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4400	1.500	1,4700	1.500
Certificate	NL0000455848	ZILVER CT OPENN	EUR	13,3400	13,3400	13,3400			13,3400		13,3400	25.000	14,0000	75
Certificate	DE000CR9SS46	ZURIC173.4TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	45.000	1,2100	45.000
Certificate	DE000CN6L1E4	ZURIC197.1TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	45.000	1,0000	45.000
Certificate	DE000CD62L21	ZURIC222.8TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	45.000	0,7800	45.000
Certificate	DE000CE6D3W1	ZURIC264.6TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4100	45.000	0,4200	45.000
Government bond	NL0012650733	DTC30APR18	EUR											
Government bond	NL0012703144	DTC31MAY18	EUR											
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG								180,1600	400.000		
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG								252,6200	400.000		
Government bond	NL0000004802	LEDGER3%29SEP49	NLG								216,3900	400.000		
Government bond	NL0010071189	NED 2.5%15JAN33	EUR											
Government bond	NL00009712470	NEDER 3.25%15JUL21	EUR	111,9000	111,9000	111,9000	111,9000	1	111,9000	100			112,0000	100
Government bond	NL00009348242	NEDER 3.5% 15JUL20	EUR											
Government bond	NL00009086115	NEDER 4%15JUL19	EUR											
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR	118,0000	118,0000	118,0000	35400,0000	1	118,0000	30000				
Government bond	NL0000102234	NEDER4%15JAN37	EUR										155,7000	100.000
Government bond	NL00006227316	NEDER4%15JUL18	EUR	101,7900	101,7900	101,7900	152,6900	1	101,7900	150			101,9300	20.000
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	144,8000	144,8400	144,8000	10862,8000	2	144,8400	7500	44,8000	10	147,0000	3.000
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR										136,4400	781.000
Government bond	NL0011220108	NEDERL 25%15JUL25	EUR	98,0300	98,0300	98,0300	9803,0000	1	98,0300	10000				
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLAND0.5%JUL26	EUR	98,6800	98,6800	98,6800	0,9900	1	98,6800	1				
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	108,4100	108,4100	108,4100	108,4100	1	108,4100	100				
Government bond	NL0010060257	NL 2.25%15JUL22	EUR											
Government bond	NL0010721999	NL 2.75%15JAN47	EUR											
Government bond	NL0010733424	NL 2%15JUL2024	EUR	110,3100	110,5000	110,3100	14349,8000	2	110,5000	13000				
Government bond	NL0009446418	NL 3.75% 15JAN42	EUR											
Government bond	NL0012623987	NL DTC 28FEB18	EUR											
Government bond	NL0012730493	NL DTC 29JUN18	EUR											
Government bond	NL0012650303	NL DTC 29MCH18	EUR											
Government bond	NL0012757371	NL DTC 31JUL18	EUR											
Government bond	NL0011613435	NL STRIP 15JAN19	EUR											
Government bond	NL0011613849	NL STRIP 15JAN19	EUR											
Government bond	NL0011613864	NL STRIP 15JAN20	EUR											
Government bond	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0011613948	NL STRIP 15JAN25	EUR											
Government bond	NL0011613955	NL STRIP 15JAN26	EUR											
Government bond	NL0011613575	NL STRIP 15JAN26	EUR											
Government bond	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0011613583	NL STRIP 15JAN27	EUR											
Government bond	NL0011613971	NL STRIP 15JAN28	EUR											
Government bond	NL0011613591	NL STRIP 15JAN28	EUR											
Government bond	NL0011613609	NL STRIP 15JAN29	EUR											
Government bond	NL0011613989	NL STRIP 15JAN29	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0011613641	NL STRIP 15JAN33	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	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	NL0011613831	NL STRIP 15JUL18	EUR											
Government bond	NL0011613427	NL STRIP 15JUL18	EUR											
Government bond	NL0011613856	NL STRIP 15JUL19	EUR											
Government bond	NL0011613443	NL STRIP 15JUL19	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	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	99,0200	99,2000	99,0200	198220,0000	2	99,2000	200000			99,4900	2.375
Government bond	NL0000103455	NLHSOM ZC15JAN28	EUR											
Government bond	NL0010107975	NLHSOM ZC15JAN33	EUR											
Government bond	NL0000102788	NLHSOM ZC15JAN37	EUR											
Government bond	NL0009446608	NLHSOM ZC15JAN42	EUR											
Government bond	NL0006227324	NLHSOM ZC15JUL18	EUR											
Government bond	NL0009086206	NLHSOM ZC15JUL19	EUR											
Government bond	NL0009363753	NLHSOM ZC15JUL20	EUR											
Government bond	NL0009712496	NLHSOM ZC15JUL21	EUR											
Government bond	NL0010060265	NLHSOM ZC15JUL22	EUR											
Government bond	NL0000103265	NLRENT ZC15JAN19	EUR											
Government bond	NL0000103273	NLRENT ZC15JAN20	EUR											
Government bond	NL0000103281	NLRENT ZC15JAN21	EUR											
Government bond	NL0000103299	NLRENT ZC15JAN22	EUR											
Government bond	NL0000103307	NLRENT ZC15JAN23	EUR											
Government bond	NL0000103315	NLRENT ZC15JAN24	EUR											
Government bond	NL0000103323	NLRENT ZC15JAN25	EUR											
Government bond	NL0000103331	NLRENT ZC15JAN26	EUR										97,0000	2.000
Government bond	NL0000103349	NLRENT ZC15JAN27	EUR											
Government bond	NL0000103364	NLRENT ZC15JAN28	EUR										95,0100	2.900
Government bond	NL00000003515	NLRENT ZC15JAN29	EUR											
Government bond	NL00000003523	NLRENT ZC15JAN30	EUR										90,0000	4.000
Government bond	NL00000003531	NLRENT ZC15JAN31	EUR											
Government bond	NL00000003549	NLRENT ZC15JAN32	EUR											
Government bond	NL00000003556	NLRENT ZC15JAN33	EUR											
Government bond	NL00000003564	NLRENT ZC15JAN34	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	NL0000003572	NLRENT 2C15JAN35	EUR											
Government bond	NL0000003580	NLRENT 2C15JAN36	EUR										83,0000	2.000
Government bond	NL0009446616	NLRENT 2C15JAN38	EUR											
Government bond	NL0009446624	NLRENT 2C15JAN39	EUR											
Government bond	NL0009446632	NLRENT 2C15JAN40	EUR											
Government bond	NL0009446640	NLRENT 2C15JAN41	EUR											
Government bond	NL0009446657	NLRENT 2C15JAN42	EUR											
Government bond	NL0006227332	NLRENT 2C15JUL18	EUR											
Government bond	NL0009086214	NLRENT 2C15JUL19	EUR											
Government bond	NL0009363761	NLRENT 2C15JUL20	EUR											
Government bond	NL0009712504	NLRENT 2C15JUL21	EUR											
Government bond	NL0010060273	NLRENT 2C15JUL22	EUR											
Government bond	NL0000003598	NLRENT 2C15JAN37	EUR										78,0000	2.000
Government bond	GB0088KP6M44	UKT1.250JUL18	GBP											
Government bond	GB008DV0F150	UKT1.750JUL19	GBP											
Government bond	GB0087L9SL19	UKT1.750SEP22	GBP											
Government bond	GB008N65R198	UKT2.000JUL20	GBP											
Government bond	GB008THH2R79	UKT2.000SEP25	GBP											
Government bond	GB0087253659	UKT2.250SEP23	GBP											
Government bond	GB008BHFH458	UKT2.750SEP24	GBP											
Government bond	GB008B429V04	UKT3.250JAN44	GBP											
Government bond	GB008N65R313	UKT3.500JAN45	GBP											
Government bond	GB008BJNQY21	UKT3.500JUL68	GBP											
Government bond	GB0086RHH572	UKT3.750JUL52	GBP											
Government bond	GB0084YRFP41	UKT3.750SEP19	GBP											
Government bond	GB008582IV65	UKT3.750SEP20	GBP											
Government bond	GB0084RMG977	UKT3.750SEP21	GBP											
Government bond	GB00854QLM75	UKT4.000JAN60	GBP											
Government bond	GB0083KJDQ49	UKT4.000MAR22	GBP											
Government bond	GB00816NNR78	UKT4.250DEC27	GBP											
Government bond	GB0086460505	UKT4.250DEC40	GBP											
Government bond	GB008128DP45	UKT4.250DEC46	GBP											
Government bond	GB00839R3707	UKT4.250DEC49	GBP											
Government bond	GB00806VGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB0083KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB0081VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00839R3F84	UKT4.500MAR19	GBP											
Government bond	GB00852WS153	UKT4.500SEP34	GBP											
Government bond	GB00824FF097	UKT4.750DEC30	GBP											
Government bond	GB00800NY175	UKT4.750DEC38	GBP											
Government bond	GB008058DQ55	UKT4.750MAR20	GBP											
Government bond	GB0081VWPC84	UKT5.000MAR18	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB008855FQ54	UKT10.125MAR24	GBP											
Government bond	GB0083Y1JG82	UKT10.125MAR29	GBP											
Government bond	GB0087RNOG65	UKT10.125MAR44	GBP											
Government bond	GB008P9DLZ64	UKT10.125MAR58	GBP											
Government bond	GB008DX8CX86	UKT10.125MAR68	GBP											
Government bond	GB008BDR7729	UKT10.125NOV19	GBP											
Government bond	GB00873ZYW09	UKT10.250MAR52	GBP											
Government bond	GB0084PTCY75	UKT10.375MAR62	GBP											
Government bond	GB008421JZ66	UKT10.500MAR50	GBP											
Government bond	GB0083LZBF68	UKT10.625MAR40	GBP											
Government bond	GB0083MYD345	UKT10.625NOV42	GBP											
Government bond	GB00846CGH68	UKT10.750MAR34	GBP											
Government bond	GB00824FFM16	UKT10.750NOV47	GBP											
Government bond	GB0081L6W962	UKT11.125NOV37	GBP											
Government bond	GB008128DH60	UKT11.250NOV27	GBP											
Government bond	GB0083D4VD98	UKT11.250NOV32	GBP											
Government bond	GB0080CNHZ09	UKT11.250NOV55	GBP											
Government bond	GB008125HQ14	UKT11.875NOV22	GBP											
Government bond	GB0031790826	UKT12.000JAN35	GBP											
Government bond	GB0009081828	UKT12.500APR20	GBP											
Government bond	GB0008983024	UKT12.500JUL24	GBP											
Government bond	GB0008932666	UKT14.125JUL30	GBP											
Investment fund	NL0012235840	AB EUROP EQUITY	EUR											
Investment fund	NL0010579116	ACTIAM Amerikafnd	EUR											
Investment fund	NL0010579108	ACTIAM Aziefonds	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
Investment fund	NL0010579074	ACTIAM eur aand	EUR											
Investment fund	NL0010579082	ACTIAM Eur liq	EUR											
Investment fund	NL0010579090	ACTIAM eur obl	EUR											
Investment fund	NL0010579132	ACTIAM eur vastg	EUR											
Investment fund	NL0010579157	ACTIAM mix def	EUR											
Investment fund	NL0010579165	ACTIAM mix neut	EUR											
Investment fund	NL0010579173	ACTIAM mix off	EUR											
Investment fund	NL0010579199	ACTIAM opk landen	EUR											
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	28,7500	28,7500	28,7500	233133,7500	4	28,7500	8109				
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	31,8800	31,8800	31,8800	954550,9600	5	31,8800	29942				
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	27,2400	27,2400	27,2400	27,2400	1	27,2400	1				
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	30,5300	30,5300	30,5300	142910,9300	6	30,5300	4681				
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	30,6600	30,6600	30,6600	2808364,0200	8	30,6600	91597				
Investment fund	NL0010579124	ACTIAM Wrld aand	EUR											
Investment fund	NL0009388743	ADD VALUE FUND	EUR	61,4600	61,4600	61,4600	297712,2400	15	61,4600	4844				
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	110,4800	110,4800	110,4800	89157,3600	4	110,4800	807				
Investment fund	NL0000685576	AGHY FUND	EUR	11,9100	11,9100	11,9100	95,2800	1	11,9100	8				
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	26,0800	26,0800	26,0800	26,0800	1	26,0800	1				
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	76,0400	76,0400	76,0400	10037,2800	2	76,0400	132				
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	73,2900	73,2900	73,2900	73,2900	1	73,2900	1				
Investment fund	NL0000286938	ALLIANZ PAFC EQ 5	EUR	96,4300	96,4300	96,4300	96,4300	1	96,4300	1				
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	106,6200	106,6200	106,6200	38383,2000	2	106,6200	360				
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	54,2200	54,2200	54,2200	8133,0000	4	54,2200	150				
Investment fund	NL0006311706	Arcona Property Fd	EUR	7,7000	7,7000	7,7000	23,1000	1	7,7000	3	7,6300	1.000	7,7000	59
Investment fund	IE00BDH2LR26	ASIAN CAP HOLD A	USD								158,3600	750	163,9900	1.000
Investment fund	IE00BDH2LS33	ASIAN CAP HOLD B	EUR	109,0000	109,0000	109,0000	50576,0000	1	109,0000	464	109,0000	1.080	111,5000	61
Investment fund	NL0011896774	ASN DM DEFENSEF	EUR	51,2900	51,2900	51,2900	21028,9000	1	51,2900	410				
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	52,0700	52,0700	52,0700	72221,0900	1	52,0700	1387				
Investment fund	NL0011896790	ASN DM OFFENSEF	EUR	53,4300	53,4300	53,4300	34141,7700	1	53,4300	639				
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	54,6200	54,6200	54,6200	16058,2800	1	54,6200	294				
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	50,5400	50,5400	50,5400	139591,4800	1	50,5400	2762				
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	111,1900	111,1900	111,1900	531488,2000	16	111,1900	4780				
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	89,6600	89,6600	89,6600	105081,5200	7	89,6600	1172				
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,2200	29,2200	29,2200	246792,1200	7	29,2200	8446				
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	41,0700	41,0700	41,0700	237959,5800	4	41,0700	5794				
Investment fund	NL0012314660	ASN Groenfonds	EUR	26,2600	26,2600	26,2600	157560,0000	6	26,2600	6000				
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	32,3600	32,3600	32,3600	811718,2400	18	32,3600	25084				
Investment fund	NL0012314652	ASN Novifonds	EUR	54,7800	54,7800	54,7800	293073,0000	7	54,7800	5350				
Investment fund	NL0006294142	BNP AEX INDEX FD	EUR	538,8600	538,8600	538,8600	160580,2800	9	538,8600	298				
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	57,0100	57,0100	57,0100	40135,0400	7	57,0100	704				
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR	57,1300	57,1300	57,1300	457725,5600	5	57,1300	8012				
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	55,0800	55,0800	55,0800	38390,7600	4	55,0800	697				
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	28,4400	28,4400	28,4400	129686,4000	7	28,4400	4560				
Investment fund	NL0006294084	BNP NETH FD	EUR	140,5300	140,5300	140,5300	184515,8900	4	140,5300	1313				
Investment fund	NL0006294035	BNP OBAM	EUR	73,7600	73,7600	73,7600	265462,2400	15	73,7600	3599				
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR	26,2700	26,2700	26,2700	173592,1600	5	26,2700	6608				
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	63,6800	63,6800	63,6800	1146,2400	1	63,6800	18				
Investment fund	NL0010511002	DD Equity Fund	EUR	149,6400	149,6400	149,6400	158169,4800	4	149,6400	1057				
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	33,4700	33,4700	33,4700	33,4700	1	33,4700	1				
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	34,0000	34,0000	34,0000	29954,0000	2	34,0000	881				
Investment fund	NL0000442010	DELTA LLOYD DOLLAR	EUR	10,0700	10,0700	10,0700	5236,4000	4	10,0700	520				
Investment fund	NL0000286482	DELTA LLOYD EU CR	EUR	12,7400	12,7400	12,7400	150905,3000	5	12,7400	11845				
Investment fund	NL0006056509	DELTA LLOYD EUR DF	EUR	43,5800	43,5800	43,5800	234111,7600	10	43,5800	5372				
Investment fund	NL0000286318	DELTA LLOYD INVEST	EUR	9,5700	9,5700	9,5700	6163,0800	3	9,5700	644				
Investment fund	NL0000442077	DELTA LLOYD MIX FD	EUR											
Investment fund	NL0000442101	DELTA LLOYD RENTE	EUR	14,7600	14,7600	14,7600	80205,8400	5	14,7600	5434				
Investment fund	NL0000292746	DELTA LLOYD SLD FD	EUR	11,5000	11,5000	11,5000	26668,5000	6	11,5000	2319				
Investment fund	NL0010489332	DL CORP BOND A	EUR											
Investment fund	NL0012125736	DL ESG FUND A	EUR	20,5600	20,5600	20,5600	2282,1600	1	20,5600	111				
Investment fund	NL0010733978	DL MULTI ASSETS CO	EUR	12,7600	12,7600	12,7600	17953,3200	2	12,7600	1407				
Investment fund	NL0010489373	DL SOV XLT A	EUR											
Investment fund	NL0000288017	EUR ASSETS TRUST	EUR	15,2100	15,2100	15,2100	15,2100	1	15,2100	1	15,2000	200	16,8000	500
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR	279,0000	279,0000	279,0000	80910,0000	1	279,0000	290	278,1800	2.500	282,0000	90
Investment fund	NL0010556775	HH CV FUND	EUR	40,4300	40,4300	40,4300	77868,1800	1	40,4300	1926				
Investment fund	NL0010514196	HH EM Fund	EUR	91,8000	91,8000	91,8000	20838,6000	1	91,8000	227				
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	41,0500	41,0500	41,0500	96836,9500	1	41,0500	2359				
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	29,7700	29,7700	29,7700	35217,9100	1	29,7700	1183				
Investment fund	NL0009864479	HH INCOME FUND	EUR	21,4800	21,4800	21,4800	47298,9600	3	21,4800	2202				
Investment fund	NL0010514204	HH Obligatie Fund	EUR	36,0000	36,0000	36,0000	47304,0000	1	36,0000	1314				
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	36,0800	36,0800	36,0800	159221,0400	6	36,0800	4413				
Investment fund	NL0010514212	HH RE Value Fund	EUR	49,6000	49,6000	49,6000	54262,4000	1	49,6000	1094				
Investment fund	NL0009864461	HH VALUE FUND	EUR	33,0600	33,0600	33,0600	76533,9000	2	33,0600	2315				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000464154	HIMALAYAN FUND NV	USD											
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	69,4700	69,4700	69,4700	281492,4400	6	69,4700	4052				
Investment fund	NL0000285609	IDB EQTY INCOME	EUR	49,2000	49,2000	49,2000	57662,4000	4	49,2000	1172				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	62,9700	62,9700	62,9700	111016,1100	5	62,9700	1763				
Investment fund	NL0011896972	IDB FIS	EUR	174,3000	174,3000	174,3000	1045,8000	1	174,3000	6				
Investment fund	NL0000285591	IDB REALEST EQT FD	EUR	157,3000	157,3000	157,3000	51751,7000	4	157,3000	329				
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR	0,3400	0,3500	0,3400	460,4000	2	0,3500	1329	0,3500	299.146	0,3600	320.800
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,9100	1,9100	1,9000	36180,0000	3	1,9100	19000	1,9000	189.000	1,9100	192.000
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,8300	0,8300	0,8300	16956,9000	2	0,8300	20430	0,8200	1.055.000	0,8300	1.000.000
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,1000	1,1000	1,1000	6160,0000	3	1,1000	5600	1,1000	494.970	1,1100	500.000
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	7,0100	7,0100	7,0100	78876,5200	6	7,0100	11252				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	16,0300	16,0300	16,0300	74299,0500	8	16,0300	4635				
Investment fund	NL0006089229	KEMPEN GBL HDiv N	EUR	30,9600	30,9600	30,9600	219630,2400	18	30,9600	7094				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	96,8500	96,8500	96,8500	603278,6500	14	96,8500	6229				
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR											
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR											
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	34,2400	34,2400	34,2400	493535,3600	2	34,2400	14414				
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR	34,7100	34,7100	34,7100	3956,9400	1	34,7100	114				
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	35,2400	35,2400	35,2400	20263,0000	1	35,2400	575				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	66,9600	66,9600	66,9600	88387,2000	2	66,9600	1320				
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0011821210	KGPIFINV	EUR	33,6800	33,6800	33,6800	322351,2800	5	33,6800	9571				
Investment fund	NL0012044739	KGPFN	EUR											
Investment fund	IE00BN575V26	LCH Class A	USD								292,0600	5.200	299,0000	10
Investment fund	IE00BN575W33	LCH Class B	EUR								209,0800	2.500	212,0000	25
Investment fund	NL0009692839	LEGENDS FUND	EUR	96,6100	96,6100	96,6100	96,6100	1	96,6100	1	95,0800	1.000	97,5000	1.000
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	251,8800	251,8800	251,8800	69267,0000	2	251,8800	275				
Investment fund	NL0010228730	NBZ	EUR								3,8500	750	4,0000	100
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	59,5300	59,5300	59,5300	55779,6100	3	59,5300	937				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	77,5300	77,5300	77,5300	58225,0300	8	77,5300	751				
Investment fund	NL0000287993	NN DUTCH FD	EUR	69,3300	69,3300	69,3300	379304,4300	8	69,3300	5471				
Investment fund	NL00006311789	NN DUURZAAM AAN FD	EUR	32,2400	32,2400	32,2400	1123370,5600	7	32,2400	34844				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	32,8000	32,8000	32,8000	199555,2000	5	32,8000	6084				
Investment fund	NL0000293157	NN DYN MIX FDII	EUR	30,5400	30,5400	30,5400	169558,0800	4	30,5400	5552				
Investment fund	NL0000293165	NN DYN MIX FDIII	EUR	32,2000	32,2000	32,2000	186438,0000	6	32,2000	5790				
Investment fund	NL0000293181	NN DYN MIX FDV	EUR	31,9800	31,9800	31,9800	63576,2400	7	31,9800	1988				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	29,7400	29,7400	29,7400	97725,6400	4	29,7400	3286				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	60,8900	60,8900	60,8900	53400,5300	5	60,8900	877				
Investment fund	NL0000289791	NN ENERGY FD	EUR	41,1800	41,1800	41,1800	34879,4600	4	41,1800	847				
Investment fund	NL00006311797	NN EUR OBLIG FD	EUR	35,7000	35,7000	35,7000	638744,4000	6	35,7000	17892				
Investment fund	NL00006311730	NN EUR SM CAPS FD	EUR	93,6100	93,6100	93,6100	205286,7300	9	93,6100	2193				
Investment fund	NL0000292332	NN EUROPE FD	EUR	29,9500	29,9500	29,9500	41840,1500	5	29,9500	1397				
Investment fund	NL00006311755	NN FAR EAST FD	EUR	47,1600	47,1600	47,1600	33012,0000	6	47,1600	700				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	21,9300	21,9300	21,9300	92698,1100	3	21,9300	4227				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	24,5200	24,5200	24,5200	724100,1200	12	24,5200	29531				
Investment fund	NL00006311771	NN GLOB EMR MKT FD	EUR	45,2500	45,2500	45,2500	149053,5000	5	45,2500	3294				
Investment fund	NL00006311839	NN GLOB OBL FD	EUR	14,6800	14,6800	14,6800	65707,6800	6	14,6800	4476				
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	34,7900	34,7900	34,7900	140412,4400	9	34,7900	4036				
Investment fund	NL00006311847	NN GLOB R ESTAT FD	EUR	80,0900	80,0900	80,0900	604919,7700	14	80,0900	7553				
Investment fund	NL00006311805	NN GLOBAL FUND	EUR	83,8400	83,8400	83,8400	284469,1200	5	83,8400	3393				
Investment fund	NL00006311813	NN H DIV OBLIG FD	EUR	23,0200	23,0200	23,0200	100804,5800	8	23,0200	4379				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	59,3600	59,3600	59,3600	223490,4000	8	59,3600	3765				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	31,5800	31,5800	31,5800	335695,4000	12	31,5800	10630				
Investment fund	NL0000289841	NN INDUST FUND	EUR	61,3500	61,3500	61,3500	248712,9000	6	61,3500	4054				
Investment fund	NL00006311821	NN INFO TECH FD	EUR	93,0900	93,0900	93,0900	267261,3900	9	93,0900	2871				
Investment fund	NL0000286078	NN JAPAN FD	EUR	17,4200	17,4200	17,4200	87413,5600	4	17,4200	5018				
Investment fund	NL00006311862	NN LION FD	EUR	36,3200	36,3200	36,3200	62978,8800	4	36,3200	1734				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	67,1300	67,1300	67,1300	72500,4000	5	67,1300	1080				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	42,6200	42,6200	42,6200	228272,7200	6	42,6200	5356				
Investment fund	NL00006311748	NN PREM DIV FD	EUR	15,8100	15,8100	15,8100	123397,0500	10	15,8100	7805				
Investment fund	NL0000289999	NN TEL SCES FD	EUR	36,8700	36,8700	36,8700	921,7500	4	36,8700	25				
Investment fund	NL0000289668	NN UTILITIES FD	EUR	45,7200	45,7200	45,7200	6126,4800	5	45,7200	134				
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	26,8500	26,8500	26,8500	135780,4500	5	26,8500	5057				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	36,2000	36,2000	36,2000	8579,4000	2	36,2000	237				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	19,8400	19,8400	19,8400	25792,0000	1	19,8400	1300				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	69,4900	69,4900	69,4900	67196,8300	3	69,4900	967				
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	123,3700	123,3700	123,3700	112266,7000	2	123,3700	910				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	38,1200	38,1200	38,1200	238326,2400	3	38,1200	6252				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	31,5700	31,5700	31,5700	5145,9100	1	31,5700	163				
Investment fund	NL0011354873	RG GMFAC E G	EUR											
Investment fund	NL0011354865	RG WOCE E G	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
Investment fund	NL0000292720	RO PRIVATE EQUITY	EUR								3,0000	333	3,3000	705
Investment fund	NL0006238131	ROB AFRIKA FONDOS	EUR	133,3700	133,3700	133,3700	2267,2900	1	133,3700	17				
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR	29,0500	29,0500	29,0500	522,9000	2	29,0500	18				
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR											
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR											
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR											
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR											
Investment fund	NL0000289817	ROLINCO	EUR											
Investment fund	NL0010510798	ROLINCO - EUR G	EUR											
Investment fund	NL0000288736	ROLINCO CUMPRF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR	8,9700	8,9700	8,9700	4009,5900	1	8,9700	447				
Investment fund	IE00BN575Y56	TCH Class A	USD	193,0000	193,0000	193,0000	15640,2000	1	193,0000	100	192,0100	2.500	196,0000	200
Investment fund	IE00BN575263	TCH Class B	EUR								151,3100	2.500	157,0000	250
Investment fund	NL0006173007	TCM AFRC HDE	EUR	15,5500	15,5500	15,5500	33168,1500	2	15,5500	2133				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	13,6300	13,6300	13,6300	65642,0800	8	13,6300	4816				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	18,8500	18,8500	18,8500	5541,9000	5	18,8500	294				
Investment fund	NL0000290948	TRIODOS CULT FONDOS	EUR	26,9800	26,9800	26,9800	8444,7400	2	26,9800	313				
Investment fund	NL0000440204	TRIODOS GROENFONDOS	EUR	57,4700	57,4700	57,4700	530505,5700	11	57,4700	9231				
Investment fund	NL0011327432	Triodos Mult Impac	EUR	25,1100	25,1100	25,1100	398395,2600	5	25,1100	15866				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	2,7900	2,7900	2,7900	527,3100	1	2,7900	189	2,7900	3.000	2,7900	5.655
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR											
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR											
Investment fund	LU0237485098	WP STEWART HOLD FD	USD											
Investment fund	LU0237484448	WPSH EUR	EUR											
Other bond	XS1344751968	AAB 0.875%14JAN26	EUR											
Other bond	XS1548458014	AAB 1.125% 12JAN32	EUR											
Other bond	XS1352924275	AAB 1.211%27JAN23	EUR								99,0000	200.000		
Other bond	XS1377257032	AAB 1.29%10MCH36	EUR											
Other bond	XS1645503621	AAB 1.375%12JAN37	EUR											
Other bond	XS1548493946	AAB 1.375%12JAN37	EUR											
Other bond	XS1381467585	AAB 1.5125%18MCH36	EUR											
Other bond	XS1681558679	AAB 1.606%14SEP37	EUR											
Other bond	XS0940002628	AAB 1.625%03JUN19	EUR								100,0000	200.000		
Other bond	XS0904039236	AAB 1.75%18JUN19	EUR								100,0000	200.000		
Other bond	XS0810731637	AAB 1.875%31JUL19	EUR											
Other bond	XS1379607291	AAB 1.888%15MCH31	EUR											
Other bond	XS1394791492	AAB 1%13APR31	EUR											
Other bond	XS1218821756	AAB 1%16APR25	EUR											
Other bond	US00084DAN03	AAB 2.1%18JAN19	USD								99,0000	200.000		
Other bond	XS1549579529	AAB 2.1%18JAN19	USD								99,0000	200.000		
Other bond	XS1020769748	AAB 2.375%23JAN24	EUR										111,7500	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											
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								101,5000	50.000		
Other bond	XS1693822634	AAB 4.75 PL	EUR											
Other bond	XS0729213131	AAB 4.75%11JAN19	EUR	104,4700	104,4700	104,4700	26117,5000	1	104,4700	25000			104,5500	98.000
Other bond	US00080QAF28	AAB 4.75%28JUL25	USD								102,5000	50.000		
Other bond	XS1264600310	AAB 4.75%28JUL25	USD								102,5000	50.000		
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR	118,9300	119,1900	118,8800	249921,0000	7	119,1900	210000	118,8700	40.000	119,2000	20.000
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR	126,4500	126,4500	126,4300	44255,5000	2	126,4300	35000				
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0904123535	AAB AUD 5%21MCH19	AUD								101,0000	44.000		
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0914258586	AAB AUD4.625%APR18	AUD								99,5000	50.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
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								99,9000	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		
Other bond	XS1032493337	AAB SEKFRN%13FEB19	SEK											
Other bond	USN02627AR30	AAB USD 4.65%18	USD											
Other bond	XS0827817650	AAB USD 6.25%SEP22	USD								99,5000	50,000	101,5000	125,000
Other bond	XS1596782455	AAB USD FRN12OCT18	USD											
Other bond	XS1596789971	AAB USD FRN12OCT18	USD											
Other bond	XS0779842912	AAB USD ZC22MAY42	USD											
Other bond	XS0779350965	AAB USD ZC24MAY42	USD											
Other bond	XS0766148570	AAB USD ZC5APR42	USD											
Other bond	US00080QAB14	AAB USD.2 4.65%18	USD										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	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	XS1743726835	AAB2.65%19JAN2021	USD								98,0000	200,000		
Other bond	US00084DAQ34	AAB2.65%19JAN2021	USD								98,0000	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	
Other bond	XS0975546929	AAB2%08OCT2018	EUR								99,9000	200,000			
Other bond	XS1015339218	AAB2%22JUL19	EUR								100,0000	200,000			
Other bond	XS1039671802	AAB3.015%10JUN2026	EUR												
Other bond	XS1041493757	AAB3.125%14MAR19	NOK							101,0000	50,000				
Other bond	XS0972150733	AAB3.50%24SEP2018	CAD							100,0100	250,000				
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	US00084DAR17	AABFRN19JAN2021	USD							99,0000	200,000				
Other bond	XS1743726918	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	NL00009411826	ABN 4.25% JUNE18	EUR										107,7900	50,000	
Other bond	XS0619548216	ABN 6.375%27APR21	EUR										118,7000	10,000	
Other bond	XS0619547838	ABN USD6.25%APR22	USD							109,5000	50,000				
Other bond	XS0997342562	ABN2.125%26NOV20	EUR												
Other bond	XS1341466487	ABN4.75%01APR2026	SGD							100,0000	750,000				
Other bond	XS1422841202	ABNA0.625%31MAY22	EUR												
Other bond	XS1170649484	ABNAMRO1.5%JAN20	NOK							99,5000	50,000				
Other bond	XS1165505980	ABNAMRO4.75%JAN20	NZD							103,0000	50,000				
Other bond	US00084DAL47	ABNAMRO4.8%18APR26	USD												
Other bond	XS1530785721	ABNAMROB1.02%DEC32	EUR												
Other bond	XS1527536590	ABNAMROFRN30NOV18	GBP							99,2500	100,000				
Other bond	XS1113370123	ABNFRN26SEP2022	EUR							99,5000	200,000				
Other bond	XS0997486211	ABNFRN27NOV18D	AUD												
Other bond	XS1392917784	ABNS4.8%18APR2026	USD							102,0000	200,000				
Other bond	NL0000168714	ACHMEA 6%PERP	EUR		105,3900	105,3900	105,0400	194696,1000	19	105,1400	185000	105,0400	5,000	105,1400	37,000
Other bond	XS1722558258	ACHMEAB0.375%NOV24	EUR												
Other bond	NL0000120889	AEGON 4.26%PL	NLG		97,9800	98,0500	97,9800	226786,5500	10	98,0500	510000	98,0000	10,000	98,0500	20,000
Other bond	NL0000121416	AEGON 5.185%PL	NLG		84,0500	84,9900	84,0500	226130,1500	13	84,9900	590000	84,6700	10,000	85,2400	10,000
Other bond	NL0000120004	AEGON FRN PL	NLG		81,1600	81,1600	81,1500	73656,2100	5	81,1600	200000	80,8800	80,000	81,9000	85,000
Other bond	NL0000168466	AEGON 6%PL	EUR		107,0000	107,5300	106,8400	53555,0000	5	107,5300	50000	106,8500	50,000	107,5300	31,000
Other bond	NL0000116150	AEGON 1.769%PL	EUR		92,9400	92,9400	91,8100	358883,5400	18	91,8800	390100	91,8800	150,000	91,8900	50,000
Other bond	NL0000116168	AEGON USD 1.709%PL	USD									88,5100	80,000	92,0000	100,000
Other bond	XS0473964509	AEGON6.625%16DEC39	GBP												
Other bond	XS1637329639	AEGONB0.75%JUN27	EUR												
Other bond	XS1327151228	AEGONBNK0.25%DEC20	EUR												
Other bond	XS1673869977	AEGONNV0%JUN18	EUR												
Other bond	XS1529854793	AEGONNV1%08DEC2023	EUR												
Other bond	XS1418849482	AGN 0.25%25MAY23	EUR												
Other bond	XS1720933297	AGN 0.375%21NOV24	EUR												
Other bond	XS1061711575	AGN 4%25APR44	EUR												



Instrument Type	Exchange Instrument ID	Instrument 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	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	DE000A0GNP23	ALLIANZF2 5 3/8%PL	EUR	105,8700	105,8700	105,8700	1058,7000	1	105,8700	1000	105,8700	47,000	108,0000	40,000
Other bond	DE000A0DX3M2	ALPHA GRP 6%PLD	EUR								46,0100	20,000	61,0000	9,000
Other bond	XS0201790317	ANGLOIRISH FRNPLD	EUR											
Other bond	XS1079817489	ARE14A1FRN%17APR46	EUR											
Other bond	XS1079818883	ARE14A2FRN%17APR46	EUR											
Other bond	XS1079819691	ARE14A3 1.136APR46	EUR											
Other bond	XS1410513425	AREN0.273%17JUN48	EUR											
Other bond	XS1135365788	AREN14IIA1FRNOCT46	EUR											
Other bond	XS1135365515	AREN14IIA2FRNOCT46	EUR											
Other bond	XS1135366240	AREN14IIA3FRNOCT46	EUR											
Other bond	XS1410512963	ARENA2FRN17JUN2048	EUR											
Other bond	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US04011NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US04011NAQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US04011NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR											
Other bond	NL0009213545	ASR NL 10% PL	EUR	115,6000	115,6000	115,3600	165853,8300	9	115,6000	143500	115,2400	100,000	115,8900	11,000
Other bond	NL0009213552	ASR NL 7.25% PL	EUR								108,7500	21,000	109,9800	35,000
Other bond	XS1115800655	ASRNED5%PL	EUR	114,5000	114,5000	113,7500	106197,3000	4	113,7500	93000	113,7500	100,000	114,8900	50,000
Other bond	XS0188935174	AXA FRNPL	EUR								103,5100	40,000	104,4200	55,000
Other bond	XS0203470157	AXA FRNPL	EUR								92,2300	50,000	93,8900	36,000
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR								92,1600	50,000	95,0000	25,000
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR								92,5600	100,000		
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	DE000A0DE4Q4	BANCO ESP 2 5.5%PL	EUR								102,5600	100,000		
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								91,0100	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								99,8000	50,000	100,2000	100,000
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR											
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR											
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 2C20DEC18	AUD								97,0000	50,000		
Other bond	CA629435AC25	BNG CAD 4.55%19	CAD								101,0000	50,000		
Other bond	CA063806AA12	BNG CAD 2CAPR28	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											
Other bond	XS0671689502	BNG FRN05OCT21	EUR	103,1000	103,1000	103,1000	12372,0000	1	103,1000	12000	102,9500	40,000	103,7900	12,000
Other bond	XS0575962286	BNG FRN9FEB21	EUR	103,0000	103,0000	102,5100	121170,0000	8	102,5300	118000	102,5300	40,000	102,8500	20,000
Other bond	XS0106561094	BNG GBP 5 3/4%19	GBP								103,0000	50,000		
Other bond	XS0092607497	BNG GBP 5 3/8%21	GBP								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 2%31AUG27	ZAR								42,0200	250,000	46,0000	260,000
Other bond	XS0845463990	BNG ZAR ZC18OCT22	ZAR								62,0000	750,000		
Other bond	XS0076219491	BNG ZAR ZC29DEC20	ZAR								82,0000	80,000		



Instrument Type	Exchange Instrument ID	Instrument 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	XS0085675493	BNG ZAR ZC31DEC18	ZAR								92,5000	750.000			
Other bond	XS0085517661	BNG ZAR ZC31DEC25	ZAR								53,0000	165.000	54,9900	220.000	
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										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								91,8500	50.000	95,0000	50.000	
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR								92,0100	50.000	93,8000	50.000	
Other bond	XS1122138214	BUMPER6AFRN19MAR29	EUR												
Other bond	XS1122148361	BUMPER6BFRN19MAR29	EUR												
Other bond	XS1629047017	BUMPER9AFRN22JUL31	EUR												
Other bond	XS1629065936	BUMPER9BFRN22JUL31	EUR												
Other bond	XS0225115566	CAIXA FRNPL	EUR								90,0000	250.000			
Other bond	US136447AW96	CANPAC 4%PL	USD								98,0000	4.000			
Other bond	DE0007070088	CAPITAL FD FRNPL	EUR								99,0000	250.000			
Other bond	DE0007490724	CAPRAIS 7.5%13D	EUR								55,0500	100.000			
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								93,0100	100.000	95,0000	5.000	
Other bond	XS0301504659	CSI MAN EUR ZC19	EUR												
Other bond	XS0556969854	CWB AUS FRN8DEC18	EUR								102,1000	40.000	103,2000	40.000	
Other bond	DE000A0E5JD4	DB CAP T1 FRNPL	EUR								90,5200	50.000	93,5000	59.000	
Other bond	DE000A0TU305	DB CONT CAP4 8 PS	EUR		101,7900	101,8000	101,5000	128138,0000	5	101,5000	126000	101,5000	1.000	101,6900	50.000
Other bond	XS0230409301	DB FX/FL 5%35	EUR								100,0000	10.000	105,7500	15.000	
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		133,2800	133,2800	132,8300	90369,0000	3	132,8300	68000	132,8300	50.000	133,2200	95.000
Other bond	XS1076781589	DELTALLOYDFRNPL	EUR		109,5100	109,5100	109,5100	27377,5000	1	109,5100	25000	109,5100	25.000	109,8700	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												



Instrument Type	Exchange Instrument ID	Instrument 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	XS1688694790	Dolp C FRN 28SEP99	EUR											
Other bond	XS1688694527	Dolp D FRN 28SEP99	EUR											
Other bond	XS1688694360	Dolp E FRN 28SEP99	EUR											
Other bond	XS1117961653	DOLP FRN%28SEP99	EUR											
Other bond	XS1334170872	DOLPH FRN28SEP99	EUR											
Other bond	XS1113209008	DOLPH14AFRN28SEP99	EUR											
Other bond	XS1385037129	DOLPH161A1FRNSEP99	EUR											
Other bond	XS1385038283	DOLPH161A2FRNSEP99	EUR											
Other bond	XS1385038796	DOLPH161A3FRNSEP99	EUR											
Other bond	XS1385037988	DOLPH161A4FRNSEP99	EUR											
Other bond	XS1046223134	DOLPHA FRN%28SEP99	EUR											
Other bond	XS1048897513	DOLPHE FRN%28SEP99	EUR											
Other bond	XS1199502441	DOLPHINM15A1SEP99	EUR											
Other bond	XS1199502797	DOLPHINM15A2SEP99	EUR											
Other bond	XS1199502870	DOLPHINM15A3SEP99	EUR											
Other bond	XS1199502953	DOLPHINM15A4SEP99	EUR											
Other bond	XS0977073161	DOLPHMAS2AFRNSEP99	EUR											
Other bond	XS0972913908	DOLPHMASA2FRNSEP99	EUR											
Other bond	DE000A0DEN75	DPOSTB FT FRNPL	EUR								90,8200	50.000	92,0000	50.000
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR	102,8000	102,9000	102,8000	41155,0000	4	102,9000	40000	102,7100	50.000	103,3400	50.000
Other bond	DE000A0D24Z1	DPOSTB FT3 FRNPL	EUR								90,7600	50.000	94,0000	2.000
Other bond	XS1293087703	DSM 1.375%26SEP22	EUR											
Other bond	XS0993228294	DSM 1.75%13NOV19	EUR											
Other bond	XS1215181980	DSM 1%9APR25	EUR	100,3500	100,3500	100,3500	200700,0000	1	100,3500	200000				
Other bond	XS1495373505	DSM0.75%28SEP2026	EUR											
Other bond	XS1041772986	DSM2.375%03APR24	EUR											
Other bond	XS0216513118	E-MAC 5A 3.292%38	EUR											
Other bond	XS0216513548	E-MAC 5B 4.942%38	EUR											
Other bond	XS0216513977	E-MAC 5C 6.692%38	EUR											
Other bond	XS0216514199	E-MAC 5D 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											
Other bond	XS0207210906	E-MAC C 9.532%37	EUR											
Other bond	XS0188808819	E-MAC D 7.942%36	EUR											
Other bond	XS0272210765	EDAM06-4 USDFRN22D	USD											
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USD0.25%22D	USD											
Other bond	XS1626192766	EDMLAFRNOCT55	EUR											
Other bond	XS1626192840	EDMLBFRNOCT55	EUR											
Other bond	XS1626193145	EDMLCFRNOCT55	EUR											
Other bond	XS1626193228	EDMLDFRNOCT55	EUR											
Other bond	XS1626193491	EDMLFRNOCT55	EUR											
Other bond	XS1626193574	EDMLFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	XS0234821345	EFGHELLAS FL 6%PLD	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR								102,0000	160.000	103,8000	84.000
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR								104,5500	41.000	105,0000	50.000
Other bond	XS0218115649	EMACNH2A 0.537%38	EUR											
Other bond	XS1396367911	ENEXIO.875%28APR26	EUR											
Other bond	XS0854400800	ENEXIS 1.875%NOV20	EUR											
Other bond	XS0737138460	ENEXIS 3.375%JAN22	EUR											
Other bond	XS1307369717	ENEXIS1.5%20OCT23	EUR											
Other bond	XS0588661560	ESSENCE A 3.25%60	EUR											
Other bond	XS1140297182	ESSENCEV1.1%DEC63	EUR											
Other bond	XS1400651706	ESSENCEVIO.5%MAY65	EUR											
Other bond	XS1600520743	ESSENCVIO.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	EUR											
Other bond	XS0255154717	FB LUX CCF FRN21	EUR								100,0000	79.000	100,4900	25.000
Other bond	XS1315157153	FMO 0.125%4NOV20	EUR											
Other bond	XS1758747718	FMO 0.75%29NOV23	SEK											
Other bond	XS1121265117	FMO 4.75%16OCT19	NZD											
Other bond	XS1033747079	FMO FRN 27MCH21	EUR								99,0000	200.000		
Other bond	XS1124401511	FMO FRN%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	98,7500	98,7500	98,7500	1975,0000	1	98,7500	2000	98,3300	7.000	99,0000	47.000



Instrument Type	Exchange Instrument ID	Instrument 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	XS0216072230	FURSTENB 5.344%PL	EUR								88,0000	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	25.000
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	HIGHWAY15AFRNMAY25	EUR											
Other bond	XS0221141400	HSHPHERE 7.25%PLD	USD								63,1000	100.000		
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR								55,0300	100.000	67,5000	25.000
Other bond	NL0010511101	HYPENA2 2.46%NOV97	EUR											
Other bond	NL0010511119	HYPENA3 2.93%NOV97	EUR											
Other bond	NL0010739371	HYPENIA2FRNFEB46	EUR											
Other bond	XS1207091270	HYPENN3A1FRNSEP97	EUR											
Other bond	XS1207095933	HYPENN3A2FRNSEP97	EUR											
Other bond	NL0011474069	HYPENN4A1FRNOCT97	EUR											
Other bond	NL0011474077	HYPENN4A2FRNOCT97	EUR											
Other bond	NL0011821129	HYPENN5A1FRNOCT97	EUR											
Other bond	NL0011821137	HYPENN5A2FRNOCT97	EUR											
Other bond	NL0011984489	HYPENN6FRNSEP2097	EUR											
Other bond	NL0010739389	HYPNIIA3 1.64%FB46	EUR											
Other bond	XS1062051245	IARENA1 3.35%MAY58	EUR											
Other bond	XS1062051757	IARENA2 3.35%MAY58	EUR											
Other bond	XS1062052052	IARENA3 3.35%MAY58	EUR											
Other bond	XS1062052219	IARENA4 3.35%MAY58	EUR											
Other bond	NL0000122489	ING 5 1/4%19	EUR								106,9400	25.000	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	115,8100	115,8100	115,8100	17371,5000	1	115,8100	15000			116,8000	15.000
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP										112,9500	3.000
Other bond	XS0752263730	ING NOK 4.7%7MCH27	NOK											
Other bond	XS0862694816	ING NOK 4%17DEC27	NOK											
Other bond	XS0552397118	ING NOK4.6%27OCT20	NOK											
Other bond	XS0831430292	ING NOK4.9%27SEP22	NOK											
Other bond	XS0672356226	ING NOK5.03%7SEP26	NOK											
Other bond	XS0587741546	ING NOK5.19%3FEB21	NOK											
Other bond	XS0629082032	ING NZD7.4%26MAY21	NZD											
Other bond	XS0811904456	ING USD 3.15%AUG32	USD											
Other bond	XS0995102695	ING3.5%21NOV2023	EUR								102,7000	50.000		
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	XS0368232327	INGBANK 5.25% 18	EUR											
Other bond	XS0412051210	INGBANK 5.25% 18	EUR											
Other bond	XS0366066149	INGBANK 6.125% 23	EUR								101,5000	3.000	102,5000	5.000
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	XS1771838494	INGGR1.125%14FEB25	EUR											
Other bond	XS1689540935	INGGR1.625%26SEP29	EUR											
Other bond	XS1590823859	INGGROE3%11APR2028	EUR											
Other bond	NL0000113587	INGGROEP FRNPL	EUR	94,7100	94,7100	94,0000	746937,5000	21	94,1100	790000	94,1100	25.100	94,6700	15.100
Other bond	NL0000116127	INGGROEP FRNPL	EUR	93,5000	93,5100	93,0600	354882,5000	10	93,0600	380000	93,1500	17.300	93,7400	25.100
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								91,0100	50.000	98,0000	20.000
Other bond	XS0997385967	KIGOIFRN27JAN64	EUR											
Other bond	XS0411850075	KONINKPN 7.5% 19	EUR										107,3900	5.000
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											
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP											
Other bond	XS0903872355	KPN FRN PL	EUR	103,6000	103,6000	103,6000	207200,0000	2	103,6000	200000	103,0000	21.000	104,0000	100.000
Other bond	XS0707430947	KPN GBP 5%18NOV26	GBP											
Other bond	XS0303070113	KPN GBP 6%19	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP										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	USN42978BC74	KPNUSDRS FRNMAR73	USD											
Other bond	NL0009706399	LAN4.75%09OCT19	EUR								106,3500	250.000		
Other bond	XS1224002474	LAN50.275%28APR22	EUR											
Other bond	XS0244143961	LANSBANKI6.25%PLD	EUR											
Other bond	XS1295413345	LEASE1.375%24SEP18	EUR											
Other bond	XS0984200617	LEASEP2.375%APR19	EUR										102,9500	50.000
Other bond	XS1604200904	LEASEPFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPLD.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	LEASEPLANO.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											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
Other bond	XS0195051114	NEDWBK 5.15%24	EUR								99,7500	100,000		
Other bond	XS0193072559	NEDWBK 1.152%19	EUR											
Other bond	XS0212342066	NEDWBK 3 7/8%20	EUR										108,5000	1,092,000
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR	102,7100	102,8300	102,6000	251718,5000	8	102,6200	245000	102,6200	10,000	103,0000	83,000
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0212064231	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
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 2C12JUL2022	USD											
Other bond	XS0943343656	NFMO 2C23JUN2023	USD											
Other bond	XS0943344621	NFMO 2C26MAR2019	USD											
Other bond	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR	108,7500	108,7500	108,7500	10875,0000	1	108,7500	10000	108,4900	40,000	108,8500	16,000
Other bond	XS0215294512	NIBC FRNPL	USD								87,7200	70,000	88,7100	70,000
Other bond	XS0249580357	NIBC FRNPL	EUR	90,3600	90,3600	90,3600	4518,0000	1	90,3600	5000	90,4400	45,000	90,6900	50,000
Other bond	XS1222431097	NIBCD.25%APR2022	EUR											
Other bond	XS1423753463	NIBCD.625%1JUN2026	EUR											
Other bond	XS1054163347	NIBC1.25%08APR2019	EUR											
Other bond	XS0977140531	NIBC1.75%OCT2018	EUR											
Other bond	XS1173845352	NIBC2%26JUL18	EUR											
Other bond	XS1183596151	NIBC4%24MAR25	EUR											
Other bond	XS1753809141	NIBCBAN1%24JAN2060	EUR											
Other bond	XS1687263258	NIBCBKFRN20SEP19	EUR											
Other bond	XS1454968618	NIBCBKFRN25JUL2018	EUR											
Other bond	XS1070004707	NIBCFRN23MAY19	EUR											
Other bond	XS1033023745	NL MTN 1% 18FEB19	EUR											
Other bond	XS1550988569	NN 0.875 13JAN23	EUR											
Other bond	XS1550988643	NN 4.625 13 JAN48	EUR											
Other bond	NL0012650477	NNBANK0.5%10OCT24	EUR											
Other bond	XS1623355374	NNGROUP0.25%1JUN20	EUR											
Other bond	XS1204254715	NNGROUP1%18MAR22	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1028950290	NNGROUP4.5%PL	EUR	110,5500	110,5500	110,1200	179051,2000	4	110,1200	162000	110,1800	92,000	110,5400	96,000
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR								113,0000	100,000	115,0000	100,000
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0200688256	NORDEA BK FRNPL	EUR	99,5000	99,5000	99,5000	159200,0000	1	99,5000	160000	99,5100	100,000		
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								102,4100	50,000	102,8700	199,000
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								100,0100	50,000	107,0500	1,000
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR								100,0100	50,000		
Other bond	NL0011275425	ORALION11AFRNAPR47	EUR											
Other bond	NL0011333729	ORALION12AFRNJUL47	EUR											
Other bond	NL0010365896	ORAN 8A FRN%NOV44	EUR											
Other bond	NL0010525457	ORAN10A FRNJUN2045	EUR											
Other bond	NL0010525465	ORAN10B FRNJUN2045	EUR											
Other bond	NL0010525473	ORAN10C FRNJUN2045	EUR											
Other bond	NL0010525481	ORAN10D FRNJUN2045	EUR											
Other bond	NL0010525499	ORAN10E FRNJUN2045	EUR											
Other bond	NL0010525507	ORAN10F FRNJUN2045	EUR											
Other bond	NL0010395133	ORAN9A FRNMCH51	EUR											
Other bond	XS0201306288	OVAG FIN FRNPLD	EUR											
Other bond	XS0265252253	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0265250638	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0544014854	PHED10 A FRNOCT48	EUR											
Other bond	XS0544016396	PHED10 B FRNOCT48	EUR											
Other bond	XS0940379992	PHEDI A1 FRNNOV45	EUR											
Other bond	XS0940380065	PHEDI A2 FRNNOV45	EUR											
Other bond	XS0940380149	PHEDI B FRNNOV45	EUR											
Other bond	XS0940380495	PHEDI C FRNNOV45	EUR											
Other bond	XS0940380578	PHEDI D FRNNOV45	EUR											
Other bond	XS0940380651	PHEDI E FRNNOV45	EUR											
Other bond	NL0006380537	PNL 7.5% 18	GBP											
Other bond	XS1709433509	POSTNL1%NOV24	EUR											
Other bond	XS0736639112	PRIM A FRN28NOV40	EUR											
Other bond	XS0736642686	PRIM B FRN28NOV40	EUR											
Other bond	XS0736644203	PRIM C FRN28NOV40	EUR											
Other bond	XS1434632813	PUSTOM16AFRNAUG52	EUR											
Other bond	XS1434642374	PUSTOM16BFRNAUG52	EUR											
Other bond	XS1434645047	PUSTOM16CFRNAUG52	EUR											
Other bond	XS1434646797	PUSTOM16DFRNAUG52	EUR											
Other bond	XS1434647092	PUSTOM16GFRNAUG52	EUR											
Other bond	XS0954910146	RABO 3.875%25JUL23	EUR											
Other bond	XS0576532054	RABO 4.125%12JAN21	EUR	111,1300	111,1300	111,1300	2222,6000	1	111,1300	2000			112,5000	5,000
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											
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										106,7800	150,000
Other bond	XS0368541032	RABOBNEED 6.567% PL	GBP								140,0000	50,000		
Other bond	XS1002121454	RABOCERTIFFRNPL	EUR	124,9500	125,1500	124,7000	5539679,7000	163	124,9000	4434675	124,7800	20,000	124,9000	12,700
Other bond	XS1239520494	RABOFRN29MAY20	EUR								100,0000	200,000		
Other bond	XS0256967869	RB 4 3/8%21	EUR											
Other bond	XS1622193248	RB 0.25%31MAY24	EUR											
Other bond	XS1642738816	RB 0.5%6DEC22	EUR											
Other bond	XS0502907602	RB 0.69%14MAY20	EUR								98,4000	250,000		
Other bond	XS1622193321	RB 1.25%31MAY32	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	XS0545059148	RB 2.09%17NOV2020	EUR								102,9700	40.000	103,8700	40.000
Other bond	XS0506082980	RB 2.25%11JUN18	EUR								100,5400	40.000	100,9000	5.000
Other bond	XS0526303127	RB 2.25%27AUG18	EUR								101,0600	40.000	101,3000	15.000
Other bond	XS0691801327	RB 3.5%17OCT18	EUR											
Other bond	XS0557525417	RB 3.75%09NOV20	EUR											
Other bond	XS0478074924	RB 4.125%14JAN20	EUR	108,7500	108,7500	108,7500	59812,5000	1	108,7500	55000				
Other bond	XS0525602339	RB 4.125%14JUL25	EUR											
Other bond	XS0826634874	RB 4.125%14SEP22	EUR											
Other bond	XS0349975861	RB 4.9325%33	EUR											
Other bond	XS0728812495	RB 4%11JAN22	EUR											
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR										113,9000	50.000
Other bond	XS0439192617	RB CALL ZC16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR										119,6500	10.000
Other bond	XS1046796253	RB FRN%20MCH19	EUR								99,9500	200.000		
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR								113,1400	40.000		
Other bond	XS0629170837	RB FRN22JUN21	EUR								107,6000	100.000	109,2500	398.000
Other bond	XS0607109377	RB FRN27APR21	EUR								108,8800	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	103,2000	20.000
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR	117,0000	117,3400	117,0000	26944,0000	2	117,3400	23000	117,3500	90.000		
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	DE000A06C37	RB SCOTL 5.25%PL	EUR	101,3000	101,3000	101,3000	23299,0000	1	101,3000	23000				
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								108,0000	100.000		
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR								44,0100	500.000	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								83,0000	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								105,4100	40.000	105,9500	40.000
Other bond	XS0436313653	RBUSDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR	51,0000	51,0000	51,0000	8160,0000	2	51,0000	16000	50,0100	80.000	53,0000	100.000
Other bond	XS1437013870	RSCHIG1.124%JUL28	EUR											
Other bond	XS0997565436	RSCHIG2.936%DEC25	EUR											
Other bond	XS0983151282	RSCHIG3.0842%OCT25	EUR											
Other bond	XS0621167732	RSCHIG4.43%APR21	EUR										112,9300	49.000
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR											
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR								93,2100	50.000	95,9900	10.000
Other bond	XS0898707475	SAE12 A2FRN30NOV93	EUR											
Other bond	XS1033756906	SAECUR14A1FRN1JAN92	EUR											
Other bond	XS1033757201	SAECUR14A2FRN1JAN92	EUR											
Other bond	XS1028941620	SAECUR15A1FRN1JAN92	EUR											
Other bond	XS1028942511	SAECUR15A2FRN1JAN92	EUR											
Other bond	XS0202774245	SANTANDER 5 3/4%PL	EUR								103,9000	125.000	104,1500	11.000
Other bond	XS0202197694	SANTANDER FRNPL	EUR								92,0600	100.000	95,0000	15.000
Other bond	NL0010760039	SMELIONIAFRNAUG60	EUR											
Other bond	NL0010760047	SMELIONIIBZCAUG60	EUR											
Other bond	NL0010760054	SMELIONIICZCAUG60	EUR											
Other bond	XS0468954523	SNS 11.25%PL	EUR											
Other bond	XS0552743048	SNS LT2 6.25%OCT20	EUR											
Other bond	XS0616936372	SRLEV LT2 9%APR41	EUR	119,7600	120,5000	119,7600	282440,0000	8	120,0000	235000	119,9000	10.000	120,5400	10.000
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR											
Other bond	XS1705553250	STEDIN.875%24OCT25	EUR											
Other bond	XS0158000629	STICHUQ2A 0.937%39	EUR											
Other bond	XS1112010217	STM14IIA2FRNFEB53	EUR											
Other bond	XS1022031335	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1197753376	STORM158FRN22JUN54	EUR											
Other bond	XS1197758250	STORM15CFRN22JUN54	EUR											
Other bond	XS1197763417	STORM15DFRN22JUN54	EUR											
Other bond	XS1197766600	STORM15EFRN22JUN54	EUR											
Other bond	XS1271705334	STORM15IBAFRNJUN54	EUR											
Other bond	XS1271705177	STORM15IIAFRNJUN54	EUR											
Other bond	XS1271705417	STORM15IIICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIIDFRNJUN54	EUR											
Other bond	XS1271705763	STORM15IIIEFRNJUN54	EUR											
Other bond	XS1336735805	STORM16IA1FRNAPR54	EUR											
Other bond	XS1336738221	STORM16IA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IBFRNAPR54	EUR											
Other bond	XS1336739625	STORM16ICFRNAPR54	EUR											
Other bond	XS1336740805	STORM16IDFRNAPR54	EUR											
Other bond	XS1336743148	STORM16IEFRNAPR54	EUR											
Other bond	XS1477681255	STORM16IIAFRNAUG63	EUR											
Other bond	XS1477681339	STORM16IIIBFRNAUG63	EUR											
Other bond	XS1477681503	STORM16IIICFRNAUG63	EUR											
Other bond	XS1477682147	STORM16IIIDFRNAUG63	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											
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	93,1100	93,1100	93,1100	9311,0000	1	93,1100	10000	92,5100	70,000	95,0000	10,000
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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												
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												
Other bond	NL0009706597	VLANSCHBFRN04APR24	EUR								106,4000	50.000			
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR												
Other bond	XS0209792166	VOLKS FRNJAN35	EUR								119,2000	2.000	123,0000	8.000	
Other bond	XS1614202049	VOLKS0.75%18MAY27	EUR												
Other bond	XS1648236013	WEREL1.702%17JUL25	EUR												
Other bond	XS0109346139	WUW 6.315%20	EUR												
Right	NL0000009322	PHILIPS BUY BACK	EUR												
Right	NL0011556972	ROODMICROTECWAR2	EUR		0,0800	0,0800	0,0800	5,8400	1	0,0800	73	0,0820	10,000	0,1400	19,381
Share	NL0000852564	AALBERTS INDUSTR	EUR	40,5800	41,3500	40,5800	10432904,8800	2496	41,2700	253695	41,2600	1.150	41,3400	53	
Share	NL0011540547	ABN AMRO Group	EUR	25,1000	25,3400	25,0200	38327873,4900	6119	25,2700	1519939	25,2000	9.532	25,2900	578	
Share	NL0009767532	ACCCELL GROUP	EUR	21,4000	21,5000	21,3500	324508,1500	101	21,4000	15117	21,4000	339	21,5000	2,718	
Share	GB00BQQFX454	ACCSSV	EUR	0,8940	0,9140	0,8920	13833,4200	10	0,8960	15412	0,8960	144	0,9160	7,000	
Share	NL0000303709	AEGON	EUR	5,5040	5,6460	5,5040	50421578,6000	6987	5,6200	8993145	5,6180	28.024	5,6200	750	
Share	NL0011794037	AHOLD DEL	EUR	17,7680	17,9220	17,4440	124010070,9800	15272	17,6500	7017525	17,6500	75,000	17,6560	39,720	
Share	NL0000018034	AJAX	EUR	10,5000	10,6500	10,5000	28359,5000	21	10,5500	2678	10,5000	1,404	10,6000	500	
Share	NL0000009132	AKZO NOBEL	EUR	78,8600	79,6000	78,7800	45848760,1800	4124	78,9800	579677	78,9800	11,679	79,0000	87	
Share	NL0011333752	ALTICE	EUR	8,0180	8,1080	7,7260	36048434,2500	8567	7,8400	4564683	7,8360	1,000	7,8440	1,868	
Share	NL0011333760	ALTICE B	EUR	8,0150	8,1000	7,7100	633837,8300	329	7,8450	80248	7,8350	120	7,8450	96	
Share	NL0012194724	ALUMEXX N.V.	EUR	2,2400	2,2400	2,2000	7047,6600	13	2,2000	3196	2,1800	800	2,2000	1,459	
Share	NL0000888691	AMG	EUR	40,3000	41,4600	40,2000	6867536,3800	1260	40,9000	167636	40,9000	2,244	41,1400	1,608	
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	22,4500	22,7500	22,3500	257557,2500	130	22,6000	11428	22,5000	223	22,6000	4	
Share	NL0000430106	AND INTERNATIONAL	EUR	6,0200	6,1200	5,9000	10883,6400	13	6,1000	1810	5,9200	250	6,1200	200	
Share	GB00B15YOC52	AP ALTERNAT ASSETS	USD	14,4400	14,8400	14,4100	138081,7800	21	14,5000	11760	14,4500	1,000	14,6000	600	
Share	LU0569974404	APERAM	EUR	43,4200	43,7300	42,9400	14593416,4800	3033	43,5000	336458	43,4900	5,000	43,5800	994	
Share	NL0006237562	ARCADIS	EUR	18,7700	19,1100	18,7600	4122060,0000	1137	19,1100	217125	19,0800	300	19,1100	4,180	
Share	LU1598757687	ARCELORMITTAL SA	EUR	29,0200	29,1700	28,6500	153347845,6200	19353	28,8350	5299525	28,8350	14,650	28,8550	355	
Share	NL0000334118	ASM INTERNATIONAL	EUR	56,3400	57,4000	56,3000	11318428,9600	2442	57,2400	198471	57,1800	2,224	57,2400	5,140	
Share	NL0010273215	ASML HOLDING	EUR	154,2500	159,5500	153,2500	177236361,0000	11796	159,2500	1126971	159,1000	513	159,3000	535	
Share	NL0011872643	ASR NEDERLAND	EUR	34,8000	35,2000	34,6400	8331547,2800	1600	34,7600	238824	34,7600	6,755	34,8400	8,913	
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR								4,0000	2,000	4,1700	11,987	
Share	NL0012047823	AVANTIUM	EUR	5,8500	5,9200	5,7800	63984,4500	52	5,8200	10951	5,8000	216	5,8900	350	
Share	NL0000337319	BAM GROEP KON	EUR	3,8900	3,9470	3,8660	9491114,8800	2122	3,9290	2427297	3,9120	8,369	3,9330	5,444	
Share	NL0011872650	BASIC-FIT	EUR	21,5000	21,5500	21,3000	235199,0000	197	21,3000	10998	21,3000	76	21,4000	474	
Share	NL0006292906	BATENBURG TECHNIK	EUR	38,4000	38,4000	38,4000	4876,8000	4	38,4000	127	37,4000	70	38,2000	270	
Share	NL0000339760	BE SEMICONDUCTOR	EUR	73,6500	75,2500	72,8500	16774949,1000	2416	75,1000	226268	75,1000	800	75,1500	1,065	
Share	NL0000339703	BETER BED	EUR	11,9000	12,0400	11,8800	234145,0400	208	11,9800	19540	11,9400	96	12,0000	859	
Share	NL0000285278	BEVER HOLDING	EUR	3,8200	3,8200	3,8200	3231,7200	4	3,8200	846	3,7000	1,000	3,9000	500	
Share	NL0000335578	BINCKBANK	EUR	4,8700	4,9050	4,8050	1128750,2700	540	4,8300	232175	4,8300	223	4,8400	1,206	
Share	NL0000852580	BOSKALIS WESTMIN	EUR	30,4300	31,3100	30,4100	12498378,6200	2517	31,1900	401897	31,1900	5,930	31,3100	1,491	
Share	GG00B1XFMJ13	BOUSSARD GAVAUD C	EUR												
Share	GG00B1FQG453	BOUSSARD GAVAUDAN	EUR	19,2000	19,4000	19,2000	192912,8000	20	19,4000	10031	19,3000	1,000	19,4000	1,610	
Share	GG00B39VMM07	BOUSSARD GHL GBP	GBP												
Share	NL0000442523	BRILL KON	EUR	32,2000	32,2000	32,2000	32,2000	1	32,2000	1	32,0000	715	32,4000	78	
Share	CA1125851040	BROOKFIELD ASSET M	EUR												
Share	NL0010776944	BRUNEL INTERNAT	EUR	16,0400	16,1400	15,8600	1325009,7400	661	16,0400	82764	15,9800	574	16,0400	8,000	
Share	GB008BDCPN049	COCA-COLA EUROPEAN	EUR	31,7600	31,8600	31,0800	2631368,8800	674	31,2200	83628	31,2000	68	31,2200	1,200	
Share	NL0010583399	CORBION	EUR	25,1600	25,7600	25,1600	1862698,2200	515	25,6800	72722	25,6800	674	25,7000	300	
Share	NL0000200384	CORE LABORATORIES	EUR								84,5000	65	88,0000	65	
Share	NL0000345577	CTAC	EUR	3,4900	3,4900	3,4500	13037,5400	15	3,4800	3763	3,4800	1,805	3,5000	2,813	
Share	NL0011509294	CURETIS	EUR	6,7400	6,8600	6,6200	644245,2000	196	6,8200	95694	6,7200	600	6,8200	88	
Share	NL0009169515	DGB GROUP N.V.	EUR	1,0600	1,0650	1,0200	33836,9000	18	1,0400	32298	1,0350	1,000	1,0600	1,600	



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
Share	NL0000345627	DOC DATA	EUR	2,3800	2,8600	2,3700	2050563,7400	983	2,7200	766169	2,7000	1.433	2,7200	8.170
Share	NL0000197771	DPA GROUP	EUR	1,8250	1,8600	1,8200	27133,7500	22	1,8600	14690	1,8600	112	1,8800	3.500
Share	NL0000009827	DSM KON	EUR	83,8800	84,8400	83,6600	65108816,9000	7168	84,1400	772740	84,1400	14.074	84,1600	137
Share	NL00009272137	ESPERITE	EUR	0,4750	0,4750	0,4560	128064,4400	98	0,4570	275388	0,4570	4.300	0,4590	21.633
Share	GB000894QM994	EUROCASTLE INVEST.	EUR	7,9400	8,0400	7,9400	223126,2800	59	7,9800	27901	7,9800	2.959	8,0200	2.500
Share	NL0000288876	EUROCOMMERCIAL	EUR	33,2000	33,4400	33,1800	2368230,9200	796	33,2200	71126	33,2200	996	33,2800	1
Share	NL0011279492	FLOW TRADERS	EUR	32,9000	32,9000	31,6600	11375546,6800	2400	32,7800	351487	32,7600	3.169	32,7800	6.189
Share	NL0012047849	FNG N.V.	EUR								24,8000	199	25,0000	301
Share	NL0011832811	FORFARMERS	EUR	9,9000	10,1400	9,8600	1536696,2200	613	9,8600	153938	9,8600	1.444	9,8800	54
Share	NL0000352565	FUGRO	EUR	12,3050	12,4850	12,2850	11955085,4600	2432	12,4750	964002	12,4650	941	12,4750	5.929
Share	BE0003818359	GALAPAGOS	EUR	93,3000	94,3600	92,8400	17108301,1400	3190	94,3200	182165	94,2600	218	94,3200	484
Share	NL0000400653	GEMALTO	EUR	49,5500	49,6500	49,4400	25430501,0400	2764	49,4400	513247	49,4400	39.586	49,5300	1
Share	NL0010937066	GRANDVISION	EUR	18,3700	18,5900	18,3000	1041569,8900	387	18,3500	56649	18,2900	2.601	18,3500	38
Share	NL0000440824	GROOTHANDELSGEBOUW	EUR								54,0100	300	54,7500	230
Share	BMG455841020	HAL TRUST	EUR	153,4000	153,4000	152,2000	564078,6000	134	152,2000	3695	152,2000	18	153,0000	121
Share	CWN814651014	HeadFirst Source G	EUR	2,5800	2,5800	2,4400	3208,7400	2	2,4400	1315	2,4400	902	2,7200	875
Share	NL00009269109	HEIJMANS	EUR	10,5000	10,6000	10,3800	2351859,0200	633	10,5200	224063	10,4400	1.162	10,5200	3.360
Share	NL0000009165	HEINEKEN	EUR	85,0200	85,5200	84,9000	46432901,1400	4960	85,0000	545720	84,9800	235	85,0000	211
Share	NL0000008977	HEINEKEN HOLDING	EUR	81,1000	81,3000	80,6500	5204936,6500	716	80,9000	64328	80,8500	566	80,9500	296
Share	NL0000440311	HOLLAND COLOURS	EUR	90,8000	91,0000	90,6000	13536,8000	8	91,0000	149	89,4000	37	91,0000	48
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	70,6000	70,8000	70,4000	58988,4000	30	70,8000	837	70,0000	500	70,8000	9
Share	ANN4327C1303	HUNTER DOUGLAS	EUR								0,5000	3		
Share	NL0009391242	HYDRATEC	EUR								54,0000	300	56,5000	627
Share	NL0000359537	ICT GROUP	EUR	14,6500	14,7000	14,4500	94241,6500	22	14,7000	6461	14,6500	795	14,7000	336
Share	NL0010556726	IEX GROUP NV	EUR								4,1000	200	4,3000	201
Share	NL0010801007	IMCD	EUR	52,3500	53,3500	52,0500	4116305,2500	736	53,2000	77612	53,2000	2.000	53,3000	51
Share	NL0011821202	ING GROEP N.V.	EUR	14,6100	14,7360	14,5640	187667804,7600	17130	14,7100	12795710	14,7020	2.500	14,7160	14.067
Share	NL0010937058	INTERTRUST	EUR	17,5500	17,7000	17,4800	3002224,0500	819	17,5000	170684	17,4800	965	17,5400	501
Share	NL0000113652	KARDAN	EUR	0,1612	0,1630	0,1572	73319,9800	64	0,1606	459439	0,1600	142.279	0,1610	30.255
Share	NL0000362648	KAS BANK	EUR	10,2200	10,4200	10,2200	178837,5000	39	10,4200	17313	10,4200	148	10,4400	75
Share	NL0000852531	KENDRION	EUR	40,6000	42,6000	40,6000	1016259,2500	340	42,6000	24230	42,4000	300	42,6000	262
Share	NL0011323407	KIADIS	EUR	12,0800	12,1800	11,9000	586253,0600	272	12,0600	48838	12,0600	178	12,0800	22
Share	NL0000009082	KPN KON	EUR	2,5930	2,6070	2,5860	20552432,6800	3629	2,5950	7917812	2,5950	30.420	2,6000	2.000
Share	NL0010545679	LAVIDE HOLDING	EUR	0,8050	0,8050	0,8050	1671,9900	3	0,8050	2077	0,8050	5.487	0,8600	900
Share	NL001098878	LUCASBOLS	EUR	18,4000	18,7000	18,4000	364668,8000	63	18,4500	19699	18,4500	72	18,5500	281
Share	NL0009312842	MKB NedSense	EUR	0,1630	0,1630	0,1620	19318,9400	20	0,1620	118626	0,1620	2.500	0,1600	5.000
Share	GG00812BD492	NB PRIV EQ PARTN	USD	13,7400	13,7500	13,7400	5994,4200	2	13,7500	538	13,5100	10.000	14,0000	1.000
Share	NL0000371243	NEDAP	EUR	53,0000	54,4000	52,4000	317894,8000	145	53,0000	5983	52,8000	22	53,0000	116
Share	IMO08DD7WV31	NEPI ROCKCASTLE	EUR	7,7500	7,8000	7,6000	96992,6500	7	7,6000	12700	7,0000	8	8,0000	1.000
Share	NL0009822014	NEW SOURCES ENERGY	EUR											
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	18,5000	18,6000	17,5500	689484,2500	235	17,9000	38151	17,8500	270	17,9000	133
Share	NL0010773842	NN GROUP	EUR	36,0100	36,3800	36,0000	31991102,9100	4474	36,2600	884244	36,2400	2.976	36,2600	24.052
Share	NL0010696704	NOVISOURCE	EUR	1,5200	1,5200	1,5100	2387,3200	5	1,5100	1581	1,5100	520	1,5800	2.000
Share	NL0012365084	NSI N.V.	EUR	34,6000	34,7500	34,5000	572976,5500	170	34,6000	16561	34,6000	240	34,6500	30
Share	NL0010558797	OCI	EUR	19,0750	19,4300	18,6900	10954191,7800	3057	19,3850	576542	19,3700	1.769	19,4000	110
Share	NL0000370419	ORANJEWOUDE A	EUR	6,0500	6,0500	6,0500	6,0500	1	6,0500	1	6,0500	148	6,2000	1.781
Share	NL0000440584	ORDINA	EUR	1,8340	1,8480	1,8140	1841189,8800	654	1,8400	1002422	1,8400	2.302	1,8480	25.043
Share	GG008BPFJTF46	PERSHING	USD	13,3200	13,4000	13,2000	1251730,5200	82	13,3000	116151	13,2800	15.394	13,3000	2.500
Share	NL0010391025	PHARMING GROUP	EUR	1,3700	1,4000	1,3220	21881397,5300	3506	1,3900	16086019	1,3890	106.158	1,3900	5.924
Share	NL0000009538	PHILIPS KON	EUR	30,9600	31,3350	30,9550	101286670,1800	8192	31,2250	3249953	31,2150	1.361	31,2250	51.951
Share	NL0011821392	PHILIPS LIGHTING	EUR	31,7900	32,3900	31,6400	12019177,0300	2527	32,1600	373699	32,0900	103	32,1600	5.000
Share	NL0000378669	PORCELEYN FLES	EUR	9,0000	9,0000	9,0000	540,0000	1	9,0000	60	8,8000	100	9,0000	27
Share	NL0009739416	POSTNL	EUR	3,9090	3,9570	3,8770	6724864,2200	1584	3,9260	1709786	3,9240	10.915	3,9350	1.000
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	DE0007921835	PROBIODRUG	EUR	12,6000	12,7000	12,5500	178050,5500	61	12,6000	14048	12,6000	1.995	12,7500	3.509
Share	NL0000379121	RANDSTAD	EUR	58,6000	59,1400	58,5400	31206109,7200	4347	58,9600	530056	58,8800	42	58,9800	6.698
Share	NL0011214010	REFRESCO GROUP	EUR	19,9500	19,9500	19,9400	606361,8800	90	19,9400	30406	19,9400	42.034	19,9500	80
Share	LU0383812293	REINET INVESTMENTS	EUR								16,4000	9.908	16,6000	1.000
Share	NL0006144495	RELX	EUR	16,7300	17,0200	16,7050	42109562,6700	6799	17,0150	2489550	16,9950	1.769	17,0150	800
Share	NL0000440477	ROODMICROTEC	EUR	0,3220	0,3280	0,3190	75262,3200	54	0,3220	233748	0,3220	8.000	0,3270	20.444
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	25,8500	25,9800	25,7550	181125231,4400	13111	25,8250	7007678	25,8100	3.000	25,8400	11.038
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	26,1900	26,3450	26,1850	138224,7400	37	26,2200	5266	26,1000	365	27,6000	110
Share	NL0000360618	SBM OFFSHORE	EUR	13,7800	13,9550	13,7200	18389935,4300	4493	13,9400	1324143	13,9350	336	13,9400	400
Share	NL0011660485	SIF HOLDING	EUR	17,0000	17,0400	16,8600	181115,9200	134	16,9000	10674	16,9000	582	16,9800	31
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	43,1500	43,1500	42,1500	1860153,7500	503	43,0500	43416	42,7500	182	43,0500	435
Share	NL0010627865	SNOWWORLD	EUR	9,5400	9,5400	9,5400	267,1200	2	9,5400	28	9,5200	505	9,5400	299
Share	NL0000336303	STERN GROEP	EUR	18,8000	18,8500	18,7000	24455,2000	18	18,8000	1301	18,7500	200	18,8000	395
Share	NL0012015705	TAKEAWAY	EUR	53,0000	53,1000	52,4000	966266,3000	409	52,7000	18333	52,4000	514	52,8000	131
Share	NL0000386605	TELEGRAAF MEDIA GR	EUR	6,0000	6,0600	6,0000	59817,0400	17	6,0600	9959	6,0000	2.450	6,0600	1.416
Share	GG0081RMC548	TETRAGON FIN GRP	USD	13,1000	13,2000	13,1000	320803,1700	17	13,2000	30137	13,0500	5.900	13,2000	1.999



Instrument Type	Exchange Instrument ID	Instrument 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	VGG885761061	THUNDERBIRD	USD	0,2300	0,2300	0,2300	251,4300	3	0,2300	1349	0,2120	2.200	0,2300	1.651
Share	NL0010389508	TIE KINETIX	EUR	8,4500	8,4500	8,4500	6168,5000	7	8,4500	730	8,4500	100	8,7500	106
Share	NL0000852523	TKH GROUP	EUR	52,3500	53,3000	52,3500	2609570,2000	511	52,9500	49342	52,9500	188	53,0500	588
Share	NL0000387058	TOMTOM	EUR	7,9000	8,1900	7,9000	10083591,8100	2883	8,1080	1248996	8,1000	1.500	8,1100	10.500
Share	FR0000124711	UNIBAIL-RODAMCO	EUR	187,0000	189,2500	186,9000	48388144,9500	4608	188,6000	256912	188,5500	24	188,6500	200
Share	NL0000388742	UNILEVER 6%	EUR											
Share	NL0000388726	UNILEVER 7%	EUR											
Share	NL0000009355	UNILEVER DR	EUR	43,1150	43,5300	43,0000	151554321,3600	14000	43,4300	3498728	43,4100	2.395	43,4400	1.000
Share	NL0000388684	UNILEVER DR7CP	EUR											
Share	NL0000388619	UNILEVER OS	EUR	43,4000	43,5000	43,1000	230121,2000	51	43,5000	5316	43,2000	28	43,6000	4
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	27,8000	27,8000	27,5500	316200,1000	150	27,6500	11409	27,6000	50	27,7500	200
Share	NL0010661864	VALUE8	EUR	5,0200	5,0800	5,0000	12899,1000	9	5,0600	2567	5,0600	820	5,0800	380
Share	NL0009875483	VALUE8 CUM PREF	EUR	25,0000	25,0000	25,0000	5625,0000	1	25,0000	225	25,0000	733	25,2500	300
Share	NL0000288918	VASTNED	EUR	38,3000	38,5000	38,1500	247778,6500	133	38,3000	6461	38,2500	3.000	38,3000	113
Share	BMG9349W1038	VEON	EUR								2,9000	1.000	3,1600	287
Share	NL0012294466	VOLKERWESSELS	EUR	23,0200	23,0600	22,7400	410829,4400	229	22,8000	17986	22,7600	685	22,8000	22
Share	GG0081GHHH78	VOLTA FINANCE	EUR	6,9600	6,9600	6,9600	69600,0000	2	6,9600	10000	6,9400	1.000	6,9600	9.200
Share	NL0009432491	VOPAK	EUR	38,0700	38,8500	38,0700	23279234,5700	4875	38,7300	603349	38,5600	2.005	38,7300	1.488
Share	NL0000289213	WERELDHAVE	EUR	30,3100	30,6300	30,2400	7834230,3600	1787	30,4400	257291	30,4300	350	30,4700	992
Share	NL0000395317	WESSANEN	EUR	15,5000	15,5600	15,2000	2733415,9600	787	15,3000	178564	15,2500	1.571	15,3000	22.953
Share	NL0000395903	WOLTERS KLUWER	EUR	39,9000	40,4500	39,9000	19693626,1100	3693	40,3600	489455	40,3100	3.471	40,3700	295
Share	JE00B1FBT077	YATRA	EUR	5,1000	5,1000	5,1000	13642,5000	5	5,1000	2675	4,8000	1.100	5,1500	950
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	59,2800	59,3470	59,2800			59,3470	59,1890	59,1890	59,1890	59,5050	2.919
Tracker	FR0010912576	AMUNDI ETF SP500 B	EUR	38,9380	39,0890	38,8390	95362,6800	3	39,0890	2451	39,0550	3.619	39,1220	3.619
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	55,6500	55,7000	55,6500	135413,3300	2	55,6530	3000	55,5460	11.013	55,7590	1.007
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	59,4550	59,4550	59,3190			59,3190	59,1550	59,1550	4.119	59,4830	4.119
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	56,2430	56,2680	56,2430			56,2680		56,2060	2.007	56,3300	12.013
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	70,8273	71,0367	70,6535	148039,6300	8	71,0367	2581	70,9186	2.419	71,1549	2.419
Tracker	FR0010655696	AMUNDI MSCI EUROPE	USD	261,0200	261,9040	261,0200	99224,0000	4	261,9040	468	261,6070	719	262,2000	500
Tracker	LU1437016972	AMUNDI MSCWD DR U	USD	69,4990	69,6780	69,4990			69,6780		69,5890	2.519	69,7670	2.519
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	69,7320	69,8890	69,7320			69,8890		69,7980	10.088	69,9800	10.088
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	70,0130	70,2120	70,0130			70,2120		70,1530	10.088	70,2710	10.088
Tracker	LU1589349734	AMUNDI US MIN VO	USD	54,9940	54,9940	54,8300			54,8300		54,7620	4.519	54,8980	4.519
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	26,5600	26,5600	26,5300			26,5300		26,4350	10.002	26,6250	10.002
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	22,1650	22,1820	22,1580	107,8500	1	22,1580	6	22,1250	5.000	22,1900	14.403
Tracker	IE00BYPLS672	ETF Cyber Security	EUR	10,4180	10,5060	10,4000	31460,1500	3	10,5060	3020	10,4760	20.002	10,5340	20.002
Tracker	IE00BMW3QX54	ETF Robotics	EUR	13,4680	13,5260	13,4000	45211,3700	11	13,5260	3356	13,5000	17	13,5500	1.000
Tracker	IE00B3WDZY68	ETFS 3 L JPY S EUR	EUR	20,0350	20,0350	19,9900			19,9900		19,9200	710	20,0600	7.868
Tracker	IE00B3QQ4551	ETFS 3 L USD S EUR	EUR	57,6100	57,7700	57,6100			57,7700		57,5300	280	58,0100	839
Tracker	IE00B44CBN95	ETFS 3 S JPY L EUR	EUR	41,5800	41,6950	41,5800			41,6950		41,5200	869	41,8700	290
Tracker	IE00B3TK772	ETFS 3 S USD L EUR	EUR	20,0250	20,0250	19,9550	50408,4000	3	19,9550	2520	19,8900	2.519	20,0200	840
Tracker	IE00BF0M2296	ETFS Battery ETF	EUR	7,6400	7,7000	7,6400	28604,1600	2	7,7000	3744	7,6800	1.862	7,7100	1.855
Tracker	IE00B4WPHX27	ETFS Commo GOUICITS	EUR	11,9340	11,9650	11,9340	58337,1600	2	11,9430	4876	11,9290	200.002	11,9570	200.002
Tracker	IE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	35,2850	35,2850	35,0290			35,0290		34,9480	3.624	35,1100	261
Tracker	IE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	4,9210	4,9510	4,9210			4,9510		4,9300	22.003	4,9720	23.002
Tracker	IE00B24DKC09	ETFS DAILY SH1 GLD	EUR	18,6470	18,7340	18,6470			18,7340		18,7130	6.006	18,7550	6.006
Tracker	IE00B24DKK82	ETFS DAILY SH1 SLV	EUR	13,5390	13,5390	13,5180			13,5180		13,4850	7.000	13,5510	7.000
Tracker	IE00B3CNHG25	ETFS DAX GOLD	EUR	18,0400	18,1140	18,0300	257067,8800	32	18,0500	14228	17,9700	6.176	18,1300	1.088
Tracker	IE00BF0M6N54	ETFS Ecommerce ETF	EUR	7,7800	7,8200	7,7800	14307,4200	1	7,8200	1839	7,8000	1.834	7,8300	1.827
Tracker	IE00B3MWC642	ETFS LG JPY SH EUR	EUR	41,6900	41,6900	41,6600			41,6600		41,6100	980	41,7100	2.939
Tracker	IE00BF0H7608	ETFS Pharma ETF	EUR											
Tracker	IE00B588CD74	ETFS PHYS SW GLD	EUR	105,0000	105,0000	104,6800			104,6800		104,5300	2.000	104,8200	903
Tracker	IE00B1VS3333	ETFS PHYSIC SILVER	EUR	12,6600	12,8000	12,6400			12,6850		12,6850	979	12,7150	991
Tracker	IE00B1VS3770	ETFS PHYSICALGOLD	EUR	103,8000	104,1300	103,4200	914126,7300	25	103,4300	8804	103,4300	271	103,5100	500
Tracker	IE00B1VS3002	ETFS PHYSPALLADIUM	EUR	79,1000	80,1700	78,8400	16058,3600	7	79,7900	201	79,6500	1	79,9300	1.086
Tracker	IE00B1VS3W29	ETFS PHYSPM BASKET	EUR	80,2200	80,3300	80,2200			80,3300		80,1500	612	80,5000	612
Tracker	IE00B3CNHJ55	ETFS RUSSELL 2000	EUR	51,5100	51,7100	51,5100			51,7100		51,6100	8.088	51,8000	8.088
Tracker	IE00B3KNM514	ETFS SH JPY LG EUR	EUR	45,2600	45,3000	45,2600			45,3000		45,2500	2.549	45,3500	850
Tracker	IE00B1VS2W53	ETFSPHYPLATINUM	EUR	77,0400	77,3000	77,0000	73765,4500	4	77,0000	957	76,2800	10	77,7100	10
Tracker	IE00B8XB7377	FINEX GOLD	EUR	7,5900	7,5900	7,5700			7,5700		7,5600	38.000	7,5800	38.000
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	32,0000	32,2400	31,9850	795617,8800	19	32,2050	24765	32,0200	7.906	32,3850	7.906
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	19,2930	19,3270	19,2780	148817,9000	2	19,2780	7700	19,2350	6.002	19,3200	6.002
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,3800	100,4200	100,3600	116870,8800	2	100,3900	1164	100,3600	700	100,4200	4.236
Tracker	IE00BCRY5Y77	IS US SHORT CB	EUR	80,7500	80,8900	80,7500	26123,2400	4	80,8400	323	80,7900	100	80,8800	39
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	80,4500	80,4500	80,3200	184334,4000	3	80,4200	2295	80,3200	1.006	80,5200	150
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	75,4600	75,6300	75,3600	1562678,4500	9	75,4700	20719	75,3900	1.006	75,5500	14.100
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	81,0500	81,1000	81,0500			81,1000		81,0700	100	81,1300	100
Tracker	IE00B7LQZ558	ISH FR TREAS BD	EUR	146,3800	147,7800	146,3800	157447,9700	28	146,4800	1074	146,4200	3.006	146,5300	860
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	98,4200	98,4500	98,3700	1258299,5900	9	98,4500	12786	98,4500	2.400	98,4600	3.006
Tracker	IE00B0M6ZY33	ISHARES AEX	EUR	53,0200	53,4000	52,8800	1449662,6200	88	53,3700	27259	53,3700	4.959	53,3900	5.000
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	24,4600	24,4850	24,3450	23336,9300	6	24,4850	958	24,4450	8.686	24,5200	18.923
Tracker	IE00B3DKXQ41	ISHARES B E AGG	EUR	119,9800	120,1100	119,8500	1435249,5500	25	120,0400	11965	120,0000	1	120,0800	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
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	129,3900	129,7400	129,3900	951491,8200	74	129,6600	7344	129,5600	100	129,6600	991
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	99,3700	99,3700	99,3700			99,3700		99,3500	15,006	99,3900	25,008
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	30,2260	30,6660	30,1350	96366,3600	8	30,6140		30,5800	2,000	30,6480	2,000
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	27,5600	27,7500	27,4000	280615,3900	28	27,7500	10228	27,6900	5,556	27,7500	179
Tracker	IE00B02KKK85	ISHARES CHINA 25	EUR	112,0900	112,7300	111,5800	206074,5200	15	112,7300	1844	112,5700	1,400	112,8700	1,400
Tracker	IE00B52VJ196	ISHARES DJ EUR SUS	EUR	39,6650	39,8900	39,6250	168629,0600	9	39,8900	4247	39,8700	1,000	39,9050	1,380
Tracker	IE00B57XV84	ISHARES DJ GLO SUS	EUR	32,6960	32,8210	32,6960			32,8210		32,8030	6,485	32,8380	335
Tracker	IE0032523478	ISHARES E CORP BD	EUR	135,0300	135,1100	134,8300	258958,4700	14	135,0900	1918	135,0000	100	135,0900	3,601
Tracker	IE00B388Q275	ISHARES E COV BOND	EUR	153,5000	153,5200	153,4000	18570,5400	4	153,5200	121	153,4300	150	153,6100	150
Tracker	IE00B14X4057	ISHARES E GOV1-3	EUR	144,5000	144,5000	144,4400	35393,0700	10	144,4700	245	144,4300	11,006	144,5000	11,006
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	224,2400	225,6900	224,2400	19797,8800	5	224,8600	88	224,6000	5,002	224,8600	431
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	169,7700	169,8500	169,6900	180988,4200	10	169,7000	1066	169,6400	619	161,2200	360
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	207,1800	207,7300	207,1800	163691,2200	5	207,3900	790	207,3500	10	207,4300	507
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	208,0000	208,1700	207,9400	1469654,9800	18	207,9400	7067	207,8200	10,008	207,9400	1,358
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	48,9300	49,2300	48,7400	557129,8300	18	49,2300	11394	49,2300	2,684	49,2700	2,684
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	20,9680	20,9680	20,8450	11480,5700	5	20,9590	549	20,9180	6,354	21,0000	130
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	170,5400	170,9000	170,5400	47107,9600	3	170,7200	276	170,6000	615	170,8300	6,006
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	154,2000	154,3000	154,2000	925,8000	1	154,2900	6	154,2400	10,006	154,3400	681
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	37,5550	37,7850	37,3900	2969468,6300	389	37,7750	78947	37,7600	3,250	37,7850	3,000
Tracker	IE00BKMAGZ66	ISHARES EMIM	EUR	25,2050	25,3450	25,0970	711729,5000	45	25,3450	28242	25,3290	3,000	25,3600	3,000
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	22,5600	22,6300	22,5000	368364,2400	24	22,6300	16331	22,6000	20,000	22,6550	11,006
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	35,2450	35,4700	35,1700	72908,9200	4	35,4700	2072	35,4300	5,000	35,5100	5,000
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	60,1200	60,3800	60,0600	382562,9700	12	60,3800	6357	60,2800	10,000	60,4700	10,000
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	35,5040	35,6320	35,4740	1529540,4400	52	35,6090	43084	35,5900	1,540	35,6270	1,540
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	22,6650	22,7450	22,6650	181,3200	1	22,7450	8	22,7200	10,000	22,7700	7,000
Tracker	IE00B08471009	ISHARES EURO STXS50	EUR	34,5900	34,8350	34,4800	7914216,0500	107	34,8150	227893	34,8050	21,301	34,8250	18,000
Tracker	IE00B14X4N27	ISHARES EUROPE EXUK	EUR	31,3450	31,4950	31,2300	1454249,7700	55	31,4500	46368	31,4500	9,843	31,5050	10,000
Tracker	IE00B1Y2Z551	ISHARES EUROPE	EUR	23,5400	23,6300	23,4950	11181704,8800	38	23,6300	473268	23,6300	132,280	23,6750	20,000
Tracker	IE0005042456	ISHARES FTSE 100	EUR	8,1160	8,1540	8,1000	71086,6700	11	8,1540	8743	8,1500	25,000	8,1580	20,000
Tracker	IE00B4WXJ64	ISHARES IEGA	EUR	121,1500	121,3600	121,1500	242942,4800	4	121,2500	2002	121,2000	2,063	121,2900	8,502
Tracker	IE00B1FZ5467	ISHARES INFRA GLO	EUR	20,4400	20,4800	20,3850	1391,6300	5	20,3850	68	20,3700	541	20,3950	540
Tracker	IE00B02KXH56	ISHARES JAPAN	EUR	12,5000	12,5400	12,4660	708693,0800	29	12,5400	56585	12,5390	200	12,5490	200
Tracker	IE00B0M63391	ISHARES KOREA	EUR	40,0110	40,1000	39,7760	15763,4700	5	40,1000	396	40,0300	2,800	40,1700	2,800
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	16,4380	16,5100	16,3860	13603,9600	5	16,5100	827	16,4700	400	16,5490	7,053
Tracker	IE00B4LSYC18	ISHARES MSCI EM A	EUR	30,2050	30,3500	30,0950	423216,4100	12	30,3500	14033	30,3300	1,750	30,3700	4,424
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	48,2800	48,5250	48,2300	503760,8600	19	48,5250	10417	48,5000	900	48,5450	870
Tracker	IE00B4LSYX21	ISHARES MSCI JAP A	EUR	35,9700	36,1150	35,8600	1643773,1600	78	36,1150	45699	36,0800	1,500	36,1150	19,282
Tracker	IE00B4LSY983	ISHARES MSCI WOR A	EUR	44,4500	44,6600	44,2900	2793423,4200	102	44,6300	62883	44,6000	7,506	44,6300	24,757
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	41,5100	41,6750	41,3850	72972,4000	9	41,6750	1759	41,6550	241	41,6800	240
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	16,9080	17,0020	16,8640	169954,6900	19	16,8800	10049	16,8800	10,276	16,9100	651
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	22,1720	22,2500	22,1720	2997,0000	5	22,2500	135	22,2100	200	22,2900	200
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	38,9900	39,1900	38,9450	1247659,9700	54	39,1400	31937	39,1000	10,000	39,1800	10,000
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	19,8460	19,9560	19,7860	438884,8600	33	19,9370	22134	19,9280	552	19,9450	552
Tracker	IE00B1FZ5F77	ISHARES PROP US	EUR	20,7100	20,7850	20,6500	652979,1600	15	20,7850	31566	20,7700	10,008	20,7950	10,008
Tracker	IE0031442068	ISHARES S&P 500	EUR	21,9970	22,0900	21,9030	10605292,0800	66	22,0900	480737	22,0780	1,000	22,0900	16,981
Tracker	IE00B08470928	ISHARES STOXX 50	EUR	30,8000	30,9550	30,7250	211375,6000	19	30,9550	6861	30,9250	9,701	30,9800	8,201
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	37,6270	37,9760	37,6270			37,9760		37,9220	300	38,0300	3,000
Tracker	IE00B1FZ5574	ISHARES TURKEY	EUR	22,9830	22,9830	22,3060	120863,4400	13	22,3650	5392	22,3300	600	22,4000	600
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	105,9500	106,0500	105,9500	56826,7200	1	106,0500	536	106,0200	13,006	106,0800	21,008
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	152,0500	152,3700	152,0500	59119,5600	2	152,3500	388	152,2900	8,006	152,4000	693
Tracker	IE00B1FZ5C47	ISHARES US TIPS	EUR	162,2900	162,7500	162,2900	80527,1000	5	162,6500	495	162,5400	3,006	162,7600	649
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	91,3200	91,5000	91,3100	5212,3100	3	91,4700	57	91,3900	100	91,5400	100
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	36,6800	36,8250	36,5950	1793944,7800	26	36,8250	48806	36,8000	32,772	36,8250	100
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	98,2400	98,4000	98,2400			98,4000		98,3500	14,006	98,4500	14,006
Tracker	IE00B525F786	ISHR Canada	EUR	102,2900	102,2900	101,8100	15785,9800	6	101,9300	155	101,8500	99	102,0000	99
Tracker	IE00B3VTML14	ISHR E Gov 3-7A	EUR	132,5900	132,6000	132,5900	1325,9000	1	132,6000	10	132,5500	12,006	132,6400	12,006
Tracker	IE00B53L3W79	ISHR ESTX50 B A	EUR	103,7200	104,2600	103,3000	398246,4000	21	104,2600	3845	104,2400	300	104,2800	2,100
Tracker	IE00B53QDK08	ISHR Japan A	EUR	128,5600	128,9500	128,4000	120290,5600	9	128,9500	936	128,9000	4,010	128,9950	20
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	99,4500	99,4500	98,4500	100823,5400	3	98,4500	1021	98,2500	100	98,6500	100
Tracker	IE00B53QG562	ISHR MSCI EMUSC	EUR	111,6600	112,3200	111,5000	791748,5400	17	112,3200	7079	111,7900	1,903	112,8400	1,903
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	207,4750	208,2400	206,5900	525509,0100	4	208,2400	2535	208,2000	500	208,2800	53
Tracker	IE00B535ZB19	ISHR NASDAQ 100	EUR	304,1000	306,8500	302,6500	32733,9000	9	306,8500	108	306,7500	400	306,9000	1,797
Tracker	IE00B52MJY50	ISHR Pac xlpn A	EUR	119,6400	119,8000	119,2800	67696,9400	6	119,8000	567	119,6800	800	119,9000	4,000
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	91,9200	92,0800	91,8700	412035,6000	7	92,0100	4480	91,8400	100	92,1800	2,040
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	212,8020	213,5810	211,7690	1806501,8500	66	213,5810	8495	213,4980	52	213,5810	2,411
Tracker	LU0854423687	LYXOR ACWI GOLD	USD								62,7300	1,000	63,3700	1,000
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	4,5300	4,5365	4,4705	35086,8300	7	4,4705	7750	4,4280	4,000	4,5130	4,000
Tracker	LU1646359452	LYXOR JPY 400	JPY	19172,1300	19254,7100	19096,0100	286666,2500	11	19254,7100	1979	19225,8200	30	19283,6000	30
Tracker	IE00BHBFFDF83	MSCI CHINA GOUCITS	EUR	13,1620	13,1620	13,1000	2646,2600	2	13,1620	202	13,0700	9,728	13,2520	9,728
Tracker	IE00B4225J44	MSCI JAP EH	EUR	50,3450	50,5600	50,1400	776748,3900	101	50,5600	15439	50,5300	10,220	50,5800	150
Tracker	IE00B441G979	MSCI WRD EH	EUR	50,7500	50,8000	50,5300	877617,9000	17	50,8000	17332	50,7900	4,000	50,8100	10,197
Tracker	IE00B579F325	Source Gold ETC	EUR	105,5900	105,5900	105,2600			105,2600		105,2200	203	105,3000	203



Instrument Type	Exchange Instrument ID	Instrument 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	IE00BQ70R696	Source NSDQ Biotec	EUR	28,4700	28,7350	28,4700	38545,5000	3	28,6050	1350	28,5650	10.801	28,6450	10.008
Tracker	IE00B3YCGJ38	Source S&P 500 ETF	EUR	389,2900	390,7100	389,2900			390,7100		390,5700	500	390,8400	500
Tracker	IE00B3ZW0K18	SP 500 EH	EUR	61,6060	61,7630	61,2560	120610,2500	19	61,7630	1960	61,7450	179	61,7810	179
Tracker	IE00BYTRRG40	SPDR MSCI W TELE	EUR	24,6550	24,6550	24,4500	1589,2500	1	24,5300	65	24,4650	4.264	24,5900	4.264
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	203,4500	203,7000	203,4500	57036,0000	1	203,5000	280	203,4000	76	203,6000	190
Tracker	IE00BYTRRG60	SPDR MSCI W C DIS	EUR	32,7300	32,9150	32,7300	4979,5200	1	32,9150	152	32,8300	3.218	32,9950	3.218
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	26,9450	26,9450	26,7600			26,7600		26,6900	3.908	26,8250	3.908
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	26,9400	27,0200	26,9400			27,0200		26,9550	3.906	27,0850	3.906
Tracker	IE00BYTRR870	SPDR MSCI W FINCLS	EUR	35,4300	35,5250	35,3700	67237,2500	6	35,5250	1900	35,4350	2.979	35,6150	2.979
Tracker	IE00BYTRR894	SPDR MSCI W HEALTH	EUR	28,6850	28,7550	28,6850			28,7550		28,6900	3.669	28,8200	3.669
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	33,0050	33,1200	33,0050			33,1200		33,0350	3.194	33,2000	3.194
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	33,9350	34,1400	33,9300	257585,6500	9	34,0450	7583	33,9600	3.102	34,1300	3.102
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	40,6800	41,0000	40,3650	77843,8000	10	41,0000	1917	40,9000	2.593	41,1000	2.593
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	25,8650	25,8650	25,7600			25,7600		25,6950	4.070	25,8250	4.070
Tracker	NL0010273801	TC IAAT	EUR	22,6550	22,6370	22,6370	1699912,7400	13	22,6910	74986	22,6420	48.006	22,6910	17.054
Tracker	NL0009272749	THINK AEX	EUR	53,1400	53,5300	53,0400	2358461,8200	90	53,5100	44254	53,4900	10.000	53,5300	5.000
Tracker	NL0009272756	THINK AMX	EUR	81,0000	81,5000	80,8000	28257,6500	9	81,3800	348	81,2600	2.007	81,5000	79
Tracker	NL0010731816	THINK EUROP EQ ETF	EUR	55,4700	55,4700	55,0700	21979,7800	4	55,4200	398	55,3500	2.007	55,4800	2.007
Tracker	NL0009690221	THINK GLOBAL EQ	EUR	39,3290	39,4970	39,2650	263896,9600	35	39,4970	6707	39,4610	20.088	39,5330	20.077
Tracker	NL0009690239	THINK GLOBAL RE	EUR	33,6910	33,8450	33,4140	165745,1500	20	33,7000	4935	33,6450	15.008	33,7540	20.077
Tracker	NL0011683594	THINK HIGH DIV	EUR	27,7650	27,7650	27,5400	199770,9100	12	27,6350	7226	27,6000	20.077	27,6650	20.077
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	17,9450	17,9650	17,9450	95619,5200	4	17,9580	5324	17,9450	48.006	17,9700	2.750
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	13,6590	13,6590	13,5840	222749,9000	10	13,6270	16384	13,5850	48.006	13,6690	48.006
Tracker	NL0009272764	THINK MIX DF	EUR	54,4300	54,8500	54,4300	493,6500	1	54,7600	9	54,6700	2.007	54,8500	40
Tracker	NL0009272772	THINK MIX NL	EUR	58,1200	58,3600	58,1200	80286,9800	7	58,3600	1380	58,2300	2.007	58,4800	2.007
Tracker	NL0009272780	THINK MIX OF	EUR	60,7800	60,7800	60,6400	1577,4400	2	60,7000	26	60,5800	2.007	60,8200	2.007
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	27,9500	28,0800	27,9500	9782,5000	1	28,0800	350	28,0550	3.007	28,1000	3.007
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	79,8900	80,1100	79,6400	167661,2300	20	80,1100	2102	80,0100	10.077	80,2000	10.088
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	88,0800	88,6500	87,7200	87511,9500	7	88,5400	991	88,3100	2.500	88,7600	2.500
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	9,1990	9,2430	9,1990			9,2430		9,2300	11.486	9,2550	11.486
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	16,2400	16,3090	16,2390	74045,8500	3	16,2450	4555	16,1810	10.088	16,3090	10.088
Tracker	LU0446734872	UBS ETF CANCDA	EUR	25,3900	25,3900	25,3810			25,3810		25,3410	5.088	25,4200	10.000
Tracker	LU1048314196	UBS ETF CBEUS	EUR	13,6230	13,6230	13,6230			13,6320		13,5510	15.006	13,7120	15.006
Tracker	LU1484799769	UBS ETF CBSE	EUR	13,9240	13,9750	13,9240	19425,2500	1	13,9470	1390	13,9050	1.506	13,9890	1.506
Tracker	LU1215461085	UBS ETF CBSUS	EUR	13,0430	13,0760	13,0430			13,0760		13,0150	15.006	13,1360	15.006
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	14,9490	14,9980	14,9400	595979,7600	15	14,9400	39740	14,8800	50.006	14,9990	50.006
Tracker	LU1048316647	UBS ETF CBUS	EUR	12,9670	12,9870	12,9670			12,9870		12,8870	15.006	13,0860	15.006
Tracker	LU1048314949	UBS ETF CBUS5	EUR	11,3780	11,4060	11,3780			11,4060		11,3270	15.006	11,4840	15.006
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,2740	14,3010	14,2740	13585,9500	1	14,2770	950	14,1960	15.006	14,3580	15.006
Tracker	LU1048317025	UBS ETF CBUSE	EUR	17,1460	17,1640	17,1460			17,1640		17,0630	15.006	17,2640	15.006
Tracker	LU0136234068	UBS ETF ESOEUA	EUR	34,0300	34,2550	34,0300			34,2550		34,2300	1.701	34,2800	1.701
Tracker	LU0721553864	UBS ETF ECOEUA	EUR	100,9700	101,0500	100,9700			101,0500		100,4400	1.006	101,6500	1.006
Tracker	LU1215454460	UBS ETF ELOVD	EUR	14,5120	14,5340	14,5120			14,5340		14,5160	34.400	14,5520	10.000
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	95,3300	95,8500	95,3300			95,8500		95,6800	500	96,0100	5.000
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	122,2400	122,8000	122,2400			122,8000		122,6000	7.088	122,9800	7.088
Tracker	LU1215452928	UBS ETF EPVLD	EUR	16,8020	16,8900	16,8020			16,8900		16,8700	10.000	16,9100	10.000
Tracker	LU1215451524	UBS ETF EQLTD	EUR	18,1120	18,2200	18,1120			18,2200		18,1920	10.000	18,2480	37.700
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	102,0800	102,4000	102,0800	1228,8000	3	102,4000	12	102,1400	2.500	102,6500	5.000
Tracker	LU0629460675	UBS ETF ESREUA	EUR	90,2600	90,7200	90,0600	26887,7400	4	90,7200	298	90,6000	5.000	90,8400	5.000
Tracker	LU1215455947	UBS ETF ETSYD	EUR	16,4340	16,5060	16,4340			16,5060		16,4800	10.000	16,5300	10.000
Tracker	LU0446734104	UBS ETF EUREUA	EUR	62,0600	62,3500	62,0600			62,3500		62,2700	288	62,4200	288
Tracker	LU1169827224	UBS ETF HKDU	EUR	16,2480	16,3160	16,2480			16,3160		16,2920	3.000	16,3400	3.000
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	20,3850	20,4670	20,3850			20,4670		20,4430	12.500	20,4900	126.190
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	39,3120	39,4280	39,3000	39,3000	1	39,4280	1	39,4000	10.000	39,4550	15.000
Tracker	LU1230561679	UBS ETF JPSR	EUR	18,4290	18,5160	18,3270	9142,5600	4	18,5050	496	18,4420	27.860	18,5680	27.860
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	12,2400	12,3090	12,2400			12,3090		12,2700	12.500	12,3480	593
Tracker	LU0446734526	UBS ETF PACUSA	EUR	36,1900	36,2450	36,1900			36,2450		36,2150	10.000	36,2750	10.000
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	59,3100	59,4000	59,1200	7121,0800	2	59,4000	120	59,2800	5.000	59,5200	5.200
Tracker	LU1169825954	UBS ETF SGPDV	EUR	16,6580	16,6680	16,6580			16,6680		16,6280	3.000	16,7060	3.000
Tracker	LU1280303014	UBS ETF USSRF	EUR	15,3400	15,4200	15,3400			15,4200		15,3920	10.088	15,4480	10.088
Tracker	LU0721552544	UBS ETF UTIUSA	EUR	19,8850	19,9200	19,8850			19,9200		19,8800	7.006	19,9600	7.006
Tracker	LU0721552973	UBS ETF UT7USA	EUR	32,5630	32,7120	32,5630			32,7120		32,6200	7.006	32,8030	3.234
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	74,6500	74,9800	74,6500			74,9800		74,9000	2.500	75,0600	2.500
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	12,6900	12,6900	12,6760			12,6760		12,6300	12.500	12,7200	12.500
Tracker	IE00BMP3HG27	UBS IRL GLDVD	EUR	8,6420	8,6450	8,6420			8,6450		8,6200	20.000	8,6700	20.000
Tracker	IE00B7K93397	UBS IRL SPUSY	EUR	35,5100	35,6350	35,5100			35,6350		35,5910	5.088	35,6790	5.088
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	17,4400	17,5600	17,4130	10168,5500	2	17,5600	582	17,5200	10.000	17,6000	10.000
Tracker	IE00BX7RQV03	UBS IRL ULDVD	EUR	15,7800	15,7800	15,7500			15,7500		15,7100	10.000	15,7900	10.000
Tracker	IE00BWT3KJ20	UBS IRL ULDOVE	EUR	18,2180	18,2180	18,1600			18,1600		18,1100	10.000	18,2080	20.008
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	17,0700	17,0700	17,0460			17,0460		17,0100	10.000	17,0800	10.000
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	18,6260	18,6260	18,5800			18,5800		18,5400	10.000	18,6200	10.000
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	17,9300	18,0360	17,9300			18,0360		18,0000	10.000	18,0700	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
Tracker	IE00BWT3KN65	UBS IRL QOLTE	EUR	19,3960	19,4900	19,3960			19,4900		19,4500	10.000	19,5280	20.008
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	53,3500	53,5400	53,3500			53,5400		53,4100	3.088	53,6600	3.088
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	21,5260	21,5860	21,5260			21,5860		21,5710	20.088	21,6000	10.000
Tracker	IE00BX7RR725	UBS IRL UTSYD	EUR	17,5360	17,5360	17,5260			17,5260		17,5600	10.000	17,5600	10.000
Tracker	IE00BWT3KQ96	UBS IRL UTSYE	EUR	19,4440	19,4440	19,4100			19,4100		19,3600	10.000	19,4600	10.000
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	43,0500	43,1650	42,9400	987,6200	1	43,1650	23	43,1200	15.000	43,2100	10.000
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	52,0400	52,1500	52,0400	27785,2900	2	52,1500	533	52,1200	700	52,1700	506
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	24,7840	24,8220	24,7840	65150,1900	6	24,7890	2627	24,7800	18.584	24,7970	10.078
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	22,1400	22,1920	22,0700	139918,8300	30	22,1810	6322	22,1600	7.000	22,2010	4.736
Tracker	IE00B3RBMW25	VANGUARD FTSE AEW	EUR	69,9900	70,1900	69,5700	2193120,5700	90	70,1900	31394	70,1200	3.000	70,2500	522
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	29,0300	29,1300	28,9400	1882053,6300	179	29,1300	64829	29,1200	200	29,1400	5.000
Tracker	IE00BKX55T58	VANGUARD FTSE DW	EUR	51,0200	51,1900	51,0000	3985,4100	2	51,1900	78	51,1500	3.000	51,2300	3.365
Tracker	IE00B3VMM84	VANGUARD FTSE EM	EUR	52,4200	52,6800	52,2500	1397326,7000	66	52,6800	26691	52,6300	5.000	52,7200	5.000
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	29,9050	30,0430	29,8500	1831134,7100	43	30,0400	61159	30,0100	25.088	30,0400	107
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	47,4130	47,4350	47,2340	574655,4000	20	47,4350	12141	47,3800	3.000	47,4900	3.000
Tracker	IE00B95PTG31	VANGUARD FTSE JPN	EUR	26,4700	26,5300	26,3900	3513871,9700	20	26,5300	133003	26,5150	15.000	26,5450	19.510
Tracker	IE00BKX55R35	VANGUARD FTSE NA	EUR	54,6700	54,8600	54,5500	5455,0000	1	54,8600	100	54,8200	3.000	54,8900	3.000
Tracker	IE00BYR0D71	VANGUARD GLBLLIQ	EUR	27,4080	27,4880	27,4080			27,4880		27,4500	5.000	27,5260	3.847
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	25,3550	25,3690	25,3550	202,8400	1	25,3690	8	25,3380	4.163	25,4000	10.163
Tracker	IE00BYR0935	VANGUARD GLBLMOM	EUR	26,8350	26,9750	26,8300	115643,5500	2	26,9750	4310	26,9500	3.925	27,0000	5.500
Tracker	IE00BYR0B57	VANGUARD GLBLVAL	EUR	28,5400	28,5500	28,5400	99523,8300	2	28,5480	3486	28,5480	2.964	28,6040	662
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	41,9830	42,1350	41,7700	7527283,8100	121	42,1350	179530	42,1180	10.000	42,1350	49.082
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	41,9200	41,9900	41,9200	31652,5700	3	41,9900	755	41,9600	700	42,0200	700
Tracker	IE00BZ163L38	VANGUARD USDEMGVBN	EUR	41,3110	41,3300	41,2150	30585,5300	2	41,2150	741	41,1500	500	41,2800	500
Tracker	IE00BZ163M45	VANGUARD USDRTRBOND	EUR	19,2300	19,2700	19,2300	56608,1100	4	19,2610	2941	19,2540	1.369	19,2670	1.369
Warrant	NL0009902287	AALB 9SPLOPENG	EUR	32,6900	33,2700	32,6900			33,2700		33,2200	5.000	33,3200	5.000
Warrant	NL0011012653	AALB 23SPLOPENG	EUR	19,8900	20,4700	19,8900			20,4700		20,4200	5.000	20,5200	5.000
Warrant	NL0009112408	AALB 4.1SPLOPENG	EUR	37,1200	37,7000	37,1200			37,7000		37,6500	5.000	37,7500	5.000
Warrant	NL0009113158	AALB 5.7SPLOPENG	EUR	35,6600	36,2400	35,6600			36,2400		36,1900	5.000	36,2900	5.000
Warrant	NL0009236397	AALB 6.8SPLOPENG	EUR	34,7100	35,2900	34,7100			35,2900		35,2400	5.000	35,3400	5.000
Warrant	NL0009367085	AALB 7.9SPLOPENG	EUR	33,6900	34,2700	33,6900			34,2700		34,2200	5.000	34,3200	5.000
Warrant	NL0010216347	AALB 12.5SPLOPENG	EUR	29,4900	30,0700	29,4900			30,0700		30,0200	5.000	30,1200	5.000
Warrant	NL0010348207	AALB 14.7SPLOPENG	EUR	27,4900	28,0700	27,4900			28,0700		28,0200	5.000	28,1200	5.000
Warrant	NL0010466462	AALB 15.9SPLOPENG	EUR	26,4100	26,9900	26,4100			26,9900		26,9400	5.000	27,0400	5.000
Warrant	NL0010526125	AALB 17.1SPLOPENG	EUR	25,2500	25,8300	25,2500			25,8300		25,7800	5.000	25,8800	5.000
Warrant	NL0010939039	AALB 18.5SPLOPENG	EUR	24,0400	24,6200	24,0400			24,6200		24,5700	5.000	24,6700	5.000
Warrant	NL0010942421	AALB 19.9SPLOPENG	EUR	22,7500	23,3300	22,7500			23,3300		23,2800	5.000	23,3800	5.000
Warrant	NL0010950440	AALB 21.4SPLOPENG	EUR	21,3700	21,9500	21,3700			21,9500		21,9000	5.000	22,0000	5.000
Warrant	NL0011373147	AALB 24.7SPLOPENG	EUR	18,3500	18,9300	18,3500			18,9300		18,8800	5.000	18,9800	5.000
Warrant	NL0011848296	AALB 26.5SPLOPENG	EUR	16,7300	17,3100	16,7300			17,3100		17,2600	5.000	17,3600	5.000
Warrant	NL0012064232	AALB 28.4SPLOPENG	EUR	14,9900	15,5700	14,9900			15,5700		15,5200	5.000	15,6200	5.000
Warrant	NL0012064596	AALB 30.5SPLOPENG	EUR	13,1400	13,7200	13,1400			13,7200		13,6700	5.000	13,7700	5.000
Warrant	NL0012067128	AALB 32.6SPLOPENG	EUR	11,1500	11,7300	11,1500			11,7300		11,6800	5.000	11,7800	5.000
Warrant	NL0012076913	AALB 34.9SPLOPENG	EUR	9,0700	9,6500	9,0700			9,6500		9,6000	5.000	9,7000	5.000
Warrant	NL0012080386	AALB 37.4SPLOPENG	EUR	6,8400	7,4200	6,8400			7,4200		7,3700	5.000	7,4700	5.000
Warrant	NL0012464663	AALB 48.4SPLOPENG	EUR	13,1900	13,7700	12,5900			12,5900		12,5400	5.000	12,6400	5.000
Warrant	NL0012063325	ABN 19SPLOPENG	EUR	7,4200	7,6600	7,4200			7,6600		7,6400	5.000	7,6700	5.000
Warrant	DE000CE6EKX1	ABN 24C 0318Z	EUR	1,4900	1,4900	1,4900			1,4900		1,4400	500	1,5400	500
Warrant	DE000CV4ZG14	ABN 25C 0618Z	EUR	0,9800	0,9800	0,9800			0,9800		0,9500	1.000	1,0100	1.000
Warrant	DE000CV50B41	ABN 25C 0918Z	EUR	1,1500	1,1500	1,1500			1,1500		1,1100	1.000	1,1800	1.000
Warrant	DE000CE6EKY9	ABN 27C 0318Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0600	750	0,1000	750
Warrant	DE000CV4ZG22	ABN 30C 0618Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0500	1.000	0,0800	1.000
Warrant	NL0011846910	ABN 10.8SPLOPENG	EUR	15,0900	15,3300	15,0900			15,3300		15,3100	5.000	15,3400	5.000
Warrant	NL0011481379	ABN 11.4SPLOPENG	EUR	14,4900	14,7300	14,4900			14,7300		14,7100	2.500	14,7400	2.500
Warrant	NL0011481387	ABN 12.4SPLOPENG	EUR	13,5500	13,7900	13,5500			13,7900		13,7700	2.500	13,8000	2.500
Warrant	NL0011848379	ABN 13.1SPLOPENG	EUR	12,9100	13,1500	12,9100			13,1500		13,1300	5.000	13,1600	5.000
Warrant	NL0011848361	ABN 13.9SPLOPENG	EUR	12,2200	12,4600	12,2200			12,4600		12,4400	5.000	12,4700	5.000
Warrant	NL0011851134	ABN 14.6SPLOPENG	EUR	11,5200	11,7600	11,5200			11,7600		11,7400	5.000	11,7700	5.000
Warrant	NL0011850607	ABN 14.8SPLOPENG	EUR	10,4200	10,6600	10,4200			10,6600		10,6400	5.000	10,6700	5.000
Warrant	NL0011852025	ABN 15.5SPLOPENG	EUR	10,7600	11,0000	10,7600			11,0000		10,9800	5.000	11,0100	5.000
Warrant	NL0011853304	ABN 16.3SPLOPENG	EUR	9,9900	10,2300	9,9900			10,2300		10,2100	5.000	10,2400	5.000
Warrant	NL0011857412	ABN 17.2SPLOPENG	EUR	9,1900	9,4300	9,1900			9,4300		9,4100	5.000	9,4400	5.000
Warrant	NL0011858410	ABN 18.1SPLOPENG	EUR	8,3200	8,5600	8,3200			8,5600		8,5400	5.000	8,5700	5.000
Warrant	NL0012063929	ABN 20.1SPLOPENG	EUR	6,4700	6,7100	6,4700			6,7100		6,6900	5.000	6,7200	5.000
Warrant	NL0012073027	ABN 21.1SPLOPENG	EUR	5,4900	5,7300	5,4900			5,7300		5,7100	5.000	5,7400	5.000
Warrant	NL0012076004	ABN 22.2SPLOPENG	EUR	4,4700	4,7100	4,4700			4,7100		4,6900	5.000	4,7200	5.000
Warrant	NL0012075212	ABN 22.4SPLOPENG	EUR	2,8500	3,0900	2,8500			3,0900		3,0700	5.000	3,1000	5.000
Warrant	DE000CV50B25	ABN 22.5C 0618Z	EUR	2,5800	2,5800	2,5800			2,5800		2,5300	500	2,6300	500
Warrant	DE000CV50B33	ABN 22.5C 0918Z	EUR	2,5000	2,5000	2,5000			2,5000		2,4500	750	2,5400	750
Warrant	NL0012080592	ABN 23.3SPLOPENG	EUR	3,4300	3,6700	3,4300			3,6700		3,6500	5.000	3,6800	5.000
Warrant	NL0012467237	ABN 24.5SPLOPENG	EUR											
Warrant	NL0012469738	ABN 29.2SPLOPENG	EUR	6,5400	6,5400	6,3000			6,3000		6,2800	5.000	6,3100	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	NL0011846589	ABN 10.57SPLOPENG	EUR	14,6300	14,8700	14,6300			14,8700		14,8500	5,000	14,8800	5,000
Warrant	NL0011845268	ABN 11.21SPLOPENG	EUR	14,0000	14,2400	14,0000			14,2400		14,2200	2,500	14,2500	2,500
Warrant	NL0011844428	ABN 11.87SPLOPENG	EUR	13,3300	13,5700	13,3300			13,5700		13,5500	2,500	13,5800	2,500
Warrant	NL0011621412	ABN 12.58SPLOPENG	EUR	12,6000	12,8400	12,6000			12,8400		12,8200	2,500	12,8500	2,500
Warrant	NL0011847629	ABN 13.28SPLOPENG	EUR	11,9300	12,1700	11,9300			12,1700		12,1500	5,000	12,1800	5,000
Warrant	NL0011848049	ABN 14.02SPLOPENG	EUR	11,1700	11,4100	11,1700			11,4100		11,3900	5,000	11,4200	5,000
Warrant	NL0011851381	ABN 15.62SPLOPENG	EUR	9,6000	9,8400	9,6000			9,8400		9,8200	5,000	9,8500	5,000
Warrant	NL0011852983	ABN 16.45SPLOPENG	EUR	8,7600	9,0000	8,7600			9,0000		8,9800	5,000	9,0100	5,000
Warrant	NL0011856794	ABN 17.33SPLOPENG	EUR	7,9200	8,1600	7,9200			8,1600		8,1400	5,000	8,1700	5,000
Warrant	NL0011857479	ABN 18.25SPLOPENG	EUR	6,9600	7,2000	6,9600			7,2000		7,1800	5,000	7,2100	5,000
Warrant	NL0011862727	ABN 19.22SPLOPENG	EUR	6,0000	6,2400	6,0000			6,2400		6,2200	5,000	6,2500	5,000
Warrant	NL0012062988	ABN 20.24SPLOPENG	EUR	5,0000	5,2400	5,0000			5,2400		5,2200	5,000	5,2500	5,000
Warrant	NL0012070619	ABN 21.31SPLOPENG	EUR	3,9200	4,1600	3,9200			4,1600		4,1400	5,000	4,1700	5,000
Warrant	NL0012080824	ABN 23.53SPLOPENG	EUR	1,6900	1,9300	1,6900			1,9300		1,9100	5,000	1,9400	5,000
Warrant	NL0012473086	ABN 26.85SPSOPENG	EUR	1,9500	1,9500	1,7100			1,7100		1,6900	5,000	1,7200	5,000
Warrant	NL0012462006	ABN 28.87SPSOPENG	EUR	3,9900	3,9900	3,7500			3,7500		3,7300	5,000	3,7600	5,000
Warrant	NL0012468557	ABN 30.89SPSOPENG	EUR	6,0100	6,0100	5,7700			5,7700		5,7500	5,000	5,7800	5,000
Warrant	NL0010758488	ADIDA 51SPLOPENG	EUR	134,2000	135,6500	134,2000			135,6500		135,6000	5,000	135,7000	5,000
Warrant	NL0011019526	ADIDA 59SPLOPENG	EUR	126,7000	128,1500	126,7000			128,1500		128,1000	5,000	128,2000	5,000
Warrant	NL0012465231	ADIDA 225SPSOPENG	EUR	6,2300	6,2300	6,0800			6,0800		6,0300	5,000	6,1300	5,000
Warrant	NL0011370820	ADIDA 64.75PLOPENG	EUR	121,4500	122,9000	121,4500			122,9000		122,8500	5,000	122,9500	5,000
Warrant	NL0011474838	ADIDA 70.85PLOPENG	EUR	115,7500	117,2000	115,7500			117,2000		117,1500	5,000	117,2500	5,000
Warrant	NL0011478151	ADIDA 77.55PLOPENG	EUR	109,5500	111,0000	109,5500			111,0000		110,9500	5,000	111,0500	5,000
Warrant	NL0011620091	ADIDA 84.75PLOPENG	EUR	102,8000	104,2500	102,8000			104,2500		104,2000	5,000	104,3000	5,000
Warrant	NL0011629456	ADIDA101.35PLOPENG	EUR	87,3500	88,8000	87,3500			88,8000		88,7500	5,000	88,8500	5,000
Warrant	NL0011846431	ADIDA120.75PLOPENG	EUR	69,2800	70,7300	69,2800			70,7300		70,6800	5,000	70,7800	5,000
Warrant	NL0011851969	ADIDA142.25PLOPENG	EUR											
Warrant	NL0012073464	ADIDA156.35PLOPENG	EUR	3,6800	3,8200	3,6800			3,8200		3,7700	5,000	3,8700	5,000
Warrant	NL0012068159	ADIDA187.65SPSOPENG	EUR											
Warrant	NL0012462352	ADIDA202.75SPSOPENG	EUR	3,8200	3,8200	3,6700			3,6700		3,6200	5,000	3,7200	5,000
Warrant	NL0006428419	AEGON 15PLOPENG	EUR	4,6700	4,7700	4,6700			4,7700		4,7700	12,500		
Warrant	NL0010095642	AEGON 25PLOPENG	EUR	3,7400	3,8400	3,7400			3,8400		3,8300	12,500	3,8500	12,500
Warrant	NL0011850839	AEGON 35PLOPENG	EUR	2,8700	2,9800	2,8700	447,0000	1	2,9700	150	2,9600	12,500	2,9800	12,500
Warrant	DE000CV50B90	AEGON 5C 0918Z	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	3,500	0,6700	3,500
Warrant	NL0012463848	AEGON 55PLOPENG	EUR	1,0100	1,1100	1,0100			1,1100		1,1000	12,500	1,1200	12,750
Warrant	NL0006428294	AEGON 0.15PLOPENG	EUR	5,5100	5,6100	5,5100			5,6100		5,6100	12,500		
Warrant	NL0006428286	AEGON 0.55PLOPENG	EUR	5,1000	5,2000	5,1000			5,2000		5,2000	12,500		
Warrant	NL0009765163	AEGON 1.25PLOPENG	EUR	4,4400	4,5400	4,4400			4,5400		4,5300	12,500	4,5500	12,500
Warrant	NL0009901941	AEGON 1.55PLOPENG	EUR	4,1900	4,2900	4,1900			4,2900		4,2800	12,500	4,3000	12,500
Warrant	NL0009905264	AEGON 1.85PLOPENG	EUR	3,9000	4,0100	3,9000			4,0100		4,0000	12,500	4,0200	12,500
Warrant	NL0010104196	AEGON 2.25PLOPENG	EUR	3,5800	3,6800	3,5800			3,6800		3,6700	12,500	3,6900	12,500
Warrant	NL0010202354	AEGON 2.45PLOPENG	EUR	3,4000	3,5000	3,4000			3,5000		3,4900	12,500	3,5100	12,500
Warrant	NL0011846837	AEGON 2.55PLOPENG	EUR	3,2800	3,3800	3,2800			3,3800		3,3700	12,500	3,3900	12,500
Warrant	NL0011847421	AEGON 2.75PLOPENG	EUR	3,1400	3,2400	3,1400			3,2400		3,2300	12,500	3,2500	12,500
Warrant	NL0011848304	AEGON 2.85PLOPENG	EUR	2,9900	3,0900	2,9900			3,0900		3,0800	12,500	3,1000	12,500
Warrant	NL0011857354	AEGON 3.35PLOPENG	EUR	2,5400	2,6500	2,5400			2,6500		2,6400	12,500	2,6600	12,500
Warrant	NL0011859335	AEGON 3.75PLOPENG	EUR	2,2100	2,3100	2,2100			2,3100		2,3000	12,500	2,3200	12,500
Warrant	NL0012072896	AEGON 3.95PLOPENG	EUR	2,0300	2,1300	2,0300			2,1300		2,1200	12,500	2,1400	12,500
Warrant	NL0012074140	AEGON 4.15PLOPENG	EUR	1,8300	1,9300	1,8300			1,9300		1,9200	12,500	1,9400	12,500
Warrant	NL0012077317	AEGON 4.35PLOPENG	EUR	1,6400	1,7400	1,6400			1,7400		1,7300	12,500	1,7500	12,500
Warrant	NL0012077747	AEGON 4.65PLOPENG	EUR	1,4500	1,5600	1,4500			1,5600		1,5500	12,500	1,5700	12,500
Warrant	DE000CE6EL08	AEGON 4.8C 0318Z	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	2,500	0,8500	2,500
Warrant	NL0012463079	AEGON 4.85PLOPENG	EUR	1,2300	1,3300	1,2300			1,3300		1,3200	12,500	1,3400	12,500
Warrant	DE000CV4ZF02	AEGON 4.9C 0618Z	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	3,000	0,7200	3,000
Warrant	DE000CE6EL16	AEGON 5.4C 0318Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	3,000	0,3000	3,000
Warrant	DE000CV50B82	AEGON 5.4C 0618Z	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	4,000	0,3700	4,000
Warrant	DE000CV50BA0	AEGON 5.5C 0918Z	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	4,500	0,3900	4,500
Warrant	NL0011355797	AEGON 5.85SPSOPENG	EUR	1,0200	1,0200	0,9200			0,9200		0,9100	12,500	0,9300	12,500
Warrant	DE000CV4ZF00	AEGON 6.2C 0618Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	4,500	0,1000	4,500
Warrant	NL0011196753	AEGON 6.35SPSOPENG	EUR	1,5700	1,5700	1,4700			1,4700		1,4600	12,500	1,4800	12,500
Warrant	NL0012468839	AEGON 6.85SPSOPENG	EUR	2,0600	2,0600	1,9600			1,9600		1,9500	12,500	1,9700	12,500
Warrant	NL0011847116	AEGON2.2415PLOPENG	EUR	3,3300	3,4400	3,3300			3,4400		3,4300	12,500	3,4500	12,500
Warrant	NL0011846555	AEGON2.3785PLOPENG	EUR	3,2000	3,3000	3,2000			3,3000		3,2900	12,500	3,3100	12,500
Warrant	NL0011845532	AEGON2.5225PLOPENG	EUR	3,0900	3,1500	3,0900			3,1500		3,1400	12,500	3,1600	12,500
Warrant	NL0011844311	AEGON2.6755PLOPENG	EUR	2,9000	3,0000	2,9000			3,0000		2,9900	12,500	3,0100	12,500
Warrant	NL0011847280	AEGON2.8295PLOPENG	EUR	2,7400	2,8400	2,7400			2,8400		2,8300	12,500	2,8500	12,500
Warrant	NL0011847900	AEGON2.9915PLOPENG	EUR	2,5900	2,7000	2,5900			2,7000		2,6900	12,500	2,7100	12,500
Warrant	NL0011856042	AEGON3.1545PLOPENG	EUR	2,4300	2,5300	2,4300			2,5300		2,5200	12,500	2,5400	12,500
Warrant	NL0011856729	AEGON3.3255PLOPENG	EUR	2,2600	2,3600	2,2600			2,3600		2,3500	12,500	2,3700	12,500
Warrant	NL0011859178	AEGON3.5055PLOPENG	EUR	2,0600	2,1700	2,0600			2,1700		2,1600	12,500	2,1800	12,500
Warrant	NL0011859657	AEGON3.8925PLOPENG	EUR	1,6600	1,7800	1,6600			1,7800		1,7700	12,500	1,7900	12,500
Warrant	NL0012073217	AEGON4.0955PLOPENG	EUR	1,4400	1,5400	1,4400	44660,0000	5	1,5400	29000	1,5300	12,500	1,5500	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	NL0012075311	AEGON4.306SPLOPENG	EUR	1,2700	1,3800	1,2700	138,0000	1	1,3700	100	1,3600	12,500	1,3800	12,500
Warrant	NL0012077143	AEGON4.529SPLOPENG	EUR	1,0500	1,1500	1,0500			1,1500		1,1400	12,500	1,1600	12,500
Warrant	NL0012462881	AEGON4.757SPLOPENG	EUR	0,8000	0,9000	0,8000	2973,0000	4	0,9000	3500	0,8900	12,500	0,9100	12,500
Warrant	NL0012067359	AEGON4.977SPLOPENG	EUR											
Warrant	NL0012463913	AEGON4.995SPLOPENG	EUR	0,5400	0,6700	0,5400	62923,0000	10	0,6400	101400	0,6300	12,500	0,6500	12,500
Warrant	NL0012473508	AEGON5.245SPLOPENG	EUR	0,3300	0,4300	0,3300	96,2000	1	0,4300	260	0,4200	12,500	0,4400	12,500
Warrant	NL0011355920	AEGON5.858SPSOPENG	EUR	0,3900	0,3900	0,2900			0,2900		0,2800	12,500	0,3000	12,500
Warrant	NL0011196506	AEGON6.347SPSOPENG	EUR	0,8800	0,8800	0,7800			0,7800		0,7700	12,500	0,7900	12,500
Warrant	NL0011203740	AEGON7.413SPSOPENG	EUR	1,9400	1,9400	1,8300			1,8300		1,8200	12,500	1,8400	12,500
Warrant	NL0011205893	AEGON7.982SPSOPENG	EUR	2,5100	2,5100	2,4100			2,4100		2,4000	12,500	2,4200	12,500
Warrant	NL0006423097	AEX 55SPLOPENG	EUR	48,1200	48,1200	48,1200			48,1200		48,1200	2,000		
Warrant	NL0006428179	AEX 68SPLOPENG	EUR	46,8700	46,8700	46,8700			46,8700		46,8700	2,000		
Warrant	NL0006428161	AEX 80SPLOPENG	EUR	45,6800	45,6800	45,6800			45,6800		45,6800	2,000		
Warrant	NL0006422982	AEX 92SPLOPENG	EUR	44,5000	44,5000	44,5000			44,5000		44,5000	2,000		
Warrant	NL0006427973	AEX 98SPLOPENG	EUR	43,8800	43,8800	43,8800			43,8800		43,8800	2,000		
Warrant	NL0006427965	AEX 104SPLOPENG	EUR	43,2800	43,2800	43,2800			43,2800		43,2800	2,000		
Warrant	NL0006428351	AEX 116SPLOPENG	EUR	42,1100	42,1100	42,1100			42,1100		42,1100	2,000		
Warrant	NL0006428575	AEX 122SPLOPENG	EUR											
Warrant	NL0009105006	AEX 129SPLOPENG	EUR	40,8300	40,8300	40,8300			40,8300		40,8300	2,000		
Warrant	NL0009105147	AEX 136SPLOPENG	EUR	40,1300	40,1300	40,1300			40,1300		40,1300	2,000		
Warrant	NL0009105139	AEX 142SPLOPENG	EUR	39,5400	39,5400	39,5400			39,5400		39,5400	2,000		
Warrant	NL0009105592	AEX 149SPLOPENG	EUR	38,8400	38,8400	38,8400			38,8400		38,8400	2,000		
Warrant	NL0009106889	AEX 156SPLOPENG	EUR	38,2200	38,2200	38,2200			38,2200		38,2200	2,000		
Warrant	NL0009106871	AEX 162SPLOPENG	EUR	37,6300	37,6300	37,6300			37,6300		37,6300	2,000		
Warrant	NL0009106863	AEX 168SPLOPENG	EUR	37,0400	37,0400	37,0400			37,0400		37,0400	2,000		
Warrant	NL0009111012	AEX 174SPLOPENG	EUR	36,4500	36,4500	36,4500			36,4500		36,4400	2,000	36,4500	2,000
Warrant	NL0009111004	AEX 180SPLOPENG	EUR	35,8600	35,8600	35,8600			35,8600		35,8500	2,000	35,8600	2,000
Warrant	NL0009111061	AEX 186SPLOPENG	EUR	35,2800	35,2800	35,2800			35,2800		35,2700	2,000	35,2800	2,000
Warrant	NL0009111053	AEX 192SPLOPENG	EUR	34,7000	34,7000	34,7000			34,7000		34,6900	2,000	34,7000	2,000
Warrant	NL0009111046	AEX 198SPLOPENG	EUR	34,1100	34,1100	34,1100			34,1100		34,1000	2,000	34,1100	2,000
Warrant	NL0009879477	AEX 203SPLOPENG	EUR	33,6000	33,6000	33,6000			33,6000		33,5900	2,000	33,6000	2,000
Warrant	NL0009879469	AEX 208SPLOPENG	EUR	33,0800	33,0800	33,0800			33,0800		33,0700	2,000	33,0800	2,000
Warrant	NL0009901792	AEX 214SPLOPENG	EUR	32,5600	32,5600	32,5600			32,5600		32,5500	2,000	32,5600	2,000
Warrant	NL0009901784	AEX 219SPLOPENG	EUR	32,0200	32,0200	32,0200			32,0200		32,0100	2,000	32,0200	2,000
Warrant	NL0009901925	AEX 225SPLOPENG	EUR	31,4800	31,4800	31,4800			31,4800		31,4700	2,000	31,4800	2,000
Warrant	NL0009902220	AEX 230SPLOPENG	EUR	30,9300	30,9300	30,9300			30,9300		30,9200	2,000	30,9300	2,000
Warrant	NL0010100350	AEX 236SPLOPENG	EUR	30,4000	30,4000	30,4000			30,4000		30,3900	2,000	30,4000	2,000
Warrant	NL0010102521	AEX 242SPLOPENG	EUR	29,8300	29,8300	29,8300			29,8300		29,8200	2,000	29,8300	2,000
Warrant	NL0010084976	AEX 247SPLOPENG	EUR	29,3000	29,3000	29,3000			29,3000		29,2900	2,000	29,3000	2,000
Warrant	NL0010085239	AEX 253SPLOPENG	EUR	28,7300	28,7300	28,7300			28,7300		28,7200	2,000	28,7300	2,000
Warrant	NL0010085221	AEX 259SPLOPENG	EUR	28,1600	28,1600	28,1600			28,1600		28,1500	2,000	28,1600	2,000
Warrant	NL0010087052	AEX 265SPLOPENG	EUR	27,5500	27,5500	27,5500			27,5500		27,5400	2,000	27,5500	2,000
Warrant	NL0010201893	AEX 271SPLOPENG	EUR	26,9200	26,9200	26,9200			26,9200		26,9100	2,000	26,9200	2,000
Warrant	NL0010215349	AEX 278SPLOPENG	EUR	26,2500	26,2500	26,2500			26,2500		26,2400	2,000	26,2500	2,000
Warrant	NL0010215786	AEX 285SPLOPENG	EUR	25,5600	25,5600	25,5600			25,5600		25,5500	2,000	25,5600	2,000
Warrant	NL0010350492	AEX 292SPLOPENG	EUR	24,8400	24,8400	24,8400			24,8400		24,8300	2,000	24,8400	2,000
Warrant	NL0010465506	AEX 299SPLOPENG	EUR	24,1400	24,1400	24,1400			24,1400		24,1300	2,000	24,1400	2,000
Warrant	NL0010465498	AEX 307SPLOPENG	EUR	23,4200	23,4200	23,4200			23,4200		23,4100	2,000	23,4200	2,000
Warrant	NL0010467718	AEX 314SPLOPENG	EUR	22,7100	22,7100	22,7100			22,7100		22,7000	2,000	22,7100	2,000
Warrant	NL0010468476	AEX 322SPLOPENG	EUR	21,9600	21,9600	21,9600			21,9600		21,9500	2,000	21,9600	2,000
Warrant	NL0010535225	AEX 330SPLOPENG	EUR	21,2000	21,2000	21,2000			21,2000		21,1900	2,000	21,2000	2,000
Warrant	NL0010829636	AEX 332SPLOPENG	EUR	21,0100	21,0100	21,0100			21,0100		21,0000	2,000	21,0100	2,000
Warrant	NL0010829628	AEX 334SPLOPENG	EUR	20,8200	20,8200	20,8200			20,8200		20,8100	2,000	20,8200	2,000
Warrant	NL0010829610	AEX 335SPLOPENG	EUR	20,6300	20,6300	20,6300			20,6300		20,6200	2,000	20,6300	2,000
Warrant	NL0010829602	AEX 337SPLOPENG	EUR	20,4400	20,4400	20,4400			20,4400		20,4300	2,000	20,4400	2,000
Warrant	NL0010829594	AEX 339SPLOPENG	EUR	20,2500	20,2500	20,2500			20,2500		20,2400	2,000	20,2500	2,000
Warrant	NL0010829586	AEX 341SPLOPENG	EUR	20,0500	20,0500	20,0500			20,0500		20,0400	2,000	20,0500	2,000
Warrant	NL0010829578	AEX 343SPLOPENG	EUR	19,8600	19,8600	19,8600			19,8600		19,8500	2,000	19,8600	2,000
Warrant	NL0010829560	AEX 345SPLOPENG	EUR	19,6600	19,6600	19,6600			19,6600		19,6500	2,000	19,6600	2,000
Warrant	NL0010830832	AEX 347SPLOPENG	EUR	19,4700	19,4700	19,4700			19,4700		19,4600	2,000	19,4700	2,000
Warrant	NL0010938957	AEX 351SPLOPENG	EUR	19,0700	19,0700	19,0700			19,0700		19,0600	2,000	19,0700	2,000
Warrant	NL0010938940	AEX 353SPLOPENG	EUR	18,8800	18,8800	18,8800			18,8800		18,8700	2,000	18,8800	2,000
Warrant	NL0010938932	AEX 355SPLOPENG	EUR	18,6800	18,6800	18,6800			18,6800		18,6700	2,000	18,6800	2,000
Warrant	NL0011618962	AEX 357SPLOPENG	EUR	18,4800	18,4800	18,4800			18,4800		18,4700	2,000	18,4800	2,000
Warrant	NL0011619515	AEX 359SPLOPENG	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	2,000	18,2900	2,000
Warrant	NL0011619507	AEX 363SPLOPENG	EUR	17,9000	17,9000	17,9000			17,9000		17,8900	2,000	17,9000	2,000
Warrant	NL0011619499	AEX 367SPLOPENG	EUR	17,5100	17,5100	17,5100			17,5100		17,5000	2,000	17,5100	2,000
Warrant	NL0011619481	AEX 371SPLOPENG	EUR	17,1100	17,1100	17,1100			17,1100		17,1000	2,000	17,1100	2,000
Warrant	NL0011619473	AEX 375SPLOPENG	EUR	16,7100	16,7100	16,7100			16,7100		16,7000	2,000	16,7100	2,000
Warrant	NL0011620125	AEX 377SPLOPENG	EUR	16,5100	16,5100	16,5100			16,5100		16,5000	2,000	16,5100	2,000
Warrant	NL0011620372	AEX 379SPLOPENG	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	2,000	15,5200	2,000
Warrant	NL0011620240	AEX 379SPLOPENG	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	2,000	16,3100	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	NL0011620232	AEX 384SPLOPENG	EUR	15,9000	15,9000	15,9000			15,9000		15,8900	2,000	15,9000	2,000
Warrant	NL0011622188	AEX 386SPLOPENG	EUR	15,7000	15,7000	15,7000			15,7000		15,6900	10,000	15,7000	10,000
Warrant	NL0011622287	AEX 388SPLOPENG	EUR	15,4900	15,4900	15,4900			15,4900		15,4800	10,000	15,4900	10,000
Warrant	NL0011622279	AEX 392SPLOPENG	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	10,000	15,0800	10,000
Warrant	NL0011622261	AEX 394SPLOPENG	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	10,000	14,8700	10,000
Warrant	NL0011843925	AEX 396SPLOPENG	EUR	14,6600	14,6600	14,6600			14,6600		14,6500	10,000	14,6600	10,000
Warrant	NL0011844956	AEX 401SPLOPENG	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	10,000	14,2500	10,000
Warrant	NL0011844949	AEX 405SPLOPENG	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	10,000	13,8300	10,000
Warrant	NL0011847207	AEX 407SPLOPENG	EUR	13,4600	13,6200	13,4600	2153,6000	1	13,6200	160	13,6100	10,000	13,6200	10,000
Warrant	NL0011847199	AEX 409SPLOPENG	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	10,000	13,4100	10,000
Warrant	NL0011847181	AEX 411SPLOPENG	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	10,000	13,1900	10,000
Warrant	NL0011620695	AEX 412SPLOPENG	EUR											
Warrant	NL0011847652	AEX 416SPLOPENG	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	10,000	12,7700	10,000
Warrant	NL0011848072	AEX 418SPLOPENG	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	10,000	12,5500	10,000
Warrant	NL0011848064	AEX 422SPLOPENG	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	10,000	12,1200	10,000
Warrant	NL0011848056	AEX 424SPLOPENG	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	20,000	11,9000	20,000
Warrant	NL0011859277	AEX 428SPLOPENG	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	20,000	11,5500	20,000
Warrant	NL0011859269	AEX 430SPLOPENG	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	20,000	11,3300	20,000
Warrant	NL0011859574	AEX 435SPLOPENG	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	20,000	10,9000	20,000
Warrant	NL0011862263	AEX 437SPLOPENG	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	20,000	10,6800	20,000
Warrant	NL0011862495	AEX 439SPLOPENG	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	20,000	10,4500	20,000
Warrant	NL0011862487	AEX 441SPLOPENG	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	20,000	10,2300	20,000
Warrant	NL0011862479	AEX 444SPLOPENG	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	20,000	10,0000	20,000
Warrant	NL0011862461	AEX 446SPLOPENG	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	20,000	9,7800	20,000
Warrant	NL0011853080	AEX 447SPLOPENG	EUR											
Warrant	NL0011862990	AEX 448SPLOPENG	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	50,000	9,5500	50,000
Warrant	NL0011859566	AEX 448SPLOPENG	EUR											
Warrant	NL0011853072	AEX 449SPLOPENG	EUR											
Warrant	NL0011630322	AEX 449SPLOPENG	EUR											
Warrant	NL0011859558	AEX 450SPLOPENG	EUR											
Warrant	NL0011862982	AEX 451SPLOPENG	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	50,000	9,3200	50,000
Warrant	NL0011863139	AEX 453SPLOPENG	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	50,000	9,0900	50,000
Warrant	NL0012061600	AEX 458SPLOPENG	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	50,000	8,6300	50,000
Warrant	NL0012061972	AEX 460SPLOPENG	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	50,000	8,3900	50,000
Warrant	NL0012062228	AEX 463SPLOPENG	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	50,000	8,1600	50,000
Warrant	NL0012062418	AEX 465SPLOPENG	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	50,000	7,9200	50,000
Warrant	NL0012065320	AEX 467SPLOPENG	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	50,000	7,6800	50,000
Warrant	DE000CE6E543	AEX 470P 0318Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	135,000	0,0700	135,000
Warrant	NL0012065312	AEX 470SPLOPENG	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	50,000	7,4500	50,000
Warrant	NL0012065692	AEX 472SPLOPENG	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	50,000	7,2100	50,000
Warrant	DE000CV4ZY53	AEX 475P 0918Z	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	150,000	0,5700	150,000
Warrant	NL0012066021	AEX 476SPLOPENG	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	50,000	5,9300	50,000
Warrant	NL0012065817	AEX 477SPLOPENG	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	50,000	6,7300	50,000
Warrant	DE000CV4ZX28	AEX 480P 0618Z	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	150,000	0,3400	150,000
Warrant	NL0012066245	AEX 482SPLOPENG	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	50,000	6,2300	50,000
Warrant	DE000CV4ZYB7	AEX 485P 1218Z	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	150,000	0,9000	150,000
Warrant	NL0012066807	AEX 485SPLOPENG	EUR	5,5700	6,0200	5,5700	40648,7500	10	6,0000	7025	5,9900	50,000	6,0000	50,000
Warrant	NL0012067193	AEX 487SPLOPENG	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	50,000	5,7500	50,000
Warrant	DE000CE6ERV0	AEX 490C 0318Z	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	90,000	2,2300	90,000
Warrant	DE000CE6ES35	AEX 490P 0318Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	135,000	0,0900	135,000
Warrant	NL0012067771	AEX 492SPLOPENG	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	50,000	5,2500	50,000
Warrant	DE000CV4ZY46	AEX 495P 0918Z	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	150,000	0,8000	150,000
Warrant	NL0012068373	AEX 495SPLOPENG	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	50,000	5,0100	50,000
Warrant	DE000CV4ZXA1	AEX 500C 0618Z	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	135,000	1,6900	135,000
Warrant	DE000CV4ZXY1	AEX 500P 0618Z	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	150,000	0,5200	150,000
Warrant	NL0012069496	AEX 500SPLOPENG	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	50,000	4,5100	50,000
Warrant	NL0012075899	AEX 502SPLOPENG	EUR	4,2300	4,2600	4,2300	211,5000	1	4,2600	50	4,2500	50,000	4,2600	50,000
Warrant	DE000CV4ZXG8	AEX 505C 0918Z	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	135,000	1,6500	135,000
Warrant	DE000CV4ZYA9	AEX 505P 1218Z	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	150,000	1,2200	150,000
Warrant	NL0012079131	AEX 505SPLOPENG	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	50,000	4,0100	50,000
Warrant	NL0012079123	AEX 507SPLOPENG	EUR	3,5600	3,7600	3,5600	1780,0000	1	3,7600	500	3,7500	50,000	3,7600	50,000
Warrant	DE000CE6ERW8	AEX 510C 0318Z	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	90,000	1,2900	90,000
Warrant	DE000CE6ES27	AEX 510P 0318Z	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	135,000	0,1600	135,000
Warrant	NL0012079115	AEX 510SPLOPENG	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	50,000	3,5100	50,000
Warrant	NL0012079586	AEX 512SPLOPENG	EUR	2,7900	3,2600	2,7900	13221,0000	9	3,2600	4483	3,2500	50,000	3,2600	50,000
Warrant	DE000CV4ZXN4	AEX 515C 1218Z	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	150,000	1,5100	150,000
Warrant	DE000CV4ZY38	AEX 515P 0918Z	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	150,000	1,1500	150,000
Warrant	NL0012079909	AEX 515SPLOPENG	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	50,000	3,0100	50,000
Warrant	DE000CV4ZXB9	AEX 520C 0618Z	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	150,000	0,9900	150,000
Warrant	DE000CV4ZXX3	AEX 520P 0618Z	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	150,000	0,8400	150,000
Warrant	DE000CV4ZXH6	AEX 525C 0918Z	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	150,000	1,0500	150,000
Warrant	DE000CV4ZY95	AEX 525P 1218Z	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	150,000	1,6600	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
Warrant	NL0011304605	AEX 526SPSOPENG	EUR											
Warrant	DE000CE6ERX6	AEX 530C 0318Z	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	135.000	0,5000	135.000
Warrant	DE000CE6ES19	AEX 530P 0318Z	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	135.000	0,3600	135.000
Warrant	NL0012473201	AEX 534SPSOPENG	EUR	1,5600	1,5600	1,1000	44450,0000	11	1,1300	36000	1,1200	50.000	1,1300	50.000
Warrant	DE000CV4ZXP9	AEX 535C 1218Z	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	150.000	1,0000	150.000
Warrant	DE000CV4ZY20	AEX 535P 0918Z	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	150.000	1,6300	150.000
Warrant	NL0012472922	AEX 537SPSOPENG	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	50.000	1,4100	50.000
Warrant	DE000CV4ZXC7	AEX 540C 0618Z	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	150.000	0,4900	150.000
Warrant	DE000CV4ZXW5	AEX 540P 0618Z	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	135.000	1,3300	135.000
Warrant	NL0012471379	AEX 540SPSOPENG	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	50.000	1,6800	50.000
Warrant	NL0012471387	AEX 543SPSOPENG	EUR	1,9900	2,1000	1,9600	18480,0000	6	1,9600	9000	1,9500	50.000	1,9600	50.000
Warrant	DE000CV4ZXJ2	AEX 545C 0918Z	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	150.000	0,6100	150.000
Warrant	DE000CV4ZY87	AEX 545P 1218Z	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	135.000	2,2200	135.000
Warrant	NL0012471395	AEX 545SPSOPENG	EUR	2,5200	2,6700	2,2400	67012,0000	12	2,2400	26400	2,2300	50.000	2,2400	50.000
Warrant	NL0012471403	AEX 548SPSOPENG	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	50.000	2,5200	50.000
Warrant	DE000CE6ERY4	AEX 550C 0318Z	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	135.000	0,1000	135.000
Warrant	DE000CE6ES01	AEX 550P 0318Z	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	90.000	0,9600	90.000
Warrant	NL0012471627	AEX 551SPSOPENG	EUR	2,3700	2,3700	1,9500	133,8000	2	1,9500	60	1,9400	50.000	1,9600	50.000
Warrant	NL0012471411	AEX 551SPSOPENG	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	50.000	2,8000	50.000
Warrant	NL0012471429	AEX 554SPSOPENG	EUR	3,2800	3,2800	3,0300	2397,5000	2	3,0800	750	3,0700	50.000	3,0800	50.000
Warrant	DE000CV4ZXQ7	AEX 555C 1218Z	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	150.000	0,6300	150.000
Warrant	DE000CV4ZY12	AEX 555P 0918Z	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	135.000	2,2700	135.000
Warrant	NL0012471437	AEX 557SPSOPENG	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	50.000	3,3700	50.000
Warrant	NL0012471445	AEX 559SPSOPENG	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	50.000	3,6500	50.000
Warrant	DE000CV4ZXD5	AEX 560C 0618Z	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	150.000	0,2100	150.000
Warrant	DE000CV4ZXV7	AEX 560P 0618Z	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	90.000	2,0500	90.000
Warrant	NL0012471452	AEX 562SPSOPENG	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	50.000	3,9400	50.000
Warrant	DE000CV4ZXX0	AEX 565C 0918Z	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	150.000	0,3400	150.000
Warrant	DE000CV4ZY79	AEX 565P 1218Z	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	135.000	2,9100	135.000
Warrant	NL0012471460	AEX 565SPSOPENG	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	50.000	4,2300	50.000
Warrant	NL0012471478	AEX 568SPSOPENG	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	50.000	4,5200	50.000
Warrant	DE000CE6ERZ1	AEX 570C 0318Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135.000	0,0500	135.000
Warrant	NL0012471486	AEX 571SPSOPENG	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	50.000	4,8100	50.000
Warrant	NL0012471494	AEX 574SPSOPENG	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	50.000	5,1000	50.000
Warrant	DE000CV4ZXR5	AEX 575C 1218Z	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	150.000	0,3900	150.000
Warrant	DE000CV4ZY04	AEX 575P 0918Z	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	90.000	3,0700	90.000
Warrant	NL0012068399	AEX 577SPSOPENG	EUR	5,6200	5,6200	5,3600	16490,0000	3	5,3600	3000	5,3500	50.000	5,3600	50.000
Warrant	DE000CV4ZXE3	AEX 580C 0618Z	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	150.000	0,1100	150.000
Warrant	DE000CV4ZXU9	AEX 580P 0618Z	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	90.000	2,9500	90.000
Warrant	DE000CV4ZXL8	AEX 585C 0918Z	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	150.000	0,1900	150.000
Warrant	DE000CV4ZY61	AEX 585P 1218Z	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	90.000	3,7300	90.000
Warrant	NL0012068704	AEX 589SPSOPENG	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	50.000	6,6100	50.000
Warrant	DE000CE6FB09	AEX 590C 0318Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135.000	0,0500	135.000
Warrant	DE000CV4ZXS3	AEX 595C 1218Z	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	150.000	0,2500	150.000
Warrant	NL0012068878	AEX 598SPSOPENG	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	50.000	7,5200	50.000
Warrant	DE000CV4ZXF0	AEX 600C 0618Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	150.000	0,0900	150.000
Warrant	DE000CV4ZXM6	AEX 605C 0918Z	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	150.000	0,1300	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	9,0900	9,0900	9,0900			9,0900		9,0800	50.000	9,0900	50.000
Warrant	DE000CV4ZXT1	AEX 615C 1218Z	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	150.000	0,1800	150.000
Warrant	NL0012463269	AEX 619SPSOPENG	EUR	10,0100	10,0100	9,7200	300,3000	1	9,7200	30	9,7100	50.000	9,7200	50.000
Warrant	NL0012463277	AEX 628SPSOPENG	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	50.000	10,6700	50.000
Warrant	NL0012463285	AEX 641SPSOPENG	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	50.000	11,9700	50.000
Warrant	NL0012463715	AEX 651SPSOPENG	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	50.000	12,9500	50.000
Warrant	NL0012467906	AEX 654SPSOPENG	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	50.000	13,2900	50.000
Warrant	NL0012467914	AEX 661SPSOPENG	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	50.000	13,9600	50.000
Warrant	NL0012470363	AEX 667SPSOPENG	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	50.000	14,6300	50.000
Warrant	NL0012470371	AEX 674SPSOPENG	EUR	15,3100	15,3100	15,3100			15,3100		15,3000	50.000	15,3100	50.000
Warrant	NL0012470389	AEX 681SPSOPENG	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	50.000	16,0000	50.000
Warrant	NL0010466082	AEX 301.SPLOPENG	EUR	23,2300	23,2300	23,2300			23,2300		23,2200	2.000	23,2400	2.000
Warrant	NL0011620380	AEX 378.SPLOPENG	EUR	15,6200	15,6200	15,6200			15,6200		15,6100	2.000	15,6300	2.000
Warrant	NL0011847744	AEX 411.SPLOPENG	EUR	12,3100	12,3100	12,3100			12,3100		12,3000	10.000	12,3200	10.000
Warrant	NL0011848171	AEX 421.SPLOPENG	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	10.000	11,3300	10.000
Warrant	NL0011859863	AEX 431.SPLOPENG	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	20.000	10,3300	20.000
Warrant	NL0011862347	AEX 439.SPLOPENG	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	20.000	9,5300	20.000
Warrant	NL0012062517	AEX 465.SPLOPENG	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	50.000	7,0200	50.000
Warrant	NL0012067854	AEX 486.SPLOPENG	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	50.000	4,9300	50.000
Warrant	NL0012079982	AEX 509.SPLOPENG	EUR	2,4300	2,6200	2,4300	72,9000	1	2,6200	30	2,6100	50.000	2,6300	50.000
Warrant	NL0012471544	AEX 540.SPSOPENG	EUR	1,3100	1,3100	0,8400	545,6500	2	0,8400	455	0,8300	50.000	0,8500	50.000
Warrant	NL0012471676	AEX 558.SPSOPENG	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	50.000	2,6600	50.000
Warrant	NL0012471726	AEX 565.SPSOPENG	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	50.000	3,3700	50.000
Warrant	NL0012071930	AEX 581.SPSOPENG	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	50.000	5,0300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012071948	AEX 599.SPSOPENG	EUR	7,2700	7,2700	6,8200	21140,0000	6	6,8200	3000	6,8100	50,000	6,8300	50,000
Warrant	NL0010209805	AEX 269.5SPLOPENG	EUR	26,3800	26,3800	26,3800			26,3800		26,3700	2,000	26,3900	2,000
Warrant	NL0010209797	AEX 275.8SPLOPENG	EUR	25,7500	25,7500	25,7500			25,7500		25,7400	2,000	25,7600	2,000
Warrant	NL0010215455	AEX 279.4SPLOPENG	EUR	25,3900	25,3900	25,3900			25,3900		25,3800	2,000	25,4000	2,000
Warrant	NL0010215570	AEX 282.9SPLOPENG	EUR	25,0400	25,0400	25,0400			25,0400		25,0300	2,000	25,0500	2,000
Warrant	NL0010215893	AEX 286.5SPLOPENG	EUR	24,6800	24,6800	24,6800			24,6800		24,6700	2,000	24,6900	2,000
Warrant	NL0010215968	AEX 290.1SPLOPENG	EUR	24,3200	24,3200	24,3200			24,3200		24,3100	2,000	24,3300	2,000
Warrant	NL0010351003	AEX 293.8SPLOPENG	EUR	23,9500	23,9500	23,9500			23,9500		23,9400	2,000	23,9600	2,000
Warrant	NL0010466090	AEX 297.4SPLOPENG	EUR	23,5900	23,5900	23,5900			23,5900		23,5800	2,000	23,6000	2,000
Warrant	NL0010466074	AEX 304.7SPLOPENG	EUR	22,8600	22,8600	22,8600			22,8600		22,8500	2,000	22,8700	2,000
Warrant	NL0010467734	AEX 308.5SPLOPENG	EUR	22,4900	22,4900	22,4900			22,4900		22,4800	2,000	22,5000	2,000
Warrant	NL0010467726	AEX 312.2SPLOPENG	EUR	22,1200	22,1200	22,1200			22,1200		22,1100	2,000	22,1300	2,000
Warrant	NL0010468369	AEX 316.1SPLOPENG	EUR	21,7300	21,7300	21,7300			21,7300		21,7200	2,000	21,7400	2,000
Warrant	NL0010468351	AEX 319.9SPLOPENG	EUR	20,9300	21,3500	20,9300	41990,0000	8	21,3500	2000	21,3400	2,000	21,3600	2,000
Warrant	NL0010468880	AEX 323.8SPLOPENG	EUR	20,9800	20,9800	20,9800			20,9800		20,9700	2,000	20,9900	2,000
Warrant	NL0010526075	AEX 327.7SPLOPENG	EUR	20,5800	20,5800	20,5800			20,5800		20,5700	2,000	20,5900	2,000
Warrant	NL0010535258	AEX 331.7SPLOPENG	EUR	20,2100	20,2100	20,2100			20,2100		20,2000	2,000	20,2200	2,000
Warrant	NL0010543864	AEX 333.7SPLOPENG	EUR	20,0100	20,0100	20,0100			20,0100		20,0000	2,000	20,0200	2,000
Warrant	NL0010545448	AEX 334.6SPLOPENG	EUR	19,9100	19,9100	19,9100			19,9100		19,9000	2,000	19,9200	2,000
Warrant	NL0010544573	AEX 335.7SPLOPENG	EUR	19,8000	19,8000	19,8000			19,8000		19,7900	2,000	19,8100	2,000
Warrant	NL0010829800	AEX 336.6SPLOPENG	EUR	19,7100	19,7100	19,7100			19,7100		19,7000	2,000	19,7200	2,000
Warrant	NL0010829792	AEX 337.6SPLOPENG	EUR	19,6100	19,6100	19,6100			19,6100		19,6000	2,000	19,6200	2,000
Warrant	NL0010829784	AEX 338.6SPLOPENG	EUR	19,5100	19,5100	19,5100			19,5100		19,5000	2,000	19,5200	2,000
Warrant	NL0010829776	AEX 339.6SPLOPENG	EUR	19,4100	19,4100	19,4100			19,4100		19,4000	2,000	19,4200	2,000
Warrant	NL0010829768	AEX 340.6SPLOPENG	EUR	19,3700	19,3700	19,3700			19,3700		19,3600	2,000	19,3800	2,000
Warrant	NL0010829750	AEX 341.6SPLOPENG	EUR	19,2300	19,2300	19,2300			19,2300		19,2200	2,000	19,2400	2,000
Warrant	NL0010829743	AEX 342.6SPLOPENG	EUR	19,1100	19,1100	19,1100			19,1100		19,1000	2,000	19,1200	2,000
Warrant	NL0010938247	AEX 344.6SPLOPENG	EUR	18,9100	18,9100	18,9100			18,9100		18,9000	2,000	18,9200	2,000
Warrant	NL0010938239	AEX 345.6SPLOPENG	EUR	18,8100	18,8100	18,8100			18,8100		18,8000	2,000	18,8200	2,000
Warrant	NL0010938866	AEX 346.6SPLOPENG	EUR	18,7300	18,7300	18,7300			18,7300		18,7200	2,000	18,7400	2,000
Warrant	NL0010938858	AEX 347.6SPLOPENG	EUR	18,6300	18,6300	18,6300			18,6300		18,6200	2,000	18,6400	2,000
Warrant	NL0010938841	AEX 348.6SPLOPENG	EUR	18,5500	18,5500	18,5500			18,5500		18,5400	2,000	18,5600	2,000
Warrant	NL0010938833	AEX 349.6SPLOPENG	EUR	18,4600	18,4600	18,4600			18,4600		18,4500	2,000	18,4700	2,000
Warrant	NL0010938825	AEX 350.6SPLOPENG	EUR	18,3500	18,3500	18,3500			18,3500		18,3400	2,000	18,3600	2,000
Warrant	NL0010938817	AEX 351.7SPLOPENG	EUR	18,2400	18,2400	18,2400			18,2400		18,2300	2,000	18,2500	2,000
Warrant	NL0010938809	AEX 352.7SPLOPENG	EUR	18,1400	18,1400	18,1400			18,1400		18,1300	2,000	18,1500	2,000
Warrant	NL0010938791	AEX 353.7SPLOPENG	EUR	18,0500	18,0500	18,0500			18,0500		18,0400	2,000	18,0600	2,000
Warrant	NL0010939435	AEX 354.7SPLOPENG	EUR	17,9500	17,9500	17,9500			17,9500		17,9400	2,000	17,9600	2,000
Warrant	NL0011619879	AEX 356.7SPLOPENG	EUR	17,7400	17,7400	17,7400			17,7400		17,7300	2,000	17,7500	2,000
Warrant	NL0011619861	AEX 359.7SPLOPENG	EUR	17,4400	17,4400	17,4400			17,4400		17,4300	2,000	17,4500	2,000
Warrant	NL0011619853	AEX 362.7SPLOPENG	EUR	17,1400	17,1400	17,1400			17,1400		17,1300	2,000	17,1500	2,000
Warrant	NL0011619846	AEX 366.7SPLOPENG	EUR	16,7400	16,7400	16,7400			16,7400		16,7300	2,000	16,7500	2,000
Warrant	NL0011619838	AEX 368.7SPLOPENG	EUR	16,5400	16,5400	16,5400			16,5400		16,5300	2,000	16,5500	2,000
Warrant	NL0011619820	AEX 370.8SPLOPENG	EUR	16,3400	16,3400	16,3400			16,3400		16,3300	2,000	16,3500	2,000
Warrant	NL0011619812	AEX 372.8SPLOPENG	EUR	16,1300	16,1300	16,1300			16,1300		16,1200	2,000	16,1400	2,000
Warrant	NL0011620026	AEX 373.8SPLOPENG	EUR	16,0300	16,0300	16,0300			16,0300		16,0200	2,000	16,0400	2,000
Warrant	NL0011620398	AEX 375.9SPLOPENG	EUR	15,8200	15,8200	15,8200			15,8200		15,8100	2,000	15,8300	2,000
Warrant	NL0011620364	AEX 380.1SPLOPENG	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	2,000	15,4200	2,000
Warrant	NL0011620588	AEX 383.2SPLOPENG	EUR	15,0900	15,0900	15,0900			15,0900		15,0800	10,000	15,1000	10,000
Warrant	NL0011622527	AEX 384.2SPLOPENG	EUR	14,9900	14,9900	14,9900			14,9900		14,9800	10,000	15,0000	10,000
Warrant	NL0011622519	AEX 386.3SPLOPENG	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	10,000	14,7900	10,000
Warrant	NL0011622501	AEX 388.5SPLOPENG	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	10,000	14,5800	10,000
Warrant	NL0011622493	AEX 390.6SPLOPENG	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	10,000	14,3600	10,000
Warrant	NL0011622485	AEX 391.7SPLOPENG	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	10,000	14,2600	10,000
Warrant	NL0011622477	AEX 392.7SPLOPENG	EUR	14,1400	14,1400	14,1400			14,1400		14,1300	10,000	14,1500	10,000
Warrant	NL0011622469	AEX 393.8SPLOPENG	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	10,000	14,0400	10,000
Warrant	NL0011844808	AEX 395.9SPLOPENG	EUR	13,8200	13,8200	13,8200			13,8200		13,8100	10,000	13,8300	10,000
Warrant	NL0011845037	AEX 398.1SPLOPENG	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	10,000	13,6200	10,000
Warrant	NL0011845029	AEX 400.2SPLOPENG	EUR	13,3900	13,3900	13,3900			13,3900		13,3800	10,000	13,4000	10,000
Warrant	NL0011845011	AEX 403.4SPLOPENG	EUR	13,0700	13,0700	13,0700			13,0700		13,0600	10,000	13,0800	10,000
Warrant	NL0011845003	AEX 405.6SPLOPENG	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	10,000	12,8600	10,000
Warrant	NL0011847256	AEX 406.7SPLOPENG	EUR	12,7500	12,7500	12,7500			12,7500		12,7400	10,000	12,7600	10,000
Warrant	NL0011847249	AEX 407.7SPLOPENG	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	10,000	12,6500	10,000
Warrant	NL0011847751	AEX 408.8SPLOPENG	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	10,000	12,5400	10,000
Warrant	NL0011620554	AEX 409.3SPLOPENG	EUR											
Warrant	NL0011847736	AEX 412.1SPLOPENG	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	10,000	12,2100	10,000
Warrant	NL0011847728	AEX 413.2SPLOPENG	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	10,000	12,1000	10,000
Warrant	NL0011847710	AEX 414.3SPLOPENG	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	10,000	11,9900	10,000
Warrant	NL0011848205	AEX 415.4SPLOPENG	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	10,000	11,8800	10,000
Warrant	NL0011848197	AEX 416.5SPLOPENG	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	10,000	11,7800	10,000
Warrant	NL0011848189	AEX 418.7SPLOPENG	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	10,000	11,5600	10,000
Warrant	NL0011617550	AEX 419.4SPSOPENG	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	NL0011848163	AEX 422.1SPLOPENG	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	10,000	11,2200	10,000
Warrant	NL0011848478	AEX 423.2SPLOPENG	EUR	11,0900	11,0900	11,0900			11,0900		11,0800	20,000	11,1000	20,000
Warrant	NL0011850664	AEX 424.3SPLOPENG	EUR	10,6200	10,9900	10,6200	42680,0000	2	10,9900	4000	10,9800	20,000	11,0000	20,000
Warrant	NL0011859889	AEX 426.5SPLOPENG	EUR	10,4600	10,7600	10,4600	523,0000	1	10,7600	50	10,7500	20,000	10,7700	20,000
Warrant	NL0011859871	AEX 428.7SPLOPENG	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	20,000	10,5600	20,000
Warrant	NL0011859855	AEX 433.3SPLOPENG	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	20,000	10,1100	20,000
Warrant	NL0011860812	AEX 434.4SPLOPENG	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	20,000	9,9800	20,000
Warrant	NL0011862115	AEX 435.5SPLOPENG	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	20,000	9,9300	20,000
Warrant	NL0011862107	AEX 436.7SPLOPENG	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	20,000	9,7600	20,000
Warrant	NL0011862354	AEX 437.8SPLOPENG	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	20,000	9,6500	20,000
Warrant	NL0011862339	AEX 440.1SPLOPENG	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	20,000	9,4200	20,000
Warrant	NL0011862321	AEX 441.3SPLOPENG	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	20,000	9,3000	20,000
Warrant	NL0011862313	AEX 442.5SPLOPENG	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	50,000	9,1900	50,000
Warrant	NL0011862743	AEX 443.6SPLOPENG	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	50,000	9,0700	50,000
Warrant	NL0011862735	AEX 444.7SPLOPENG	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	50,000	8,9600	50,000
Warrant	NL0011859848	AEX 445.4SPLOPENG	EUR											
Warrant	NL0011862925	AEX 445.9SPLOPENG	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	50,000	8,8400	50,000
Warrant	NL0011853114	AEX 446.2SPLOPENG	EUR											
Warrant	NL0011859830	AEX 446.6SPLOPENG	EUR											
Warrant	NL0011862917	AEX 447.1SPLOPENG	EUR	8,7000	8,7100	8,7000	1740,0000	1	8,7100	200	8,7000	50,000	8,7200	50,000
Warrant	NL0011853106	AEX 447.3SPLOPENG	EUR											
Warrant	NL0011859822	AEX 447.7SPLOPENG	EUR											
Warrant	NL0011862909	AEX 448.2SPLOPENG	EUR	8,4300	8,6600	8,4300	6660,8300	2	8,6600	789	8,6500	50,000	8,6700	50,000
Warrant	NL0011853239	AEX 448.4SPLOPENG	EUR											
Warrant	NL0011863097	AEX 449.4SPLOPENG	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	50,000	8,4900	50,000
Warrant	NL0011853668	AEX 449.6SPLOPENG	EUR											
Warrant	NL0012061519	AEX 450.6SPLOPENG	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	50,000	8,3700	50,000
Warrant	NL0011853650	AEX 450.7SPLOPENG	EUR											
Warrant	NL0012061501	AEX 451.8SPLOPENG	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	50,000	8,2600	50,000
Warrant	NL0012061493	AEX 452.9SPLOPENG	EUR	7,9700	8,1300	7,9700	3188,0000	1	8,1300	400	8,1200	50,000	8,1400	50,000
Warrant	NL0012061485	AEX 454.1SPLOPENG	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	50,000	8,0200	50,000
Warrant	NL0012061634	AEX 455.3SPLOPENG	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	50,000	7,9000	50,000
Warrant	NL0011357348	AEX 455.9SPLOPENG	EUR											
Warrant	NL0012061881	AEX 456.5SPLOPENG	EUR	7,7000	7,7700	7,7000	1155,0000	1	7,7700	150	7,7600	50,000	7,7800	50,000
Warrant	NL0012062244	AEX 457.7SPLOPENG	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	50,000	7,6600	50,000
Warrant	NL0012062236	AEX 458.9SPLOPENG	EUR	7,4500	7,5300	7,4500	186,2500	1	7,5300	25	7,5200	50,000	7,5400	50,000
Warrant	NL0012062368	AEX 460.1SPLOPENG	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	50,000	7,4300	50,000
Warrant	NL0012062350	AEX 462.5SPLOPENG	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	50,000	7,2400	50,000
Warrant	NL0012062525	AEX 463.7SPLOPENG	EUR	6,8400	7,1100	6,8400	7583,0000	2	7,1100	1075	7,1000	50,000	7,1200	50,000
Warrant	NL0012065619	AEX 466.2SPLOPENG	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	50,000	6,9100	50,000
Warrant	NL0012065601	AEX 468.6SPLOPENG	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	50,000	6,6700	50,000
Warrant	NL0012065593	AEX 471.1SPLOPENG	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	50,000	6,4200	50,000
Warrant	NL0012065585	AEX 472.3SPLOPENG	EUR	6,2500	6,2900	6,2500	625,0000	1	6,2900	100	6,2800	50,000	6,3000	50,000
Warrant	NL0012066047	AEX 473.5SPLOPENG	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	50,000	6,1800	50,000
Warrant	NL0012066039	AEX 474.8SPLOPENG	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	50,000	6,0500	50,000
Warrant	NL0012066328	AEX 477.2SPLOPENG	EUR	5,5300	5,8000	5,5300	1699,0000	3	5,8000	300	5,7900	50,000	5,8100	50,000
Warrant	NL0012066310	AEX 478.5SPLOPENG	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	50,000	5,6800	50,000
Warrant	NL0012066740	AEX 479.7SPLOPENG	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	50,000	5,5600	50,000
Warrant	NL0012066732	AEX 482.2SPLOPENG	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	50,000	5,3100	50,000
Warrant	NL0012066955	AEX 483.5SPLOPENG	EUR	5,1000	5,1700	5,1000	1275,0000	1	5,1700	250	5,1600	50,000	5,1800	50,000
Warrant	NL0012067250	AEX 484.7SPLOPENG	EUR	4,9000	5,0600	4,9000	9960,0000	2	5,0500	2000	5,0400	50,000	5,0600	50,000
Warrant	NL0012067847	AEX 488.5SPLOPENG	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	50,000	4,6700	50,000
Warrant	NL0012067839	AEX 491.1SPLOPENG	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	50,000	4,4300	50,000
Warrant	NL0012067821	AEX 492.3SPLOPENG	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	50,000	4,2900	50,000
Warrant	NL0012068597	AEX 494.9SPLOPENG	EUR	4,0000	4,0300	4,0000	1200,0000	1	4,0300	300	4,0200	50,000	4,0400	50,000
Warrant	NL0012068720	AEX 496.2SPLOPENG	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	50,000	3,9100	50,000
Warrant	NL0012069371	AEX 497.5SPLOPENG	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	50,000	3,7800	50,000
Warrant	NL0012069926	AEX 498.8SPLOPENG	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	50,000	3,6600	50,000
Warrant	NL0012070080	AEX 500.1SPLOPENG	EUR	3,0900	3,5000	3,0900	6460,0000	2	3,5000	2000	3,4900	50,000	3,5100	50,000
Warrant	NL0012070502	AEX 501.4SPLOPENG	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	50,000	3,3800	50,000
Warrant	NL0012076046	AEX 502.6SPLOPENG	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	50,000	3,2700	50,000
Warrant	NL0012076038	AEX 503.9SPLOPENG	EUR	2,7000	3,1200	2,7000	205,2000	1	3,1200	76	3,1100	50,000	3,1300	50,000
Warrant	NL0012076020	AEX 505.1SPLOPENG	EUR	2,5500	3,0100	2,5500	2550,0000	1	3,0100	1000	3,0000	50,000	3,0200	50,000
Warrant	NL0012079248	AEX 506.4SPLOPENG	EUR	2,7500	2,8700	2,7500	247,5000	1	2,8700	90	2,8600	50,000	2,8800	50,000
Warrant	NL0012079230	AEX 507.7SPLOPENG	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	50,000	2,7600	50,000
Warrant	NL0012079974	AEX 510.3SPLOPENG	EUR	2,5800	2,5800	2,4900	516,0000	1	2,4900	200	2,4800	50,000	2,5000	50,000
Warrant	NL0012079966	AEX 511.6SPLOPENG	EUR	2,2000	2,3500	2,2000	2208,9600	2	2,3500	1004	2,3400	50,000	2,3600	50,000
Warrant	NL0012079958	AEX 512.9SPLOPENG	EUR	1,8300	2,2300	1,8300	225,0900	1	2,2300	123	2,2200	50,000	2,2400	50,000
Warrant	NL0012080279	AEX 514.2SPLOPENG	EUR	1,6300	2,0300	1,5600	10595,4000	13	1,9900	5990	1,9800	50,000	2,0000	50,000
Warrant	NL0012473383	AEX 515.5SPLOPENG	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	50,000	1,8600	50,000
Warrant	NL0012473375	AEX 516.8SPLOPENG	EUR	1,6200	1,7400	1,6200	81,0000	1	1,7400	50	1,7300	50,000	1,7500	50,000
Warrant	NL0012473367	AEX 518.1SPLOPENG	EUR	1,2000	1,6500	1,1100	13595,0600	32	1,5800	10023	1,5700	50,000	1,5900	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012064471	AEX 526.5SPSOPENG	EUR											
Warrant	NL0012064752	AEX 527.5SPSOPENG	EUR											
Warrant	NL0012472666	AEX 530.6SPSOPENG	EUR											
Warrant	NL0012472674	AEX 531.9SPSOPENG	EUR											
Warrant	NL0012472682	AEX 533.3SPSOPENG	EUR											
Warrant	NL0012472690	AEX 534.6SPSOPENG	EUR	0,7100	0,7900	0,2500	7789,8100	28	0,3100	14836	0,3000	50,000	0,3200	50,000
Warrant	NL0012472708	AEX 535.9SPSOPENG	EUR	0,7500	0,7500	0,3600	1896,4000	4	0,4300	2980	0,4200	50,000	0,4400	50,000
Warrant	NL0012471528	AEX 537.3SPSOPENG	EUR	0,8300	0,8900	0,5600	7027,5400	12	0,5700	9511	0,5600	50,000	0,5800	50,000
Warrant	NL0012471536	AEX 538.7SPSOPENG	EUR	1,1800	1,1800	0,6800	21864,0000	14	0,7100	20950	0,7000	50,000	0,7200	50,000
Warrant	NL0012471551	AEX 541.4SPSOPENG	EUR	1,1200	1,1200	0,9900	1120,0000	1	0,9900	1000	0,9800	50,000	1,0000	50,000
Warrant	NL0012471569	AEX 542.7SPSOPENG	EUR	1,3900	1,5800	1,1200	970,0000	2	1,1200	650	1,1100	50,000	1,1300	50,000
Warrant	NL0012471577	AEX 544.1SPSOPENG	EUR	1,5000	1,6700	1,2400	2976,7500	4	1,2400	1875	1,2300	50,000	1,2500	50,000
Warrant	NL0012471585	AEX 545.5SPSOPENG	EUR	1,7700	1,7700	1,4000	132,7500	1	1,4000	75	1,3900	50,000	1,4100	50,000
Warrant	NL0012471593	AEX 546.9SPSOPENG	EUR	1,7600	1,7600	1,5400	176,0000	1	1,5400	100	1,5300	50,000	1,5500	50,000
Warrant	NL0012471601	AEX 548.2SPSOPENG	EUR	1,9800	2,0600	1,5600	136705,0000	32	1,6500	73600	1,6400	50,000	1,6600	50,000
Warrant	NL0012471619	AEX 549.6SPSOPENG	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	50,000	1,8200	50,000
Warrant	NL0012471635	AEX 552.4SPSOPENG	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	50,000	2,1000	50,000
Warrant	NL0012471643	AEX 553.8SPSOPENG	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	50,000	2,2200	50,000
Warrant	NL0012471650	AEX 555.2SPSOPENG	EUR	2,7600	2,7600	2,3700	1746,9000	5	2,3700	640	2,3600	50,000	2,3800	50,000
Warrant	NL0012471668	AEX 556.6SPSOPENG	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	50,000	2,5200	50,000
Warrant	NL0012471684	AEX 559.4SPSOPENG	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	50,000	2,8000	50,000
Warrant	NL0012471692	AEX 560.8SPSOPENG	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	50,000	2,9400	50,000
Warrant	NL0012471700	AEX 562.2SPSOPENG	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	50,000	3,0800	50,000
Warrant	NL0012471718	AEX 563.6SPSOPENG	EUR	3,2100	3,2100	3,2100	642,0000	1	3,2100	200	3,2000	50,000	3,2200	50,000
Warrant	NL0012471734	AEX 566.5SPSOPENG	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	50,000	3,5100	50,000
Warrant	NL0012471742	AEX 567.9SPSOPENG	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	50,000	3,6500	50,000
Warrant	NL0012471759	AEX 569.4SPSOPENG	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	50,000	3,8000	50,000
Warrant	NL0012471767	AEX 570.8SPSOPENG	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	50,000	3,9400	50,000
Warrant	NL0012069074	AEX 572.2SPSOPENG	EUR	4,5700	4,5700	4,1500	6100,3000	7	4,1600	1444	4,1500	50,000	4,1700	50,000
Warrant	NL0012071500	AEX 579.5SPSOPENG	EUR	4,9500	4,9500	4,8700	9900,0000	1	4,8700	2000	4,8600	50,000	4,8800	50,000
Warrant	NL0012072805	AEX 609.6SPSOPENG	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	50,000	7,8900	50,000
Warrant	NL0012073845	AEX 620.5SPSOPENG	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	50,000	8,9800	50,000
Warrant	NL0012078257	AEX 625.2SPSOPENG	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	50,000	9,4500	50,000
Warrant	NL0012463160	AEX 626.8SPSOPENG	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	50,000	9,6100	50,000
Warrant	NL0012463178	AEX 629.9SPSOPENG	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	50,000	9,9200	50,000
Warrant	NL0012463186	AEX 633.1SPSOPENG	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	50,000	10,1700	50,000
Warrant	NL0012463517	AEX 636.5SPSOPENG	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	50,000	10,5100	50,000
Warrant	NL0012463525	AEX 639.6SPSOPENG	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	50,000	10,8200	50,000
Warrant	NL0012463665	AEX 644.5SPSOPENG	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	50,000	11,3100	50,000
Warrant	NL0012464499	AEX 649.3SPSOPENG	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	50,000	11,7900	50,000
Warrant	NL0012464507	AEX 652.5SPSOPENG	EUR	12,1100	12,1100	12,1100			12,1100		12,1000	50,000	12,1200	50,000
Warrant	NL0012468086	AEX 657.5SPSOPENG	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	50,000	12,6100	50,000
Warrant	NL0012470074	AEX 660.8SPSOPENG	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	50,000	12,9400	50,000
Warrant	NL0012470538	AEX 664.1SPSOPENG	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	50,000	13,2700	50,000
Warrant	NL0012470546	AEX 667.4SPSOPENG	EUR	13,5900	13,5900	13,5900			13,5900		13,5800	50,000	13,6000	50,000
Warrant	NL0012471254	AEX 670.8SPSOPENG	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	50,000	13,9400	50,000
Warrant	NL0012471262	AEX 674.1SPSOPENG	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	50,000	14,2700	50,000
Warrant	DE000CV4ZGR0	AGEAS 39C 0618Z	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	3,000	0,7500	3,000
Warrant	DE000CV4ZGS8	AGEAS 45C 0618Z	EUR	0,1600	0,1600	0,1600			0,1600		0,1400	3,750	0,1700	3,750
Warrant	NL0009761105	AGEAS 1.29SPLOPENG	EUR	4,0500	4,0800	4,0500			4,0800		4,0500	2,500	4,1000	2,500
Warrant	NL0009901826	AGEAS 2.65SPLOPENG	EUR	3,9300	3,9700	3,9300			3,9700		3,9400	2,500	3,9900	2,500
Warrant	NL0009906072	AGEAS 4.21SPLOPENG	EUR	3,7900	3,8300	3,7900			3,8300		3,8000	2,500	3,8500	2,500
Warrant	NL0010202404	AGEAS 7.57SPLOPENG	EUR	3,5100	3,5400	3,5100			3,5400		3,5100	2,500	3,5600	2,500
Warrant	NL0010206389	AGEAS10.02SPLOPENG	EUR	3,2500	3,2900	3,2500			3,2900		3,2600	2,500	3,3100	2,500
Warrant	NL0010211785	AGEAS11.34SPLOPENG	EUR	3,1400	3,1800	3,1400			3,1800		3,1500	2,500	3,2000	2,500
Warrant	NL0010217345	AGEAS12.76SPLOPENG	EUR	3,0100	3,0500	3,0100			3,0500		3,0200	2,500	3,0700	2,500
Warrant	NL0010348223	AGEAS17.61SPLOPENG	EUR	25,4600	25,8100	25,4600			25,8100		25,7800	2,500	25,8300	2,500
Warrant	NL0010361176	AGEAS19.37SPLOPENG	EUR	23,8500	24,2000	23,8500			24,2000		24,1700	2,500	24,2200	2,500
Warrant	NL0010941076	AGEAS21.08SPLOPENG	EUR	22,2900	22,6400	22,2900			22,6400		22,6100	2,500	22,6600	2,500
Warrant	NL0010949459	AGEAS22.91SPLOPENG	EUR	20,6300	20,9800	20,6300			20,9800		20,9500	2,500	21,0000	2,500
Warrant	NL0011014410	AGEAS24.88SPLOPENG	EUR	18,8600	19,2100	18,8600			19,2100		19,1800	2,500	19,2300	2,500
Warrant	NL0011028964	AGEAS26.98SPLOPENG	EUR	16,9400	17,2900	16,9400			17,2900		17,2600	2,500	17,3100	2,500
Warrant	NL0012063168	AGEAS33.51SPLOPENG	EUR	11,0000	11,3500	11,0000			11,3500		11,3200	2,500	11,3700	2,500
Warrant	NL0012470629	AGEAS38.39SPLOPENG	EUR	6,5700	6,9200	6,5700			6,9200		6,8900	2,500	6,9400	2,500
Warrant	NL0011494018	AGEAS43.92SPSOPENG	EUR	7,4000	7,4000	7,0300			7,0300		7,0000	2,500	7,0500	2,500
Warrant	NL0009884725	AGFA 1SPLOPENG	EUR	3,0400	3,0800	3,0400			3,0800		3,0600	2,500	3,0900	2,500
Warrant	NL0009884881	AGFA 0.9SPLOPENG	EUR	3,1600	3,2100	3,1600			3,2100		3,1900	2,500	3,2200	2,500
Warrant	NL0011208368	AGFA 2.1SPLOPENG	EUR	2,0100	2,0600	2,0100			2,0600		2,0400	5,000	2,0700	5,000
Warrant	NL0010465951	AGFA 1.46SPLOPENG	EUR	2,6000	2,6500	2,5700	115,6500	1	2,6500	45	2,6300	2,500	2,6600	2,500
Warrant	NL0010596326	AGFA 1.75SPLOPENG	EUR	2,3300	2,3800	2,3300			2,3800		2,3600	2,500	2,3900	2,500
Warrant	NL0011201702	AGFA 2.29SPLOPENG	EUR	1,8100	1,8600	1,8100			1,8600		1,8400	5,000	1,8700	5,000
Warrant	NL0011366935	AGFA 2.51SPLOPENG	EUR	1,6400	1,6900	1,6400			1,6900		1,6700	5,000	1,7000	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	NL0012468912	AGFA 2.74SPLOPENG	EUR	1,4400	1,4900	1,4400			1,4900		1,4700	5,000	1,5000	5,000
Warrant	NL0012468904	AGFA 3.56SPLOPENG	EUR	0,6900	0,7300	0,6900			0,7300		0,7100	5,000	0,7400	5,000
Warrant	NL0012471007	AGFA 4.38SPSOPENG	EUR	1,0500	1,0500	1,0100			1,0100		0,9900	5,000	1,0200	5,000
Warrant	NL0012468920	AGFA 4.95SPSOPENG	EUR	1,6700	1,6700	1,6200			1,6200		1,6000	5,000	1,6300	5,000
Warrant	NL0012469688	AGFA 5.49SPSOPENG	EUR	2,2700	2,2700	2,2200			2,2200		2,2000	5,000	2,2300	5,000
Warrant	NL0006420770	AHOLD 3SPLOPENG	EUR	15,0400	15,0400	14,8700			14,8700		14,8700	5,000		
Warrant	DE000CE6KZ6	AHOLD 16C 0318Z	EUR	1,7300	1,7300	1,7300			1,7300		1,6800	1,500	1,7800	1,500
Warrant	DE000CV4ZFK7	AHOLD 16C 0618Z	EUR	1,5600	1,5600	1,5600			1,5600		1,5300	2,000	1,5900	2,000
Warrant	DE000CV50B66	AHOLD 16C 0918Z	EUR	1,8500	1,8500	1,8500			1,8500		1,8200	2,000	1,8700	2,000
Warrant	DE000CV50B58	AHOLD 18C 0618Z	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	2,500	0,4800	2,500
Warrant	DE000CV50B74	AHOLD 18C 0918Z	EUR	0,7800	0,7800	0,7800			0,7800		0,7500	2,500	0,8000	2,500
Warrant	DE000CV4ZFL5	AHOLD 20C 0618Z	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	2,500	0,1100	2,500
Warrant	NL0009113380	AHOLD 5.45PLOPENG	EUR	12,8200	12,8200	12,6400			12,6400		12,6300	5,000	12,6500	1,000
Warrant	NL0009882711	AHOLD 6.85PLOPENG	EUR	11,5700	11,5700	11,4000			11,4000		11,3900	5,000	11,4100	5,000
Warrant	NL0010084752	AHOLD 7.35PLOPENG	EUR	11,1300	11,1300	10,9500			10,9500		10,9400	10,000	10,9600	10,000
Warrant	NL0010345864	AHOLD 8.75PLOPENG	EUR	9,7900	9,7900	9,6100			9,6100		9,6000	10,000	9,6200	10,000
Warrant	NL0010353256	AHOLD 9.55PLOPENG	EUR	9,0200	9,0200	8,8400			8,8400		8,8300	10,000	8,8500	10,000
Warrant	NL0010468195	AHOLD 10.45PLOPENG	EUR	8,2700	8,2700	8,0900			8,0900		8,0800	10,000	8,1000	10,000
Warrant	NL0010940045	AHOLD 11.25PLOPENG	EUR	7,5000	7,5000	7,1100	4326,0000	2	7,3200	600	7,3100	10,000	7,3300	10,000
Warrant	NL0010944369	AHOLD 12.15PLOPENG	EUR	6,6600	6,6600	6,4900			6,4900		6,4800	10,000	6,5000	10,000
Warrant	NL0010947206	AHOLD 12.65PLOPENG	EUR	5,3800	5,3800	5,1100	10281,3200	2	5,2000	2012	5,1900	10,000	5,2100	10,000
Warrant	NL0010962544	AHOLD 13.15PLOPENG	EUR	5,7300	5,7300	5,5600			5,5600		5,5500	10,000	5,5700	10,000
Warrant	NL0010968699	AHOLD 14.15PLOPENG	EUR	4,7700	4,7700	4,5900			4,5900		4,5800	10,000	4,6000	10,000
Warrant	DE000CE6F710	AHOLD 14.5C 0318Z	EUR	3,1700	3,1700	3,1700			3,1700		3,0900	1,500	3,2500	1,500
Warrant	NL0012080683	AHOLD 15.15PLOPENG	EUR	3,8600	3,8600	3,6800			3,6800		3,6700	5,000	3,6900	10,000
Warrant	NL0012465033	AHOLD 16.15PLOPENG	EUR	2,8900	2,8900	2,7100			2,7100		2,7000	5,000	2,7200	5,000
Warrant	DE000CE6F728	AHOLD 17.5C 0318Z	EUR	0,5200	0,5200	0,5200			0,5200		0,4900	2,000	0,5400	2,000
Warrant	NL0012467070	AHOLD 19.95SPSOPENG	EUR	3,7100	3,8900	3,7100			3,8900		3,8800	5,000	3,9000	5,000
Warrant	NL0011493929	AHOLD 21.95SPSOPENG	EUR	5,8500	6,0200	5,8500			6,0200		6,0100	5,000	6,0300	5,000
Warrant	NL0011845151	AHOLD 21.95SPSOPENG	EUR	4,1800	4,3600	4,1800			4,3600		4,3500	5,000	4,3700	5,000
Warrant	NL0010603734	AHOLD 9.42SPLOPENG	EUR	8,5300	8,5300	8,2500	10287,7500	2	8,3600	1247	8,3500	5,000	8,3700	5,000
Warrant	NL0010589784	AHOLD10.01SPLOPENG	EUR	7,9100	7,9100	7,7300			7,7300		7,7200	5,000	7,7400	5,000
Warrant	NL0010589776	AHOLD10.64SPLOPENG	EUR	7,3200	7,3200	7,1400			7,1400		7,1300	5,000	7,1500	5,000
Warrant	NL0010940003	AHOLD11.25SPLOPENG	EUR	6,7500	6,7500	6,5800			6,5800		6,5700	5,000	6,5900	5,000
Warrant	NL0010940987	AHOLD11.91SPLOPENG	EUR	5,9800	5,9800	5,8000			5,8000		5,7900	10,000	5,8100	10,000
Warrant	NL0010962684	AHOLD13.31SPLOPENG	EUR	4,6400	4,6400	4,2700	106,7500	1	4,4600	25	4,4500	10,000	4,4700	10,000
Warrant	NL0010967246	AHOLD14.06SPLOPENG	EUR	3,8200	3,8600	3,6400	154,4000	1	3,6400	40	3,6300	10,000	3,6500	10,000
Warrant	NL0012079578	AHOLD14.375PLOPENG	EUR	3,5800	3,5800	3,4100			3,4100		3,4000	10,000	3,4200	10,000
Warrant	NL0012079065	AHOLD14.775PLOPENG	EUR	3,1900	3,2500	3,0100	812,5000	1	3,0100	250	3,0000	10,000	3,0200	10,000
Warrant	NL0012462899	AHOLD15.525PLOPENG	EUR	2,4300	2,4300	2,2500			2,2500		2,2400	10,000	2,2600	10,000
Warrant	NL0012464978	AHOLD16.315PLOPENG	EUR	1,6200	1,6200	1,2900	3910,0000	2	1,4400	3000	1,4300	5,000	1,4500	5,000
Warrant	NL0012472351	AHOLD17.135PLOPENG	EUR	0,8100	0,8800	0,4300	43281,0000	34	0,6100	66700	0,6000	5,000	0,6200	5,000
Warrant	NL0012470801	AHOLD18.885SPSOPENG	EUR	1,1700	1,3400	1,1700			1,3400		1,3300	5,000	1,3500	5,000
Warrant	NL0011860739	AHOLD20.325SPSOPENG	EUR	2,6000	2,9900	2,6000	1196,0000	1	2,7700	400	2,7600	10,000	2,7800	10,000
Warrant	NL0011850409	AHOLD23.465SPSOPENG	EUR	5,7500	5,9200	5,7500			5,9200		5,9100	5,000	5,9300	5,000
Warrant	NL0012071781	AIRFR 8SPLOPENG	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	2,500	2,2000	2,500
Warrant	DE000CV50BD4	AIRFR 9C 0918Z	EUR	1,8300	1,8300	1,8300			1,8300		1,7900	1,050	1,8700	1,050
Warrant	DE000CV50B88	AIRFR 10C 0618Z	EUR	0,9400	0,9400	0,9400			0,9400		0,9100	1,350	0,9700	1,350
Warrant	DE000CV50BE2	AIRFR 10C 0918Z	EUR	1,2600	1,2600	1,2600			1,2600		1,2200	1,350	1,2900	1,350
Warrant	DE000CV50BC6	AIRFR 11C 0618Z	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	1,500	0,5300	1,500
Warrant	DE000CV50BF9	AIRFR 11C 0918Z	EUR	0,8400	0,8400	0,8400			0,8400		0,8100	1,500	0,8600	1,500
Warrant	DE000CE6F736	AIRFR 12C 0318Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0100	1,050	0,0400	1,050
Warrant	NL0009885516	AIRFR 3.15PLOPENG	EUR	7,2900	7,2900	7,2800			7,2800		7,2700	2,500	7,2900	2,500
Warrant	NL0010104337	AIRFR 3.65PLOPENG	EUR	6,8300	6,8300	6,8200			6,8200		6,8100	2,500	6,8300	2,500
Warrant	NL0010207023	AIRFR 4.65PLOPENG	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	2,500	5,9700	2,500
Warrant	NL0012066195	AIRFR 5.95PLOPENG	EUR	4,2900	4,2900	4,2800			4,2800		4,2700	2,500	4,2900	2,500
Warrant	NL0010955654	AIRFR 8.55SPSOPENG	EUR											
Warrant	NL0012073449	AIRFR 9.25PLOPENG	EUR	1,7700	1,7700	1,7600			1,7600		1,7500	2,500	1,7700	2,500
Warrant	NL0012473169	AIRFR 9.95PLOPENG	EUR											
Warrant	NL0012470991	AIRFR 13.35SPSOPENG	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	2,500	4,7500	2,500
Warrant	DE000CE6EL24	AIRFR 13.5C 0318Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0010	1,050	0,0300	1,050
Warrant	NL0012079644	AIRFR 14.65SPSOPENG	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	2,500	6,2100	2,500
Warrant	NL0012467856	AIRFR 15.95SPSOPENG	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	2,500	7,6700	2,500
Warrant	NL0011855051	AIRFR 4.175PLOPENG	EUR	6,0200	6,0200	6,0100			6,0100		6,0000	2,500	6,0200	2,500
Warrant	NL0011852769	AIRFR 4.385PLOPENG	EUR	5,8100	5,8100	5,8000			5,8000		5,7900	2,500	5,8100	2,500
Warrant	NL0011850557	AIRFR 4.595PLOPENG	EUR	5,6000	5,6000	5,5900			5,5900		5,5800	2,500	5,6000	2,500
Warrant	NL0011857552	AIRFR 4.835PLOPENG	EUR	5,3600	5,3600	5,3500			5,3500		5,3400	2,500	5,3600	2,500
Warrant	NL0012065965	AIRFR 5.085PLOPENG	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	2,500	5,1200	2,500
Warrant	NL0012066799	AIRFR 6.215PLOPENG	EUR	3,9800	3,9800	3,9700			3,9700		3,9600	2,500	3,9800	2,500
Warrant	NL0012067409	AIRFR 6.545PLOPENG	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	2,500	3,6600	2,500
Warrant	NL0012067565	AIRFR 6.885PLOPENG	EUR	3,3100	3,3100	3,3000			3,3000		3,2900	2,500	3,3100	2,500
Warrant	NL0012070593	AIRFR 7.235PLOPENG	EUR	2,9600	2,9600	2,9500			2,9500		2,9400	2,500	2,9600	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	NL0012071021	AIRFR 7.61SPLOPENG	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	2.500	2,6300	2.500
Warrant	NL0012072573	AIRFR 8.41SPLOPENG	EUR	1,7800	1,7800	1,7700			1,7700		1,7600	2.500	1,7800	2.500
Warrant	NL0010955191	AIRFR 8.47SPSOPENG	EUR											
Warrant	NL0012073167	AIRFR 8.84SPLOPENG	EUR	1,3500	1,3500	1,1500	1435,0000	2	1,3400		1,3300	2.500	1,3500	2.500
Warrant	NL0010753190	AIRFR 8.86SPSOPENG	EUR											
Warrant	NL0012073241	AIRFR 9.31SPLOPENG	EUR	0,8900	0,8900	0,7100	71,0000	1	0,8900	100	0,8800	2.500	0,9000	2.500
Warrant	NL0012073522	AIRFR 9.77SPLOPENG	EUR	0,4100	0,4100	0,4100			0,4100		0,1200	2.500	0,2000	2.500
Warrant	NL0012473078	AIRFR11.76SPSOPENG	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	2.500	1,8300	2.500
Warrant	NL0012472393	AIRFR12.66SPSOPENG	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	2.500	2,7300	2.500
Warrant	NL0012469423	AIRFR13.62SPSOPENG	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	2.500	3,6900	2.500
Warrant	NL0012078448	AIRFR14.65SPSOPENG	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	2.500	4,7200	2.500
Warrant	NL0012080329	AIRFR15.66SPSOPENG	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	2.500	5,7300	2.500
Warrant	NL0010538070	AKZO 39SPLOPENG	EUR	42,8300	42,9300	42,8300			42,9300		42,9000	2.500	42,9600	2.500
Warrant	NL0011624648	AKZO 46SPLOPENG	EUR	36,3000	36,4000	36,3000			36,4000		36,3700	2.500	36,4300	2.500
Warrant	NL0009879162	AKZO 9.45PLOPENG	EUR	70,3800	70,4800	70,3800			70,4800		70,4500	2.500	70,5100	2.500
Warrant	NL0010085577	AKZO 25.6SPLOPENG	EUR	55,2700	55,3700	55,2700			55,3700		55,3400	2.500	55,4000	2.500
Warrant	NL0010087672	AKZO 29.6SPLOPENG	EUR	51,5600	51,6600	51,5600			51,6600		51,6300	2.500	51,6900	2.500
Warrant	NL0010216354	AKZO 32.6SPLOPENG	EUR	48,7800	48,8800	48,7800			48,8800		48,8500	2.500	48,9100	2.500
Warrant	NL0010528501	AKZO 35.7SPLOPENG	EUR	45,8800	45,9800	45,8800			45,9800		45,9500	2.500	46,0100	2.500
Warrant	NL0010939047	AKZO 42.45PLOPENG	EUR	39,5900	39,6900	39,5900			39,6900		39,6600	2.500	39,7200	2.500
Warrant	NL0011620729	AKZO 45.55PLOPENG	EUR	33,7900	33,8900	33,7900			33,8900		33,8500	2.500	33,9300	2.500
Warrant	NL0011854823	AKZO 49.65PLOPENG	EUR	32,8700	32,9700	32,8700			32,9700		32,9400	2.500	33,0000	2.500
Warrant	NL0012067979	AKZO 62.25PLOPENG	EUR	21,1500	21,2500	21,1500			21,2500		21,2200	2.500	21,2800	2.500
Warrant	NL0012467773	AKZO 71.25PLOPENG	EUR	12,8000	12,9000	12,8000			12,9000		12,8700	2.500	12,9300	2.500
Warrant	NL0010758827	AKZO 38.12SPLOPENG	EUR	41,1700	41,2700	41,1700			41,2700		41,2300	2.500	41,3100	2.500
Warrant	NL0010939617	AKZO 40.48SPLOPENG	EUR	38,8000	38,9000	38,8000			38,9000		38,8600	2.500	38,9400	2.500
Warrant	NL0010939609	AKZO 42.96SPLOPENG	EUR	36,3200	36,4200	36,3200			36,4200		36,3800	2.500	36,4600	2.500
Warrant	NL0011845540	AKZO 48.09SPLOPENG	EUR	31,1900	31,2900	31,1900			31,2900		31,2500	2.500	31,3300	2.500
Warrant	NL0011850417	AKZO 50.82SPLOPENG	EUR	28,4500	28,5500	28,4500			28,5500		28,5100	2.500	28,5900	2.500
Warrant	NL0012064067	AKZO 53.67SPLOPENG	EUR	25,6000	25,7000	25,6000			25,7000		25,6600	2.500	25,7400	2.500
Warrant	NL0012067367	AKZO 56.65SPLOPENG	EUR	22,6100	22,7100	22,6100			22,7100		22,6700	2.500	22,7500	2.500
Warrant	NL0012069538	AKZO 59.79SPLOPENG	EUR	19,4700	19,5700	19,4700			19,5700		19,5300	2.500	19,6100	2.500
Warrant	NL0012071047	AKZO 64.16SPLOPENG	EUR	15,1000	15,2000	15,1000			15,2000		15,1600	2.500	15,2400	2.500
Warrant	NL0012077549	AKZO 67.61SPLOPENG	EUR	11,6800	11,7800	11,6800			11,7800		11,7400	2.500	11,8200	2.500
Warrant	NL0012078307	AKZO 71.22SPLOPENG	EUR	8,0700	8,1700	8,0700			8,1700		8,1300	2.500	8,2100	2.500
Warrant	NL0012472831	AKZO 74.78SPLOPENG	EUR	4,5100	4,5100	4,5100	1656,1000	4	4,6100	345	4,5700	2.500	4,6500	2.500
Warrant	NL0012079545	AKZO 79.36SPSOPENG	EUR	0,6000	0,6000	0,6000			0,6000		0,2200	2.500	0,4000	2.500
Warrant	NL0012068837	AKZO 85.69SPSOPENG	EUR	6,9300	6,9300	6,8300			6,8300		6,7900	2.500	6,8700	2.500
Warrant	NL0010740171	ALPHA 458SPLOPENG	EUR	55,3900	55,3900	55,3900			55,3900		55,3900	1.000		
Warrant	NL0010693289	ALPHA 493SPLOPENG	EUR	52,7900	52,7900	52,7900			52,7900		52,7900	2.500		
Warrant	NL0010693305	ALPHA 527SPLOPENG	EUR	50,2100	50,2100	50,2100			50,2100		50,2100	2.500		
Warrant	NL0011301734	ALPHA 564SPLOPENG	EUR	47,4300	47,4300	47,4300			47,4300		47,4300	2.500		
Warrant	NL0011474739	ALPHA 645SPLOPENG	EUR	41,2900	41,2900	41,2900			41,2900		41,2900	2.500		
Warrant	NL0011477195	ALPHA 633.SPLOPENG	EUR	39,0700	39,0700	39,0700			39,0700		39,0700	2.500		
Warrant	NL0010739884	ALPHA470.9SPLOPENG	EUR	52,1800	52,1800	52,1800			52,1800		52,1800	2.500		
Warrant	NL0010693339	ALPHA495.8SPLOPENG	EUR	50,1700	50,1700	50,1700			50,1700		50,1700	2.500		
Warrant	NL0011019039	ALPHA546.7SPLOPENG	EUR	46,0400	46,0400	46,0400			46,0400		46,0400	2.500		
Warrant	NL0011303540	ALPHA574.1SPLOPENG	EUR	43,8300	43,8300	43,8300			43,8300		43,8300	2.500		
Warrant	NL0011303532	ALPHA602.8SPLOPENG	EUR	41,5100	41,5100	41,5100			41,5100		41,5100	2.500		
Warrant	NL0011845235	ALPHA664.2SPLOPENG	EUR											
Warrant	NL0011633052	ALPHA696.4SPLOPENG	EUR											
Warrant	NL0011845565	ALPHA697.8SPLOPENG	EUR	33,8200	33,8200	33,8200			33,8200		33,8200	2.500		
Warrant	NL0011850094	ALPHA732.7SPLOPENG	EUR	30,9900	30,9900	30,9900			30,9900		30,9900	2.500		
Warrant	DE000CV504E5	ALPHC 1000C 0918Z	EUR	6,5900	6,5900	6,5900			6,5900		6,5700	30.000	6,6000	30.000
Warrant	DE000CV504F2	ALPHC 1150C 0918Z	EUR	3,1000	3,1000	3,1000			3,1000		3,0800	40.000	3,1100	40.000
Warrant	NL0012466700	ALTIA 5SPLOPENG	EUR	3,5600	3,5600	3,3700			3,3700		3,3500	2.500	3,3800	2.500
Warrant	NL0012467351	ALTIA 7SPLOPENG	EUR	1,2200	1,2300	1,0300	2687,5000	3	1,0300	2250	1,0100	5.000	1,0400	5.000
Warrant	DE000CV4ZF15	ALTIA 9C 0618Z	EUR											
Warrant	DE000CV4ZF23	ALTIA 12C 0618Z	EUR											
Warrant	NL0012466692	ALTIA 5.85SPLOPENG	EUR	2,8700	2,8700	2,6800			2,6800		2,6600	2.500	2,6900	2.500
Warrant	NL0012467211	ALTIA 6.25PLOPENG	EUR	2,5000	2,5000	2,3100			2,3100		2,2900	2.500	2,3200	2.500
Warrant	NL0012467203	ALTIA 6.6SPLOPENG	EUR	2,1100	2,1100	1,9200			1,9200		1,9000	5.000	1,9300	5.000
Warrant	NL0012467427	ALTIA 7.1SPLOPENG	EUR	1,6900	1,6900	1,5000			1,5000		1,4800	5.000	1,5100	5.000
Warrant	DE000CV50BV6	ALTIA 7.5C 0618Z	EUR											
Warrant	DE000CV50BW4	ALTIA 7.5C 0918Z	EUR											
Warrant	NL0012467674	ALTIA 7.5SPLOPENG	EUR	0,5800	0,6600	0,4100	1176,4700	7	0,4100	2133	0,4000	155	0,4200	5.000
Warrant	NL0012467864	ALTIA 7.6SPLOPENG	EUR											
Warrant	NL0012467229	ALTIA 10.55SPSOPENG	EUR	3,7100	3,9000	3,7100			3,9000		3,8800	5.000	3,9100	5.000
Warrant	NL0012465272	ALTIA 12.45SPSOPENG	EUR	5,7800	5,9700	5,7800			5,9700		5,9500	2.500	5,9800	2.500
Warrant	NL0012465280	ALTIA 14.65SPSOPENG	EUR	8,2100	8,4000	8,2100			8,4000		8,3800	2.500	8,4100	2.500
Warrant	NL0012465298	ALTIA 17.1SPSOPENG	EUR	11,0800	11,2600	11,0800			11,2600		11,2400	2.500	11,2700	2.500
Warrant	NL0011371638	ALTIA 23.75SPSOPENG	EUR	18,4000	18,5900	18,4000			18,5900		18,5700	2.500	18,6000	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011355904	ALTIA 26.1SPSOPENG	EUR	21,0200	21,2100	21,0200			21,2100		21,1900	2,500	21,2200	2,500
Warrant	NL0011296355	ALTIA 31.5SPSOPENG	EUR	10,8200	10,9000	10,8200			10,9000		10,8800	2,500	10,9100	2,500
Warrant	NL0011288592	ALTIA 34.6SPSOPENG	EUR	12,2100	12,2900	12,2100			12,2900		12,2700	2,500	12,3000	2,500
Warrant	NL0011295019	ALTIA 37.8SPSOPENG	EUR	13,6200	13,6900	13,6200			13,6900		13,6700	2,500	13,7000	2,500
Warrant	NL0012466486	ALTIA 5.68SPLOPENG	EUR	2,5600	2,5800	2,3800	258,0000	1	2,3800	100	2,3600	5,000	2,3900	5,000
Warrant	NL0012466379	ALTIA 6.09SPLOPENG	EUR	2,1200	2,1200	1,9400			1,9400		1,9200	5,000	1,9500	5,000
Warrant	NL0012467062	ALTIA 6.53SPLOPENG	EUR	1,6900	1,6900	1,4900	30675,0000	6	1,4900	20000	1,4700	5,000	1,5000	5,000
Warrant	DE000CV50BU8	ALTIA 8.25C 0618Z	EUR											
Warrant	DE000CV50BX2	ALTIA 8.25C 0918Z	EUR											
Warrant	NL0012466155	ALTIA11.45SPSOPENG	EUR	3,6300	3,8100	3,6300			3,8100		3,7900	5,000	3,8200	5,000
Warrant	NL0012466163	ALTIA13.48SPSOPENG	EUR	5,6500	5,8400	5,6500			5,8400		5,8200	5,000	5,8500	5,000
Warrant	NL0012464861	ALTIA15.87SPSOPENG	EUR	8,0400	8,2300	8,0400			8,2300		8,2100	2,500	8,2400	2,500
Warrant	NL0012081269	ALTIA21.98SPSOPENG	EUR	14,1600	14,3500	14,1600			14,3500		14,3300	2,500	14,3600	2,500
Warrant	NL0012072300	ALTIA25.87SPSOPENG	EUR	18,0400	18,2300	18,0400			18,2300		18,2100	2,500	18,2400	2,500
Warrant	NL0010532727	AMAZO 260SPLOPENG	EUR	100,1000	100,1000	100,1000			100,1000		100,1000	2,500		
Warrant	NL0010528014	AMAZO 279SPLOPENG	EUR	98,6400	98,6400	98,6400			98,6400		98,6400	2,500		
Warrant	NL0010528006	AMAZO 300SPLOPENG	EUR	97,0500	97,0500	97,0500			97,0500		97,0500	2,500		
Warrant	NL0011631486	AMAZO 631SPLOPENG	EUR	72,1100	72,1100	72,1100			72,1100		72,1100	5,000		
Warrant	NL0011632245	AMAZO 675SPLOPENG	EUR	68,7800	68,7800	68,7800			68,7800		68,7800	5,000		
Warrant	NL0011848726	AMAZO 722SPLOPENG	EUR	65,2200	65,2200	65,2200			65,2200		65,2200	5,000		
Warrant	DE000CV506Q4	AMAZO 1400C 0319Z	EUR	10,6000	10,6000	10,6000			10,6000		10,5700	30,000	10,6300	30,000
Warrant	DE000CV504G0	AMAZO 1400C 0918Z	EUR	8,1000	8,1000	8,1000			8,1000		8,0800	30,000	8,1200	30,000
Warrant	DE000CV506N1	AMAZO 1450C 0619Z	EUR	10,8400	10,8400	10,8400			10,8400		10,8000	30,000	10,8700	30,000
Warrant	DE000CV506R2	AMAZO 1550C 0319Z	EUR	7,6600	7,6600	7,6600			7,6600		7,6300	30,000	7,6900	30,000
Warrant	DE000CV506P6	AMAZO 1550C 0619Z	EUR	9,0000	9,0000	9,0000			9,0000		8,9600	30,000	9,0300	30,000
Warrant	DE000CV504H8	AMAZO 1550C 0918Z	EUR	5,0600	5,0600	5,0600			5,0600		5,0300	30,000	5,0800	30,000
Warrant	DE000CE6EL40	AMG 32C 0318Z	EUR	1,8300	1,8300	1,8300			1,8300		1,7600	300	1,8900	300
Warrant	DE000CE6F744	AMG 36C 0318Z	EUR	1,1100	1,1100	1,1100			1,1100		1,0800	350	1,1400	350
Warrant	DE000CV50BJ1	AMG 36C 0918Z	EUR	1,7300	1,7300	1,7300			1,7300		1,7000	450	1,7500	450
Warrant	DE000CE6F751	AMG 40C 0318Z	EUR	0,5500	0,5500	0,5500			0,5500		0,5200	450	0,5700	450
Warrant	DE000CV50BG7	AMG 40C 0618Z	EUR	1,0100	1,0100	1,0100			1,0100		0,9800	500	1,0300	500
Warrant	DE000CV50BK9	AMG 40C 0918Z	EUR	1,3200	1,3200	1,3200			1,3200		1,2900	500	1,3400	500
Warrant	DE000CV50BH5	AMG 44C 0618Z	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	500	0,6900	500
Warrant	DE000CV50BL7	AMG 44C 0918Z	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	500	1,0200	500
Warrant	NL00009107564	AMX 251SPLOPENG	EUR	57,1900	57,7100	57,1900			57,7100		57,7100	2,500		
Warrant	NL00009111566	AMX 292SPLOPENG	EUR	53,3400	53,8600	53,3400			53,8600		53,7900	2,500	53,9300	2,500
Warrant	NL00009112648	AMX 333SPLOPENG	EUR	49,4100	49,9300	49,4100			49,9300		49,8600	2,500	50,0000	2,500
Warrant	NL00009902238	AMX 366SPLOPENG	EUR	46,2700	46,7900	46,2700			46,7900		46,7200	2,500	46,8600	2,500
Warrant	NL00009905470	AMX 402SPLOPENG	EUR	42,8500	43,3800	42,8500			43,3800		43,3100	2,500	43,4500	2,500
Warrant	NL0010204996	AMX 452SPLOPENG	EUR	38,0900	38,6100	38,0900			38,6100		38,5400	2,500	38,6800	2,500
Warrant	NL0010362885	AMX 479SPLOPENG	EUR	35,5700	36,0900	35,5700			36,0900		36,0200	2,500	36,1600	2,500
Warrant	NL0010829644	AMX 505SPLOPENG	EUR	33,0300	33,5600	33,0300			33,5600		33,4900	2,500	33,6300	2,500
Warrant	NL0010830840	AMX 533SPLOPENG	EUR	30,3800	30,9000	30,3800			30,9000		30,8300	2,500	30,9700	2,500
Warrant	NL0011848080	AMX 591SPLOPENG	EUR	24,8900	25,4100	24,8900			25,4100		25,3400	2,500	25,4800	2,500
Warrant	NL0011861836	AMX 621SPLOPENG	EUR	21,9600	22,4900	21,9600			22,4900		22,4200	2,500	22,5600	2,500
Warrant	NL0012063564	AMX 654SPLOPENG	EUR	18,8900	19,4200	18,8900			19,4200		19,3500	2,500	19,4900	2,500
Warrant	NL0012065833	AMX 687SPLOPENG	EUR	15,6700	16,2000	15,6700			16,2000		16,1300	2,500	16,2700	2,500
Warrant	NL0012070684	AMX 723SPLOPENG	EUR	12,3100	12,8400	12,3100			12,8400		12,7700	2,500	12,9100	2,500
Warrant	NL0012071435	AMX 759SPLOPENG	EUR	8,8000	9,3300	8,8000			9,3300		9,2600	2,500	9,4000	2,500
Warrant	NL0012074827	AMX 864SPSOPENG	EUR	9,9600	9,9600	9,4300			9,4300		9,3600	2,500	9,5000	2,500
Warrant	NL0012470405	AMX 908SPSOPENG	EUR	14,5100	14,5100	13,9800			13,9800		13,9100	2,500	14,0500	2,500
Warrant	NL0010540159	APPLE 66SPLOPENG	EUR	63,7500	63,7500	63,7500			63,7500		63,7500	2,000		
Warrant	NL0010740148	APPLE 82SPLOPENG	EUR	55,2900	55,2900	55,2900			55,2900		55,2900	2,000		
Warrant	DE000CE6EM72	APPLE 160C 0318Z	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	200,000	0,6100	200,000
Warrant	DE000CV504C9	APPLE 160C 0918Z	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	250,000	0,9000	250,000
Warrant	DE000CE6EM80	APPLE 180C 0318Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	240,000	0,0800	207,200
Warrant	DE000CV504D7	APPLE 180C 0918Z	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	260,000	0,4500	260,000
Warrant	NL00009230564	APPLE 16.25SPLOPENG	EUR	89,9600	89,9600	89,9600			89,9600		89,9600	2,000		
Warrant	NL00009233741	APPLE 19.35SPLOPENG	EUR	88,3700	88,3700	88,3700			88,3700		88,3700	2,000		
Warrant	NL00009239797	APPLE 22.35SPLOPENG	EUR	86,7400	86,7400	86,7400			86,7400		86,7400	2,000		
Warrant	NL00009365949	APPLE 25.95SPLOPENG	EUR	84,8500	84,8500	84,8500			84,8500		84,8500	2,000		
Warrant	NL00009370949	APPLE 29.85SPLOPENG	EUR	82,8100	82,8100	82,8100			82,8100		82,8100	2,000		
Warrant	NL00009373935	APPLE 38.85SPLOPENG	EUR	78,0900	78,0900	78,0900			78,0900		78,0900	2,000		
Warrant	NL00009760503	APPLE 42.75SPLOPENG	EUR	76,0300	76,0300	76,0300			76,0300		76,0300	2,000		
Warrant	NL00009881911	APPLE 48.15SPLOPENG	EUR	73,1900	73,1900	73,1900			73,1900		73,1900	2,000		
Warrant	NL0010530234	APPLE 61.15SPLOPENG	EUR	66,3300	66,3300	66,3300			66,3300		66,3300	2,000		
Warrant	NL0010677696	APPLE 69.75SPLOPENG	EUR	61,7800	61,7800	61,7800			61,7800		61,7800	2,000		
Warrant	NL0010739736	APPLE 77.75SPLOPENG	EUR	57,5600	57,5600	57,5600			57,5600		57,5600	2,000		
Warrant	NL0011850854	APPLE100.75SPLOPENG	EUR	64,9900	64,9900	64,9900			64,9900		64,9900	5,000		
Warrant	NL0011854252	APPLE104.75SPLOPENG	EUR	56,2600	56,2600	56,2600			56,2600		56,2600	5,000		
Warrant	NL0010359477	APPLE49.25SPLOPENG	EUR	70,6200	70,6200	70,6200			70,6200		70,6200	2,000		
Warrant	NL0010528774	APPLE58.63SPLOPENG	EUR	65,4500	65,4500	65,4500			65,4500		65,4500	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	NL0010540225	APPLE65.11SPLOPENG	EUR	61,7900	61,7900	61,7900			61,7900		61,7900	2,000		
Warrant	NL0010739819	APPLE76.66SPLOPENG	EUR	55,2600	55,2600	55,2600			55,2600		55,2600	2,000		
Warrant	NL0010740247	APPLE80.87SPLOPENG	EUR	52,8700	52,8700	52,8700			52,8700		52,8700	2,000		
Warrant	NL0010744124	APPLE85.28SPLOPENG	EUR	50,2300	50,2300	50,2300			50,2300		50,2300	2,000		
Warrant	NL0010751053	APPLE89.92SPLOPENG	EUR	68,0700	68,0700	68,0700			68,0700		68,0700	2,000		
Warrant	DE000CV50BN3	APRAM 40C 0918Z	EUR	1,0100	1,0100	1,0100			0,9900		1,0200	500	1,0200	500
Warrant	DE000CV4ZFM3	APRAM 41C 0618Z	EUR	0,7400	0,7400	0,7400			0,7200		0,7500	500	0,7500	500
Warrant	DE000CV50BP8	APRAM 44C 0918Z	EUR	0,6000	0,6000	0,6000			0,5800		0,6100	500	0,6100	500
Warrant	DE000CV50BM5	APRAM 45C 0618Z	EUR	0,3400	0,3400	0,3400			0,3300		0,3500	500	0,3500	500
Warrant	DE000CV50BQ6	APRAM 48C 0918Z	EUR	0,3300	0,3300	0,3300			0,3200		0,3400	500	0,3400	500
Warrant	DE000CV4ZFN1	APRAM 51C 0618Z	EUR	0,0800	0,0800	0,0800			0,0700		0,0900	500	0,0900	500
Warrant	NL0009879204	APRAM 5.5SPLOPENG	EUR	38,6700	38,6700	38,6400			38,6400		38,6000	1,000	38,6700	1,000
Warrant	NL0010536900	APRAM 9.5SPLOPENG	EUR	34,9900	34,9900	34,9600			34,9600		34,9200	1,000	34,9900	1,000
Warrant	NL0010678835	APRAM 13.3SPLOPENG	EUR	31,5600	31,5600	31,5300			31,5300		31,4900	1,000	31,5600	1,000
Warrant	NL0010683884	APRAM 14.4SPLOPENG	EUR	30,5400	30,5400	30,5100			30,5100		30,4700	1,000	30,5400	1,000
Warrant	NL0010830162	APRAM 18.2SPLOPENG	EUR	27,0600	27,0600	27,0300			27,0300		26,9900	1,000	27,0600	1,000
Warrant	NL0010939799	APRAM 19.7SPLOPENG	EUR	25,7400	25,7400	25,7100			25,7100		25,6700	2,500	25,7400	2,500
Warrant	NL0011011655	APRAM 20.2SPLOPENG	EUR	23,5800	23,5800	23,5500			23,5500		23,5100	2,500	23,5800	2,500
Warrant	NL0011373683	APRAM 21.2SPLOPENG	EUR	24,3200	24,3200	24,2900			24,2900		24,2500	2,500	24,3200	2,500
Warrant	NL0011374434	APRAM 22.9SPLOPENG	EUR	22,8000	22,8000	22,7700			22,7700		22,7300	2,500	22,8000	2,500
Warrant	NL0011619762	APRAM 24.7SPLOPENG	EUR	21,1700	21,1700	21,1400			21,1400		21,1000	2,500	21,1700	2,500
Warrant	NL0011848676	APRAM 30.7SPLOPENG	EUR	15,7200	15,7200	15,6900			15,6900		15,6500	2,500	15,7200	2,500
Warrant	NL0011855366	APRAM 35.4SPLOPENG	EUR	11,4600	11,4600	11,4300			11,4300		11,3900	2,500	11,4600	2,500
Warrant	NL0011859459	APRAM 37.9SPLOPENG	EUR	9,1400	9,1400	9,1100			9,1100		9,0700	2,500	9,1400	2,500
Warrant	NL0010824942	APRAM16.11SPLOPENG	EUR	27,6600	27,6600	27,6300			27,6300		27,5900	1,000	27,6600	1,000
Warrant	NL0010824504	APRAM17.07SPLOPENG	EUR	26,7000	26,7000	26,6700			26,6700		26,6300	2,500	26,7000	2,500
Warrant	NL0010939385	APRAM19.11SPLOPENG	EUR	24,6700	24,6700	24,6400			24,6400		24,6000	2,500	24,6700	2,500
Warrant	NL0011373766	APRAM21.32SPLOPENG	EUR	22,4500	22,4500	22,4200			22,4200		22,3800	2,500	22,4500	2,500
Warrant	NL0011374756	APRAM23.77SPLOPENG	EUR	20,0100	20,0100	19,9800			19,9800		19,9400	5,000	20,0100	5,000
Warrant	NL0011620059	APRAM25.08SPLOPENG	EUR	18,6900	18,6900	18,6600			18,6600		18,6200	5,000	18,6900	5,000
Warrant	NL0011845250	APRAM27.85SPLOPENG	EUR	15,9200	15,9200	15,8900			15,8900		15,8500	2,500	15,9200	2,500
Warrant	NL0011848007	APRAM29.33SPLOPENG	EUR	14,4400	14,4400	14,4100			14,4100		14,3700	2,500	14,4400	2,500
Warrant	NL0011849716	APRAM32.53SPLOPENG	EUR	11,2500	11,2500	11,2200			11,2200		11,1800	2,500	11,2500	2,500
Warrant	NL0011850110	APRAM34.25SPLOPENG	EUR	9,5300	9,5300	9,5000			9,5000		9,4600	2,500	9,5300	2,500
Warrant	NL0011850581	APRAM36.07SPLOPENG	EUR	7,6900	7,6900	7,3000	1639,0000	2	7,6600	220	7,6200	2,500	7,6900	2,500
Warrant	NL0012074322	APRAM37.92SPLOPENG	EUR	5,9000	5,9000	5,8700			5,8700		5,8300	2,500	5,9000	2,500
Warrant	NL0012076855	APRAM39.85SPLOPENG	EUR	3,9600	3,9600	3,9300			3,9300		3,8900	2,500	3,9600	2,500
Warrant	NL0012468292	APRAM41.86SPLOPENG	EUR	1,9100	1,9300	1,8800	38,6000	1	1,8800	20	1,8400	2,500	1,9100	2,500
Warrant	NL0012066591	APRAM51.98SPLOPENG	EUR	8,7200	8,7300	8,7200			8,7300		8,6900	2,500	8,7600	2,500
Warrant	NL0012065791	APRAM56.15SPLOPENG	EUR	12,9100	12,9200	12,9100			12,9200		12,8800	2,500	12,9500	2,500
Warrant	NL0011859491	ARCAD 10SPLOPENG	EUR	9,8500	10,1300	9,8500			10,1300		10,0800	2,500	10,1800	2,500
Warrant	NL0011618269	ARCAD 8.6SPLOPENG	EUR	11,1200	11,4000	11,1200			11,4000		11,3500	2,500	11,4500	2,500
Warrant	NL0011616719	ARCAD 9.3SPLOPENG	EUR	10,4700	10,7500	10,4700			10,7500		10,7000	2,500	10,8000	2,500
Warrant	NL0012067177	ARCAD 11.5SPLOPENG	EUR	8,4600	8,7400	8,4600			8,7400		8,6900	2,500	8,7900	2,500
Warrant	NL0012068175	ARCAD 12.3SPLOPENG	EUR	7,7100	7,9900	7,7100			7,9900		7,9400	2,500	8,0400	2,500
Warrant	NL0012069009	ARCAD 13.2SPLOPENG	EUR	6,8900	7,1700	6,8900			7,1700		7,1200	2,500	7,2200	2,500
Warrant	NL0012073019	ARCAD 14.1SPLOPENG	EUR	6,0500	6,3300	6,0500			6,3300		6,2800	2,500	6,3800	2,500
Warrant	NL0012074520	ARCAD 15.1SPLOPENG	EUR	5,1500	5,4300	5,1500			5,4300		5,3800	2,500	5,4800	2,500
Warrant	NL0012079461	ARCAD 16.2SPLOPENG	EUR	4,1900	4,4700	4,1900			4,4700		4,4200	2,500	4,5200	2,500
Warrant	NL0012465314	ARCAD 19.9SPLOPENG	EUR	3,4000	3,4000	3,1200	406,9000	1	3,1200	130	3,0700	2,500	3,1700	2,500
Warrant	NL0011616057	ARCAD 21.8SPLOPENG	EUR	5,5900	5,5900	5,3100			5,3100		5,2600	2,500	5,3600	2,500
Warrant	NL0011479399	ARCAD 24.1SPLOPENG	EUR	8,0900	8,0900	7,8100			7,8100		7,7600	2,500	7,8600	2,500
Warrant	NL0011620075	ARCM1 16SPLOPENG	EUR	14,5300	14,5300	14,4300			14,4300		14,4100	5,000	14,4500	5,000
Warrant	NL0011622873	ARCM1 17SPLOPENG	EUR	13,6300	13,6300	13,5300			13,5300		13,5100	5,000	13,5500	5,000
Warrant	DE000CE6ELR1	ARCM1 24C 0318Z	EUR	4,7800	4,7800	4,7800			4,7800		4,6400	1,000	4,9200	1,000
Warrant	DE000CV50DB4	ARCM1 24C 0918Z	EUR	5,8200	5,8200	5,8200			5,8200		5,7600	1,250	5,8800	1,250
Warrant	NL0012466742	ARCM1 24SPLOPENG	EUR	7,2300	7,2300	7,1300			7,1300		7,1100	5,000	7,1500	5,000
Warrant	DE000CV4ZF31	ARCM1 25C 0618Z	EUR	4,5100	4,5100	4,5100			4,5100		4,4500	1,250	4,5700	1,250
Warrant	DE000CF6F723	ARCM1 27C 0318Z	EUR	2,1100	2,1100	2,1100			2,1100		2,0500	1,250	2,1600	1,250
Warrant	DE000CV50DC2	ARCM1 27C 0918Z	EUR	3,8500	3,8500	3,8500			3,8500		3,8000	1,500	3,8900	1,500
Warrant	DE000CV50DA6	ARCM1 28C 0618Z	EUR	2,5300	2,5300	2,5300			2,5300		2,4800	1,500	2,5700	1,500
Warrant	DE000CV50DD0	ARCM1 30C 0918Z	EUR	2,3700	2,3700	2,3700			2,3700		2,3200	2,000	2,4100	2,000
Warrant	DE000CV4ZF49	ARCM1 34C 0618Z	EUR	0,5300	0,5300	0,5300			0,5300		0,5000	2,000	0,5500	2,000
Warrant	NL0012071302	ARCM1 6.9SPLOPENG	EUR											
Warrant	NL0012066211	ARCM1 8.4SPLOPENG	EUR											
Warrant	NL0011620356	ARCM1 15.4SPLOPENG	EUR	13,8800	13,8800	13,7800			13,7800		13,7600	5,000	13,8000	5,000
Warrant	NL0011491105	ARCM1 16.1SPLOPENG	EUR	14,4300	14,4300	14,3300			14,3300		14,3100	5,000	14,3500	5,000
Warrant	NL0011618830	ARCM1 16.4SPLOPENG	EUR	14,1800	14,1800	14,0800			14,0800		14,0600	5,000	14,1000	5,000
Warrant	NL0011620299	ARCM1 16.6SPLOPENG	EUR	13,9200	13,9200	13,8200			13,8200		13,8000	5,000	13,8400	5,000
Warrant	NL0011626619	ARCM1 17.3SPLOPENG	EUR	11,9900	11,9900	11,8900			11,8900		11,8700	5,000	11,9100	5,000
Warrant	NL0011623483	ARCM1 17.5SPLOPENG	EUR	13,1300	13,1300	13,0300			13,0300		13,0100	5,000	13,0500	5,000
Warrant	NL0011625520	ARCM1 17.9SPLOPENG	EUR	12,7900	12,7900	12,6900			12,6900		12,6700	5,000	12,7100	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	NL0011847546	ARCM1 17.9SPLOPENG	EUR	11,3400	11,3400	11,2400			11,2400		11,2200	5,000	11,2600	5,000
Warrant	NL0012075402	ARCM1 18.8SPLOPENG	EUR	11,9600	11,9600	11,8600			11,8600		11,8400	5,000	11,8800	5,000
Warrant	NL0012074678	ARCM1 18.8SPLOPENG	EUR	10,4400	10,4400	10,3400			10,3400		10,3200	5,000	10,3600	5,000
Warrant	NL0012076202	ARCM1 19.7SPLOPENG	EUR	11,1100	11,1100	11,0100			11,0100		10,9900	5,000	11,0300	5,000
Warrant	NL0012076194	ARCM1 20.7SPLOPENG	EUR	10,2100	10,2100	10,1100			10,1100		10,0900	5,000	10,1300	5,000
Warrant	NL0012462659	ARCM1 21.8SPLOPENG	EUR	9,2700	9,2700	9,1700			9,1700		9,1500	5,000	9,1900	5,000
Warrant	NL0012466239	ARCM1 22.9SPLOPENG	EUR	8,2700	8,2700	8,1700			8,1700		8,1500	5,000	8,1900	5,000
Warrant	NL0012467088	ARCM1 25.2SPLOPENG	EUR	6,1400	6,1400	6,0400			6,0400		6,0200	5,000	6,0600	5,000
Warrant	NL0012469597	ARCM1 31.9SPSOPENG	EUR	6,5700	6,6700	6,5700			6,6700		6,6500	5,000	6,6900	5,000
Warrant	NL0011618707	ARCM114.745SPLOPENG	EUR	14,5100	14,5100	14,4100			14,4100		14,3900	5,000	14,4300	5,000
Warrant	NL0011491048	ARCM114.86SPLOPENG	EUR	14,4000	14,4000	14,3000			14,3000		14,2800	5,000	14,3200	5,000
Warrant	NL0011484738	ARCM114.99SPLOPENG	EUR	14,2500	14,2500	14,1500			14,1500		14,1300	5,000	14,1700	5,000
Warrant	NL0011618699	ARCM115.125SPLOPENG	EUR	14,1600	14,1600	14,0600			14,0600		14,0400	5,000	14,0800	5,000
Warrant	NL0011619952	ARCM115.26SPLOPENG	EUR	14,0300	14,0300	13,9300			13,9300		13,9100	5,000	13,9500	5,000
Warrant	NL0011620745	ARCM115.55SPLOPENG	EUR	13,7100	13,7100	13,6100			13,6100		13,5900	5,000	13,6300	5,000
Warrant	NL0011623038	ARCM115.71SPLOPENG	EUR	13,5900	13,5900	13,4900			13,4900		13,4700	5,000	13,5100	5,000
Warrant	NL0011623178	ARCM115.88SPLOPENG	EUR	13,4300	13,4300	13,3300			13,3300		13,3100	5,000	13,3500	5,000
Warrant	NL0011623160	ARCM116.05SPLOPENG	EUR	13,2500	13,2500	13,1500			13,1500		13,1300	5,000	13,1700	5,000
Warrant	NL0011623640	ARCM116.24SPLOPENG	EUR	13,0600	13,0600	12,9600			12,9600		12,9400	5,000	12,9800	5,000
Warrant	NL0011624895	ARCM116.41SPLOPENG	EUR	13,2600	13,2600	13,1600			13,1600		12,8900	5,000	13,4300	500
Warrant	NL0011625546	ARCM116.94SPLOPENG	EUR	12,3600	12,3600	12,2600			12,2600		12,2400	5,000	12,2800	5,000
Warrant	NL0011626627	ARCM117.125SPLOPENG	EUR	12,1900	12,1900	12,0900			12,0900		12,0700	5,000	12,1100	5,000
Warrant	NL0011845169	ARCM117.49SPLOPENG	EUR	11,8200	11,8200	11,7200			11,7200		11,7000	5,000	11,7400	5,000
Warrant	NL0011847553	ARCM117.69SPLOPENG	EUR	11,6100	11,6100	11,5100			11,5100		11,4900	5,000	11,5300	5,000
Warrant	NL0012074926	ARCM119.09SPLOPENG	EUR	10,1600	10,1600	10,0600			10,0600		10,0400	5,000	10,0800	5,000
Warrant	NL0012075170	ARCM120.05SPLOPENG	EUR	9,2200	9,2200	9,1300			9,1300		9,1100	5,000	9,1500	5,000
Warrant	NL0012076095	ARCM121.05SPLOPENG	EUR	8,2200	8,2500	8,1200	2062,5000	1	8,1200	250	8,1000	5,000	8,1400	5,000
Warrant	NL0012462741	ARCM122.11SPLOPENG	EUR	7,1500	7,1500	7,0500			7,0500		7,0300	5,000	7,0700	5,000
Warrant	NL0012463103	ARCM122.73SPLOPENG	EUR	6,5200	6,5200	6,4200			6,4200		6,4000	5,000	6,4400	5,000
Warrant	NL0012466346	ARCM123.41SPLOPENG	EUR	5,8400	5,8400	5,7400			5,7400		5,7200	5,000	5,7600	5,000
Warrant	NL0012466338	ARCM124.11SPLOPENG	EUR	5,1400	5,1400	5,0400			5,0400		5,0200	5,000	5,0600	5,000
Warrant	NL0012466452	ARCM124.84SPLOPENG	EUR	4,4000	4,4000	4,2200	422,0000	1	4,3000	100	4,2800	5,000	4,3200	5,000
Warrant	NL0012466999	ARCM125.58SPLOPENG	EUR	3,6400	3,7600	3,5400	22068,0000	4	3,5400	5900	3,5200	5,000	3,5600	5,000
Warrant	NL0012472849	ARCM126.35SPLOPENG	EUR	2,8900	2,8900	2,7900			2,7900		2,7700	5,000	2,8100	5,000
Warrant	NL0012473516	ARCM127.145SPLOPENG	EUR	2,0800	2,0800	1,9800			1,9800		1,9600	5,000	2,0000	5,000
Warrant	NL0012472088	ARCM129.72SPSOPENG	EUR	1,0200	1,1200	1,0200	27,7500	1	1,1200	25	1,1000	5,000	1,1400	5,000
Warrant	NL0011618715	ARCM13.446SPSOPENG	EUR											
Warrant	NL0012468250	ARCM131.96SPSOPENG	EUR	3,2500	3,3500	3,2500			3,3500		3,3300	5,000	3,3700	5,000
Warrant	NL0012468425	ARCM134.19SPSOPENG	EUR	5,4900	5,5900	5,4900			5,5900		5,5700	5,000	5,6100	5,000
Warrant	NL0012469340	ARCM136.59SPSOPENG	EUR	7,8800	7,9800	7,8800			7,9800		7,9600	5,000	8,0000	5,000
Warrant	NL0011853544	ARCM15.254SPLOPENG	EUR											
Warrant	NL0011859665	ARCM16.407SPLOPENG	EUR											
Warrant	NL0011853064	ASMI 32SPLOPENG	EUR	26,7900	27,6300	26,7900			27,6300		27,5800	1,000	27,6800	1,000
Warrant	NL0009235878	ASMI 7.6SPLOPENG	EUR	49,4700	50,3100	49,4700			50,3100		50,2600	1,000	50,3600	1,000
Warrant	NL0009902311	ASMI 12.1SPLOPENG	EUR	45,3000	46,1400	45,3000			46,1400		46,0900	1,000	46,1900	1,000
Warrant	NL0009904812	ASMI 14.2SPLOPENG	EUR	43,3400	44,1800	43,3400			44,1800		44,1300	1,000	44,2300	1,000
Warrant	NL0009905686	ASMI 16.5SPLOPENG	EUR	41,2000	42,0400	41,2000			42,0400		41,9900	1,000	42,0900	1,000
Warrant	NL0010363289	ASMI 18.3SPLOPENG	EUR	39,5500	40,3900	39,5500			40,3900		40,3400	1,000	40,4400	1,000
Warrant	NL0010526133	ASMI 20.1SPLOPENG	EUR	37,8500	38,6900	37,8500			38,6900		38,6400	1,000	38,7400	1,000
Warrant	NL0010599460	ASMI 22.2SPLOPENG	EUR	35,9300	36,7700	35,9300			36,7700		36,7200	1,000	36,8200	1,000
Warrant	NL0010939054	ASMI 24.3SPLOPENG	EUR	33,8900	34,7300	33,8900			34,7300		34,6800	1,000	34,7800	1,000
Warrant	NL0011373154	ASMI 26.2SPLOPENG	EUR	32,1900	33,0300	32,1900			33,0300		32,9800	1,000	33,0800	1,000
Warrant	NL0011475249	ASMI 28.1SPLOPENG	EUR	30,3800	31,2200	30,3800			31,2200		31,1700	1,000	31,2700	1,000
Warrant	NL0011476593	ASMI 30.2SPLOPENG	EUR	28,4700	29,3100	28,4700			29,3100		29,2600	1,000	29,3600	1,000
Warrant	NL0011855317	ASMI 34.3SPLOPENG	EUR	24,6500	25,4900	24,6500			25,4900		25,4400	1,000	25,5400	1,000
Warrant	NL0011858295	ASMI 36.7SPLOPENG	EUR	22,3700	23,2100	22,3700			23,2100		23,1600	1,000	23,2600	1,000
Warrant	NL0012063143	ASMI 39.4SPLOPENG	EUR	19,9200	20,7600	19,9200			20,7600		20,7100	1,000	20,8100	1,000
Warrant	NL0012064265	ASMI 42.2SPLOPENG	EUR	17,3200	18,1600	17,3200			18,1600		18,1100	1,000	18,2100	1,000
Warrant	NL0012067144	ASMI 45.2SPLOPENG	EUR	14,5200	15,3600	14,5200			15,3600		15,3100	1,000	15,4100	1,000
Warrant	NL0012080402	ASMI 48.4SPLOPENG	EUR	11,5500	12,3900	11,5500			12,3900		12,3400	1,000	12,4400	1,000
Warrant	NL0012063150	ASMI 49.7SPSOPENG	EUR											
Warrant	NL0012462253	ASMI 51.7SPLOPENG	EUR	8,4100	9,2500	8,4100			9,2500		9,2000	1,000	9,3000	1,000
Warrant	NL0012465793	ASMI 65.2SPSOPENG	EUR	14,1800	14,1800	13,3000			13,3000		13,2500	1,000	13,3500	1,000
Warrant	NL0006408007	ASMLH 8SPLOPENG	EUR	146,9000	152,2000	146,9000			152,2000		152,2000	2,500		
Warrant	NL0009370576	ASMLH 19SPLOPENG	EUR	136,7000	142,0000	136,7000			142,0000		141,9500	2,500	142,0500	2,500
Warrant	DE000CE6EL57	ASMLH 128C 0318Z	EUR	6,2700	6,2700	6,2700			6,2700		6,1500	750	6,3900	750
Warrant	DE000CV50BR4	ASMLH 128C 0918Z	EUR	6,6900	6,6900	6,6900			6,6900		6,6400	1,000	6,7400	1,000
Warrant	DE000CV4ZFZ5	ASMLH 140C 0618Z	EUR	4,2900	4,2900	4,2900			4,2900		4,2400	1,000	4,3400	1,000
Warrant	DE000CE6EL65	ASMLH 144C 0318Z	EUR	3,1800	3,1800	3,1800			3,1800		3,1000	1,000	3,2600	1,000
Warrant	DE000CV50BS2	ASMLH 144C 0918Z	EUR	4,2700	4,2700	4,2700			4,2700		4,2200	1,250	4,3100	1,250
Warrant	DE000CE6F785	ASMLH 160C 0318Z	EUR	0,7400	0,7400	0,7400			0,7400		0,7100	1,250	0,7700	1,250
Warrant	DE000CV50BT0	ASMLH 160C 0918Z	EUR	2,4200	2,4200	2,4200			2,4200		2,3700	1,500	2,4700	1,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV4ZG06	ASMLH 170C 0618Z	EUR	0,9400	0,9400	0,9400			0,9400		0,9100	1.500	0,9700	1.500
Warrant	NL0012076400	ASMLH 122.SPLOPENG	EUR	33,1100	38,4000	33,1100	7590,0000	2	38,4000	200	38,3600	2.500	38,4400	2.500
Warrant	NL0009230580	ASMLH 17.3SPLOPENG	EUR	138,3000	143,6000	138,3000			143,6000		143,5500	2.500	143,6500	2.500
Warrant	NL0012469373	ASMLH 185.SPSPOPENG	EUR	31,5400	31,5400	26,2900			26,2900		26,2500	2.500	26,3300	2.500
Warrant	NL0009904010	ASMLH 29.6SPLOPENG	EUR	126,9000	132,2000	126,9000			132,2000		132,1500	2.500	132,2500	2.500
Warrant	NL0010090247	ASMLH 35.7SPLOPENG	EUR	121,2000	126,5000	121,2000			126,5000		126,4500	2.500	126,5500	2.500
Warrant	NL0010102778	ASMLH 37.6SPLOPENG	EUR	119,4000	124,7000	119,4000			124,7000		124,6500	2.500	124,7500	2.500
Warrant	NL0010213716	ASMLH 43.5SPLOPENG	EUR	113,9500	119,2500	113,9500			119,2500		119,2000	2.500	119,3000	2.500
Warrant	NL0010344941	ASMLH 46.8SPLOPENG	EUR	110,8000	116,1000	110,8000			116,1000		116,0500	2.500	116,1500	2.500
Warrant	NL0010345310	ASMLH 50.4SPLOPENG	EUR	107,4500	112,7500	107,4500			112,7500		112,7000	2.500	112,8000	2.500
Warrant	NL0010359865	ASMLH 54.3SPLOPENG	EUR	103,8800	109,1800	103,8800			109,1800		109,1500	2.500	109,2000	2.500
Warrant	NL0010694998	ASMLH 57.2SPLOPENG	EUR	101,1500	106,4500	101,1500			106,4500		106,4000	2.500	106,5000	2.500
Warrant	NL0010744454	ASMLH 60.3SPLOPENG	EUR	98,3300	103,6300	98,3300			103,6300		103,6000	2.500	103,6500	2.500
Warrant	NL0010757555	ASMLH 63.4SPLOPENG	EUR	95,3700	100,6800	95,3700			100,6800		100,6500	2.500	100,7000	2.500
Warrant	NL0010757548	ASMLH 66.8SPLOPENG	EUR	92,2600	97,5600	92,2600			97,5600		97,5200	2.500	97,6000	2.500
Warrant	NL0010830048	ASMLH 70.3SPLOPENG	EUR	89,0000	94,3000	89,0000			94,3000		94,2600	2.500	94,3400	2.500
Warrant	NL0011621479	ASMLH 77.7SPLOPENG	EUR	82,0600	87,3600	82,0600			87,3600		87,3200	2.500	87,4000	2.500
Warrant	NL0011844709	ASMLH 81.7SPLOPENG	EUR	78,3700	83,6700	78,3700			83,6700		83,6300	2.500	83,7100	2.500
Warrant	NL0011848320	ASMLH 85.8SPLOPENG	EUR	74,5000	79,8000	74,5000			79,8000		79,7600	2.500	79,8400	2.500
Warrant	NL0011848965	ASMLH 86.4SPLOPENG	EUR	68,3600	73,6600	68,3600			73,6600		73,6200	2.500	73,7000	2.500
Warrant	NL0011859350	ASMLH 90.2SPLOPENG	EUR	70,4800	75,7800	70,4800			75,7800		75,7400	2.500	75,8200	2.500
Warrant	NL0011863022	ASMLH 95.4SPLOPENG	EUR	59,4000	64,7000	59,4000			64,7000		64,6600	2.500	64,7400	2.500
Warrant	NL0012063028	ASMLH100.2SPLOPENG	EUR	54,4700	59,7700	54,4700	577,5000	1	59,7700	10	59,7300	2.500	59,8100	2.500
Warrant	NL0012064273	ASMLH104.6SPLOPENG	EUR	57,0400	62,3400	57,0400			62,3400		62,3000	2.500	62,3800	2.500
Warrant	NL0012063689	ASMLH105.3SPLOPENG	EUR	49,4700	54,7700	49,4700	5308,0000	1	54,7700	100	54,7300	2.500	54,8100	2.500
Warrant	NL0012068241	ASMLH109.9SPLOPENG	EUR	52,1200	57,4200	52,1200			57,4200		57,3800	2.500	57,4600	2.500
Warrant	NL0012064083	ASMLH110.7SPLOPENG	EUR	44,4200	49,7200	44,0500	1541,7500	1	49,7200	35	49,6800	2.500	49,7600	2.500
Warrant	NL0012075857	ASMLH116.2SPLOPENG	EUR	38,9700	44,2700	38,9700			44,2700		44,2300	2.500	44,3100	2.500
Warrant	NL0012077325	ASMLH121.2SPLOPENG	EUR	41,6000	46,9200	41,6000			46,9200		46,8800	2.500	46,9600	2.500
Warrant	NL0012079727	ASMLH128.1SPLOPENG	EUR	26,9700	32,2800	26,5600	8932,0000	3	32,2800	300	32,2400	2.500	32,3200	2.500
Warrant	NL0012080808	ASMLH134.6SPLOPENG	EUR	20,5500	25,8500	20,5500			25,8500		25,8100	2.500	25,8900	2.500
Warrant	NL0012463327	ASMLH140.3SPLOPENG	EUR	23,8000	29,1000	23,8000	2756,0000	1	29,1000	100	29,0600	2.500	29,1400	2.500
Warrant	NL0012461883	ASMLH141.3SPLOPENG	EUR	13,8200	19,1200	13,1800	25518,8400	15	19,1200	1623	19,0800	2.500	19,1600	2.500
Warrant	NL0012473524	ASMLH148.4SPLOPENG	EUR	0,6200	1,1500	0,5800	355,0000	2	1,1500	550	1,1400	2.500	1,1500	2.500
Warrant	NL0012464804	ASMLH172.9SPSPOPENG	EUR	19,4500	19,4500	14,2000	7946,0000	5	14,2000	500	14,1600	2.500	14,2400	2.500
Warrant	NL0012473102	ASMLH178.9SPSPOPENG	EUR	3,9400	3,9400	3,4100	281,6000	2	3,4100	80	3,4000	2.500	3,4100	2.500
Warrant	NL0010587879	ASMLH55.5SPLOPENG	EUR	99,1800	104,4800	99,1800			104,4800		104,4500	2.500	104,5000	2.500
Warrant	NL0010746038	ASMLH61.57SPLOPENG	EUR	93,1600	98,4600	93,1600			98,4600		98,4200	2.500	98,5000	2.500
Warrant	NL0010757704	ASMLH64.81SPLOPENG	EUR	89,9300	95,2300	89,9300			95,2300		95,1900	2.500	95,2700	2.500
Warrant	NL0010759478	ASMLH68.21SPLOPENG	EUR	86,4700	91,7700	86,4700			91,7700		91,7300	2.500	91,8100	2.500
Warrant	NL0011619960	ASMLH71.75SPLOPENG	EUR	82,9900	88,2900	82,9900			88,2900		88,2500	2.500	88,3300	2.500
Warrant	NL0011620752	ASMLH75.47SPLOPENG	EUR	79,2700	84,5700	79,2700	2062,5000	1	84,5700	25	84,5300	2.500	84,6100	2.500
Warrant	NL0011622642	ASMLH79.38SPLOPENG	EUR	75,3600	80,6600	75,3600			80,6600		80,6200	2.500	80,7000	2.500
Warrant	NL0011845177	ASMLH83.41SPLOPENG	EUR	71,3200	76,6200	71,3200			76,6200		76,5800	2.500	76,6600	2.500
Warrant	NL0011854591	ASMLH90.79SPLOPENG	EUR	63,9700	69,2700	63,9700			69,2700		69,2300	2.500	69,3100	2.500
Warrant	NL0010744041	ASTRA 2406SPLOPENG	EUR	28,8400	28,8400	28,8100			28,8100		28,7700	10.000	28,8500	10.000
Warrant	NL0010818720	BABAK 54.2SPLOPENG	EUR	113,6000	113,6000	113,6000			113,6000		113,6000	500		
Warrant	NL0010818712	BABAK 59.7SPLOPENG	EUR	109,6500	109,6500	109,6500			109,6500		109,6500	500		
Warrant	DE000CV50BZ7	BAM 4C 0618Z	EUR	0,3100	0,3100	0,3100			0,3100		0,2900	1.000	0,3300	1.000
Warrant	DE000CV50C16	BAM 4C 0918Z	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	1.000	0,4400	1.000
Warrant	NL0010824660	BAM 1.3SPLOPENG	EUR	2,7300	2,7700	2,7300			2,7700		2,7600	10.000	2,7800	10.000
Warrant	NL0009885433	BAM 1.4SPLOPENG	EUR	2,6200	2,6600	2,6200			2,6600		2,6500	10.000	2,6700	10.000
Warrant	NL0010759189	BAM 1.6SPLOPENG	EUR	2,5200	2,5600	2,5200			2,5600		2,5500	10.000	2,5700	10.000
Warrant	NL0010830055	BAM 1.7SPLOPENG	EUR	2,4200	2,4600	2,4200			2,4600		2,4500	10.000	2,4700	10.000
Warrant	NL0010944419	BAM 1.8SPLOPENG	EUR	2,3000	2,3400	2,3000			2,3400		2,3300	10.000	2,3500	10.000
Warrant	NL0010944401	BAM 1.9SPLOPENG	EUR	2,1800	2,2200	2,1800			2,2200		2,2100	10.000	2,2300	10.000
Warrant	NL0010953105	BAM 2.1SPLOPENG	EUR	2,0600	2,0900	2,0600			2,0900		2,0800	10.000	2,1000	10.000
Warrant	NL0011011044	BAM 2.3SPLOPENG	EUR	1,8900	1,9300	1,8900			1,9300		1,9200	10.000	1,9400	10.000
Warrant	NL0011018114	BAM 2.4SPLOPENG	EUR	1,7400	1,7700	1,7400			1,7700		1,7600	10.000	1,7800	1.000
Warrant	NL0011018882	BAM 2.6SPLOPENG	EUR	1,5900	1,6300	1,5900			1,6300		1,6200	10.000	1,6400	10.000
Warrant	NL0011021530	BAM 2.8SPLOPENG	EUR	1,3900	1,4300	1,3700	11872,1800	2	1,4300	8661	1,4200	10.000	1,4400	1.000
Warrant	NL0011848338	BAM 3.2SPLOPENG	EUR	1,0200	1,0600	1,0200			1,0600		1,0500	10.000	1,0700	10.000
Warrant	NL0012467799	BAM 3.5SPLOPENG	EUR	0,8300	0,8700	0,8300	84,0000	1	0,8700	100	0,8600	10.000	0,8800	10.000
Warrant	DE000CV50BY0	BAM 3.6C 0618Z	EUR	0,5300	0,5300	0,5300			0,5300		0,5000	750	0,5500	750
Warrant	DE000CV50C08	BAM 3.6C 0918Z	EUR	0,6400	0,6400	0,6400			0,6400		0,6100	750	0,6600	750
Warrant	NL0012473110	BAM 3.7SPLOPENG	EUR	0,6100	0,6500	0,6100			0,6500		0,6400	10.000	0,6600	10.000
Warrant	NL0011373931	BAM 4.2SPLOPENG	EUR											
Warrant	NL0012467096	BAM 4.3SPSPOPENG	EUR	1,0100	1,0100	0,9700	139,4000	2	0,9700	140	0,9600	10.000	0,9800	10.000
Warrant	NL0011619705	BAM 4.5SPLOPENG	EUR											
Warrant	NL0012465074	BAM 4.8SPSPOPENG	EUR	1,4900	1,5000	1,4600	150,0000	1	1,4600	100	1,4500	10.000	1,4700	10.000
Warrant	NL0012462261	BAM 5.3SPSPOPENG	EUR	2,0200	2,0200	1,9900			1,9900		1,9800	10.000	2,0000	10.000
Warrant	NL0011494000	BAM 5.8SPSPOPENG	EUR	2,6300	2,6300	2,5900			2,5900		2,5800	10.000	2,6000	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
Warrant	NL0012467310	BAM 3.44SPLOPENG	EUR	0,6000	0,6400	0,6000	126,0000	1	0,6400	200	0,6300	10,000	0,6500	10,000
Warrant	DE000CE6F7B4	BAM 4.25C 0318Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	750	0,1000	750
Warrant	DE000CE6F7A6	BAM 4.75C 0318Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0100	750	0,0400	750
Warrant	DE000CE6EL73	BAM 5.25C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	750	0,0200	750
Warrant	NL0011847124	BAM 2.594SPLOPENG	EUR	1,4400	1,4700	1,4400			1,4700		1,4600	10,000	1,4800	10,000
Warrant	NL0011844642	BAM 2.794SPLOPENG	EUR	1,2500	1,2900	1,2500			1,2900		1,2800	10,000	1,3000	10,000
Warrant	NL0011847561	BAM 2.997SPLOPENG	EUR	1,0300	1,0700	1,0300	1050,0000	1	1,0700	1000	1,0600	10,000	1,0800	10,000
Warrant	NL0011847934	BAM 3.215SPLOPENG	EUR	0,8000	0,8300	0,8000			0,8300		0,8200	10,000	0,8400	10,000
Warrant	NL0012467005	BAM 4.754SPSOPENG	EUR	1,0200	1,0200	0,9900			0,9900		0,9800	10,000	1,0000	10,000
Warrant	NL0012067375	BAM 5.595SPSOPENG	EUR	1,8600	1,8600	1,8300			1,8300		1,8200	10,000	1,8400	10,000
Warrant	DE000CV50C32	BEKB 32C 0918Z	EUR	1,2600	1,2600	1,2600			1,2600		1,2300	750	1,2900	750
Warrant	DE000CV4ZF86	BEKB 33C 0618Z	EUR	0,9600	0,9600	0,9600			0,9600		0,9300	750	0,9900	750
Warrant	DE000CE6F7C2	BEKB 36C 0318Z	EUR	0,4400	0,4400	0,4400			0,4400		0,4100	750	0,4600	750
Warrant	DE000CV50C40	BEKB 36C 0918Z	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	1,050	0,8000	1,050
Warrant	DE000CV50C24	BEKB 37C 0618Z	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	1,050	0,5200	1,050
Warrant	DE000CE6EL81	BEKB 40C 0318Z	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	750	0,1100	750
Warrant	DE000CV4ZFC4	BEKB 42C 0618Z	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	1,200	0,2100	1,200
Warrant	DE000CE6EL99	BEKB 45C 0318Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	750	0,0300	750
Warrant	NL0010357554	BEKB 19.35SPLOPENG	EUR	19,8700	20,0300	19,8700			20,0300		19,9800	1,000	20,0800	1,000
Warrant	NL0010830170	BEKB 21.35SPLOPENG	EUR	18,0800	18,2400	18,0800			18,2400		18,1900	1,000	18,2900	1,000
Warrant	NL0011374442	BEKB 22.95SPLOPENG	EUR	16,5900	16,7500	16,5900			16,7500		16,7000	1,000	16,8000	1,000
Warrant	NL0011481908	BEKB 24.75SPLOPENG	EUR	15,0400	15,2000	15,0400			15,2000		15,1500	1,000	15,2500	1,000
Warrant	NL0011621826	BEKB 26.55SPLOPENG	EUR	13,3600	13,5200	13,3600			13,5200		13,4700	1,000	13,5700	1,000
Warrant	NL0011622436	BEKB 28.55SPLOPENG	EUR	11,5600	11,7200	11,5600			11,7200		11,6700	1,000	11,7700	1,000
Warrant	NL0011623962	BEKB 30.65SPLOPENG	EUR	9,6500	9,8100	9,6500			9,8100		9,7600	1,000	9,8600	1,000
Warrant	NL0011631874	BEKB 32.85SPLOPENG	EUR	7,6200	7,7800	7,6200			7,7800		7,7300	1,000	7,8300	1,000
Warrant	NL0012068308	BEKB 47.35SPSOPENG	EUR											
Warrant	NL0006429011	BEL20 1090SPLOPENG	EUR	28,7800	28,9300	28,7800			28,9300		28,9300	5,000		
Warrant	NL0009107945	BEL20 1390SPLOPENG	EUR	25,8600	26,0200	25,8600			26,0200		26,0200	5,000		
Warrant	NL0010098224	BEL20 1650SPLOPENG	EUR	23,3200	23,4800	23,3200			23,4800		23,4400	5,000	23,5200	5,000
Warrant	NL0010086070	BEL20 1770SPLOPENG	EUR	22,2300	22,3900	22,2300			22,3900		22,3500	5,000	22,4300	5,000
Warrant	NL0010204434	BEL20 1890SPLOPENG	EUR	21,0800	21,2400	21,0800			21,2400		21,2000	5,000	21,2800	5,000
Warrant	NL0010216784	BEL20 2010SPLOPENG	EUR	19,8900	20,0500	19,8900			20,0500		20,0100	5,000	20,0900	5,000
Warrant	NL0010346110	BEL20 2140SPLOPENG	EUR	18,6500	18,8000	18,6500			18,8000		18,7600	5,000	18,8400	5,000
Warrant	NL0010526000	BEL20 2270SPLOPENG	EUR	17,3900	17,5400	17,3900			17,5400		17,5000	5,000	17,5800	5,000
Warrant	NL0010530390	BEL20 2410SPLOPENG	EUR	16,0800	16,2400	16,0800			16,2400		16,2000	5,000	16,2800	5,000
Warrant	NL0010540662	BEL20 2490SPLOPENG	EUR	15,2500	15,4100	15,2500			15,4100		15,3700	5,000	15,4500	5,000
Warrant	NL0010596409	BEL20 2580SPLOPENG	EUR	14,4000	14,5600	14,4000			14,5600		14,5200	5,000	14,6000	5,000
Warrant	NL0010829651	BEL20 2670SPLOPENG	EUR	13,5500	13,7100	13,5500			13,7100		13,6700	5,000	13,7500	5,000
Warrant	NL0010938973	BEL20 2760SPLOPENG	EUR	12,6800	12,8300	12,6800			12,8300		12,7900	5,000	12,8600	5
Warrant	NL0010941043	BEL20 2850SPLOPENG	EUR	11,7800	11,9300	11,7800			11,9300		11,8900	5,000	11,9700	5,000
Warrant	NL0010960274	BEL20 2950SPLOPENG	EUR	10,8500	11,0100	10,8500			11,0100		10,9700	5,000	11,0500	5,000
Warrant	NL0011844964	BEL20 3040SPLOPENG	EUR	9,9500	10,1100	9,9500			10,1100		10,0700	5,000	10,1500	5,000
Warrant	NL0011848098	BEL20 3140SPLOPENG	EUR	9,0200	9,1800	9,0200			9,1800		9,1400	5,000	9,2200	5,000
Warrant	NL0011849070	BEL20 3230SPLOPENG	EUR	8,0700	8,2200	8,0700			8,2200		8,1800	5,000	8,2600	5,000
Warrant	NL0012061998	BEL20 3340SPLOPENG	EUR	7,0900	7,2500	7,0900			7,2500		7,2100	5,000	7,2900	5,000
Warrant	NL0012063572	BEL20 3440SPLOPENG	EUR	6,0900	6,2500	6,0900			6,2500		6,2100	5,000	6,2900	5,000
Warrant	NL0012067789	BEL20 3550SPLOPENG	EUR	5,0600	5,2200	5,0600			5,2200		5,1800	5,000	5,2600	5,000
Warrant	NL0012070692	BEL20 3660SPLOPENG	EUR	4,0000	4,1500	4,0000			4,1500		4,1100	5,000	4,1900	5,000
Warrant	NL0012071443	BEL20 3770SPLOPENG	EUR	2,9100	3,0700	2,9100			3,0700		3,0300	5,000	3,1100	5,000
Warrant	NL0012071450	BEL20 4200SPSOPENG	EUR	4,3800	4,3800	4,2300			4,2300		4,1900	5,000	4,2700	5,000
Warrant	NL0012074835	BEL20 4330SPSOPENG	EUR	5,7000	5,7000	5,5400			5,5400		5,5000	5,000	5,5800	5,000
Warrant	NL0012077119	BEL20 4460SPSOPENG	EUR	7,0600	7,0600	6,9000			6,9000		6,8600	5,000	6,9400	5,000
Warrant	NL0010348835	BERKS####SPLOPENG	EUR	12,6900	12,6900	12,6900			12,6900		12,6900	2,000		
Warrant	NL0009105741	BERKS####SPLOPENG	EUR	17,2100	17,2100	17,2100			17,2100		17,2100	1,000		
Warrant	NL0011625942	BERKS####SPLOPENG	EUR	9,2400	9,2400	9,2400			9,2400		9,2400	2,000		
Warrant	NL0010684486	BERKS####SPLOPENG	EUR	10,3000	10,3000	10,3000			10,3000		10,3000	2,000		
Warrant	NL0012470660	BESI 92SPSOPENG	EUR	28,9400	28,9400	27,1900			27,1900		27,1400	2,500	27,2400	2,500
Warrant	NL0011369046	BESI 8.7SPLOPENG	EUR	65,5600	67,3100	65,5600			67,3100		67,2600	1,000	67,3600	1,000
Warrant	NL0011627864	BESI 20.35PLOPENG	EUR	55,0100	56,7600	55,0100			56,7600		56,7100	2,500	56,8100	2,500
Warrant	NL0011847520	BESI 21.85PLOPENG	EUR	53,5900	55,3400	53,5900			55,3400		55,2900	2,500	55,3900	2,500
Warrant	NL0011849153	BESI 23.55PLOPENG	EUR	52,0600	53,8100	52,0600			53,8100		53,7600	2,500	53,8600	2,500
Warrant	NL0011853296	BESI 25.35PLOPENG	EUR	50,4400	52,1900	50,4400			52,1900		52,1400	2,500	52,2400	2,500
Warrant	NL0011859483	BESI 27.25PLOPENG	EUR	48,7100	50,4600	48,7100			50,4600		50,4100	2,500	50,5100	2,500
Warrant	NL0012063291	BESI 31.45PLOPENG	EUR	44,8600	46,6100	44,8600			46,6100		46,5600	2,500	46,6600	2,500
Warrant	NL0012067169	BESI 33.85PLOPENG	EUR	42,7500	44,5000	42,7500			44,5000		44,4500	2,500	44,5500	2,500
Warrant	NL0012071328	BESI 44.35PLOPENG	EUR	33,2000	34,9500	33,2000			34,9500		34,9000	2,500	35,0000	2,500
Warrant	NL0012076251	BESI 47.45PLOPENG	EUR	30,3800	32,1300	30,3800			32,1300		32,0800	2,500	32,1800	2,500
Warrant	NL0012076970	BESI 50.75PLOPENG	EUR	27,3600	29,1100	27,3600			29,1100		29,0600	2,500	29,1600	2,500
Warrant	NL0012463376	BESI 58.15PLOPENG	EUR	20,6400	22,3900	20,6400			22,3900		22,3400	2,500	22,4400	2,500
Warrant	NL0012467435	BESI 62.15PLOPENG	EUR	16,9400	18,6900	16,9400			18,6900		18,6400	2,500	18,7400	2,500
Warrant	NL0011846852	BINCK 3.35PLOPENG	EUR	1,9900	1,9900	1,9600			1,9600		1,9300	5,000	1,9900	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011844774	BINCK 3.5SPLOPENG	EUR	1,7800	1,7800	1,7600			1,7600		1,7300	5,000	1,7900	5,000
Warrant	NL0011631437	BINCK 3.8SPLOPENG	EUR	1,5100	1,5100	1,4800			1,4800		1,4500	5,000	1,5100	5,000
Warrant	NL0012468011	BINCK 4.1SPLOPENG	EUR	1,2600	1,2600	1,2400			1,2400		1,2100	5,000	1,2700	5,000
Warrant	NL0012072268	BINCK 5.1SPSOPENG	EUR	0,8900	0,9100	0,8900			0,9100		0,8800	5,000	0,9400	5,000
Warrant	NL0011630496	BINCK 5.6SPSOPENG	EUR	1,4500	1,4700	1,4500			1,4700		1,4400	5,000	1,5000	5,000
Warrant	NL0011621545	BINCK 6.8SPSOPENG	EUR	2,8200	2,8400	2,8200			2,8400		2,8100	5,000	2,8700	5,000
Warrant	NL0010601662	BINCK 8.4SPSOPENG	EUR	4,5300	4,5500	4,5300			4,5500		4,5200	5,000	4,5800	5,000
Warrant	NL0010750733	BINCK 9.2SPSOPENG	EUR	5,4600	5,4800	5,4600			5,4800		5,4500	5,000	5,5100	5,000
Warrant	NL0011848882	BMW 66SPLOPENG	EUR	25,8300	25,8300	25,3300			25,3300		25,2900	5,000	25,3700	5,000
Warrant	NL0010464160	BMW 49.4SPLOPENG	EUR	41,3600	41,3600	40,8600			40,8600		40,8200	5,000	40,9000	5,000
Warrant	NL0010464152	BMW 53.2SPLOPENG	EUR	37,7500	37,7500	37,2500			37,2500		37,2100	5,000	37,2900	5,000
Warrant	NL0010463931	BMW 57.4SPLOPENG	EUR	33,9200	33,9200	33,4200			33,4200		33,3800	5,000	33,4600	5,000
Warrant	NL0010526398	BMW 61.5SPLOPENG	EUR	30,0500	30,0500	29,5500			29,5500		29,5100	5,000	29,5900	5,000
Warrant	NL0011860465	BMW 70.9SPLOPENG	EUR	21,3200	21,3200	20,8200			20,8200		20,7800	5,000	20,8600	5,000
Warrant	NL0011860622	BMW 76.1SPLOPENG	EUR	16,4900	16,4900	15,9900			15,9900		15,9500	5,000	16,0300	5,000
Warrant	NL0012463475	BMW 81.4SPLOPENG	EUR	11,5300	11,5300	11,0300			11,0300		10,9900	500	11,0700	500
Warrant	NL0011851936	BNP 40SPLOPENG	EUR	28,3000	28,8200	28,3000			28,8200		28,7800	5,000	28,8600	5,000
Warrant	NL0010465993	BNP 27.7SPLOPENG	EUR	39,4400	39,9600	39,4400			39,9600		39,9200	5,000	40,0000	5,000
Warrant	NL0010464095	BNP 30.4SPLOPENG	EUR	37,0400	37,5600	37,0400			37,5600		37,5200	5,000	37,6000	5,000
Warrant	NL0010463915	BNP 33.3SPLOPENG	EUR											
Warrant	NL0012068290	BNP 52.6SPLOPENG	EUR	16,8800	17,4000	16,8800			17,4000		17,3600	5,000	17,4400	5,000
Warrant	NL0009903947	BOSKA 18SPLOPENG	EUR	13,9600	14,6700	13,9600			14,6700		14,6200	1,250	14,7200	1,250
Warrant	DE000CV50C65	BOSKA 27C 0918Z	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	500	0,9900	500
Warrant	DE000CV4ZG55	BOSKA 29C 0618Z	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	750	0,6000	750
Warrant	DE000CV50C73	BOSKA 30C 0918Z	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	750	0,6000	750
Warrant	DE000CV50C57	BOSKA 32C 0618Z	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	1,000	0,2700	1,000
Warrant	DE000CV4ZG63	BOSKA 35C 0618Z	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	1,000	0,1100	1,000
Warrant	NL0009113430	BOSKA 10.9SPLOPENG	EUR	20,5500	21,2600	20,5500			21,2600		21,2100	1,250	21,3100	1,250
Warrant	NL0009233519	BOSKA 13.3SPLOPENG	EUR	18,3100	19,0200	18,3100			19,0200		18,9700	1,250	19,0700	1,250
Warrant	NL0010202545	BOSKA 20.6SPLOPENG	EUR	11,5300	12,2400	11,5300			12,2400		12,1900	1,250	12,2900	1,250
Warrant	NL0010207015	BOSKA 22.5SPLOPENG	EUR	9,7000	10,4100	9,7000			10,4100		10,3600	1,250	10,4600	1,250
Warrant	NL0010531679	BOSKA 24.5SPLOPENG	EUR	7,8500	8,5600	7,8500			8,5600		8,5100	1,250	8,6100	1,250
Warrant	NL0010536843	BOSKA 26.7SPLOPENG	EUR	5,8600	6,5700	5,8600			6,5700		6,5200	1,250	6,6200	1,250
Warrant	NL0012466247	BOSKA 28.6SPLOPENG	EUR	4,0900	4,8000	4,0900			4,8000		4,7500	1,250	4,8500	1,250
Warrant	NL0010543013	BOSKA 30.8SPLOPENG	EUR											
Warrant	NL0011615349	BOSKA 34.7SPSOPENG	EUR	7,0700	7,0700	6,3900			6,3900		6,3800	2,000	6,4000	1,250
Warrant	NL0011615356	BOSKA 38.4SPSOPENG	EUR	11,0300	11,0300	10,3100			10,3100		10,2600	1,250	10,3600	1,250
Warrant	NL0011360664	BOSKA 42.4SPSOPENG	EUR	15,3800	15,3800	14,6600			14,6600		14,6100	1,250	14,7100	1,250
Warrant	NL0010816609	BOSKA 46.8SPSOPENG	EUR	20,1700	20,1700	19,4500			19,4500		19,4000	1,250	19,5000	1,250
Warrant	NL0011357660	BOSKA 51.3SPSOPENG	EUR	24,9300	24,9300	24,2100			24,2100		24,1600	1,250	24,2600	1,250
Warrant	NL0011859236	BOSKA24.99SPLOPENG	EUR	5,8100	6,5200	5,8100			6,5200		6,4700	1,250	6,5700	1,250
Warrant	NL0011843693	BOSKA26.94SPLOPENG	EUR	3,8000	4,5100	3,8000			4,5100		4,4600	1,250	4,5600	1,250
Warrant	NL0012462774	BOSKA28.84SPLOPENG	EUR	1,9300	2,6400	1,9300			2,6400		2,5900	1,250	2,6900	1,250
Warrant	NL0011631072	BOSKA34.86SPSOPENG	EUR	4,5400	4,5400	3,8200			3,8200		3,7700	1,250	3,8700	1,250
Warrant	NL0009616531	BP 206SPLOPENG	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	50,000	3,2800	50,000
Warrant	DE000CE6ELB5	BPOST 24C 0318Z	EUR	4,2400	4,2400	4,2400			4,2400		4,1300	225	4,3400	225
Warrant	DE000CV50C81	BPOST 24C 0918Z	EUR	4,3000	4,3000	4,3000			4,3000		4,2500	225	4,3500	225
Warrant	DE000CV4ZGF5	BPOST 25C 0618Z	EUR	3,2700	3,2700	3,2700			3,2700		3,2200	225	3,3100	225
Warrant	DE000CE6ELC3	BPOST 27C 0318Z	EUR	1,4500	1,4500	1,4500			1,4500		1,4100	225	1,4900	225
Warrant	DE000CV50C99	BPOST 27C 0918Z	EUR	2,0600	2,0600	2,0600			2,0600		2,0200	300	2,1000	300
Warrant	DE000CV4ZGG3	BPOST 29C 0618Z	EUR	0,7200	0,7200	0,7200			0,7200		0,6900	450	0,7500	450
Warrant	DE000CV50CA8	BPOST 30C 0918Z	EUR	0,7000	0,7000	0,7000			0,7000		0,6600	450	0,7400	450
Warrant	DE000CE6F7D0	BPOST 21.5C 0318Z	EUR	6,7300	6,7300	6,7300			6,7300		6,6200	225	6,8300	225
Warrant	NL0011492350	BRENT 30SPLOPENG	EUR	29,9100	30,0500	29,9100			30,0500		30,0300	1,000	30,0700	1,000
Warrant	NL0011492731	BRENT 36SPLOPENG	EUR	25,2600	25,3900	25,2600			25,3900		25,3700	1,000	25,4100	1,000
Warrant	NL0012080642	BRENT 53SPLOPENG	EUR	12,1800	12,2900	12,1800			12,2900		12,2700	2,500	12,3100	2,500
Warrant	NL0012472476	BRENT 69SPSOPENG	EUR	5,7600	5,7600	5,6700			5,6700		5,6500	10,000	5,6900	10,000
Warrant	NL0011492590	BRENT 29.3SPLOPENG	EUR	30,4100	30,5500	30,4100			30,5500		30,5300	1,000	30,5700	1,000
Warrant	NL0011491675	BRENT 30.7SPLOPENG	EUR	29,3700	29,5100	29,3700			29,5100		29,4900	1,000	29,5300	1,000
Warrant	NL0011491188	BRENT 31.4SPLOPENG	EUR	28,8400	28,9800	28,8400			28,9800		28,9600	1,000	29,0000	1,000
Warrant	NL0011491071	BRENT 32.1SPLOPENG	EUR	28,2900	28,4300	28,2900			28,4300		28,4100	1,000	28,4500	1,000
Warrant	NL0011490586	BRENT 33.6SPLOPENG	EUR	27,1300	27,2700	27,1300			27,2700		27,2500	1,000	27,2900	1,000
Warrant	NL0011490321	BRENT 34.4SPLOPENG	EUR	26,5200	26,6600	26,5200			26,6600		26,6400	1,000	26,6800	1,000
Warrant	NL0011489356	BRENT 35.2SPLOPENG	EUR	25,9000	26,0400	25,9000			26,0400		26,0200	1,000	26,0600	1,000
Warrant	NL0011619655	BRENT 37.8SPLOPENG	EUR	23,9000	24,0300	23,9000			24,0300		24,0100	1,000	24,0500	1,000
Warrant	NL0011620216	BRENT 38.7SPLOPENG	EUR	23,1800	23,3000	23,1800			23,3000		23,2800	1,000	23,3200	1,000
Warrant	NL0011622634	BRENT 40.7SPLOPENG	EUR	21,6600	21,7900	21,6600			21,7900		21,7700	1,000	21,8100	1,000
Warrant	NL0011623616	BRENT 41.7SPLOPENG	EUR	20,8700	20,9900	20,8700			20,9900		20,9700	1,000	21,0100	1,000
Warrant	NL0011624176	BRENT 42.8SPLOPENG	EUR	20,0500	20,1700	20,0500			20,1700		20,1500	1,000	20,1900	1,000
Warrant	NL0012075816	BRENT 45.5SPLOPENG	EUR	17,9600	18,0800	17,9600			18,0800		18,0600	1,000	18,1000	1,000
Warrant	NL0012077036	BRENT 46.9SPLOPENG	EUR	16,8700	16,9900	16,8700			16,9900		16,9700	1,000	17,0100	1,000
Warrant	NL0012077168	BRENT 48.4SPLOPENG	EUR	15,7500	15,8600	15,7500			15,8600		15,8400	1,000	15,8800	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012080360	BRENT 49.9SPLOPENG	EUR	14,5900	14,7100	14,5900			14,7100		14,6900	2,500	14,7300	2,500
Warrant	NL0012080527	BRENT 51.4SPLOPENG	EUR	13,4000	13,5200	13,4000			13,5200		13,5000	2,500	13,5400	2,500
Warrant	NL0012463772	BRENT 54.5SPLOPENG	EUR	11,0300	11,1400	11,0300			11,1400		11,1200	2,500	11,1600	2,500
Warrant	NL0012464085	BRENT 56.2SPLOPENG	EUR	9,7400	9,8400	9,7400			9,8400		9,8200	2,500	9,8600	2,500
Warrant	NL0012465371	BRENT 59.7SPLOPENG	EUR	7,0300	7,1300	7,0300			7,1300		7,1100	2,500	7,1500	2,500
Warrant	NL0012473011	BRENT 61.5SPLOPENG	EUR	5,6500	5,7500	5,6500			5,7500		5,7300	10,000	5,7700	10,000
Warrant	NL0011299151	BRENT 71.9SPLOPENG	EUR	8,2000	8,2000	8,1200			8,1200		8,1000	5,000	8,1400	5,000
Warrant	NL0011293246	BRENT 75.1SPLOPENG	EUR	10,9700	10,9700	10,8900			10,8900		10,8700	2,500	10,9100	2,500
Warrant	NL0012472484	BRENT 78.1SPLOPENG	EUR	13,5200	13,5200	13,4500			13,4500		13,4300	10,000	13,4700	10,000
Warrant	NL0011492566	BRENT30.98SPLOPENG	EUR	28,1100	28,2500	28,1100			28,2500		28,2300	1,000	28,2700	1,000
Warrant	NL0011492319	BRENT31.58SPLOPENG	EUR	27,6200	27,7600	27,6200			27,7600		27,7400	1,000	27,7800	1,000
Warrant	NL0011491543	BRENT32.21SPLOPENG	EUR	27,1200	27,2600	27,1200			27,2600		27,2400	1,000	27,2800	1,000
Warrant	NL0011491212	BRENT32.82SPLOPENG	EUR	26,6200	26,7600	26,6200			26,7600		26,7400	1,000	26,7800	1,000
Warrant	NL0011490891	BRENT33.46SPLOPENG	EUR	26,1100	26,2500	26,1100			26,2500		26,2300	1,000	26,2700	1,000
Warrant	NL0011490883	BRENT34.11SPLOPENG	EUR	25,5800	25,7100	25,5800			25,7100		25,6900	1,000	25,7300	1,000
Warrant	NL0011490628	BRENT34.78SPLOPENG	EUR	25,0400	25,1700	25,0400			25,1700		25,1500	1,000	25,1900	1,000
Warrant	NL0011489448	BRENT35.46SPLOPENG	EUR	24,4800	24,6200	24,4800			24,6200		24,6000	1,000	24,6400	1,000
Warrant	NL0011492699	BRENT36.93SPLOPENG	EUR	23,3000	23,4300	23,3000			23,4300		23,4100	1,000	23,4500	1,000
Warrant	NL0011493879	BRENT37.69SPLOPENG	EUR	22,7000	22,8300	22,7000			22,8300		22,8100	1,000	22,8500	1,000
Warrant	NL0011618814	BRENT38.47SPLOPENG	EUR	22,0600	22,1900	22,0600			22,1900		22,1700	1,000	22,2100	1,000
Warrant	NL0011620182	BRENT39.28SPLOPENG	EUR	21,4000	21,5200	21,4000			21,5200		21,5000	1,000	21,5400	1,000
Warrant	NL0011621198	BRENT40.12SPLOPENG	EUR	20,7200	20,8500	20,7200			20,8500		20,8300	1,000	20,8700	1,000
Warrant	NL0011622246	BRENT40.98SPLOPENG	EUR	20,0300	20,1500	20,0300			20,1500		20,1300	1,000	20,1700	1,000
Warrant	NL0011622238	BRENT41.86SPLOPENG	EUR	19,3200	19,4400	19,3200			19,4400		19,4200	1,000	19,4600	1,000
Warrant	NL0011623269	BRENT42.77SPLOPENG	EUR	18,6200	18,7400	18,6200			18,7400		18,7200	1,000	18,7600	1,000
Warrant	NL0011623939	BRENT43.68SPLOPENG	EUR	17,8600	17,9800	17,8600			17,9800		17,9600	1,000	18,0000	1,000
Warrant	NL0012074975	BRENT44.82SPLOPENG	EUR	16,9500	17,0700	16,9500			17,0700		17,0500	1,000	17,0900	1,000
Warrant	NL0012075840	BRENT45.99SPLOPENG	EUR	16,0100	16,1300	16,0100			16,1300		16,1100	1,000	16,1500	1,000
Warrant	NL0012077077	BRENT47.19SPLOPENG	EUR	15,0400	15,1600	15,0400			15,1600		15,1400	1,000	15,1800	1,000
Warrant	NL0012077069	BRENT48.41SPLOPENG	EUR	14,0900	14,2100	14,0900			14,2100		14,1900	2,500	14,2300	2,500
Warrant	NL0012079263	BRENT49.67SPLOPENG	EUR	13,0800	13,1900	13,0800			13,1900		13,1700	2,500	13,2100	2,500
Warrant	NL0012079511	BRENT50.95SPLOPENG	EUR	12,0000	12,1100	12,0000			12,1100		12,0900	2,500	12,1300	2,500
Warrant	NL0012080576	BRENT52.27SPLOPENG	EUR	10,9400	11,0400	10,9400			11,0400		11,0200	2,500	11,0600	2,500
Warrant	NL0012081343	BRENT53.62SPLOPENG	EUR	9,8500	9,9500	9,8500			9,9500		9,9300	2,500	9,9700	2,500
Warrant	NL0012463020	BRENT55.01SPLOPENG	EUR	8,7500	8,8500	8,7500			8,8500		8,8300	2,500	8,8700	2,500
Warrant	NL0012463996	BRENT56.42SPLOPENG	EUR	7,5800	7,6800	7,5800			7,6800		7,6600	5,000	7,7000	5,000
Warrant	NL0012464184	BRENT57.88SPLOPENG	EUR	6,3800	6,4800	6,3800			6,4800		6,4600	5,000	6,5000	5,000
Warrant	NL0012464994	BRENT59.37SPLOPENG	EUR	5,2000	5,3000	5,2000			5,3000		5,2800	5,000	5,3200	5,000
Warrant	NL0012467401	BRENT60.89SPLOPENG	EUR	3,9700	4,0500	3,8600	788,0000	2	4,0500	200	4,0300	10,000	4,0700	10,000
Warrant	NL0012473490	BRENT62.43SPLOPENG	EUR	2,7000	2,8000	2,7000			2,8000		2,7800	10,000	2,8200	10,000
Warrant	NL0012472914	BRENT66.42SPLOPENG	EUR	0,9600	1,4100	0,8600	300,4500	2	0,8600	245	0,8400	10,000	0,8800	10,000
Warrant	NL0012472625	BRENT68.13SPLOPENG	EUR	2,3400	2,3400	2,2500			2,2500		2,2300	10,000	2,2700	10,000
Warrant	NL0012472633	BRENT69.88SPLOPENG	EUR	3,7600	3,7600	3,6700			3,6700		3,6500	10,000	3,6900	10,000
Warrant	NL0011296801	BRENT71.68SPLOPENG	EUR	5,1300	5,1300	5,0400			5,0400		5,0200	5,000	5,0600	5,000
Warrant	NL0011293238	BRENT73.23SPLOPENG	EUR	6,3900	6,7100	6,3000	33,3700	5	6,3000	5	6,2800	5,000	6,3200	5,000
Warrant	NL0011288915	BRENT74.84SPLOPENG	EUR	7,6900	7,6900	7,6000			7,6000		7,5800	10,000	7,6200	10,000
Warrant	NL0011202163	BRENT76.47SPLOPENG	EUR	9,0000	9,0000	8,9200			8,9200		8,9000	5,000	8,9400	5,000
Warrant	NL0012468227	BRENT78.37SPLOPENG	EUR	10,6100	10,6100	10,5300			10,5300		10,5100	2,500	10,5500	2,500
Warrant	NL0012470009	BRENT80.34SPLOPENG	EUR	12,2000	12,2000	12,1300			12,1300		12,1100	2,500	12,1500	2,500
Warrant	NL0012470728	BRENT82.34SPLOPENG	EUR	13,8200	13,8200	13,7400			13,7400		13,7200	2,500	13,7600	2,500
Warrant	NL0012471346	BRENT84.39SPLOPENG	EUR	15,4800	15,4800	15,4100			15,4100		15,3900	10,000	15,4300	10,000
Warrant	DE000CE6ELD1	BRUNL 12C 0318Z	EUR	4,0500	4,0500	4,0500			4,0500		3,8400	25	4,2500	25
Warrant	DE000CE6F7F5	BRUNL 15C 0318Z	EUR	1,3900	1,3900	1,3900			1,3900		1,3100	37	1,4600	37
Warrant	DE000CV50CB6	BRUNL 15C 0618Z	EUR	1,6400	1,6400	1,6400			1,6400		1,5700	37	1,7000	37
Warrant	DE000CV50CE0	BRUNL 15C 0918Z	EUR	2,0000	2,0000	2,0000			2,0000		1,9300	50	2,0600	50
Warrant	DE000CE6F7E8	BRUNL 13.5C 0318Z	EUR	2,6300	2,6300	2,6300			2,6300		2,5000	25	2,7600	25
Warrant	DE000CV50CD2	BRUNL 13.5C 0918Z	EUR	2,9200	2,9200	2,9200			2,9200		2,8400	37	2,9900	37
Warrant	DE000CV50CC4	BRUNL 16.5C 0618Z	EUR	0,9100	0,9100	0,9100			0,9100		0,8600	50	0,9500	50
Warrant	DE000CV50CF7	BRUNL 16.5C 0918Z	EUR	1,3000	1,3000	1,3000			1,3000		1,2500	50	1,3500	50
Warrant	NL0009903111	BTP 59SPLOPENG	EUR	78,6300	78,6300	78,6300			78,6300		78,6100	500	78,6500	500
Warrant	NL0010677159	BTP 105SPLOPENG	EUR	34,1500	34,1500	34,1500			34,1500		34,1300	2,500	34,1700	2,500
Warrant	NL0010687109	BTP 109SPLOPENG	EUR	30,5700	30,5700	30,5700			30,5700		30,5500	2,500	30,5900	2,500
Warrant	NL0010746814	BTP 112SPLOPENG	EUR	26,9400	26,9400	26,9400			26,9400		26,9200	2,500	26,9600	2,500
Warrant	NL0010812095	BTP 116SPLOPENG	EUR	23,2000	23,2000	23,2000			23,2000		23,1800	2,500	23,2200	2,500
Warrant	NL0011299441	BTP 120SPLOPENG	EUR	19,4600	19,4600	19,4600			19,4600		19,4400	2,500	19,4800	2,500
Warrant	NL0011302153	BTP 124SPLOPENG	EUR	15,6100	15,6100	15,6100			15,6100		15,5900	2,500	15,6300	2,500
Warrant	NL0012075741	BTP 128SPLOPENG	EUR	11,9000	11,9000	11,9000			11,9000		11,8800	2,500	11,9200	2,500
Warrant	NL0012080089	BTP 132.2SPLOPENG	EUR	3,6900	3,6900	3,6900			3,6900		3,6700	2,500	3,7100	2,500
Warrant	NL0012468334	BTP 137.9SPLOPENG	EUR	2,0700	2,2800	2,0700	198,5600	3	2,2800	92	2,2600	2,500	2,3000	2,500
Warrant	NL0012464713	BTP 140.7SPLOPENG	EUR	5,0800	5,0800	5,0800			5,0800		5,0600	2,500	5,1000	2,500
Warrant	NL0012465736	BTP 142.1SPLOPENG	EUR	6,5000	6,5000	6,5000			6,5000		6,4800	2,500	6,5200	2,500
Warrant	NL0012465744	BTP 143.6SPLOPENG	EUR	7,9300	7,9300	7,9300			7,9300		7,9100	2,500	7,9500	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	NL0010598942	BUND 135SPLOPENG	EUR	25,6500	25,6500	25,6500			25,6500		25,6300	1.000	25,6600	1.000
Warrant	NL0010600979	BUND 137SPLOPENG	EUR	24,1600	24,1600	24,1600			24,1600		24,1400	1.000	24,1700	1.000
Warrant	NL0010602199	BUND 138SPLOPENG	EUR	22,6500	22,6500	22,6500			22,6500		22,6300	1.000	22,6600	1.000
Warrant	NL0010677332	BUND 140SPLOPENG	EUR	21,1300	21,1300	21,1300			21,1300		21,1100	2.500	21,1400	2.500
Warrant	NL0010743076	BUND 141SPLOPENG	EUR	19,6300	19,6300	19,6300			19,6300		19,6100	2.500	19,6400	2.500
Warrant	NL0010751699	BUND 143SPLOPENG	EUR	18,1200	18,1200	18,1200			18,1200		18,1000	2.500	18,1300	2.500
Warrant	NL0010753711	BUND 144SPLOPENG	EUR	16,5900	16,5900	16,5900			16,5900		16,5700	5.000	16,6000	5.000
Warrant	NL0010812079	BUND 146SPLOPENG	EUR	15,0500	15,0500	15,0500			15,0500		15,0300	5.000	15,0600	5.000
Warrant	NL0010951513	BUND 147SPLOPENG	EUR	13,5000	13,5000	13,5000			13,5000		13,4800	5.000	13,5100	5.000
Warrant	NL0011293840	BUND 149SPLOPENG	EUR	11,9700	11,9700	11,9700			11,9700		11,9500	5.000	11,9800	5.000
Warrant	NL0011304571	BUND 151SPLOPENG	EUR	10,4200	10,4200	10,4200			10,4200		10,4000	5.000	10,4300	5.000
Warrant	NL0011484191	BUND 152SPLOPENG	EUR	8,8300	8,8300	8,8300			8,8300		8,8100	5.000	8,8400	5.000
Warrant	NL0011491238	BUND 154SPLOPENG	EUR	7,2400	7,2400	7,2400			7,2200		7,2200	5.000	7,2500	5.000
Warrant	NL0011616313	BUND 155SPLOPENG	EUR	5,6200	5,6200	5,6200			5,6200		5,6000	25.000	5,6300	25.000
Warrant	NL0012472427	BUND 161SPSOPENG	EUR	5,7500	5,7500	5,7500			5,7500		5,7300	25.000	5,7600	25.000
Warrant	NL0012472435	BUND 163SPSOPENG	EUR	7,4100	7,4100	7,4100			7,4100		7,3900	25.000	7,4200	25.000
Warrant	NL0012065270	BUND 165SPSOPENG	EUR	9,0700	9,0700	9,0700			9,0700		9,0500	25.000	9,0800	25.000
Warrant	NL0012074363	BUND 166SPSOPENG	EUR	10,7700	10,7700	10,7700			10,7700		10,7500	25.000	10,7800	25.000
Warrant	NL0011854450	BUND 164.SPSOPENG	EUR	5,6400	5,7500	5,6400	2256,0000	1	5,7500	400	5,7300	25.000	5,7600	25.000
Warrant	NL0012463145	BUND 169.SPSOPENG	EUR	10,7300	10,7300	10,7300			10,7300		10,7100	25.000	10,7400	25.000
Warrant	NL0010600128	BUND 136.1SPLOPENG	EUR	22,3700	22,3700	22,3700			22,3700		22,3500	1.000	22,3800	1.000
Warrant	NL0010602470	BUND 137.6SPLOPENG	EUR	20,8500	20,8500	20,8500			20,8500		20,8300	2.500	20,8600	2.500
Warrant	NL0010676979	BUND 139.1SPLOPENG	EUR	19,3100	19,3100	19,3100			19,3100		19,2900	2.500	19,3200	2.500
Warrant	NL0010689576	BUND 140.7SPLOPENG	EUR	17,7700	17,7700	17,7700			17,7700		17,7500	2.500	17,7800	2.500
Warrant	NL0010742771	BUND 142.2SPLOPENG	EUR	16,2100	16,2100	16,2100			16,2100		16,1900	5.000	16,2200	5.000
Warrant	NL0010754107	BUND 143.8SPLOPENG	EUR	14,6500	14,6500	14,6500			14,6500		14,6300	5.000	14,6600	5.000
Warrant	NL0010811097	BUND 145.3SPLOPENG	EUR	13,0800	13,0800	13,0800			13,0800		13,0600	5.000	13,0900	5.000
Warrant	NL0010814075	BUND 146.9SPLOPENG	EUR	11,4900	11,4900	11,4900			11,4900		11,4700	5.000	11,5000	5.000
Warrant	NL0011293279	BUND 148.5SPLOPENG	EUR	9,9300	9,9300	9,9300			9,9300		9,9100	5.000	9,9400	5.000
Warrant	NL0011303490	BUND 150.1SPLOPENG	EUR	8,3500	8,3500	8,3500			8,3500		8,3300	5.000	8,3600	5.000
Warrant	NL0011355631	BUND 151.7SPLOPENG	EUR	6,7500	6,7500	6,7500			6,7500		6,7300	25.000	6,7600	25.000
Warrant	NL0011488937	BUND 153.3SPLOPENG	EUR	5,1300	5,1300	5,1300			5,1300		5,1100	25.000	5,1400	25.000
Warrant	NL0011493366	BUND 154.9SPLOPENG	EUR	3,4900	3,4900	3,4900			3,4900		3,4700	25.000	3,5000	25.000
Warrant	NL0012473474	BUND 160.7SPSOPENG	EUR	2,4500	2,4500	2,4500			2,4500		2,4300	25.000	2,4600	25.000
Warrant	NL0012471163	BUND 162.3SPSOPENG	EUR	4,0800	4,0800	4,0800			4,0800		4,0600	25.000	4,0900	25.000
Warrant	NL0011856109	BUND 165.6SPSOPENG	EUR	7,4400	7,4400	7,4400			7,4400		7,4200	25.000	7,4500	25.000
Warrant	NL0012073068	BUND 167.3SPSOPENG	EUR	9,0600	9,0600	9,0600			9,0600		9,0400	25.000	9,0700	25.000
Warrant	NL0012466403	BUND 170.7SPSOPENG	EUR	12,4200	12,4200	12,4200			12,4200		12,4000	25.000	12,4300	25.000
Warrant	NL0009904192	CAC40 2480SPLOPENG	EUR	28,5700	28,5700	28,5700			28,5700		28,5600	1.000	28,5800	1.000
Warrant	NL0010085486	CAC40 2640SPLOPENG	EUR	27,0000	27,0000	27,0000			26,9900		26,9900	1.000	27,0100	1.000
Warrant	NL0010205258	CAC40 2990SPLOPENG	EUR	23,6200	23,6200	23,6200			23,6200		23,6100	5.000	23,6300	5.000
Warrant	NL0010218921	CAC40 3170SPLOPENG	EUR	21,8200	21,8200	21,8200			21,8200		21,8100	5.000	21,8300	5.000
Warrant	NL0010466389	CAC40 3400SPLOPENG	EUR	19,5500	19,5500	19,5500			19,5500		19,5400	5.000	19,5600	5.000
Warrant	NL0011618087	CAC40 3426SPLOPENG	EUR	18,7500	18,7500	18,7500			18,7500		18,7400	10.000	18,7600	10.000
Warrant	NL0010677837	CAC40 3502SPLOPENG	EUR	17,9900	17,9900	17,9900			17,9900		17,9800	10.000	18,0000	10.000
Warrant	NL0010677829	CAC40 3585SPLOPENG	EUR	17,1700	17,1700	17,1700			17,1700		17,1600	10.000	17,1800	10.000
Warrant	NL0011618186	CAC40 3630SPLOPENG	EUR	17,3400	17,3400	17,3400			17,3400		17,3300	10.000	17,3500	10.000
Warrant	NL0011618939	CAC40 3662SPLOPENG	EUR	16,4100	16,4100	16,4100			16,4100		16,4000	10.000	16,4200	10.000
Warrant	NL0011619887	CAC40 3741SPLOPENG	EUR	15,6500	15,6500	15,6500			15,6500		15,6400	10.000	15,6600	10.000
Warrant	NL0011620273	CAC40 3780SPLOPENG	EUR	15,0000	15,0000	15,0000			15,0000		14,9900	10.000	15,0100	10.000
Warrant	NL0011845045	CAC40 3980SPLOPENG	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	10.000	13,2800	10.000
Warrant	NL0011847660	CAC40 3990SPLOPENG	EUR	13,8200	13,8200	13,8200			13,8200		13,8100	10.000	13,8300	10.000
Warrant	NL0011848221	CAC40 4063SPLOPENG	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	10.000	12,4500	10.000
Warrant	NL0011848106	CAC40 4110SPLOPENG	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	10.000	12,6100	10.000
Warrant	NL0011848213	CAC40 4148SPLOPENG	EUR	11,5900	11,5900	11,5900			11,5900		11,5800	10.000	11,6000	10.000
Warrant	NL0011849195	CAC40 4234SPLOPENG	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	10.000	10,7400	10.000
Warrant	NL0011851258	CAC40 4240SPLOPENG	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	10.000	11,3500	10.000
Warrant	NL0011618194	CAC40 4300SPSOPENG	EUR											
Warrant	NL0011859897	CAC40 4321SPLOPENG	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	10.000	9,8700	10.000
Warrant	NL0011861695	CAC40 4411SPLOPENG	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	10.000	8,9700	10.000
Warrant	NL0011862362	CAC40 4502SPLOPENG	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	25.000	8,0600	25.000
Warrant	NL0011863147	CAC40 4510SPLOPENG	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	25.000	8,7300	25.000
Warrant	NL0011862933	CAC40 4595SPLOPENG	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	25.000	7,1300	25.000
Warrant	NL0012062426	CAC40 4650SPLOPENG	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	25.000	7,3600	25.000
Warrant	NL0012065635	CAC40 4690SPLOPENG	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	25.000	6,1800	25.000
Warrant	NL0012066963	CAC40 4786SPLOPENG	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	20.000	5,2000	20.000
Warrant	NL0012068712	CAC40 4790SPLOPENG	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	20.000	5,9500	20.000
Warrant	NL0012069389	CAC40 4885SPLOPENG	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	20.000	4,2800	20.000
Warrant	NL0012070700	CAC40 4940SPLOPENG	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	20.000	4,5000	20.000
Warrant	NL0012070510	CAC40 4985SPLOPENG	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	20.000	3,2300	20.000
Warrant	NL0011212071	CAC40 5310SPSOPENG	EUR											
Warrant	NL0012472716	CAC40 5351SPSOPENG	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	20.000	0,8800	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	NL0012063440	CAC40 5353SPSOPENG	EUR											
Warrant	NL0012471775	CAC40 5460SPSOPENG	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	20,000	1,9700	20,000
Warrant	NL0012071112	CAC40 5571SPSOPENG	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	20,000	3,0800	20,000
Warrant	NL0012070718	CAC40 5580SPSOPENG	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	20,000	4,0700	20,000
Warrant	NL0012071963	CAC40 5685SPSOPENG	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	20,000	4,2100	20,000
Warrant	NL0012076624	CAC40 5740SPSOPENG	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	20,000	5,7800	20,000
Warrant	NL0012462097	CAC40 5799SPSOPENG	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	20,000	5,3500	20,000
Warrant	NL0012464515	CAC40 5915SPSOPENG	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	20,000	6,5200	20,000
Warrant	NL0012465421	CAC40 5920SPSOPENG	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	20,000	7,5400	20,000
Warrant	NL0012464523	CAC40 6033SPSOPENG	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	20,000	7,7000	20,000
Warrant	NL0012467880	CFOUR 12.1SPLOPENG	EUR	8,4700	8,4700	8,1500			8,1500		8,1300	10,000	8,1700	10,000
Warrant	NL0010690061	CISCO 20SPLOPENG	EUR	21,0000	21,0000	21,0000			21,0000		21,0000	2,500		
Warrant	DE000CE6F7L3	COLRT 40C 0318Z	EUR	0,8600	0,8600	0,8600					0,8200	1,200	0,9000	1,200
Warrant	DE000CV4ZF78	COLRT 40C 0618Z	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	1,350	0,9700	1,350
Warrant	DE000CV50CN1	COLRT 40C 0918Z	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	1,500	1,1200	1,500
Warrant	DE000CE6F7K5	COLRT 44C 0318Z	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	1,500	0,2100	1,500
Warrant	DE000CV50CM3	COLRT 44C 0618Z	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	1,500	0,4200	1,500
Warrant	DE000CV50CP6	COLRT 44C 0918Z	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	1,500	0,6200	1,500
Warrant	DE000CE6ELG4	COLRT 48C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	1,500	0,0200	1,500
Warrant	DE000CV50CQ4	COLRT 48C 0918Z	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	2,250	0,3000	2,250
Warrant	DE000CV4ZFU6	COLRT 49C 0618Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	2,250	0,1000	2,250
Warrant	DE000CE6ELH2	COLRT 54C 0318Z	EUR	0,0200	0,0200	0,0200					0,0010	1,500	0,0300	1,500
Warrant	NL0009902550	CRBN 4.6SPLOPENG	EUR	21,1600	21,7000	21,1600			21,7000		21,6700	2,500	21,7300	2,500
Warrant	NL0010095485	CRBN 7.4SPLOPENG	EUR	18,5500	19,0900	18,5500			19,0900		19,0600	2,500	19,1200	2,500
Warrant	NL0010830915	CRBN 8.4SPLOPENG	EUR	17,6700	18,2100	17,6700			18,2100		18,1800	2,500	18,2400	2,500
Warrant	NL0010963047	CRBN 10.6SPLOPENG	EUR	15,6700	16,2100	15,6700			16,2100		16,1800	2,500	16,2400	2,500
Warrant	NL0011020557	CRBN 11.8SPLOPENG	EUR	14,5400	15,0800	14,5400			15,0800		15,0500	2,500	15,1100	2,500
Warrant	NL0011027339	CRBN 13.2SPLOPENG	EUR	13,3000	13,8400	13,3000			13,8400		13,8100	2,500	13,8700	2,500
Warrant	NL0011211339	CRBN 14.7SPLOPENG	EUR	11,9500	12,4900	11,9500			12,4900		12,4600	2,500	12,5200	2,500
Warrant	NL0011301106	CRBN 16.2SPLOPENG	EUR	10,5700	11,1100	10,5700			11,1100		11,0800	2,500	11,1400	2,500
Warrant	NL0011844048	CRBN 17.8SPLOPENG	EUR	9,1500	9,6900	9,1500			9,6900		9,6600	2,500	9,7200	2,500
Warrant	NL0011861935	CRBN 19.5SPLOPENG	EUR	7,6100	8,1500	7,6100			8,1500		8,1200	2,500	8,1800	2,500
Warrant	NL0012064638	CRBN 21.3SPLOPENG	EUR	5,9200	6,4600	5,9200			6,4600		6,4300	2,500	6,4900	2,500
Warrant	NL0012068985	CRBN 23.3SPLOPENG	EUR	4,0800	4,6200	4,0800			4,6200		4,5900	2,500	4,6500	2,500
Warrant	NL0012074470	CRBN 30.9SPSOPENG	EUR	9,2400	9,2400	8,6400			8,6400		8,6100	2,500	8,6700	2,500
Warrant	NL0006427155	DAX 3880SPLOPENG	EUR	87,1800	87,1800	87,1800			87,1800		87,1800	500		
Warrant	NL0006421190	DAX 4300SPLOPENG	EUR	83,0400	83,0400	83,0400			83,0400		83,0400	500		
Warrant	NL0009105154	DAX 4970SPLOPENG	EUR	76,6000	76,6000	76,6000			76,6000		76,6000	500		
Warrant	NL0009111020	DAX 5580SPLOPENG	EUR	70,6700	70,6700	70,6700			70,6700		70,6600	500	70,6800	500
Warrant	NL0009881242	DAX 6100SPLOPENG	EUR	65,6600	65,6600	65,6600			65,6600		65,6500	500	65,6700	500
Warrant	NL0009904523	DAX 6400SPLOPENG	EUR	62,7200	62,7200	62,7200			62,7200		62,7100	500	62,7300	500
Warrant	NL0010086088	DAX 7060SPLOPENG	EUR	56,2700	56,2700	56,2700			56,2700		56,2600	500	56,2800	500
Warrant	NL0010215034	DAX 7417SPLOPENG	EUR	50,8200	50,8200	50,8200			50,8200		50,8100	500	50,8300	500
Warrant	NL0010203725	DAX 7490SPLOPENG	EUR	52,1000	52,1000	52,1000			52,1000		52,0900	500	52,1100	500
Warrant	NL0010214672	DAX 7563SPLOPENG	EUR	49,3600	49,3600	49,3600			49,3600		49,3500	500	49,3700	500
Warrant	NL0010215646	DAX 7790SPLOPENG	EUR	49,1700	49,1700	49,1700			49,1700		49,1600	500	49,1800	500
Warrant	NL0010216016	DAX 7950SPLOPENG	EUR	47,6600	47,6600	47,6600			47,6600		47,6500	500	47,6700	500
Warrant	NL0010215976	DAX 8025SPLOPENG	EUR	44,7400	44,7400	44,7400			44,7400		44,7300	500	44,7500	500
Warrant	NL0010359915	DAX 8145SPLOPENG	EUR	43,5400	43,5400	43,5400			43,5400		43,5300	500	43,5500	500
Warrant	NL0010360830	DAX 8268SPLOPENG	EUR	42,3100	42,3100	42,3100			42,3100		42,3000	500	42,3200	500
Warrant	NL0010360764	DAX 8270SPLOPENG	EUR	44,5400	44,5400	44,5400			44,5400		44,5300	500	44,5500	500
Warrant	NL0010466132	DAX 8392SPLOPENG	EUR	41,0700	41,0700	41,0700			41,0700		41,0600	1,000	41,0800	1,000
Warrant	NL0010465514	DAX 8440SPLOPENG	EUR	42,9300	42,9300	42,9300			42,9300		42,9200	500	42,9400	500
Warrant	NL0010467742	DAX 8518SPLOPENG	EUR	39,8100	39,8100	39,8100			39,8100		39,8000	1,000	39,8200	1,000
Warrant	NL0010468914	DAX 8600SPLOPENG	EUR	41,2900	41,2900	41,2900			41,2900		41,2800	500	41,3000	500
Warrant	NL0010468906	DAX 8645SPLOPENG	EUR	38,5400	38,5400	38,5400			38,5400		38,5300	1,000	38,5500	1,000
Warrant	NL0010526083	DAX 8775SPLOPENG	EUR	37,2400	37,2400	37,2400			37,2400		37,2300	1,000	37,2500	1,000
Warrant	NL0010526406	DAX 8780SPLOPENG	EUR	39,6200	39,6200	39,6200			39,6200		39,6100	1,000	39,6300	1,000
Warrant	NL0010829685	DAX 8950SPLOPENG	EUR	37,9100	37,9100	37,9100			37,9100		37,9000	1,000	37,9200	1,000
Warrant	NL0010829842	DAX 8997SPLOPENG	EUR	35,0300	35,0300	35,0300			35,0300		35,0200	2,500	35,0400	2,500
Warrant	NL0011619531	DAX 9040SPLOPENG	EUR	37,0400	37,0400	37,0400			37,0400		37,0300	1,000	37,0500	1,000
Warrant	NL0011619929	DAX 9132SPLOPENG	EUR	33,6700	33,6700	33,6700			33,6700		33,6600	2,500	33,6800	2,500
Warrant	NL0011619523	DAX 9220SPLOPENG	EUR	35,2700	35,2700	35,2700			35,2700		35,2600	2,500	35,2800	2,500
Warrant	NL0011619911	DAX 9224SPLOPENG	EUR	32,7500	32,7500	32,7500			32,7500		32,7400	2,500	32,7600	2,500
Warrant	NL0011619903	DAX 9270SPLOPENG	EUR	32,3400	32,3400	32,3400			32,3400		32,3300	2,500	32,3500	2,500
Warrant	NL0011619895	DAX 9316SPLOPENG	EUR	31,8800	31,8800	31,8800			31,8800		31,8700	2,500	31,8900	2,500
Warrant	NL0011620596	DAX 9322SPLOPENG	EUR											
Warrant	NL0011620281	DAX 9410SPLOPENG	EUR	33,4700	33,4700	33,4700			33,4700		33,4600	2,500	33,4800	2,500
Warrant	NL0011620414	DAX 9410SPLOPENG	EUR	30,9400	30,9400	30,9400			30,9400		30,9300	2,500	30,9500	2,500
Warrant	NL0011622576	DAX 9457SPLOPENG	EUR	30,4700	30,4700	30,4700			30,4700		30,4600	2,500	30,4800	2,500
Warrant	NL0011847223	DAX 9500SPLOPENG	EUR	32,5600	32,5600	32,5600			32,5600		32,5500	2,500	32,5700	2,500
Warrant	NL0011845078	DAX 9504SPLOPENG	EUR	30,0500	30,0500	30,0500			30,0500		30,0400	2,500	30,0600	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	NL0011847272	DAX 9552SPLOPENG	EUR	29,5700	29,5700	29,5700			29,5700		29,5600	2.500	29,5800	2.500
Warrant	NL0011847264	DAX 9599SPLOPENG	EUR	29,0800	29,1000	29,0800	814,2400	1	29,1000	28	29,0900	2.500	29,1100	2.500
Warrant	NL0011847215	DAX 9600SPLOPENG	EUR	31,6400	31,6400	31,6400			31,6400		31,6300	2.500	31,6500	2.500
Warrant	NL0011847793	DAX 9647SPLOPENG	EUR	28,6200	28,6200	28,6200			28,6200		28,6100	2.500	28,6300	2.500
Warrant	NL0011847785	DAX 9695SPLOPENG	EUR	28,1400	28,1400	28,1400			28,1400		28,1300	2.500	28,1500	2.500
Warrant	NL0011847777	DAX 9743SPLOPENG	EUR	27,6600	27,6600	27,6600			27,6600		27,6500	2.500	27,6700	2.500
Warrant	NL0011847678	DAX 9790SPLOPENG	EUR	29,7700	29,7700	29,7700			29,7700		29,7600	5.000	29,7800	5.000
Warrant	NL0011847769	DAX 9792SPLOPENG	EUR	27,1700	27,1700	27,1700			27,1700		27,1600	2.500	27,1800	2.500
Warrant	NL0011848254	DAX 9841SPLOPENG	EUR	26,6800	26,6800	26,6800			26,6800		26,6700	2.500	26,6900	2.500
Warrant	NL0011848247	DAX 9940SPLOPENG	EUR	25,6900	25,6900	25,6900			25,6900		25,6800	2.500	25,7000	2.500
Warrant	NL0011848114	DAX 9990SPLOPENG	EUR	27,8600	27,8600	27,8600			27,8600		27,8500	5.000	27,8700	5.000
Warrant	NL0011848239	DAX 9990SPLOPENG	EUR	25,1900	25,1900	25,1900			25,1900		25,1800	2.500	25,2000	2.500
Warrant	NL0011848486	DAX 10039SPLOPENG	EUR	24,6900	24,6900	24,6900			24,6900		24,6800	2.500	24,7000	2.500
Warrant	NL0011848601	DAX 10090SPLOPENG	EUR	24,1900	24,1900	24,1900			24,1900		24,1800	5.000	24,2000	5.000
Warrant	NL0011848858	DAX 10090SPLOPENG	EUR	26,9200	26,9200	26,9200			26,9200		26,9100	5.000	26,9300	5.000
Warrant	NL0011849203	DAX 10140SPLOPENG	EUR	23,7700	23,7700	23,7700			23,7700		23,7600	5.000	23,7800	5.000
Warrant	NL0011849393	DAX 10241SPLOPENG	EUR	22,7400	22,7400	22,7400			22,7400		22,7300	5.000	22,7500	5.000
Warrant	NL0011849765	DAX 10290SPLOPENG	EUR	24,9200	24,9200	24,9200			24,9200		24,9100	10.000	24,9300	10.000
Warrant	NL0011849559	DAX 10293SPLOPENG	EUR	22,2200	22,2200	22,2200			22,2200		22,2100	5.000	22,2300	5.000
Warrant	NL0011849542	DAX 10344SPLOPENG	EUR	21,7100	21,7100	21,7100			21,7100		21,7000	5.000	21,7200	5.000
Warrant	NL0011859285	DAX 10390SPLOPENG	EUR	23,9200	23,9200	23,9200			23,9200		23,9100	5.000	23,9300	5.000
Warrant	NL0011859301	DAX 10395SPLOPENG	EUR	21,2000	21,2000	21,2000			21,2000		21,1900	5.000	21,2100	5.000
Warrant	NL0011851779	DAX 10404SPLOPENG	EUR											
Warrant	NL0011859947	DAX 10446SPLOPENG	EUR	20,6900	20,6900	20,6900			20,6900		20,6800	5.000	20,7000	5.000
Warrant	NL0011853676	DAX 10456SPLOPENG	EUR											
Warrant	NL0011853734	DAX 10460SPLOPENG	EUR											
Warrant	NL0011853858	DAX 10508SPLOPENG	EUR											
Warrant	NL0011859939	DAX 10551SPLOPENG	EUR	19,6400	19,6400	19,6400			19,6400		19,6300	5.000	19,6500	5.000
Warrant	NL0011859582	DAX 10600SPLOPENG	EUR	21,9100	21,9100	21,9100			21,9100		21,9000	5.000	21,9200	5.000
Warrant	NL0011862131	DAX 10603SPLOPENG	EUR	19,1200	19,1200	19,1200			19,1200		19,1100	5.000	19,1300	5.000
Warrant	NL0011862123	DAX 10656SPLOPENG	EUR	18,5900	18,5900	18,5900			18,5900		18,5800	5.000	18,6000	5.000
Warrant	NL0011862396	DAX 10817SPLOPENG	EUR	17,0300	17,0300	17,0200	340,6000	1	17,0200	20	17,0100	5.000	17,0300	5.000
Warrant	NL0011862388	DAX 10871SPLOPENG	EUR	16,4800	16,4800	16,4800			16,4800		16,4700	5.000	16,4900	5.000
Warrant	NL0011862834	DAX 10920SPLOPENG	EUR	18,8200	18,8200	18,8200			18,8200		18,8100	5.000	18,8300	5.000
Warrant	NL0011862370	DAX 10925SPLOPENG	EUR	15,8900	15,8900	15,8900			15,8900		15,8800	5.000	15,9000	5.000
Warrant	NL0011862768	DAX 10979SPLOPENG	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	5.000	15,3700	5.000
Warrant	NL0011862750	DAX 11034SPLOPENG	EUR	14,8100	14,8100	14,8100			14,8100		14,8000	5.000	14,8200	5.000
Warrant	NL0011862958	DAX 11089SPLOPENG	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	5.000	14,2700	5.000
Warrant	NL0011863154	DAX 11140SPLOPENG	EUR	16,6600	16,6600	16,6600			16,6600		16,6500	5.000	16,6700	5.000
Warrant	NL0011862941	DAX 11144SPLOPENG	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	5.000	13,7100	5.000
Warrant	NL0012061535	DAX 11200SPLOPENG	EUR	13,1500	13,1500	13,1500			13,1500		13,1400	5.000	13,1600	5.000
Warrant	NL0012062004	DAX 11250SPLOPENG	EUR	15,5900	15,5900	15,5900			15,5900		15,5800	5.000	15,6000	5.000
Warrant	NL0012061527	DAX 11256SPLOPENG	EUR	11,1100	12,5900	11,1100	4544,0000	2	12,5900	400	12,5800	10.000	12,6000	10.000
Warrant	NL0012061659	DAX 11312SPLOPENG	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	10.000	12,0800	10.000
Warrant	NL0012063580	DAX 11360SPLOPENG	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	10.000	14,5100	10.000
Warrant	NL0012062251	DAX 11369SPLOPENG	EUR	11,5600	11,5600	11,5000	578,0000	1	11,5000	50	11,4900	10.000	11,5100	10.000
Warrant	NL0012062400	DAX 11426SPLOPENG	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	10.000	10,9400	10.000
Warrant	NL0012064547	DAX 11480SPLOPENG	EUR	13,4000	13,4000	13,4000			13,4000		13,3900	10.000	13,4100	10.000
Warrant	NL0012062533	DAX 11540SPLOPENG	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	10.000	9,8200	10.000
Warrant	NL0012065023	DAX 11590SPLOPENG	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	10.000	12,2900	10.000
Warrant	NL0012063010	DAX 11598SPLOPENG	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	10.000	9,2400	10.000
Warrant	NL0012064836	DAX 11656SPLOPENG	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	10.000	8,6600	10.000
Warrant	NL0012065841	DAX 11710SPLOPENG	EUR	11,1900	11,1900	11,1900			11,1900		11,1800	50.000	11,2000	50.000
Warrant	NL0012065643	DAX 11714SPLOPENG	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	10.000	8,0600	10.000
Warrant	NL0012066138	DAX 11773SPLOPENG	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	10.000	7,4800	10.000
Warrant	NL0012066344	DAX 11891SPLOPENG	EUR	5,7800	6,5600	5,3100	29322,0000	14	6,4600	4900	6,4500	10.000	6,4700	10.000
Warrant	NL0012066815	DAX 11940SPLOPENG	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	10.000	8,8900	10.000
Warrant	NL0012066757	DAX 11950SPLOPENG	EUR	4,7500	5,8700	4,7500	1900,0000	1	5,8700	400	5,8600	10.000	5,8800	10.000
Warrant	NL0012472872	DAX 12009SPLOPENG	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	10.000	5,1000	10.000
Warrant	NL0012472864	DAX 12069SPLOPENG	EUR	3,3200	4,4800	3,3200	1356,2500	3	4,4800	375	4,4700	10.000	4,4900	10.000
Warrant	NL0012473409	DAX 12130SPLOPENG	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	10.000	3,9000	10.000
Warrant	NL0012473391	DAX 12190SPLOPENG	EUR	2,3700	3,4700	2,0500	353111,4000	78	3,2900	118765	3,2800	10.000	3,3000	10.000
Warrant	NL0012472724	DAX 12404SPSOPENG	EUR											
Warrant	NL0012472732	DAX 12466SPSOPENG	EUR											
Warrant	NL0012473219	DAX 12480SPSOPENG	EUR											
Warrant	NL0012472740	DAX 12526SPSOPENG	EUR	1,6300	2,2500	0,7000	46345,0000	30	0,7700	31580	0,7600	10.000	0,7800	10.000
Warrant	NL0012067300	DAX 12577SPSOPENG	EUR											
Warrant	NL0012472757	DAX 12589SPSOPENG	EUR	2,1500	2,3000	1,4100	3337,5000	2	1,4100	1500	1,4000	10.000	1,4200	10.000
Warrant	NL0011194345	DAX 12600SPSOPENG	EUR											
Warrant	NL0012067656	DAX 12640SPSOPENG	EUR											
Warrant	NL0012472765	DAX 12652SPSOPENG	EUR	1,9400	2,0600	1,9400	1278,5000	3	2,0600	650	2,0500	10.000	2,0700	10.000
Warrant	NL0012471783	DAX 12716SPSOPENG	EUR	3,5100	3,9100	2,6800	19314,1000	19	2,7000	6160	2,6900	10.000	2,7100	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
Warrant	NL0012472930	DAX 12730SPSOPENG	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	5,000	6,4700	5,000
Warrant	NL0012471791	DAX 12779SPSOPENG	EUR	4,5400	4,5400	3,3300	454,0000	1	3,3300	100	3,3200	10,000	3,3400	10,000
Warrant	NL0012471809	DAX 12844SPSOPENG	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	10,000	3,9900	10,000
Warrant	NL0012471502	DAX 12870SPSOPENG	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	5,000	7,8000	5,000
Warrant	NL0012471817	DAX 12908SPSOPENG	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	5,000	4,6300	5,000
Warrant	NL0012471825	DAX 12973SPSOPENG	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	5,000	5,2800	5,000
Warrant	NL0012471833	DAX 13038SPSOPENG	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	5,000	5,9300	5,000
Warrant	NL0012471841	DAX 13104SPSOPENG	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	5,000	6,5900	5,000
Warrant	NL0012471510	DAX 13130SPSOPENG	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	5,000	10,4900	5,000
Warrant	NL0012471858	DAX 13170SPSOPENG	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	5,000	7,1900	5,000
Warrant	NL0012471866	DAX 13236SPSOPENG	EUR	8,4500	8,4500	7,7400	3513,2300	2	7,8800	434	7,8700	5,000	7,8900	5,000
Warrant	NL0012471874	DAX 13302SPSOPENG	EUR	9,1600	9,1600	8,5600	1841,1600	1	8,5600	201	8,5500	5,000	8,5700	5,000
Warrant	NL0012471882	DAX 13369SPSOPENG	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	5,000	9,2400	5,000
Warrant	NL0012471890	DAX 13436SPSOPENG	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	5,000	9,9100	5,000
Warrant	NL0012471270	DAX 13502SPSOPENG	EUR	10,5600	10,5600	10,5600	10560,0000	1	10,6600	1000	10,6500	5,000	10,6700	5,000
Warrant	NL0012471288	DAX 13570SPSOPENG	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	5,000	11,3500	5,000
Warrant	NL0012463533	DAX 13637SPSOPENG	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	5,000	12,0200	5,000
Warrant	NL0012464242	DAX 13670SPSOPENG	EUR	16,0100	16,0100	16,0100			16,0100		16,0000	5,000	16,0200	5,000
Warrant	NL0012464150	DAX 13705SPSOPENG	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	5,000	12,7100	5,000
Warrant	NL0012464168	DAX 13745SPSOPENG	EUR	13,3800	13,3800	13,3800			13,3800		13,3700	5,000	13,3900	5,000
Warrant	NL0012464564	DAX 13843SPSOPENG	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	5,000	14,0800	5,000
Warrant	NL0012464572	DAX 13912SPSOPENG	EUR	14,6600	14,6600	14,6600			14,6600		14,6500	5,000	14,6700	5,000
Warrant	NL0012464580	DAX 13982SPSOPENG	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	5,000	15,3700	5,000
Warrant	NL0012470082	DAX 14052SPSOPENG	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	5,000	16,0700	5,000
Warrant	NL0012470439	DAX 14080SPSOPENG	EUR	20,2800	20,2800	20,2800			20,2800		20,2700	5,000	20,2900	5,000
Warrant	NL0012470744	DAX 14123SPSOPENG	EUR	16,7700	16,7700	16,7700			16,7700		16,7600	5,000	16,7800	5,000
Warrant	NL0012470751	DAX 14193SPSOPENG	EUR	17,4000	17,4700	17,4000	3480,0000	1	17,4700	200	17,4600	5,000	17,4800	5,000
Warrant	NL0012470769	DAX 14264SPSOPENG	EUR	18,1800	18,1800	18,1800			18,1800		18,1700	5,000	18,1900	5,000
Warrant	NL0011855648	DBANK 6SPLOPENG	EUR	7,9100	8,0100	7,9100			7,9900		7,9900	5,000	8,0300	5,000
Warrant	NL0011850193	DBANK 7.4SPLOPENG	EUR	6,5600	6,6700	6,5600			6,6700		6,6500	5,000	6,6900	5,000
Warrant	NL0011856216	DBANK 8.3SPLOPENG	EUR	5,7700	5,8700	5,7700			5,8700		5,8500	5,000	5,8900	5,000
Warrant	NL0011859467	DBANK 10.3SPLOPENG	EUR	3,9800	4,0800	3,9800			4,0800		4,0600	5,000	4,1000	5,000
Warrant	NL0011860473	DBANK 11.4SPLOPENG	EUR	2,9700	3,0700	2,9700			3,0700		3,0500	5,000	3,0900	5,000
Warrant	NL0011615497	DBANK 18.4SPSOPENG	EUR	7,2700	7,2700	7,1700			7,1700		7,1500	5,000	7,1900	5,000
Warrant	NL0011615505	DBANK 20.9SPSOPENG	EUR	10,0500	10,0500	9,9500			9,9500		9,9300	5,000	9,9700	5,000
Warrant	NL0011615513	DBANK 23.7SPSOPENG	EUR	13,1800	13,1800	13,0800			13,0800		13,0600	5,000	13,1000	5,000
Warrant	NL0011357710	DBANK 26.9SPSOPENG	EUR	16,6900	16,6900	16,5900			16,5900		16,5700	5,000	16,6100	5,000
Warrant	NL0010677472	DBANK 30.5SPSOPENG	EUR	20,6200	20,6200	20,5200			20,5200		20,5000	5,000	20,5400	5,000
Warrant	NL0009878198	DJBKS 91SPLOPENG	EUR	9,9500	9,9800	9,9500			9,9800		9,9300	2,500	10,0300	2,500
Warrant	NL0011849096	DJBKS 106SPLOPENG	EUR	8,4900	8,5300	8,4900			8,5300		8,4800	2,500	8,5800	2,500
Warrant	NL0011851290	DJBKS 115SPLOPENG	EUR	7,6900	7,7300	7,6900			7,7300		7,6800	2,500	7,7800	2,500
Warrant	NL0011853098	DJBKS 124SPLOPENG	EUR	6,8200	6,8600	6,8200			6,8600		6,8100	2,500	6,9100	2,500
Warrant	NL0011857883	DJBKS 133SPLOPENG	EUR	5,8900	5,9200	5,8900			5,9200		5,8700	2,500	5,9700	2,500
Warrant	NL0011862883	DJBKS 144SPLOPENG	EUR	4,8800	4,9200	4,8800			4,9200		4,8700	2,500	4,9700	2,500
Warrant	NL0012064588	DJBKS 155SPLOPENG	EUR	3,8100	3,8400	3,8100			3,8400		3,7900	2,500	3,8900	2,500
Warrant	NL0012069504	DJBKS 167SPLOPENG	EUR	2,6600	2,6900	2,6600			2,6900		2,6400	2,500	2,7400	2,500
Warrant	NL0012469084	DJBKS 179SPLOPENG	EUR	1,4500	1,4900	1,4500			1,4900		1,4400	2,500	1,5400	2,500
Warrant	NL0011359484	DJBKS 188SPSOPENG	EUR											
Warrant	NL0010601126	DJBKS 201SPSOPENG	EUR	2,4400	2,4400	2,4000			2,4000		2,3500	2,500	2,4500	2,500
Warrant	NL0011208228	DJBKS 212SPSOPENG	EUR	3,5800	3,5800	3,5400			3,5400		3,4900	2,500	3,5900	2,500
Warrant	NL0011304696	DJBKS 223SPSOPENG	EUR	4,7600	4,7600	4,7300			4,7300		4,6800	2,500	4,7800	2,500
Warrant	NL0006429060	DIIND 5890SPLOPENG	EUR	157,6500	157,6500	157,4500			157,4500		157,4500	250		
Warrant	NL0009112192	DIIND 7860SPLOPENG	EUR	142,1300	142,1300	141,9300			141,9300		141,9000	250	141,9500	250
Warrant	NL0009371376	DIIND 9090SPLOPENG	EUR	132,5300	132,5300	132,3300			132,3300		132,3000	250	132,3500	250
Warrant	NL0009881259	DIIND 9500SPLOPENG	EUR	129,3300	129,3300	129,1300			129,1300		129,1000	250	129,1500	250
Warrant	NL0009882273	DIIND10350SPLOPENG	EUR	122,6300	122,6300	122,3800			122,3800		122,3500	250	122,4000	250
Warrant	NL0010103719	DIIND11650SPLOPENG	EUR	112,3800	112,3800	112,1300			112,1300		112,1000	250	112,1500	250
Warrant	NL0010348173	DIIND13060SPLOPENG	EUR	101,2800	101,2800	101,0300			101,0300		101,0000	250	101,0500	250
Warrant	NL0010353702	DIIND13783SPLOPENG	EUR	92,3400	92,3400	92,0500			92,0500		92,0300	250	92,0700	250
Warrant	NL0010543880	DIIND14580SPLOPENG	EUR	85,9000	85,9000	85,6000			85,6000		85,5800	250	85,6200	250
Warrant	NL0010544607	DIIND14909SPLOPENG	EUR	83,2400	83,2400	82,9400			82,9400		82,9200	250	82,9600	250
Warrant	NL0010544268	DIIND14950SPLOPENG	EUR	86,4700	86,4700	86,1700			86,1700		86,1500	250	86,1900	250
Warrant	NL0010586087	DIIND15244SPLOPENG	EUR	80,5300	80,5300	80,2300			80,2300		80,2100	250	80,2500	250
Warrant	NL0011363775	DIIND15326SPLOPENG	EUR	79,8700	79,8700	79,5600			79,5600		79,5400	250	79,5800	250
Warrant	NL0011363767	DIIND15408SPLOPENG	EUR	79,2100	79,2100	78,9000			78,9000		78,8800	250	78,9200	250
Warrant	NL0011619937	DIIND15506SPLOPENG	EUR	78,4100	78,4100	78,1000			78,1000		78,0800	250	78,1200	250
Warrant	NL0011620034	DIIND15605SPLOPENG	EUR	77,6200	77,6200	77,3100			77,3100		77,2900	250	77,3300	250
Warrant	NL0011620422	DIIND15804SPLOPENG	EUR	76,0100	76,0100	75,7000			75,7000		75,6800	250	75,7200	250
Warrant	NL0011620620	DIIND16009SPLOPENG	EUR	74,3500	74,3500	74,0300			74,0300		74,0100	1,000	74,0500	1,000
Warrant	NL0011621891	DIIND16212SPLOPENG	EUR	72,7100	72,7100	72,3900			72,3900		72,3700	1,000	72,4100	1,000
Warrant	NL0011622196	DIIND16260SPLOPENG	EUR	76,1800	76,1800	75,8600			75,8600		75,8400	250	75,8800	250
Warrant	NL0011622584	DIIND16315SPLOPENG	EUR	71,8800	71,8800	71,5600			71,5600		71,5400	1,000	71,5800	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011623731	DJIND16522SPLOPENG	EUR	70,2100	70,2100	69,8800			69,8800		69,8600	1.000	69,9000	1.000
Warrant	NL0011622311	DJIND16600SPLOPENG	EUR	73,4800	73,4800	73,1600			73,1600		73,1400	1.000	73,1800	1.000
Warrant	NL0011624143	DJIND16627SPLOPENG	EUR	69,3600	69,3600	69,0400			69,0400		69,0200	1.000	69,0600	1.000
Warrant	NL0011491006	DJIND16635SPSOPENG	EUR											
Warrant	NL0011625207	DJIND16732SPLOPENG	EUR	68,5100	68,5100	68,1900			68,1900		68,1700	1.000	68,2100	1.000
Warrant	NL0011625454	DJIND16838SPLOPENG	EUR	67,6600	67,6600	67,3300			67,3300		67,3100	1.000	67,3500	1.000
Warrant	NL0011625827	DJIND16944SPLOPENG	EUR	66,8000	66,8000	66,4700			66,4700		66,4500	1.000	66,4900	1.000
Warrant	NL0011625512	DJIND16950SPLOPENG	EUR	70,7400	70,7400	70,4200			70,4200		70,4000	1.000	70,4400	1.000
Warrant	NL0011626106	DJIND17158SPLOPENG	EUR	65,0700	65,0700	64,7300			64,7300		64,7100	1.000	64,7500	1.000
Warrant	NL0011634209	DJIND17350SPLOPENG	EUR											
Warrant	NL0011845680	DJIND17374SPLOPENG	EUR	63,3700	63,3700	63,0400			63,0400		63,0200	1.000	63,0600	1.000
Warrant	NL0011846043	DJIND17592SPLOPENG	EUR	61,6100	61,6100	61,2700			61,2700		61,2500	1.000	61,2900	1.000
Warrant	NL0011845953	DJIND17670SPLOPENG	EUR	65,1300	65,1300	64,7900			64,7900		64,7700	1.000	64,8100	1.000
Warrant	NL0011847819	DJIND17701SPLOPENG	EUR	60,7400	60,7400	60,4000			60,4000		60,3800	1.000	60,4200	1.000
Warrant	NL0011847801	DJIND17812SPLOPENG	EUR	59,8600	59,8600	59,5200			59,5200		59,5000	1.000	59,5400	1.000
Warrant	NL0011848262	DJIND17923SPLOPENG	EUR	58,9700	58,9700	58,6200			58,6200		58,6000	1.000	58,6400	1.000
Warrant	NL0011859608	DJIND18030SPLOPENG	EUR	62,2900	62,2900	61,9500			61,9500		61,9300	1.000	61,9700	1.000
Warrant	NL0011849211	DJIND18097SPLOPENG	EUR											
Warrant	NL0011859962	DJIND18142SPLOPENG	EUR	57,2200	57,2200	56,8700			56,8700		56,8500	1.000	56,8900	1.000
Warrant	NL0011852363	DJIND18205SPLOPENG	EUR											
Warrant	NL0011859954	DJIND18255SPLOPENG	EUR	56,3100	56,3100	55,9600			55,9600		55,9400	1.000	55,9800	1.000
Warrant	NL0011859590	DJIND18400SPLOPENG	EUR	59,3700	59,3700	59,0300			59,0300		59,0100	1.000	59,0500	1.000
Warrant	NL0011860150	DJIND18482SPLOPENG	EUR	54,4700	54,4700	54,1200			54,1200		54,1000	1.000	54,1400	1.000
Warrant	NL0011861083	DJIND18596SPLOPENG	EUR	53,5500	53,5500	53,2000			53,2000		53,1800	1.000	53,2200	1.000
Warrant	NL0011861471	DJIND18711SPLOPENG	EUR	52,6200	52,6200	52,2700			52,2700		52,2500	1.000	52,2900	1.000
Warrant	NL0011861463	DJIND18827SPLOPENG	EUR	51,6900	51,6900	51,3300			51,3300		51,3100	1.000	51,3500	1.000
Warrant	NL0011028774	DJIND18834SPSOPENG	EUR											
Warrant	NL0011862792	DJIND18939SPLOPENG	EUR	50,7800	50,7800	50,4200			50,4200		50,4000	1.000	50,4400	1.000
Warrant	NL0011862784	DJIND19056SPLOPENG	EUR	49,8400	49,8400	49,4800			49,4800		49,4600	1.000	49,5000	1.000
Warrant	NL0011862271	DJIND19160SPLOPENG	EUR	53,3600	53,3600	53,0100			53,0100		52,9900	1.000	53,0300	1.000
Warrant	NL0011862776	DJIND19174SPLOPENG	EUR	48,8900	48,8900	48,5200			48,5200		48,5000	1.000	48,5400	1.000
Warrant	NL0012061923	DJIND19411SPLOPENG	EUR	46,9700	46,9700	46,6000			46,6000		46,5800	1.000	46,6200	1.000
Warrant	NL0012063457	DJIND19531SPLOPENG	EUR	46,0100	46,0100	45,6400			45,6400		45,6200	1.000	45,6600	1.000
Warrant	NL0012064554	DJIND19560SPLOPENG	EUR	50,2800	50,2800	49,9200			49,9200		49,9000	1.000	49,9400	1.000
Warrant	NL0012065452	DJIND19772SPLOPENG	EUR	44,0500	44,0500	43,6800			43,6800		43,6600	1.000	43,7000	1.000
Warrant	NL0012065650	DJIND19893SPLOPENG	EUR	43,0700	43,0700	42,7000	85,8000	1	42,7000		42,6800	1.000	42,7200	1.000
Warrant	NL0012066070	DJIND20139SPLOPENG	EUR	41,0900	41,0900	40,7200			40,7200		40,7000	1.000	40,7400	1.000
Warrant	NL0012069199	DJIND20360SPLOPENG	EUR	43,9400	43,9400	43,5700			43,5700		43,5500	1.000	43,5900	1.000
Warrant	NL0012066369	DJIND20387SPLOPENG	EUR	39,0900	39,0900	38,7100			38,7100		38,6900	1.000	38,7300	1.000
Warrant	NL0012066534	DJIND20512SPLOPENG	EUR	38,1100	38,1100	37,7300			37,7300		37,7100	1.000	37,7500	1.000
Warrant	NL0012070957	DJIND20637SPLOPENG	EUR	37,0600	37,0600	36,6800			36,6800		36,6600	1.000	36,7000	1.000
Warrant	NL0012073720	DJIND20763SPLOPENG	EUR	36,0400	36,0400	35,6600			35,6600		35,6400	1.000	35,6800	1.000
Warrant	NL0012074074	DJIND21015SPLOPENG	EUR	34,0100	34,0100	33,6200			33,6200		33,6000	2.500	33,6400	2.500
Warrant	NL0012076061	DJIND21137SPLOPENG	EUR	33,0200	33,0200	32,6300			32,6300		32,6100	2.500	32,6500	2.500
Warrant	NL0012074108	DJIND21190SPLOPENG	EUR	37,4100	37,4100	37,0300			37,0300		37,0100	1.000	37,0500	1.000
Warrant	NL0012076566	DJIND21266SPLOPENG	EUR	31,9800	31,9800	31,5900			31,5900		31,5700	2.500	31,6100	2.500
Warrant	NL0012077093	DJIND21395SPLOPENG	EUR	30,9800	30,9800	30,5900			30,5900		30,5700	2.500	30,6100	2.500
Warrant	NL0012077481	DJIND21525SPLOPENG	EUR	29,8900	29,8900	29,4900			29,4900		29,4700	2.500	29,5100	2.500
Warrant	NL0012079925	DJIND21620SPLOPENG	EUR	34,0500	34,0500	33,6700			33,6700		33,6500	2.500	33,6900	2.500
Warrant	NL0012077473	DJIND21656SPLOPENG	EUR	28,8400	28,8400	28,4500			28,4500		28,4300	2.500	28,4700	2.500
Warrant	NL0012080774	DJIND21787SPLOPENG	EUR	27,7700	27,7700	27,3700			27,3700		27,3500	2.500	27,3900	2.500
Warrant	NL0012081160	DJIND21919SPLOPENG	EUR	26,7100	26,7100	26,3100			26,3100		26,2900	2.500	26,3300	2.500
Warrant	NL0012081004	DJIND22060SPLOPENG	EUR	30,6300	30,6300	30,2400			30,2400		30,2200	2.500	30,2600	2.500
Warrant	NL0012462592	DJIND22319SPLOPENG	EUR	23,4700	23,4700	23,0700			23,0700		23,0500	5.000	23,0900	5.000
Warrant	NL0012463228	DJIND22455SPLOPENG	EUR	22,3700	22,3700	21,9700			21,9700		21,9500	5.000	21,9900	5.000
Warrant	NL0012463749	DJIND22500SPLOPENG	EUR	27,1500	27,1500	26,7500			26,7500		26,7300	2.500	26,7700	2.500
Warrant	NL0012463541	DJIND22594SPLOPENG	EUR	21,2500	21,2500	20,8400			20,8400		20,8200	5.000	20,8600	5.000
Warrant	NL0012463699	DJIND22731SPLOPENG	EUR	20,1500	20,1500	19,7400			19,7400		19,7200	5.000	19,7600	5.000
Warrant	NL0012463681	DJIND22868SPLOPENG	EUR	19,0400	19,0400	18,6200			18,6200		18,6000	10.000	18,6400	5.000
Warrant	NL0012464929	DJIND23007SPLOPENG	EUR	17,9200	17,9200	17,5100			17,5100		17,4900	5.000	17,5300	5.000
Warrant	NL0012466536	DJIND23145SPLOPENG	EUR	16,8000	16,8000	16,3800			16,3800		16,3600	5.000	16,4000	5.000
Warrant	NL0012466528	DJIND23285SPLOPENG	EUR	15,6600	15,6600	15,2000	304,0000	1	15,2500	20	15,2300	5.000	15,2700	5.000
Warrant	NL0012472948	DJIND23410SPLOPENG	EUR	20,0200	20,0200	19,6000			19,6000		19,5800	5.000	19,6200	5.000
Warrant	NL0012472898	DJIND23424SPLOPENG	EUR	14,5400	14,5400	14,1200			14,1200		14,1000	5.000	14,1400	5.000
Warrant	NL0012472880	DJIND23565SPLOPENG	EUR	13,4100	13,4100	12,9900			12,9900		12,9700	5.000	13,0100	5.000
Warrant	NL0012473458	DJIND23706SPLOPENG	EUR	12,2700	12,2700	11,8400			11,8400		11,8200	5.000	11,8600	5.000
Warrant	NL0012473441	DJIND23849SPLOPENG	EUR	11,1200	11,1200	9,9500	302433,2500	11	10,6900	29870	10,6700	10.000	10,7100	10.000
Warrant	NL0012473433	DJIND23992SPLOPENG	EUR	9,9600	9,9600	9,5300			9,5300		9,5100	10.000	9,5500	10.000
Warrant	NL0012473425	DJIND24136SPLOPENG	EUR	8,8000	8,8000	8,3700			8,3700		8,3500	10.000	8,3900	10.000
Warrant	NL0012473417	DJIND24281SPLOPENG	EUR	7,6300	7,6300	6,3000	5715,0000	2	7,1900		7,1700	10.000	7,2100	10.000
Warrant	NL0012472773	DJIND24696SPSOPENG	EUR											
Warrant	NL0012472781	DJIND24819SPSOPENG	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	NL0012472955	DJIND24960SPSOPENG	EUR											
Warrant	NL0012472799	DJIND24968SPSOPENG	EUR											
Warrant	NL0012471924	DJIND25270SPSOPENG	EUR											
Warrant	NL0012471932	DJIND25423SPSOPENG	EUR											
Warrant	NL0012471940	DJIND25576SPSOPENG	EUR	3,5000	4,8500	3,5000	2105,8900	6	3,9400	484	3,9200	10,000	3,9600	10,000
Warrant	NL0012471957	DJIND25731SPSOPENG	EUR	4,7500	5,5300	4,7500	1659,0000	1	5,1900	300	5,1700	10,000	5,2100	10,000
Warrant	NL0012471965	DJIND25886SPSOPENG	EUR	6,0000	6,4500	6,0000			6,4500		6,4300	10,000	6,4700	10,000
Warrant	NL0012472534	DJIND25990SPSOPENG	EUR	12,8800	13,3400	12,8800			13,3400		13,3200	5,000	13,3600	5,000
Warrant	NL0012471973	DJIND26043SPSOPENG	EUR	7,2700	8,6300	7,1600	3630,7000	6	7,7200	461	7,7000	10,000	7,7400	10,000
Warrant	NL0012469258	DJIND26656SPSOPENG	EUR	12,2200	13,7300	12,2200	3913,5000	2	12,6700	300	12,6500	5,000	12,6900	5,000
Warrant	NL0012470108	DJIND26816SPSOPENG	EUR	13,5100	13,9700	13,5100			13,9700		13,9500	5,000	13,9900	5,000
Warrant	NL0012470116	DJIND26977SPSOPENG	EUR	14,8100	15,2800	14,8100			15,2800		15,2600	5,000	15,3000	5,000
Warrant	NL0012472542	DJIND27060SPSOPENG	EUR	21,8100	22,2800	21,8100			22,2800		22,2600	5,000	22,3000	5,000
Warrant	NL0012470124	DJIND27139SPSOPENG	EUR	16,1300	16,5900	16,1300			16,5900		16,5700	5,000	16,6100	5,000
Warrant	NL0012471312	DJIND27303SPSOPENG	EUR	17,4500	17,9100	17,4500			17,9100		17,8900	5,000	17,9300	5,000
Warrant	NL0012471320	DJIND27467SPSOPENG	EUR	18,7700	19,2400	18,7700			19,2400		19,2200	5,000	19,2600	5,000
Warrant	NL0012470454	DJIND27640SPSOPENG	EUR	26,3300	26,8100	26,3300			26,8100		26,7900	5,000	26,8300	5,000
Warrant	NL0012470462	DJIND28760SPSOPENG	EUR	35,6300	36,1300	35,6300			36,1300		36,1100	5,000	36,1500	5,000
Warrant	NL0009231604	DSM 155PLOPENG	EUR	70,1400	70,4400	70,1400			70,4400		70,4100	2,500	70,4600	2,500
Warrant	NL0011848643	DSM 52SPLOPENG	EUR	35,6200	35,9200	35,6200			35,9200		35,8900	2,500	35,9400	2,500
Warrant	DE000CV50CR2	DSM 72C 0918Z	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	2,000	1,2300	2,000
Warrant	DE000CV42GK5	DSM 76C 0618Z	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	2,000	0,8400	2,000
Warrant	DE000CV50CS0	DSM 80C 0918Z	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	2,500	0,6700	2,500
Warrant	DE000CV42GL3	DSM 88C 0618Z	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	3,000	0,1900	3,000
Warrant	DE000CV50CT8	DSM 88C 0918Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	3,000	0,3100	3,000
Warrant	NL0006422289	DSM 2.75PLOPENG	EUR	81,5200	81,8200	81,5200			81,8200		81,8200	2,500		
Warrant	NL0006428831	DSM 6.75PLOPENG	EUR	77,7800	78,0800	77,7800			78,0800		78,0800	2,500		
Warrant	NL0009232297	DSM 17.25PLOPENG	EUR	68,0200	68,3200	68,0200			68,3200		68,2900	2,500	68,3400	2,500
Warrant	NL0009234004	DSM 19.75PLOPENG	EUR	65,7100	66,0100	65,7100			66,0100		65,9800	2,500	66,0300	2,500
Warrant	NL0009367135	DSM 22.35PLOPENG	EUR	63,3500	63,6500	63,3500			63,6500		63,6200	2,500	63,6700	2,500
Warrant	NL0009881325	DSM 24.85PLOPENG	EUR	60,9800	61,2800	60,9800			61,2800		61,2500	2,500	61,3000	2,500
Warrant	NL0009906791	DSM 30.45PLOPENG	EUR	55,7900	56,0900	55,7900			56,0900		56,0600	2,500	56,1100	2,500
Warrant	NL0010212437	DSM 33.25PLOPENG	EUR	53,2000	53,5000	53,2000			53,5000		53,4700	2,500	53,5200	2,500
Warrant	NL0010215877	DSM 36.15PLOPENG	EUR	50,4300	50,7300	50,4300			50,7300		50,7000	2,500	50,7500	2,500
Warrant	NL0011621552	DSM 38.95PLOPENG	EUR	47,8200	48,1200	47,8200			48,1200		48,0900	2,500	48,1400	2,500
Warrant	NL0011625298	DSM 41.95PLOPENG	EUR	45,0400	45,3400	45,0400			45,3400		45,3100	2,500	45,3600	2,500
Warrant	NL0011625132	DSM 44.35PLOPENG	EUR	40,0200	40,3200	40,0200			40,3200		40,2900	2,500	40,3400	2,500
Warrant	NL0011629258	DSM 45.15PLOPENG	EUR	42,0600	42,3600	42,0600			42,3600		42,3300	2,500	42,3800	2,500
Warrant	NL0011846324	DSM 48.55PLOPENG	EUR	38,9500	39,2500	38,9500			39,2500		39,2200	2,500	39,2700	2,500
Warrant	NL0012068050	DSM 55.85PLOPENG	EUR	32,1100	32,4100	32,1100			32,4100		32,3800	2,500	32,4300	2,500
Warrant	NL0012464895	DSM 68.45PLOPENG	EUR	20,4000	20,7000	20,4000			20,7000		20,6700	2,500	20,7200	2,500
Warrant	NL0012466197	DSM 76.85PLOPENG	EUR	7,5400	8,3000	7,5400	370,0000	4	7,8500	46	7,8200	2,500	7,8700	2,500
Warrant	NL0012467021	DSM 91.25SPSOPENG	EUR	7,6400	7,6400	7,3000			7,3000		7,2700	2,500	7,3200	2,500
Warrant	NL0011373006	DSM 31.92SPLOPENG	EUR	52,4000	52,7000	52,4000			52,7000		52,6700	2,500	52,7200	2,500
Warrant	NL0011011630	DSM 33.78SPLOPENG	EUR	50,5500	50,8500	50,5500			50,8500		50,8200	2,500	50,8700	2,500
Warrant	NL0010683074	DSM 35.79SPLOPENG	EUR	48,5200	48,8200	48,5200			48,8200		48,7900	2,500	48,8400	2,500
Warrant	NL0011373261	DSM 37.78SPLOPENG	EUR	46,5500	46,8500	46,5500			46,8500		46,8200	2,500	46,8700	2,500
Warrant	NL0011620794	DSM 39.85SPLOPENG	EUR	44,4700	44,7700	44,4700			44,7700		44,7400	2,500	44,7900	2,500
Warrant	NL0011624077	DSM 42.01SPLOPENG	EUR	42,3000	42,6000	42,3000			42,6000		42,5700	2,500	42,6200	2,500
Warrant	NL0011843677	DSM 46.64SPLOPENG	EUR	37,6800	37,9800	37,6800			37,9800		37,9500	2,500	38,0000	2,500
Warrant	NL0011846209	DSM 49.09SPLOPENG	EUR	35,2200	35,5200	35,2200			35,5200		35,4900	2,500	35,5400	2,500
Warrant	NL0011847975	DSM 51.68SPLOPENG	EUR	32,6300	32,9300	32,6300			32,9300		32,9000	2,500	32,9500	2,500
Warrant	NL0012063739	DSM 54.36SPLOPENG	EUR	29,9500	30,2500	29,9500			30,2500		30,2200	2,500	30,2700	2,500
Warrant	NL0012065171	DSM 57.17SPLOPENG	EUR	27,1400	27,4400	27,1400			27,4400		27,4100	2,500	27,4600	2,500
Warrant	NL0012067557	DSM 60.14SPLOPENG	EUR	24,2400	24,5400	24,2400			24,5400		24,5100	2,500	24,5600	2,500
Warrant	NL0011852975	DSM 60.46SPLOPENG	EUR											
Warrant	NL0012078612	DSM 63.16SPLOPENG	EUR	21,1600	21,4600	21,1600			21,4600		21,4300	2,500	21,4800	2,500
Warrant	NL0012461933	DSM 66.33SPLOPENG	EUR	17,9900	18,6100	17,9900	4103,5000	3	18,2900	225	18,2600	2,500	18,3100	2,500
Warrant	NL0012462915	DSM 69.66SPLOPENG	EUR	14,6700	15,4000	14,6700	4940,0000	3	14,9700	325	14,9400	2,500	14,9900	2,500
Warrant	NL0012464846	DSM 73.13SPLOPENG	EUR	11,1700	11,4700	11,1700			11,4700		11,4400	2,500	11,4900	2,500
Warrant	NL0012473573	DSM 80.66SPLOPENG	EUR	3,6500	3,9500	3,6500			3,9500		3,9200	2,500	3,9700	2,500
Warrant	NL0012467013	DSM 85.25SPSOPENG	EUR											
Warrant	NL0010939245	EBAY 6.45PLOPENG	EUR	30,6800	30,6800	30,6800			30,6800		30,6800	5,000		
Warrant	NL0011304332	EBAY 22.45PLOPENG	EUR	18,5700	18,5700	18,5700			18,5700		18,5700	10,000		
Warrant	NL0010097705	ENGIE 7.75PLOPENG	EUR	5,5100	5,5400	5,5100			5,5400		5,5200	10,000	5,5600	10,000
Warrant	NL0009766021	ENGIE 8.85PLOPENG	EUR	4,4800	4,5100	4,4800			4,5100		4,4900	10,000	4,5300	10,000
Warrant	NL0012061410	ENGIE 9.35PLOPENG	EUR	3,9500	3,9800	3,9500			3,9800		3,9800	10,000		
Warrant	NL0010217501	ENGIE 10.15PLOPENG	EUR	3,3000	3,3300	3,3000			3,3300		3,3100	10,000	3,3500	10,000
Warrant	NL0012075493	ENGIE 11.45PLOPENG	EUR	2,0600	2,0900	2,0600			2,0900		2,0700	10,000	2,1100	10,000
Warrant	NL0011204110	ENGIE 16.25SPSOPENG	EUR	4,9500	4,9500	4,9200			4,9200		4,9000	10,000	4,9400	10,000
Warrant	NL0011024393	ENX 28.65PLOPENG	EUR	27,4700	27,8700	27,4700			27,8700		27,8200	10,000	27,9200	10,000
Warrant	NL0011371141	EON 4.85PLOPENG	EUR	3,7700	3,8800	3,7700			3,8800		3,8600	5,000	3,8900	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011369756	EON 5.35PLOPENG	EUR	3,3200	3,4300	3,3200			3,4300		3,4100	10.000	3,4400	10.000
Warrant	NL0011373998	EON 5.85PLOPENG	EUR	2,8400	2,9500	2,8400			2,9500		2,9300	5.000	2,9600	5.000
Warrant	XS1748853030	ESTX STN0123B	EUR	95,3500	95,3500	95,1000	62931,0000	3	95,1000	66000	94,6000	100.000	95,6000	100.000
Warrant	XS1173152825	ESTX STN0220G	EUR	100,6400	100,9500	100,6400			100,9500		100,9500	100.000		
Warrant	XSO483658331	ESTX STN0418G	EUR	125,4800	126,2300	125,4800			126,2300		126,2300	100.000		
Warrant	XSO914667166	ESTX STN0520G	EUR	115,8900	116,3700	115,8900			116,3700		116,3700	100.000	117,0000	100.000
Warrant	XS1302980799	ESTX STN1020G	EUR	103,6700	104,0900	103,6700			104,0900		104,0900	175.000		
Warrant	NL0006426546	ESTX 8505PLOPENG	EUR	26,1300	26,1300	26,1300			26,1300		26,1300	2.500		
Warrant	NL0006420747	ESTX 11705PLOPENG	EUR	23,0100	23,0100	23,0100			23,0100		23,0100	2.500		
Warrant	NL0009105162	ESTX 14505PLOPENG	EUR	20,2600	20,2600	20,2600			20,2600		20,2600	2.500		
Warrant	NL0009880137	ESTX 16505PLOPENG	EUR	18,4200	18,4200	18,4200			18,4200		18,4000	2.500	18,4300	2.500
Warrant	NL0010205019	ESTX 19905PLOPENG	EUR	15,0500	15,0500	15,0500			15,0500		15,0300	5.000	15,0600	5.000
Warrant	NL0010208005	ESTX 21205PLOPENG	EUR	13,8200	13,8200	13,8200			13,8200		13,8000	5.000	13,8300	5.000
Warrant	NL0010355285	ESTX 21365PLOPENG	EUR	13,1000	13,1000	13,1000			13,1000		13,0800	5.000	13,1100	5.000
Warrant	NL0010343927	ESTX 22505PLOPENG	EUR	12,5200	12,5200	12,5200			12,5200		12,5000	5.000	12,5300	5.000
Warrant	NL0010466157	ESTX 22985PLOPENG	EUR	11,4800	11,4800	11,4800			11,4800		11,4600	5.000	11,4900	5.000
Warrant	NL0010468385	ESTX 23805PLOPENG	EUR	10,6600	10,6600	10,6600			10,6600		10,6400	5.000	10,6700	5.000
Warrant	NL0010527826	ESTX 24655PLOPENG	EUR	9,8200	9,8200	9,8200			9,8200		9,8000	10.000	9,8300	10.000
Warrant	NL0010529566	ESTX 25105PLOPENG	EUR	10,0800	10,0800	10,0800			10,0800		10,0600	5.000	10,0900	5.000
Warrant	NL0010536975	ESTX 25525PLOPENG	EUR	8,9200	8,9200	8,9200			8,9200		8,9000	10.000	8,9300	10.000
Warrant	NL0011619572	ESTX 25905PLOPENG	EUR	9,3000	9,3000	9,3000			9,3000		9,2800	10.000	9,3100	10.000
Warrant	NL0011619945	ESTX 26075PLOPENG	EUR	8,3800	8,3800	8,3800			8,3800		8,3600	10.000	8,3900	10.000
Warrant	NL0011849229	ESTX 26895PLOPENG	EUR	7,5300	7,5300	7,5300			7,5300		7,5100	10.000	7,5400	10.000
Warrant	NL0011851480	ESTX 27745PLOPENG	EUR	6,7200	6,7200	6,7200			6,7200		6,7000	10.000	6,7300	10.000
Warrant	NL0011853767	ESTX 28605PLOPENG	EUR	6,6000	6,6000	6,6000			6,6000		6,5800	10.000	6,6100	10.000
Warrant	NL0011853122	ESTX 28605PLOPENG	EUR	5,8500	5,8500	5,8500			5,8500		5,8300	10.000	5,8600	10.000
Warrant	NL0011862404	ESTX 29495PLOPENG	EUR	4,9600	4,9600	4,9600			4,9600		4,9400	25.000	4,9700	25.000
Warrant	NL0012061477	ESTX 30105PLOPENG	EUR	5,1600	5,1600	5,1600			5,1600		5,1400	10.000	5,1700	10.000
Warrant	NL0011862974	ESTX 30415PLOPENG	EUR	4,0400	4,0400	4,0400			4,0400		4,0200	25.000	4,0500	25.000
Warrant	NL0012062541	ESTX 31365PLOPENG	EUR	3,1400	3,1400	3,1400			3,1400		3,1200	25.000	3,1500	25.000
Warrant	NL0012067243	ESTX 31705PLOPENG	EUR	3,6500	3,6500	3,6500			3,6500		3,6300	25.000	3,6600	25.000
Warrant	NL0012067342	ESTX 32335PLOPENG	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	25.000	2,2400	25.000
Warrant	NL0012472823	ESTX 34885PSPOPENG	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	20.000	0,6900	20.000
Warrant	NL0011206305	ESTX 35905PSPOPENG	EUR											
Warrant	NL0012472062	ESTX 35965PSPOPENG	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	20.000	1,7700	20.000
Warrant	NL0012070551	ESTX 37075PSPOPENG	EUR	3,0800	3,0800	2,8600	308,0000	1	2,8600	100	2,8400	25.000	2,8700	25.000
Warrant	NL0011193420	ESTX 37805PSPOPENG	EUR	4,7100	4,7100	4,7100			4,7100		4,6900	25.000	4,7200	25.000
Warrant	NL0012071559	ESTX 38205PSPOPENG	EUR	4,0000	4,0000	4,0000			3,9800		3,9800	25.000	4,0100	25.000
Warrant	NL0011304688	ESTX 39005PSPOPENG	EUR	5,9500	5,9500	5,9500			5,9500		5,9300	25.000	5,9600	25.000
Warrant	NL0012073316	ESTX 39365PSPOPENG	EUR	5,1600	5,1600	5,1600			5,1600		5,1400	25.000	5,1700	25.000
Warrant	XS1423752903	ESTX 4.915TN0621G	EUR	109,4100	109,6400	109,4100			109,6400		109,6400	200.000		
Warrant	NL0012463616	ESTX 40555PSPOPENG	EUR	6,3400	6,3400	6,3400			6,3400		6,3200	20.000	6,3500	20.000
Warrant	NL0012075162	ESTX 41005PSPOPENG	EUR	8,0000	8,0000	8,0000			8,0000		7,9800	20.000	8,0100	20.000
Warrant	NL0012466643	ESTX 41775PSPOPENG	EUR	7,5600	7,5600	7,5600			7,5600		7,5400	20.000	7,5700	20.000
Warrant	NL0011013487	EUCHF0.965SPLOPENG	EUR	18,0000	18,1800	18,0000			18,1800		18,1500	5.000	18,2000	5.000
Warrant	NL0011012224	EUCHF0.9845PLOPENG	EUR	16,3200	16,5100	16,3200			16,5100		16,4800	5.000	16,5300	5.000
Warrant	NL0010969143	EUCHF1.0045PLOPENG	EUR	14,6200	14,8100	14,6200			14,8100		14,7800	5.000	14,8300	5.000
Warrant	NL0010969135	EUCHF1.0255PLOPENG	EUR	12,8800	13,0700	12,8800			13,0700		13,0400	5.000	13,0900	5.000
Warrant	NL0011017132	EUCHF1.0455PLOPENG	EUR	11,1400	11,3300	11,1400			11,3300		11,3000	5.000	11,3500	5.000
Warrant	NL0011017934	EUCHF1.0665PLOPENG	EUR	9,3500	9,5500	9,3500			9,5500		9,5200	5.000	9,5700	5.000
Warrant	NL0012072870	EUCHF1.0885PLOPENG	EUR	7,5400	7,7400	7,5400			7,7400		7,7100	2.500	7,7600	2.500
Warrant	NL0012076905	EUCHF1.1325PLOPENG	EUR	3,8000	4,0100	3,8000			4,0100		3,9800	2.500	4,0300	2.500
Warrant	NL0012465769	EUCHF1.1855PSPOPENG	EUR	4,8200	4,8200	4,5900			4,5900		4,5600	2.500	4,6100	2.500
Warrant	NL0009620442	EUCHF1.2095PSPOPENG	EUR	6,9600	6,9600	6,7200			6,7200		6,6900	5.000	6,7400	5.000
Warrant	NL0012467898	EUCHF1.2335PSPOPENG	EUR	9,1100	9,1100	8,8600			8,8600		8,8300	2.500	8,8800	2.500
Warrant	NL0011204490	EUGBP0.6885PLOPENG	EUR	23,8900	23,8900	23,4900			23,4900		23,4700	2.500	23,5100	2.500
Warrant	NL0011027792	EUGBP0.7095PLOPENG	EUR	21,5200	21,5200	21,1100			21,1100		21,0900	2.500	21,1300	2.500
Warrant	NL0011016282	EUGBP0.7315PLOPENG	EUR	19,0900	19,0900	18,6700			18,6700		18,6500	2.500	18,6900	2.500
Warrant	NL0011487673	EUGBP0.7535PLOPENG	EUR	16,6700	16,6700	16,2300			16,2300		16,2100	2.500	16,2500	2.500
Warrant	NL0011492160	EUGBP0.7755PLOPENG	EUR	14,1700	14,1700	13,7200			13,7200		13,7000	2.500	13,7400	2.500
Warrant	NL0011844840	EUGBP0.8235PLOPENG	EUR	8,9300	8,9300	8,4600			8,4600		8,4400	5.000	8,4800	5.000
Warrant	NL0011846076	EUGBP0.8475PLOPENG	EUR	6,1900	6,1900	5,7000			5,7000		5,6800	5.000	5,7200	5.000
Warrant	NL0012472997	EUGBP0.8745PLOPENG	EUR	3,3800	3,3800	2,8800			2,8800		2,8600	500	2,9000	500
Warrant	NL0012466650	EUGBP0.9015PSPOPENG	EUR	3,7500	4,2900	3,7500	102,7500	1	4,2900	25	4,2700	5.000	4,3100	5.000
Warrant	NL0011856810	EUGBP0.9285PSPOPENG	EUR	6,9700	7,5200	6,9700			7,5200		7,5000	5.000	7,5400	5.000
Warrant	NL0011857123	EUGBP0.9565PSPOPENG	EUR	10,1600	10,7400	10,1600			10,7400		10,7200	5.000	10,7600	5.000
Warrant	NL0011857347	EUGBP0.9915PSPOPENG	EUR	14,2200	14,8100	14,2200			14,8100		14,7900	2.500	14,8300	2.500
Warrant	NL0011858725	EUJPY 1065PLOPENG	EUR	21,4900	21,5500	21,4900			21,5500		21,5200	2.500	21,5800	2.500
Warrant	NL0011847058	EUJPY 1105PLOPENG	EUR	19,0600	19,1300	19,0600			19,1300		19,1000	2.500	19,1600	2.500
Warrant	NL0010215604	EUJPY 1135PLOPENG	EUR	16,5700	16,6400	16,5700			16,6400		16,6100	2.500	16,6700	2.500
Warrant	NL0011860366	EUJPY 1165PLOPENG	EUR	14,0600	14,1300	14,0600			14,1300		14,1000	2.500	14,1600	2.500
Warrant	NL0011862198	EUJPY 1205PLOPENG	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	NL0010345732	EUJPY 124SPLOPENG	EUR											
Warrant	NL0012074744	EUJPY 124SPLOPENG	EUR	8,8100	8,8900	8,8100			8,8900		8,8600	2,500	8,9200	2,500
Warrant	NL0012075782	EUJPY 127SPLOPENG	EUR	6,0700	6,1500	6,0700			6,1500		6,1200	2,500	6,1800	2,500
Warrant	NL0012080501	EUJPY 131SPLOPENG	EUR	3,2500	3,3300	3,2500			3,3300		3,3000	2,500	3,3600	2,500
Warrant	NL0010963674	EUJPY 139SPSOPENG	EUR	7,2200	7,2200	7,1300			7,1300		7,1000	2,500	7,1600	2,500
Warrant	NL0010594255	EUJPY 141SPSOPENG	EUR	9,4200	9,4200	9,3300			9,3300		9,3000	2,500	9,3600	2,500
Warrant	NL0010597480	EUJPY 144SPSOPENG	EUR	11,6000	11,6000	11,5100			11,5100		11,4800	2,500	11,5400	2,500
Warrant	NL0010946653	EUJPY 147SPSOPENG	EUR	13,8300	13,8300	13,7300			13,7300		13,7000	2,500	13,7600	2,500
Warrant	NL0010949699	EUJPY 150SPSOPENG	EUR	16,1000	16,1000	16,0000			16,0000		15,9700	2,500	16,0300	2,500
Warrant	NL0012080378	EUNOK 9.05SPLOPENG	EUR	8,0900	8,2500	8,0900			8,2500		8,2100	5,000	8,2900	5,000
Warrant	NL0011616107	EUNOK10.235SPSOPENG	EUR	8,0500	8,0500	7,8600			7,8600		7,8200	5,000	7,9000	5,000
Warrant	NL0010220356	EUNOK8.035SPLOPENG	EUR	18,4200	18,5600	18,4200			18,5600		18,5200	5,000	18,6000	5,000
Warrant	NL0009910736	EUNOK8.282SPLOPENG	EUR	15,8900	16,0400	15,8900			16,0400		16,0000	5,000	16,0800	5,000
Warrant	NL0010465266	EUNOK8.531SPLOPENG	EUR	13,3700	13,5200	13,3700			13,5200		13,4800	5,000	13,5600	5,000
Warrant	NL0010468542	EUNOK8.787SPLOPENG	EUR	10,9200	10,9200	10,9200			10,9200		10,8800	5,000	10,9600	5,000
Warrant	NL0012462188	EUNOK9.322SPLOPENG	EUR	5,3300	5,4900	5,3300			5,4900		5,4500	5,000	5,5300	5,000
Warrant	NL0012064786	EUNOK9.433SPSOPENG	EUR											
Warrant	NL0012066013	EURAU1.349SPLOPENG	EUR	15,2900	15,3300	15,2900			15,3300		15,2600	2,500	15,4000	2,500
Warrant	NL0010203212	EURAU1.391SPLOPENG	EUR	12,6600	12,7000	12,6600			12,7000		12,6300	2,500	12,7700	2,500
Warrant	NL0012069017	EURAU1.432SPLOPENG	EUR	10,0400	10,0800	10,0400			10,0800		10,0100	2,500	10,1500	2,500
Warrant	NL0012466841	EURAU1.475SPLOPENG	EUR	7,3400	7,3800	7,3400			7,3800		7,3100	2,500	7,4500	2,500
Warrant	NL0012472492	EURAU1.618SPSOPENG	EUR	5,8200	5,8200	5,7600			5,7600		5,6900	2,500	5,8300	2,500
Warrant	NL0010592663	EURAU1.668SPSOPENG	EUR	9,0900	9,0900	9,0400			9,0400		8,9700	2,500	9,1100	2,500
Warrant	NL0010597969	EURAU1.701SPSOPENG	EUR	11,2600	11,2600	11,2100			11,2100		11,1400	2,500	11,2800	2,500
Warrant	NL0011364039	EURAU1.752SPSOPENG	EUR	14,5900	14,5900	14,5300			14,5300		14,4600	2,500	14,6000	2,500
Warrant	NL0011618418	EUUSD 1.15SPLOPENG	EUR											
Warrant	NL0012064760	EUUSD 0.93SPLOPENG	EUR	26,2900	26,2900	26,1500			26,1500		26,1400	5,000	26,1600	5,000
Warrant	NL0012063002	EUUSD 1.08SPLOPENG	EUR	12,8900	12,8900	12,7200			12,7200		12,7100	5,000	12,7300	5,000
Warrant	NL0012076897	EUUSD 1.16SPLOPENG	EUR	7,9700	7,9700	7,7900			7,7900		7,7800	20,000	7,8000	20,000
Warrant	NL0012471171	EUUSD 1.22SPLOPENG	EUR	3,2800	3,2800	3,0900			3,0900		3,0800	5,000	3,1000	5,000
Warrant	NL0012472468	EUUSD 1.24SPSOPENG	EUR											
Warrant	NL0011627641	EUUSD0.938SPLOPENG	EUR	25,6800	25,6800	25,5300			25,5300		25,5200	5,000	25,5400	5,000
Warrant	NL0012061865	EUUSD0.939SPLOPENG	EUR	25,5500	25,5500	25,4000			25,4000		25,3900	5,000	25,4100	5,000
Warrant	NL0012068639	EUUSD0.983SPLOPENG	EUR	20,6900	20,6900	20,5300			20,5300		20,5200	5,000	20,5400	5,000
Warrant	NL0012061857	EUUSD1.0175SPLOPENG	EUR	17,9500	17,9500	17,7900			17,7900		17,7800	5,000	17,8000	5,000
Warrant	NL0011861588	EUUSD1.027SPLOPENG	EUR	17,1300	17,1300	16,9700			16,9700		16,9600	5,000	16,9800	5,000
Warrant	NL0011862222	EUUSD1.032SPLOPENG	EUR	18,2100	18,2100	18,0400			18,0400		18,0300	5,000	18,0500	5,000
Warrant	NL0011861570	EUUSD1.038SPLOPENG	EUR	16,2900	16,2900	16,1200			16,1200		16,1100	5,000	16,1300	5,000
Warrant	NL0011861562	EUUSD1.048SPLOPENG	EUR	15,4500	15,4500	15,2800			15,2800		15,2700	5,000	15,2900	5,000
Warrant	NL0011483144	EUUSD1.058SPLOPENG	EUR	14,6100	14,6100	14,4400			14,4400		14,4300	5,000	14,4500	5,000
Warrant	NL0011481619	EUUSD1.061SPLOPENG	EUR	15,9000	15,9000	15,7400			15,7400		15,7300	5,000	15,7500	5,000
Warrant	NL0011206313	EUUSD1.069SPLOPENG	EUR	13,7800	13,7800	13,6100			13,6100		13,6000	5,000	13,6200	5,000
Warrant	NL0011205620	EUUSD1.072SPLOPENG	EUR	15,0200	15,0200	14,8600			14,8600		14,8500	5,000	14,8700	5,000
Warrant	NL0012063366	EUUSD1.082SPLOPENG	EUR	14,1700	14,1700	14,0000			14,0000		13,9900	5,000	14,0100	5,000
Warrant	NL0011483656	EUUSD1.085SPLOPENG	EUR											
Warrant	NL0012068621	EUUSD1.091SPLOPENG	EUR	11,9900	11,9900	11,8100			11,8100		11,8000	10,000	11,8200	10,000
Warrant	NL0012070486	EUUSD1.093SPLOPENG	EUR	13,3000	13,3000	13,1300			13,1300		13,1200	5,000	13,1400	5,000
Warrant	NL0012069520	EUUSD1.096SPSOPENG	EUR											
Warrant	NL0012070742	EUUSD1.102SPLOPENG	EUR	11,1200	11,1200	10,9400			10,9400		10,9300	10,000	10,9500	10,000
Warrant	NL0012072862	EUUSD1.104SPLOPENG	EUR	12,4500	12,4500	12,2800			12,2800		12,2700	5,000	12,2900	5,000
Warrant	NL0011617212	EUUSD1.106SPLOPENG	EUR											
Warrant	NL0012071260	EUUSD1.113SPLOPENG	EUR	10,2300	10,2300	10,0500			10,0500		10,0400	10,000	10,0600	10,000
Warrant	NL0012072391	EUUSD1.124SPLOPENG	EUR	9,3500	9,3500	9,1700			9,1700		9,1600	5,000	9,1800	5,000
Warrant	NL0012073191	EUUSD1.126SPLOPENG	EUR	10,7100	10,7100	10,5300			10,5300		10,5200	5,000	10,5400	5,000
Warrant	NL0012072789	EUUSD1.135SPLOPENG	EUR	8,4000	8,4000	8,2200	288,0500	1	8,2200	35	8,2100	20,000	8,2300	20,000
Warrant	NL0012075063	EUUSD1.138SPLOPENG	EUR	9,8100	9,8100	9,6300			9,6300		9,6200	5,000	9,6400	5,000
Warrant	NL0012074868	EUUSD1.147SPLOPENG	EUR	7,4400	7,4400	7,2600			7,2600		7,2500	20,000	7,2700	20,000
Warrant	NL0012075790	EUUSD1.159SPLOPENG	EUR	6,5500	6,5500	6,3700			6,3700		6,3600	20,000	6,3800	20,000
Warrant	NL0012077002	EUUSD1.166SPLOPENG	EUR	5,9400	5,9400	5,7600			5,7600		5,7500	20,000	5,7700	20,000
Warrant	NL0012466668	EUUSD1.172SPLOPENG	EUR	7,0500	7,0500	6,8700			6,8700		6,8600	20,000	6,8800	20,000
Warrant	NL0012465751	EUUSD1.177SPLOPENG	EUR	5,0000	5,0000	4,8200			4,8200		4,8100	20,000	4,8300	20,000
Warrant	NL0012468326	EUUSD1.189SPLOPENG	EUR	4,0400	4,0400	3,7700	188,5000	1	3,8500	50	3,8400	5,000	3,8600	5,000
Warrant	NL0012469571	EUUSD1.196SPLOPENG	EUR	5,1700	5,1700	4,9900			4,9900		4,9800	5,000	5,0000	5,000
Warrant	NL0012469563	EUUSD1.201SPLOPENG	EUR	3,0800	3,0800	2,8100	4244,8600	5	2,8900	1456	2,8800	5,000	2,9000	5,000
Warrant	NL0012470876	EUUSD1.208SPLOPENG	EUR	4,2300	4,2300	4,0400			4,0400		4,0300	5,000	4,0500	5,000
Warrant	NL0012469555	EUUSD1.213SPLOPENG	EUR	2,1000	2,1000	1,9100			1,9100		1,9000	5,000	1,9200	5,000
Warrant	NL0012473359	EUUSD1.225SPLOPENG	EUR	1,1100	1,1100	0,9100	7325,0000	2	0,9100	7500	0,9000	5,000	0,9200	5,000
Warrant	NL0012472070	EUUSD1.253SPSOPENG	EUR											
Warrant	NL0010820270	EUUSD1.259SPSOPENG	EUR	3,8700	4,0700	3,8700			4,0700		4,0600	5,000	4,0800	5,000
Warrant	NL0010816880	EUUSD1.265SPSOPENG	EUR	2,3400	2,5400	2,3400	372,7500	3	2,5400	150	2,5300	5,000	2,5500	5,000
Warrant	NL0010816674	EUUSD1.272SPSOPENG	EUR	4,9300	5,1400	4,9300			5,1400		5,1300	5,000	5,1500	5,000
Warrant	NL0010814257	EUUSD1.278SPSOPENG	EUR	3,4000	3,5900	3,4000	2677,7300	2	3,5900	747	3,5800	5,000	3,6000	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	NL0010813200	EUUSD1.2915SPSOPENG	EUR	4,4500	4,6600	4,4500	1145,0000	1	4,6600	250	4,6500	5,000	4,6700	5,000
Warrant	NL0010755807	EUUSD1.3045SPSOPENG	EUR	5,4900	5,6900	5,4900			5,6900		5,6800	5,000	5,7000	5,000
Warrant	NL0010742177	EUUSD1.3315SPSOPENG	EUR	7,6600	7,8600	7,6600			7,8600		7,8500	5,000	7,8700	5,000
Warrant	NL0009757434	EUUSD1.3385SPSOPENG	EUR	10,4200	10,6300	10,4200			10,6300		10,6200	5,000	10,6400	5,000
Warrant	NL0010542510	EUUSD1.3455SPSOPENG	EUR	8,7600	8,9700	8,7600			8,9700		8,9600	5,000	8,9800	5,000
Warrant	NL0009231521	EUUSD1.3525SPSOPENG	EUR	11,5000	11,7200	11,5000			11,7200		11,7100	5,000	11,7300	5,000
Warrant	NL0012471247	EUUSD1.3585SPSOPENG	EUR	9,8200	10,0300	9,8200			10,0300		10,0200	5,000	10,0400	5,000
Warrant	NL0009234681	EUUSD1.3915SPSOPENG	EUR	14,7600	14,9800	14,7600			14,9800		14,9700	5,000	14,9900	5,000
Warrant	NL0009234731	EUUSD1.4355SPSOPENG	EUR	18,3500	18,5700	18,3500			18,5700		18,5600	5,000	18,5800	5,000
Warrant	NL0010685731	EUUSD1.4495SPSOPENG	EUR	19,5200	19,7400	19,5200			19,7400		19,7300	5,000	19,7500	5,000
Warrant	NL0011206354	EXXON 63SPLOPENG	EUR	1,5300	1,5300	1,5300			1,5300		1,5300	2,500		
Warrant	DE000CV504J4	FBOOK 180C 0918Z	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	60,000	2,6800	60,000
Warrant	DE000CV504K2	FBOOK 200C 0918Z	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	60,000	1,4100	60,000
Warrant	NL0010215331	FBOOK 25.15PLOPENG	EUR	124,9500	124,9500	124,9500			124,9500		124,9500	500		
Warrant	NL0010529012	FBOOK 32.55PLOPENG	EUR	119,5000	119,5000	119,5000			119,5000		119,5000	500		
Warrant	NL0010533717	FBOOK 42.15PLOPENG	EUR	112,4500	112,4500	112,4500			112,4500		112,4500	500		
Warrant	NL0010754057	FBOOK 68.95PLOPENG	EUR	92,6800	92,6800	92,6800			92,6800		92,6800	1,000		
Warrant	NL0011362421	FBOOK 84.45PLOPENG	EUR	81,2400	81,2400	81,2400			81,2400		81,2400	5,000		
Warrant	NL0011366455	FBOOK 90.45PLOPENG	EUR	76,8800	76,8800	76,8800			76,8800		76,8800	5,000		
Warrant	NL0011625306	FBOOK103.55PLOPENG	EUR	6,7200	6,7200	6,7200			6,7200		6,7200	5,000		
Warrant	NL0011622675	FBOOK108.15PLOPENG	EUR	56,1600	56,1600	56,1600			56,1600		56,1600	5,000		
Warrant	NL0011627096	FBOOK110.75PLOPENG	EUR	6,2100	6,2100	6,2100			6,2100		6,2100	5,000		
Warrant	NL0011630710	FBOOK113.55PLOPENG	EUR	5,3100	5,3100	5,3100			5,3100		5,3100	5,000		
Warrant	NL0010677035	FBOOK58.365PLOPENG	EUR	96,4000	96,4000	96,4000			96,4000		96,4000	1,000		
Warrant	NL0010756284	FBOOK70.995PLOPENG	EUR	86,1800	86,1800	86,1800			86,1800		86,1800	1,000		
Warrant	NL0010756276	FBOOK74.555PLOPENG	EUR	83,3100	83,3100	83,3100			83,3100		83,3100	2,500		
Warrant	NL0011365382	FBOOK86.315PLOPENG	EUR	73,7800	73,7800	73,7800			73,7800		73,7800	5,000		
Warrant	NL0011617725	FBOOK99.955PLOPENG	EUR	62,7500	62,7500	62,7500			62,7500		62,7500	5,000		
Warrant	DE000CE6F7Q2	FLOW 18C 0318Z	EUR	2,9600	2,9600	2,9600			2,9600		2,8300	200	3,0900	200
Warrant	DE000CE6F7P4	FLOW 20C 0318Z	EUR	2,5700	2,5700	2,5700			2,5700		2,4400	200	2,7000	200
Warrant	DE000CE6F7N9	FLOW 22C 0318Z	EUR	2,1700	2,1700	2,1700			2,1700		2,0400	250	2,2900	250
Warrant	DE000CE6ELI8	FLOW 24C 0318Z	EUR	1,7800	1,7800	1,7800			1,7800		1,6500	250	1,9000	250
Warrant	DE000CV50CU6	FLOW 27C 0618Z	EUR	1,3100	1,3100	1,3100			1,3100		1,2600	300	1,3600	300
Warrant	DE000CV50CW2	FLOW 27C 0918Z	EUR	1,3900	1,3900	1,3900			1,3900		1,3400	300	1,4400	300
Warrant	DE000CV50CV4	FLOW 30C 0618Z	EUR	0,8900	0,8900	0,8900			0,8900		0,8400	350	0,9300	350
Warrant	DE000CV50CX0	FLOW 30C 0918Z	EUR	1,0100	1,0100	1,0100			1,0100		0,9700	350	1,0500	350
Warrant	DE000CV504N6	FMOTR 10C 0918Z	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	100,000	0,8700	100,000
Warrant	DE000CV504P1	FMOTR 12C 0918Z	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	150,000	0,2300	150,000
Warrant	NL0010944476	FUGRO 10SPLOPENG	EUR	3,2600	3,4300	3,2600			3,4300		3,4100	5,000	3,4500	5,000
Warrant	NL0012071146	FUGRO 15SPSOPENG	EUR	4,3900	4,3900	4,2100			4,2100		4,1900	5,000	4,2300	5,000
Warrant	NL0006423832	FUGRO 6.75PLOPENG	EUR	6,2900	6,4600	6,2900			6,4600		6,4400	5,000	6,4800	5,000
Warrant	NL0010944492	FUGRO 8.85PLOPENG	EUR	4,4000	4,5700	4,4000			4,5700		4,5500	5,000	4,5900	5,000
Warrant	NL0010944484	FUGRO 9.45PLOPENG	EUR	3,8500	4,0200	3,8500	4000,0000	1	4,0200	1000	4,0000	5,000	4,0400	5,000
Warrant	NL0012464671	FUGRO 10.75PLOPENG	EUR	2,6200	2,7900	2,6200	67,2500	1	2,7900	25	2,7700	1,000	2,8000	1,800
Warrant	NL0012467815	FUGRO 11.55PLOPENG	EUR	1,9400	2,1100	1,9400	20,9000	1	2,1100	10	2,0900	1,000	2,1300	1,000
Warrant	NL0011844725	FUGRO 16.55SPSOPENG	EUR	6,0700	6,0700	5,8900			5,8900		5,8700	5,000	5,9100	5,000
Warrant	NL0011296702	FUGRO 19.95SPSOPENG	EUR	9,8800	9,8800	9,7000			9,7000		9,6800	5,000	9,7200	5,000
Warrant	NL0011293121	FUGRO 21.55SPSOPENG	EUR	9,4400	9,4400	9,2600			9,2600		9,2400	5,000	9,2800	5,000
Warrant	NL0012078604	FUGRO 8.98SPLOPENG	EUR	3,5500	3,7200	3,5500			3,7200		3,7000	5,000	3,7400	5,000
Warrant	NL0012078216	FUGRO 9.44SPLOPENG	EUR	3,1000	3,2700	3,1000			3,2700		3,2500	5,000	3,2900	5,000
Warrant	NL0012077895	FUGRO 9.92SPLOPENG	EUR	2,6100	2,7800	2,6100			2,7800		2,7600	5,000	2,8000	5,000
Warrant	NL0012464747	FUGRO10.435PLOPENG	EUR	2,1000	2,2700	2,1000			2,2700		2,2500	1,000	2,2900	1,000
Warrant	NL0012466353	FUGRO10.965PLOPENG	EUR	1,5700	1,7400	1,5700			1,7400		1,7200	1,000	1,7600	1,000
Warrant	NL0012467328	FUGRO11.515PLOPENG	EUR	1,0200	1,1900	1,0200			1,1900		1,1700	1,000	1,2100	1,000
Warrant	NL0012473037	FUGRO13.865SPSOPENG	EUR	1,8000	1,8000	1,6200			1,6200		1,6000	1,000	1,6400	1,000
Warrant	NL0012073159	FUGRO14.925SPSOPENG	EUR	2,8500	2,8500	2,6700			2,6700		2,6500	5,000	2,6900	5,000
Warrant	NL0012066567	FUGRO17.265SPSOPENG	EUR	5,2000	5,2000	5,0200			5,0200		5,0000	5,000	5,0400	5,000
Warrant	NL0011630934	FUGRO18.575SPSOPENG	EUR	6,5200	6,5200	6,3400			6,3400		6,3200	5,000	6,3600	5,000
Warrant	NL0011296827	FUGRO19.985SPSOPENG	EUR	7,9300	7,9300	7,7500			7,7500		7,7300	5,000	7,7700	5,000
Warrant	NL0010759502	FUGRO28.795SPSOPENG	EUR	16,7300	16,7300	16,5500			16,5500		16,5300	5,000	16,5700	5,000
Warrant	NL0009111327	GBL 38.75PLOPENG	EUR	56,3200	56,6600	56,3200			56,6600		56,5900	1,000	56,7300	1,000
Warrant	NL0010104246	GBL 42.55PLOPENG	EUR	52,7500	53,0900	52,7500			53,0900		53,0200	1,000	53,1600	1,000
Warrant	NL0010207197	GBL 47.55PLOPENG	EUR	48,1200	48,4600	48,1200			48,4600		48,3900	1,000	48,5300	1,000
Warrant	NL0010597985	GBL 58.35PLOPENG	EUR	38,0500	38,3900	38,0500			38,3900		38,3200	1,000	38,4600	1,000
Warrant	NL0011850888	GBL 69.85PLOPENG	EUR	27,3600	27,7000	27,3600			27,7000		27,6300	1,000	27,7700	1,000
Warrant	NL0011857040	GBPUS1.1825PLOPENG	EUR	19,1800	19,5800	19,1800			19,5800		19,5700	500	19,5900	500
Warrant	NL0011856844	GBPUS1.2185PLOPENG	EUR	16,2800	16,6800	16,2800			16,6800		16,6700	500	16,6900	500
Warrant	NL0012068787	GBPUS1.2555PLOPENG	EUR	13,3800	13,7700	13,3800			13,7700		13,7600	500	13,7800	500
Warrant	NL0012075386	GBPUS1.2925PLOPENG	EUR	10,4000	10,7900	10,4000			10,7900		10,7800	500	10,8000	500
Warrant	NL0012466676	GBPUS1.3315PLOPENG	EUR	7,3300	7,7100	7,3300			7,7100		7,7000	500	7,7200	500
Warrant	NL0012471189	GBPUS1.3715PLOPENG	EUR	4,1700	4,5500	4,1700			4,5500		4,5400	500	4,5600	500
Warrant	NL0010964243	GBPUS1.4035PLOPENG	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	NL0012471197	GBPUS1.441SPSOPENG	EUR	5,9800	5,9800	5,6200			5,6200		5,6100	500	5,6300	500
Warrant	NL0011479696	GBPUS1.486SPSOPENG	EUR	9,6600	9,6600	9,3000			9,3000		9,2900	2,500	9,3100	2,500
Warrant	NL0010944336	GBPUS1.532SPSOPENG	EUR	13,4700	13,4700	13,1200			13,1200		13,1100	2,500	13,1300	2,500
Warrant	NL0010816260	GBPUS1.579SPSOPENG	EUR	17,3500	17,3500	17,0100			17,0100		17,0000	2,500	17,0200	2,500
Warrant	NL0010542247	GBPUS1.628SPSOPENG	EUR	21,3800	21,3800	21,0500			21,0500		21,0400	2,500	21,0600	2,500
Warrant	NL0010597506	GBPUS1.677SPSOPENG	EUR	25,4000	25,4000	25,0700			25,0700		25,0600	2,500	25,0800	2,500
Warrant	NL0010741112	GBPUS1.727SPSOPENG	EUR	29,5300	29,5300	29,2100			29,2100		29,2000	2,500	29,2200	2,500
Warrant	NL0012065239	GLPG 51SPLOPENG	EUR	43,0900	43,7900	43,0900			43,7900		43,7100	1,000	43,8600	1,000
Warrant	NL0012064141	GLPG 55SPLOPENG	EUR	39,0900	39,7900	39,0900			39,7900		39,7100	1,000	39,8600	1,000
Warrant	DE000CV4ZF56	GLPG 70C 0618Z	EUR											
Warrant	DE000CE6F758	GLPG 72C 0318Z	EUR											
Warrant	DE000CE6ELL4	GLPG 80C 0318Z	EUR											
Warrant	DE000CV50CZ5	GLPG 80C 0918Z	EUR											
Warrant	DE000CE6F7T6	GLPG 88C 0318Z	EUR											
Warrant	DE000CV4ZF64	GLPG 90C 0618Z	EUR											
Warrant	DE000CV50D07	GLPG 90C 0918Z	EUR											
Warrant	DE000CV50CY8	GLPG 100C 0618Z	EUR											
Warrant	DE000CV50D15	GLPG 100C 0918Z	EUR											
Warrant	NL0011845383	GLPG 35.9SPLOPENG	EUR	61,0000	61,7000	61,0000			61,7000		61,6200	1,000	61,7700	1,000
Warrant	NL0011844139	GLPG 41.1SPLOPENG	EUR	56,2700	56,9700	56,2700			56,9700		56,8900	1,000	57,0400	1,000
Warrant	NL0011844121	GLPG 43.2SPLOPENG	EUR	54,3300	55,0300	54,3300			55,0300		54,9500	1,000	55,1000	1,000
Warrant	NL0011845391	GLPG 46.5SPLOPENG	EUR	51,3500	52,0500	51,3500			52,0500		51,9700	1,000	52,1200	1,000
Warrant	NL0011859525	GLPG 48.8SPLOPENG	EUR	49,2600	49,9600	49,2600			49,9600		49,8800	1,000	50,0300	1,000
Warrant	NL0011859517	GLPG 53.8SPLOPENG	EUR	44,6900	45,3900	44,6900			45,3900		45,3100	1,000	45,4600	1,000
Warrant	NL0012063341	GLPG 56.5SPLOPENG	EUR	42,2500	42,9500	42,2500			42,9500		42,8700	1,000	43,0200	1,000
Warrant	NL0012064125	GLPG 58.5SPLOPENG	EUR	35,7100	36,4100	35,7100			36,4100		36,3300	1,000	36,4800	1,000
Warrant	NL0012065221	GLPG 61.5SPLOPENG	EUR	32,7500	33,4500	32,7500			33,4500		33,3700	1,000	33,5200	1,000
Warrant	NL0012075774	GLPG 62.3SPLOPENG	EUR	36,9400	37,6400	36,9400			37,6400		37,5600	1,000	37,7100	1,000
Warrant	NL0012468078	GLPG 68.7SPLOPENG	EUR	31,1300	31,8300	31,1300			31,8300		31,7500	2,500	31,9000	2,500
Warrant	NL0012470686	GLPG 79.5SPLOPENG	EUR	21,2700	21,9700	21,2700			21,9700		21,8900	2,500	22,0400	2,500
Warrant	NL0012471221	GLPG 105.9SPSOPENG	EUR	13,3300	13,3300	12,5900			12,5900		12,5100	2,500	12,6600	2,500
Warrant	NL0012077937	GLPG 65.53SPLOPENG	EUR	28,8400	29,5400	28,8400			29,5400		29,4600	1,000	29,6100	1,000
Warrant	NL0012078240	GLPG 68.81SPLOPENG	EUR	25,5500	26,2500	25,5500			26,2500		26,1700	2,500	26,3200	2,500
Warrant	NL0012467690	GLPG 72.27SPLOPENG	EUR	22,0800	22,8600	21,8000	22940,2000	3	22,7900	1050	22,7100	2,500	22,8600	2,500
Warrant	NL0012468318	GLPG 75.88SPLOPENG	EUR	18,4800	19,1800	18,4800	604,6400	2	19,1800	32	19,1000	2,500	19,2500	2,500
Warrant	NL0012468565	GLPG 79.69SPLOPENG	EUR	14,6700	15,3700	14,3200	2871,8800	3	15,3700	197	15,2900	2,500	15,4400	2,500
Warrant	NL0012469480	GLPG 83.67SPLOPENG	EUR	10,6700	11,3900	10,3100	59985,3900	18	11,3000	5491	11,2900	2,500	11,3000	150
Warrant	NL0012472419	GLPG 87.86SPLOPENG	EUR	6,4900	7,4200	6,1900	19862,0900	15	7,1600	2934	7,1100	2,500	7,2000	50
Warrant	DE000CV4ZE28	GMLTO 43C 0618Z	EUR											
Warrant	DE000CV4ZF07	GMLTO 57C 0618Z	EUR											
Warrant	NL0011366471	GMLTO 67SPSOPENG	EUR	22,8200	22,9000	22,8200			22,9000		22,8800	500	22,9200	500
Warrant	NL0012465207	GMLTO 26.45SPLOPENG	EUR	25,1000	25,1000	25,0100			25,0100		24,9900	500	25,0300	500
Warrant	NL0012465199	GMLTO 28.45SPLOPENG	EUR	23,2500	23,2500	23,1600			23,1600		23,1400	500	23,1800	500
Warrant	NL0012466189	GMLTO 30.25SPLOPENG	EUR	21,6300	21,6300	21,5400			21,5400		21,5200	500	21,5600	500
Warrant	NL0012462345	GMLTO 30.55SPLOPENG	EUR	21,2300	21,2300	21,1400			21,1400		21,1200	1,000	21,1600	500
Warrant	NL0012469712	GMLTO 40.15SPLOPENG	EUR	12,4100	12,4100	12,3200			12,3200		12,3000	500	12,3400	500
Warrant	NL0012473177	GMLTO 45.95SPLOPENG	EUR	7,0100	7,0100	6,9200			6,9200		6,9000	500	6,9400	500
Warrant	NL0012469720	GMLTO 55.55SPSOPENG	EUR	10,3800	10,4600	10,3800			10,4600		10,4400	500	10,4800	500
Warrant	NL0011360821	GMLTO 73.75SPSOPENG	EUR	30,0800	30,1600	30,0800			30,1600		30,1400	500	30,1800	500
Warrant	NL0010529988	GMLTO 89.35SPSOPENG	EUR	46,8900	46,9700	46,8900			46,9700		46,9500	500	46,9900	500
Warrant	NL0012463509	GMLTO27.07SPLOPENG	EUR	22,8700	22,8700	22,7800			22,7800		22,7600	500	22,8000	500
Warrant	NL0012462964	GMLTO28.48SPLOPENG	EUR	21,4700	21,4700	21,3800			21,3800		21,3600	500	21,4000	500
Warrant	NL0012462956	GMLTO29.97SPLOPENG	EUR	19,9600	19,9600	19,8700			19,8700		19,8500	500	19,8900	500
Warrant	NL0012467054	GMLTO31.48SPLOPENG	EUR	18,5600	18,5600	18,4700			18,4700		18,4500	500	18,4900	500
Warrant	NL0012469449	GMLTO34.73SPLOPENG	EUR	15,3200	15,3200	15,2300			15,2300		15,2100	500	15,2500	500
Warrant	NL0012469431	GMLTO40.23SPLOPENG	EUR	9,8200	9,8200	9,7300			9,7300		9,7100	500	9,7500	500
Warrant	NL0012470892	GMLTO46.58SPLOPENG	EUR	3,4700	3,4700	3,3800			3,3800		3,3600	500	3,4000	500
Warrant	NL0012063044	GMLTO52.59SPLOPENG	EUR											
Warrant	NL0012071807	GMLTO52.86SPLOPENG	EUR											
Warrant	NL0012072581	GMLTO56.78SPSOPENG	EUR	7,5100	7,5900	7,5100			7,5900		7,5700	500	7,6100	500
Warrant	NL0011366331	GMLTO65.76SPSOPENG	EUR	16,4800	16,5600	16,4800			16,5600		16,5400	500	16,5800	500
Warrant	NL0011366349	GMLTO70.78SPSOPENG	EUR	21,5100	21,5900	21,5100			21,5900		21,5700	500	21,6100	500
Warrant	NL0011306048	GMLTO76.19SPSOPENG	EUR	26,9200	27,0000	26,9200			27,0000		26,9800	500	27,0200	500
Warrant	NL0010678298	GMLTO82.01SPSOPENG	EUR	32,7300	32,8100	32,7300			32,8100		32,7900	500	32,8300	500
Warrant	NL0006408544	GOLD 748SPLOPENG	EUR	49,4900	49,4900	48,9100			48,9100		48,9100	500		
Warrant	NL0006408551	GOLD 810SPLOPENG	EUR	44,6000	44,6000	44,0000			44,0000		44,0000	500		
Warrant	NL0006408569	GOLD 872SPLOPENG	EUR	39,7000	39,7000	39,1000			39,1000		39,1000	500		
Warrant	NL0006423535	GOLD 955SPLOPENG	EUR	33,2200	33,2200	32,6000			32,6000		32,6000	500		
Warrant	NL0006425571	GOLD 1015SPLOPENG	EUR	28,4700	28,4700	27,8500			27,8500		27,8500	500		
Warrant	NL0011480074	GOLD 1016SPLOPENG	EUR	26,3400	26,3400	25,7200			25,7200		25,7000	500	25,7400	500
Warrant	NL0011304779	GOLD 1037SPLOPENG	EUR	24,6700	24,6700	24,0400			24,0400		24,0200	500	24,0600	500
Warrant	NL0009105469	GOLD 1052SPLOPENG	EUR	25,5800	25,5800	24,9600			24,9600		24,9600	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	NL0011303797	GOLD 1058SPLOPENG	EUR	22,9400	22,9400	22,3100			22,3100		22,2900	500	22,3300	500
Warrant	NL0011303789	GOLD 1080SPLOPENG	EUR	21,2000	21,2000	20,5600			20,5600		20,5400	1.000	20,5800	1.000
Warrant	NL0011618392	GOLD 1087SPLOPENG	EUR	22,9100	22,9100	22,2800			22,2800		22,2600	500	22,3000	500
Warrant	NL0009107663	GOLD 1089SPLOPENG	EUR	22,6900	22,6900	22,0500			22,0500		22,0500	1.000		
Warrant	NL0010944815	GOLD 1102SPLOPENG	EUR	19,4200	19,4200	18,7800			18,7800		18,7600	1.000	18,8000	1.000
Warrant	NL0011480942	GOLD 1111SPLOPENG	EUR	21,0300	21,0300	20,3900			20,3900		20,3700	1.000	20,4100	1.000
Warrant	NL0011487533	GOLD 1124SPLOPENG	EUR	17,6600	17,6600	17,0200			17,0200		17,0000	1.000	17,0400	1.000
Warrant	NL0011488671	GOLD 1133SPLOPENG	EUR	19,2900	19,2900	18,6500			18,6500		18,6300	1.000	18,6700	1.000
Warrant	NL0011493820	GOLD 1146SPLOPENG	EUR	15,8300	15,8300	15,1800			15,1800		15,1600	2.500	15,2000	2.500
Warrant	NL0011493192	GOLD 1156SPLOPENG	EUR	17,5100	17,5100	16,8600			16,8600		16,8400	2.500	16,8800	2.500
Warrant	NL0012062491	GOLD 1169SPLOPENG	EUR	13,9900	13,9900	13,3500			13,3500		13,3300	2.500	13,3700	2.500
Warrant	NL0012062798	GOLD 1179SPLOPENG	EUR	15,6900	15,6900	15,0500			15,0500		15,0300	2.500	15,0700	2.500
Warrant	NL0012062814	GOLD 1193SPLOPENG	EUR	12,1100	12,1100	11,4600			11,4600		11,4400	2.500	11,4800	2.500
Warrant	NL0012062780	GOLD 1202SPLOPENG	EUR	13,8400	13,8400	13,1900			13,1900		13,1700	2.500	13,2100	2.500
Warrant	NL0012063630	GOLD 1216SPLOPENG	EUR	10,1400	10,1400	9,4800	1000,0000	1	9,4800	100	9,4600	2.500	9,5000	2.500
Warrant	NL0012065247	GOLD 1226SPLOPENG	EUR	11,9500	11,9500	11,3000			11,3000		11,2800	2.500	11,3200	2.500
Warrant	NL0011634399	GOLD 1227SPLOPENG	EUR											
Warrant	NL0012068910	GOLD 1232SPLOPENG	EUR											
Warrant	NL0011634522	GOLD 1240SPLOPENG	EUR											
Warrant	NL0012076699	GOLD 1241SPLOPENG	EUR	8,2000	8,2000	7,5400			7,5400		7,5200	5.000	7,5600	5.000
Warrant	NL0012072023	GOLD 1244SPLOPENG	EUR											
Warrant	NL0011858428	GOLD 1251SPLOPENG	EUR											
Warrant	NL0012468177	GOLD 1266SPLOPENG	EUR	6,2100	6,2100	5,5500	1510,0000	1	5,5500	250	5,5300	5.000	5,5700	5.000
Warrant	NL0012467930	GOLD 1276SPLOPENG	EUR	8,0700	8,0700	7,4100	3955,0000	1	7,4100	500	7,3900	5.000	7,4300	5.000
Warrant	NL0012468169	GOLD 1291SPLOPENG	EUR	4,1600	4,1600	3,4900	575,0000	2	3,4900	150	3,4700	10.000	3,5100	10.000
Warrant	NL0012469498	GOLD 1301SPLOPENG	EUR	6,0600	6,2300	5,4000	2046,0000	2	5,4000	330	5,3800	5.000	5,4200	5.000
Warrant	NL0012473482	GOLD 1317SPLOPENG	EUR	2,0700	2,0700	1,3900	9457,5000	5	1,3900	6350	1,3700	5.000	1,4100	5.000
Warrant	NL0012472591	GOLD 1360SPSOPENG	EUR											
Warrant	NL0011850722	GOLD 1379SPSOPENG	EUR	6,6600	7,3400	6,6600			7,3400		7,3200	10.000	7,3600	10.000
Warrant	NL0010358610	GOLD 1387SPSOPENG	EUR	3,8800	4,5600	3,8800			4,5600		4,5400	10.000	4,5800	10.000
Warrant	NL0010358453	GOLD 1421SPSOPENG	EUR	10,2100	10,9000	10,2100			10,9000		10,8800	5.000	10,9200	5.000
Warrant	NL0012079537	GOLD 1427SPSOPENG	EUR	7,2400	7,9100	7,2400			7,9100		7,8900	5.000	7,9300	5.000
Warrant	NL0010357943	GOLD 1458SPSOPENG	EUR	13,2400	13,9400	13,2400			13,9400		13,9200	2.500	13,9600	2.500
Warrant	NL0010209201	GOLD 1656SPSOPENG	EUR	25,6200	26,3300	25,6200			26,3300		26,3100	500	26,3500	500
Warrant	NL0009765932	GOLD 1829SPSOPENG	EUR	44,1400	44,8900	44,1400			44,8900		44,8700	500	44,9100	500
Warrant	NL0009876564	GOLD 1920SPSOPENG	EUR	51,7600	52,5200	51,7600			52,5200		52,5000	500	52,5400	500
Warrant	NL0011483169	GOLD 996.1SPLOPENG	EUR	27,9800	27,9800	27,3600			27,3600		27,3400	500	27,3800	500
Warrant	NL0012069546	HEINK 785SPLOPENG	EUR	7,6500	7,6500	7,5500			7,5500		7,5100	2.500	7,5800	2.500
Warrant	NL0006427791	HEINK 10.6SPLOPENG	EUR	75,4400	75,4400	75,3400			75,3400		75,3400	2.500		
Warrant	NL0009110154	HEINK 19.9SPLOPENG	EUR	66,8000	66,8000	66,7000			66,7000		66,6600	2.500	66,7300	2.500
Warrant	NL0009766724	HEINK 27.7SPLOPENG	EUR	59,5400	59,5400	59,4400			59,4400		59,4000	2.500	59,4700	2.500
Warrant	NL0010085627	HEINK 37.3SPLOPENG	EUR	50,5600	50,5600	50,4600			50,4600		50,4200	2.500	50,4900	2.500
Warrant	NL0010678025	HEINK 39.4SPLOPENG	EUR	46,2300	46,2300	46,1300			46,1300		46,0900	2.500	46,1600	2.500
Warrant	NL0010202412	HEINK 39.6SPLOPENG	EUR	48,5000	48,5000	48,4000			48,4000		48,3600	2.500	48,4300	2.500
Warrant	NL0010689527	HEINK 46.1SPLOPENG	EUR	42,4500	42,4500	42,3500			42,3500		42,3100	2.500	42,3800	2.500
Warrant	NL0010812129	HEINK 49.6SPLOPENG	EUR	39,1600	39,1600	39,0600			39,0600		39,0200	2.500	39,0900	2.500
Warrant	NL0010830899	HEINK 53.4SPLOPENG	EUR	35,6400	35,6400	35,5400			35,5400		35,5000	2.500	35,5700	2.500
Warrant	NL0010968715	HEINK 57.4SPLOPENG	EUR	31,8700	31,8700	31,7700			31,7700		31,7300	2.500	31,8000	2.500
Warrant	NL0011016357	HEINK 61.8SPLOPENG	EUR	27,8500	27,8500	27,7500			27,7500		27,7100	2.500	27,7800	2.500
Warrant	NL0011362264	HEINK 66.3SPLOPENG	EUR	23,6300	23,6300	23,5300			23,5300		23,4900	2.500	23,5600	2.500
Warrant	NL0012065379	HEINK 70.6SPLOPENG	EUR	15,0800	15,0800	14,9800			14,9800		14,9400	2.500	15,0100	2.500
Warrant	NL0011478417	HEINK 91.8SPSOPENG	EUR	14,0400	14,0800	14,0400			14,0800		14,0400	2.500	14,1100	2.500
Warrant	NL0012469381	HEINK101.4SPSOPENG	EUR	16,7300	16,7700	16,7300			16,7700		16,7300	2.500	16,8000	2.500
Warrant	NL0010678017	HEINK41.74SPLOPENG	EUR	43,9000	43,9000	43,8000			43,8000		43,7600	2.500	43,8300	2.500
Warrant	NL0010679700	HEINK44.09SPLOPENG	EUR	41,5500	41,5500	41,4500			41,4500		41,4100	2.500	41,4800	2.500
Warrant	NL0010689758	HEINK46.55SPLOPENG	EUR	39,0800	39,0800	38,9800			38,9800		38,9400	2.500	39,0100	2.500
Warrant	NL0010743142	HEINK49.11SPLOPENG	EUR	36,5300	36,5300	36,4300			36,4300		36,3900	2.500	36,4600	2.500
Warrant	NL0010813705	HEINK51.77SPLOPENG	EUR	33,8600	33,8600	33,7600			33,7600		33,7200	2.500	33,7900	2.500
Warrant	NL0010940037	HEINK54.57SPLOPENG	EUR	31,0600	31,0600	30,9600			30,9600		30,9200	2.500	30,9900	2.500
Warrant	NL0010967618	HEINK57.51SPLOPENG	EUR	28,1200	28,1200	28,0200			28,0200		27,9800	2.500	28,0500	2.500
Warrant	NL0011011606	HEINK60.59SPLOPENG	EUR	25,0400	25,0400	24,9400			24,9400		24,9000	2.500	24,9700	2.500
Warrant	NL0011022132	HEINK63.83SPLOPENG	EUR	21,8000	21,8000	21,7000			21,7000		21,6600	2.500	21,7300	2.500
Warrant	NL0011363098	HEINK67.17SPLOPENG	EUR	18,4600	18,4600	18,3600			18,3600		18,3200	2.500	18,3900	2.500
Warrant	NL0012066179	HEINK74.21SPLOPENG	EUR	11,4700	11,4700	11,3700			11,3700		11,3300	2.500	11,4000	2.500
Warrant	NL0011844360	HEINK77.66SPLOPENG	EUR											
Warrant	NL0012473532	HEINK81.91SPLOPENG	EUR	3,7700	3,7700	3,6700			3,6700		3,6300	2.500	3,7000	2.500
Warrant	NL0012473045	HEINK88.08SPSOPENG	EUR	3,3700	3,4100	3,3700			3,4100		3,3700	2.500	3,4400	2.500
Warrant	NL0012073639	HEINK94.72SPSOPENG	EUR	10,1100	10,1500	10,1100			10,1500		10,1100	2.500	10,1800	2.500
Warrant	NL0010458808	HENKE 67SPLOPENG	EUR	45,5700	45,5700	45,1200			45,1200		45,0700	2.500	45,1700	2.500
Warrant	NL0010526380	HENKE 72SPLOPENG	EUR	40,8600	40,8600	40,4100			40,4100		40,3600	2.500	40,4600	2.500
Warrant	NL0010466041	HENKE 55.6SPLOPENG	EUR	56,1400	56,1400	55,6900			55,6900		55,6400	2.500	55,7400	2.500
Warrant	NL0010458881	HENKE 60.2SPLOPENG	EUR	51,8900	51,8900	51,4400			51,4400		51,3900	2.500	51,4900	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	NL0010946323	HENKE 78.9SPLOPENG	EUR	34,4800	34,4800	34,0300			34,0300		33,9800	2,500	34,0800	2,500
Warrant	NL0010953790	HENKE 86.3SPLOPENG	EUR	27,5200	27,5200	27,0700			27,0700		27,0200	2,500	27,1200	2,500
Warrant	NL0011846902	HENKE102.9SPLOPENG	EUR	12,1300	12,1300	11,6800			11,6800		11,6300	2,500	11,7300	2,500
Warrant	NL0011493523	HSCEI 6410SPLOPENG	EUR	6,6700	6,6700	6,6700			6,6700					
Warrant	NL0011491485	HSCEI 6790SPLOPENG	EUR	6,3000	6,3000	6,3000			6,3000					
Warrant	NL0011623467	HSCEI 7160SPLOPENG	EUR	5,9300	5,9300	5,9300			5,9300					
Warrant	NL0011623566	HSCEI 7550SPLOPENG	EUR	5,5400	5,5400	5,5400			5,5400					
Warrant	NL0011847231	HSCEI 7950SPLOPENG	EUR	5,1500	5,1500	5,1500			5,1500					
Warrant	NL0011849088	HSCEI 8370SPLOPENG	EUR	4,7400	4,7400	4,7400			4,7400					
Warrant	NL0011850003	HSCEI 8800SPLOPENG	EUR	4,3100	4,3100	4,3100			4,3100					
Warrant	NL0012064182	HSCEI 9260SPLOPENG	EUR	3,8600	3,8600	3,8600			3,8600					
Warrant	NL0011488754	HSCEI 9540SPSOPENG	EUR											
Warrant	NL0012072433	HSCEI 9740SPLOPENG	EUR	3,2800	3,3400	3,2800			3,3400		3,3000	5,000	3,3800	5,000
Warrant	NL0012075915	HSCEI10230SPLOPENG	EUR	2,8000	2,8600	2,8000			2,8600		2,8200	5,000	2,9000	5,000
Warrant	NL0012078745	HSCEI10740SPLOPENG	EUR	2,2900	2,3500	2,2900			2,3500		2,3100	5,000	2,3900	5,000
Warrant	NL0012468623	HSCEI11280SPLOPENG	EUR	1,7600	1,8200	1,7500	1312,5000	1	1,8200	750	1,7800	5,000	1,8600	5,000
Warrant	NL0012472971	HSCEI13550SPSOPENG	EUR	1,9900	1,9900	1,9400			1,9400		1,9000	5,000	1,9800	5,000
Warrant	NL0012469787	HSCEI14270SPSOPENG	EUR	2,7700	2,7700	2,7200			2,7200		2,6800	5,000	2,7600	5,000
Warrant	NL0012471114	HSCEI14980SPSOPENG	EUR	3,5400	3,5400	3,4900			3,4900		3,4500	5,000	3,5300	5,000
Warrant	NL0006408130	HSI 5710SPLOPENG	EUR	26,5100	26,5100	26,5100			26,5100					
Warrant	NL0006429086	HSI 7620SPLOPENG	EUR	24,6400	24,6400	24,6400			24,6400					
Warrant	NL0009105600	HSI 9920SPLOPENG	EUR	22,3700	22,3700	22,3700			22,3700					
Warrant	NL0009107994	HSI 11910SPLOPENG	EUR	20,4100	20,4100	20,4100			20,4100					
Warrant	NL0009881267	HSI 12750SPLOPENG	EUR	19,6500	19,6500	19,6500			19,6500					
Warrant	NL0009902261	HSI 14500SPLOPENG	EUR	17,9200	17,9200	17,9200			17,9200					
Warrant	NL0010098232	HSI 15460SPLOPENG	EUR	16,9800	16,9800	16,9800			16,9800					
Warrant	NL0010103727	HSI 16440SPLOPENG	EUR	16,0200	16,0200	16,0200			16,0200					
Warrant	NL0010208468	HSI 17460SPLOPENG	EUR	15,0100	15,0100	15,0100			15,0100					
Warrant	NL0011623558	HSI 18420SPLOPENG	EUR	14,0700	14,0700	14,0700			14,0700					
Warrant	NL0011845490	HSI 19400SPLOPENG	EUR	13,1000	13,1000	13,1000			13,1000					
Warrant	NL0011849997	HSI 20420SPLOPENG	EUR	12,0900	12,0900	12,0900			12,0900					
Warrant	NL0012064562	HSI 21490SPLOPENG	EUR	11,0400	11,0400	11,0400			11,0400					
Warrant	NL0012065874	HSI 22610SPLOPENG	EUR	9,9400	9,9400	9,9400			9,9400					
Warrant	NL0012072417	HSI 23780SPLOPENG	EUR	8,7900	8,7900	8,7900			8,7900					
Warrant	NL0012075907	HSI 24980SPLOPENG	EUR	7,6000	7,6000	7,6000			7,6000					
Warrant	NL0012077721	HSI 26240SPLOPENG	EUR	6,3600	6,3600	6,3600			6,3600					
Warrant	NL0012462733	HSI 27560SPLOPENG	EUR	5,1000	5,1000	5,1000	2550,0000	1	5,1000	500				
Warrant	NL0012469068	HSI 28940SPLOPENG	EUR	3,7000	3,7000	3,4500	250,9200	2	3,4500	72				
Warrant	NL0012472963	HSI 32990SPSOPENG	EUR	3,7900	3,7900	3,7900			3,7900					
Warrant	NL0012469761	HSI 34750SPSOPENG	EUR	5,6800	5,6800	5,6800			5,6800					
Warrant	NL0009901933	IBEX 4220SPLOPENG	EUR											
Warrant	NL0010203337	IBEX 4530SPLOPENG	EUR	5,5200	5,5900	5,5200			5,5900		5,5800	20,000	5,6000	20,000
Warrant	NL0010203733	IBEX 4870SPLOPENG	EUR	5,2200	5,2900	5,2200			5,2900		5,2800	20,000	5,3000	20,000
Warrant	NL0010204335	IBEX 5220SPLOPENG	EUR	4,8800	4,9500	4,8800			4,9500		4,9400	20,000	4,9600	20,000
Warrant	NL0010207106	IBEX 5980SPLOPENG	EUR	4,1500	4,2100	4,1500			4,2100		4,2000	20,000	4,2200	20,000
Warrant	NL0010528964	IBEX 6770SPLOPENG	EUR	3,4100	3,4700	3,4100			3,4700		3,4600	20,000	3,4800	20,000
Warrant	NL0010530408	IBEX 7200SPLOPENG	EUR	3,0000	3,0700	3,0000			3,0700		3,0600	20,000	3,0800	20,000
Warrant	NL0011847686	IBEX 7580SPLOPENG	EUR	2,6300	2,7000	2,6300			2,7000		2,6900	20,000	2,7100	20,000
Warrant	NL0011850813	IBEX 7980SPLOPENG	EUR	2,2500	2,3200	2,2500			2,3200		2,3100	20,000	2,3300	20,000
Warrant	NL0011862859	IBEX 8400SPLOPENG	EUR	1,8500	1,9200	1,8500			1,9200		1,9100	20,000	1,9300	20,000
Warrant	NL0012063598	IBEX 8840SPLOPENG	EUR	1,4000	1,4700	1,4000			1,4700		1,4600	20,000	1,4800	20,000
Warrant	NL0012067813	IBEX 9300SPLOPENG	EUR	1,0000	1,0600	1,0000			1,0600		1,0500	20,000	1,0700	20,000
Warrant	NL0010748083	IBEX 10910SPSOPENG	EUR											
Warrant	NL0011027925	IBEX 11020SPSOPENG	EUR	1,7900	1,7900	1,7300			1,7300		1,7200	20,000	1,7400	20,000
Warrant	NL0011212105	IBEX 11620SPSOPENG	EUR	2,4300	2,4300	2,3600			2,3600		2,3500	20,000	2,3700	20,000
Warrant	NL0012075725	IBEX 12210SPSOPENG	EUR	3,0500	3,0500	2,9800			2,9800		2,9700	20,000	2,9900	20,000
Warrant	NL0011362512	IBM 112SPLOPENG	EUR	4,1600	4,1600	4,1600			4,1600		4,1600	2,500		
Warrant	NL0011628169	IBM 135SPLOPENG	EUR	2,4300	2,4300	2,4300			2,4300		2,4300	2,500		
Warrant	DE000CV4ZGB4	INBEV 90C 0618Z	EUR	0,3800	0,3800	0,3800			0,3800		0,3600	9,000	0,3900	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	53,4500	53,7200	53,4500			53,7200		53,6700	2,500	53,7700	2,500
Warrant	NL0010200788	INBEV 52.2SPLOPENG	EUR	36,5600	36,8300	36,5600			36,8300		36,7800	2,500	36,8800	2,500
Warrant	NL0010465779	INBEV 58.1SPLOPENG	EUR	31,1000	31,3700	31,1000			31,3700		31,3200	2,500	31,4200	2,500
Warrant	NL0010681219	INBEV 64.4SPLOPENG	EUR	25,1900	25,4600	25,1900			25,4600		25,4100	2,500	25,5100	2,500
Warrant	NL0010743209	INBEV 71.2SPLOPENG	EUR	18,9100	19,1300	18,9100	1891,0000	1	19,1300	100	19,0800	2,500	19,1800	2,500
Warrant	NL0010946281	INBEV 78.6SPLOPENG	EUR	12,0400	12,3100	12,0400			12,3100		12,2600	2,500	12,3600	2,500
Warrant	NL0011027990	INBEV122.1SPSOPENG	EUR	46,8800	46,8800	46,6100			46,6100		46,5600	2,500	46,6600	2,500
Warrant	NL0009107739	ING 25SPLOPENG	EUR	12,9900	12,9900	12,9900			12,9900		12,9900	5,000		
Warrant	NL0010203642	ING 45SPLOPENG	EUR	11,0500	11,1500	11,0500			11,1500		11,1400	5,000	11,1600	5,000
Warrant	NL0010527297	ING 65SPLOPENG	EUR	9,2400	9,3400	9,2400			9,3400		9,3300	10,000	9,3500	10,000
Warrant	NL0012068019	ING 135SPLOPENG	EUR	2,8900	2,9900	2,8900			2,9900		2,9800	25,000	3,0000	25,000
Warrant	DE000CV4ZGP4	ING 15C 0618Z	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	3,500	0,4300	3,500



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	DE000CV50D49	ING 15C 0918Z	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	3.500	0,6300	3.500
Warrant	DE000CE6ELM2	ING 16C 0318Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	2.500	0,0400	2.500
Warrant	DE000CV4ZGQ2	ING 17C 0618Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0600	3.500	0,0900	3.500
Warrant	NL0009879188	ING 0.8SPLOPENG	EUR	13,9700	14,0700	13,9700			14,0700		14,0600	5.000	14,0800	5.000
Warrant	NL0009109909	ING 1.4SPLOPENG	EUR	13,4500	13,5500	13,4500			13,5500		13,5400	5.000	13,5600	5.000
Warrant	NL0009107721	ING 2.7SPLOPENG	EUR	12,2600	12,3600	12,2600			12,3600		12,3600	5.000		
Warrant	NL0010099842	ING 2.9SPLOPENG	EUR	12,0700	12,1700	12,0700			12,1700		12,1600	5.000	12,1800	5.000
Warrant	NL0010100111	ING 3.1SPLOPENG	EUR	11,8400	11,9400	11,8400			11,9400		11,9300	5.000	11,9500	5.000
Warrant	NL0010201844	ING 3.4SPLOPENG	EUR	11,6000	11,7100	11,6000			11,7100		11,7000	5.000	11,7200	5.000
Warrant	NL0010202446	ING 3.7SPLOPENG	EUR	11,3100	11,4200	11,3100			11,4200		11,4100	5.000	11,4300	5.000
Warrant	NL0010357497	ING 4.3SPLOPENG	EUR	10,8100	10,9200	10,8100			10,9200		10,9100	5.000	10,9300	5.000
Warrant	NL0010360905	ING 4.6SPLOPENG	EUR	10,5100	10,6200	10,5100			10,6200		10,6100	5.000	10,6300	5.000
Warrant	NL0010362810	ING 4.9SPLOPENG	EUR	10,2200	10,3200	10,2200			10,3200		10,3100	10.000	10,3300	10.000
Warrant	NL0010465795	ING 5.3SPLOPENG	EUR	9,9000	10,0000	9,9000			10,0000		9,9900	10.000	10,0100	10.000
Warrant	NL0010467684	ING 5.6SPLOPENG	EUR	9,5800	9,6800	9,5800			9,6800		9,6700	10.000	9,6900	10.000
Warrant	NL0010529897	ING 6.4SPLOPENG	EUR	8,8800	8,9800	8,8800			8,9800		8,9700	10.000	8,9900	10.000
Warrant	NL0010531042	ING 6.8SPLOPENG	EUR	8,4900	8,5900	8,4900			8,5900		8,5800	10.000	8,6000	10.000
Warrant	NL0010541934	ING 7.2SPLOPENG	EUR	8,1000	8,2000	8,1000			8,2000		8,1900	25.000	8,2100	25.000
Warrant	NL0011844030	ING 7.7SPLOPENG	EUR	7,7200	7,8200	7,7200			7,8200		7,8100	25.000	7,8300	25.000
Warrant	NL0011847454	ING 8.1SPLOPENG	EUR	7,3300	7,4300	7,3300			7,4300		7,4200	25.000	7,4400	25.000
Warrant	NL0011848346	ING 8.6SPLOPENG	EUR	6,9300	7,0300	6,9300			7,0300		7,0200	25.000	7,0400	25.000
Warrant	NL0011850912	ING 8.8SPLOPENG	EUR	6,6700	6,7700	6,6700			6,7700		6,7600	25.000	6,7800	25.000
Warrant	NL0011850904	ING 9.1SPLOPENG	EUR	6,4000	6,5100	6,4000			6,5100		6,5000	25.000	6,5200	25.000
Warrant	NL0011850896	ING 9.4SPLOPENG	EUR	6,1500	6,2500	6,1500			6,2500		6,2400	25.000	6,2600	25.000
Warrant	NL0011851878	ING 9.7SPLOPENG	EUR	5,8400	5,9400	5,8400			5,9400		5,9300	25.000	5,9500	25.000
Warrant	NL0011856174	ING 10.1SPLOPENG	EUR	5,5500	5,6300	5,5500			5,6300		5,6200	25.000	5,6400	25.000
Warrant	NL0011857362	ING 10.4SPLOPENG	EUR	5,2700	5,3700	5,2700			5,3700		5,3600	25.000	5,3800	25.000
Warrant	NL0011857644	ING 10.7SPLOPENG	EUR	4,9400	5,0400	4,9400			5,0400		5,0300	25.000	5,0500	25.000
Warrant	NL0011857230	ING 10.7SPLOPENG	EUR	4,0700	4,1700	4,0500	405,0000	1	4,1700	100	4,1600	25.000	4,1800	25.000
Warrant	NL0011853338	ING 11.1SPLOPENG	EUR											
Warrant	NL0011859376	ING 11.1SPLOPENG	EUR	4,6300	4,7300	4,6300			4,7300		4,7200	25.000	4,7400	25.000
Warrant	NL0011859368	ING 11.8SPLOPENG	EUR	3,9600	4,0600	3,9600			4,0600		4,0500	25.000	4,0700	25.000
Warrant	NL0011862453	ING 12.2SPLOPENG	EUR	3,6400	3,7400	3,6400			3,7400		3,7300	25.000	3,7500	25.000
Warrant	NL0012066666	ING 12.6SPLOPENG	EUR	3,2600	3,3600	3,2600			3,3600		3,3500	25.000	3,3700	25.000
Warrant	NL0011859681	ING 12.9SPLOPENG	EUR											
Warrant	DE000CV50D23	ING 13.5C 0618Z	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	2.500	1,2500	2.500
Warrant	DE000CV50D31	ING 13.5C 0918Z	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	3.000	1,3800	3.000
Warrant	NL0012071153	ING 13.8SPLOPENG	EUR	2,1300	2,2300	2,1300			2,2300		2,2200	25.000	2,2400	25.000
Warrant	NL0012071310	ING 14.3SPLOPENG	EUR	1,7200	1,8200	1,7000	85,0000	1	1,8200	50	1,8100	25.000	1,8300	25.000
Warrant	DE000CE6F7U4	ING 14.5C 0318Z	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	2.500	0,4600	2.500
Warrant	NL0012473540	ING 14.6SPLOPENG	EUR											
Warrant	DE000CE6F7V2	ING 17.5C 0318Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0010	2.500	0,0400	2.500
Warrant	NL0010466363	ING 5.59SPLOPENG	EUR	9,1600	9,2600	9,1600			9,2600		9,2500	10.000	9,2700	10.000
Warrant	NL0010528311	ING 6.34SPLOPENG	EUR	8,4100	8,5200	8,4100			8,5200		8,5100	10.000	8,5300	10.000
Warrant	NL0011847298	ING 8.04SPLOPENG	EUR	6,7000	6,8100	6,7000	6,7100	1	6,8100	1	6,8000	25.000	6,8200	25.000
Warrant	NL0011856067	ING 10.05SPLOPENG	EUR	4,6900	4,7900	4,6900			4,7900		4,7800	25.000	4,8000	25.000
Warrant	NL0011856646	ING 10.37SPLOPENG	EUR	4,3600	4,4600	4,3600			4,4600		4,4500	25.000	4,4700	25.000
Warrant	NL0011857719	ING 11.04SPLOPENG	EUR	3,7000	3,8100	3,7000			3,8100		3,8000	25.000	3,8200	25.000
Warrant	NL0011858956	ING 11.39SPLOPENG	EUR	3,3400	3,4400	3,3400			3,4400		3,4300	25.000	3,4500	25.000
Warrant	NL0011859202	ING 11.76SPLOPENG	EUR	3,0300	3,1100	3,0300			3,1100		3,1000	25.000	3,1200	25.000
Warrant	NL0011862099	ING 12.13SPLOPENG	EUR	2,6200	2,7200	2,6200			2,7200		2,7100	25.000	2,7300	25.000
Warrant	NL0012066781	ING 12.51SPLOPENG	EUR	2,2700	2,3400	2,2700			2,3400		2,3300	25.000	2,3500	25.000
Warrant	NL0012066906	ING 12.91SPLOPENG	EUR	1,8000	1,9100	1,8000			1,9100		1,9000	25.000	1,9200	25.000
Warrant	NL0012070361	ING 13.32SPLOPENG	EUR	1,4100	1,5000	1,4000	1919,5000	4	1,5000	1350	1,4900	25.000	1,5100	25.000
Warrant	NL0012070585	ING 13.74SPLOPENG	EUR	0,9900	1,0900	0,9500	144,5000	2	1,0900	150	1,0800	25.000	1,1000	25.000
Warrant	NL0012070999	ING 14.17SPLOPENG	EUR	0,5300	0,6500	0,5000	2154,1600	5	0,6500	3784	0,6400	25.000	0,6600	25.000
Warrant	NL0010355921	ING 3.709SPLOPENG	EUR	11,0100	11,1100	11,0100			11,1100		11,1000	5.000	11,1200	5.000
Warrant	NL0010355046	ING 3.993SPLOPENG	EUR	10,7200	10,8200	10,7200			10,8200		10,8100	5.000	10,8300	5.000
Warrant	NL0010209789	ING 4.292SPLOPENG	EUR	10,4100	10,5100	10,4100			10,5100		10,5000	5.000	10,5200	5.000
Warrant	NL0010361135	ING 4.911SPLOPENG	EUR	9,7900	9,9000	9,7900			9,9000		9,8900	10.000	9,9100	10.000
Warrant	NL0010449583	ING 5.241SPLOPENG	EUR	9,4600	9,5700	9,4600			9,5700		9,5600	10.000	9,5800	10.000
Warrant	NL0010468138	ING 5.956SPLOPENG	EUR	8,7800	8,8800	8,7800			8,8800		8,8700	10.000	8,8900	10.000
Warrant	NL0010530903	ING 6.743SPLOPENG	EUR	8,0000	8,1000	8,0000			8,1000		8,0900	25.000	8,1100	25.000
Warrant	NL0010531026	ING 7.168SPLOPENG	EUR	7,5300	7,6300	7,5300			7,6300		7,6200	25.000	7,6400	25.000
Warrant	NL0010543476	ING 7.613SPLOPENG	EUR	7,0700	7,1700	7,0700			7,1700		7,1600	25.000	7,1800	25.000
Warrant	NL0011847959	ING 8.488SPLOPENG	EUR	6,2600	6,3600	6,2600			6,3600		6,3500	25.000	6,3700	25.000
Warrant	NL0011850474	ING 8.947SPLOPENG	EUR	5,8000	5,9000	5,8000			5,9000		5,8900	25.000	5,9100	25.000
Warrant	NL0011850466	ING 9.428SPLOPENG	EUR	5,3200	5,4200	5,3200			5,4200		5,4100	25.000	5,4300	25.000
Warrant	NL0011851340	ING 9.733SPLOPENG	EUR	5,0400	5,1400	5,0400			5,1400		5,1300	25.000	5,1500	25.000
Warrant	NL0010218137	KBC 17SPLOPENG	EUR	57,3300	57,4100	57,3300			57,4100		57,3600	1.000	57,4600	1.000
Warrant	NL0010939120	KBC 34SPLOPENG	EUR	41,9300	42,0100	41,9300			42,0100		41,9600	1.000	42,0600	1.000
Warrant	NL0011856786	KBC 47SPLOPENG	EUR	26,1100	26,1900	26,1100			26,1900		26,1300	1.000	26,2500	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	DE000CE6F7W0	KBC 64C 0318Z	EUR	1,7900	1,7900	1,7900			1,7900		1,7400	1.500	1,8300	1.500
Warrant	DE000CV50D56	KBC 64C 0918Z	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	2.250	1,9400	2.250
Warrant	DE000CV4ZG30	KBC 67C 0618Z	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	2.250	1,3000	2.250
Warrant	DE000CE6ELP5	KBC 72C 0318Z	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	2.250	0,5000	2.250
Warrant	DE000CV50D64	KBC 72C 0918Z	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	3.000	0,9700	3.000
Warrant	DE000CV4ZG48	KBC 80C 0618Z	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	3.000	0,1900	3.000
Warrant	NL0009885524	KBC 2.15PLOPENG	EUR	70,9300	71,0100	70,9300			71,0100		70,9600	1.000	71,0600	1.000
Warrant	NL0009902675	KBC 3.35PLOPENG	EUR	69,8200	69,9000	69,8200			69,9000		69,8500	1.000	69,9500	1.000
Warrant	NL0010219358	KBC 20.45PLOPENG	EUR	54,2800	54,3600	54,2800			54,3600		54,3100	1.000	54,4100	1.000
Warrant	NL0010530333	KBC 26.25PLOPENG	EUR	48,9800	49,0600	48,9800			49,0600		49,0100	1.000	49,1100	1.000
Warrant	NL0010531091	KBC 28.45PLOPENG	EUR	46,9800	47,0600	46,9800			47,0600		47,0100	1.000	47,1100	1.000
Warrant	NL0010536868	KBC 30.85PLOPENG	EUR	44,8500	44,9300	44,8500			44,9300		44,8800	1.000	44,9800	1.000
Warrant	NL0011846357	KBC 36.65PLOPENG	EUR	39,5400	39,6200	39,5400			39,6200		39,5700	1.000	39,6700	1.000
Warrant	NL0011852090	KBC 44.65PLOPENG	EUR	28,5100	28,5900	28,5100			28,5900		28,5300	1.000	28,6500	1.000
Warrant	NL0011855341	KBC 45.75PLOPENG	EUR	31,2900	31,3700	31,2900			31,3700		31,3200	1.000	31,4200	1.000
Warrant	NL0012064661	KBC 52.75PLOPENG	EUR	24,9100	24,9900	24,9100			24,9900		24,9400	1.000	25,0400	1.000
Warrant	NL0010753679	KBC 30.35PLOPENG	EUR	42,7500	42,8300	42,7500			42,8300		42,7700	1.000	42,8900	1.000
Warrant	NL0010694592	KBC 34.11PLOPENG	EUR	38,9900	39,0700	38,9900			39,0700		39,0100	1.000	39,1300	1.000
Warrant	NL0010831020	KBC 36.065PLOPENG	EUR	37,0400	37,1200	37,0400			37,1200		37,0600	1.000	37,1800	1.000
Warrant	NL0011847991	KBC 38.045PLOPENG	EUR	35,0700	35,1500	35,0700			35,1500		35,0900	1.000	35,2100	1.000
Warrant	NL0011848833	KBC 40.125PLOPENG	EUR	32,9900	33,0700	32,9900			33,0700		33,0100	1.000	33,1300	1.000
Warrant	NL0011850573	KBC 42.315PLOPENG	EUR	30,8000	30,8800	30,8000			30,8800		30,8200	1.000	30,9400	1.000
Warrant	NL0011859756	KBC 52.175PLOPENG	EUR	20,9400	21,0200	20,9400			21,0200		20,9600	1.000	21,0800	1.000
Warrant	NL0012070387	KBC 54.915PLOPENG	EUR	18,1900	18,2700	18,1900			18,2700		18,2100	1.000	18,3300	1.000
Warrant	NL0012070601	KBC 57.795PLOPENG	EUR	15,3200	15,4000	15,3200			15,4000		15,3400	1.000	15,4600	1.000
Warrant	NL0012073258	KBC 60.735PLOPENG	EUR	12,3800	12,4600	12,3800			12,4600		12,4000	1.000	12,5200	1.000
Warrant	NL0012076848	KBC 63.835PLOPENG	EUR	9,2800	9,3600	9,2800			9,3600		9,3000	1.000	9,4200	1.000
Warrant	NL0012467047	KBC 67.035PLOPENG	EUR	6,0700	6,1500	6,0700			6,1500		6,0900	1.000	6,2100	1.000
Warrant	NL0012470504	KBC 70.385PLOPENG	EUR	2,7200	2,8000	2,7200			2,8000		2,7400	1.000	2,8600	1.000
Warrant	NL0010465803	KPN 15PLOPENG	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	5.000	1,7900	5.000
Warrant	NL0011011945	KPN 25PLOPENG	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	5.000	0,8800	5.000
Warrant	NL0012469621	KPN 35P5OPENG	EUR	0,8400	0,8400	0,8300			0,8300		0,8200	5.000	0,8400	5.000
Warrant	NL0010351045	KPN 0.55PLOPENG	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	5.000	2,2300	5.000
Warrant	NL0010350260	KPN 0.65PLOPENG	EUR	2,0600	2,0700	2,0600			2,0700		2,0600	5.000	2,0800	5.000
Warrant	NL0010461570	KPN 0.75PLOPENG	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	5.000	2,0000	5.000
Warrant	NL0010461836	KPN 0.85PLOPENG	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	5.000	1,8900	5.000
Warrant	NL0010528345	KPN 1.15PLOPENG	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	5.000	1,6900	5.000
Warrant	NL0010528337	KPN 1.25PLOPENG	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	5.000	1,5600	5.000
Warrant	NL0010529194	KPN 1.45PLOPENG	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	5.000	1,4300	5.000
Warrant	NL0010531331	KPN 1.55PLOPENG	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	5.000	1,3000	5.000
Warrant	NL0010830089	KPN 1.65PLOPENG	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	5.000	1,2000	5.000
Warrant	NL0010940078	KPN 1.75PLOPENG	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	5.000	1,1000	5.000
Warrant	NL0010941084	KPN 1.85PLOPENG	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	5.000	0,9800	5.000
Warrant	NL0011018122	KPN 2.15PLOPENG	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	10.000	0,7600	10.000
Warrant	NL0011021183	KPN 2.35PLOPENG	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	10.000	0,6100	10.000
Warrant	DE000CV50D72	KPN 2.4C 0618Z	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	4.500	0,2300	4.500
Warrant	DE000CV50D80	KPN 2.4C 0918Z	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	5.000	0,2600	5.000
Warrant	NL0011208269	KPN 2.45PLOPENG	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	10.000	0,4800	10.000
Warrant	DE000CE6F7Y6	KPN 2.6C 0318Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	4.000	0,0800	4.000
Warrant	DE000CV4ZG71	KPN 2.7C 0618Z	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	5.000	0,1000	5.000
Warrant	DE000CV50D98	KPN 2.7C 0918Z	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	5.000	0,1300	5.000
Warrant	NL0011850920	KPN 2.75PLOPENG	EUR											
Warrant	DE000CE6F7X8	KPN 2.9C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0050	4.000	0,0200	4.000
Warrant	DE000CE6ELQ3	KPN 3.2C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	4.000	0,0200	4.000
Warrant	DE000CV4ZG89	KPN 3.2C 0618Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	5.000	0,0300	5.000
Warrant	NL0011296728	KPN 3.35P5OPENG	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	10.000	1,1900	10.000
Warrant	NL0012079347	KPN 3.65P5OPENG	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	5.000	1,5200	5.000
Warrant	NL0011861612	KPN 2.195PLOPENG	EUR	0,4700	0,4800	0,4700			0,4800		0,4700	10.000	0,4900	10.000
Warrant	NL0011854443	KPN 2.355PLOPENG	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	10.000	0,3000	10.000
Warrant	NL0011625587	KPN 3.235P5OPENG	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	10.000	0,7300	100.000
Warrant	DE000CV504A3	LRCX 170C 0918Z	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	100.000	3,0700	100.000
Warrant	DE000CV506M3	LRCX 190C 0918Z	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	100.000	2,1200	100.000
Warrant	DE000CV504B1	LRCX 200C 0918Z	EUR	1,3900	1,7100	1,3900	1376,1000	2		990	1,7000	100.000	1,7100	100.000
Warrant	NL0010965935	LVMH 1095PLOPENG	EUR	14,4900	14,4900	14,4300			14,4300		14,4100	10.000	14,4400	10.000
Warrant	NL0010966826	LVMH 1205PLOPENG	EUR	13,4900	13,4900	13,4300			13,4300		13,4100	10.000	13,4400	10.000
Warrant	NL0011856224	LVMH 1315PLOPENG	EUR	12,4500	12,4500	12,3800			12,3800		12,3600	10.000	12,3900	10.000
Warrant	NL0012063267	LVMH 1715PLOPENG	EUR	8,7700	8,7700	8,7100			8,7100		8,6900	10.000	8,7200	10.000
Warrant	NL0010680682	MSOFT 345PLOPENG	EUR	49,4900	49,4900	49,4900			49,4900		49,4900	1.000		
Warrant	NL0010544425	MSOFT 30.75PLOPENG	EUR	51,9700	51,9700	51,9700			51,9700		51,9700	1.000		
Warrant	NL0010746491	MSOFT 37.65PLOPENG	EUR	46,8300	46,8300	46,8300			46,8300		46,8300	2.500		
Warrant	NL0011621560	MSOFT 45.35PLOPENG	EUR	41,0700	41,0700	41,0700			41,0700		41,0700	2.500		
Warrant	NL0011850185	MSOFT 54.25PLOPENG	EUR	34,2900	34,2900	34,2900			34,2900		34,2900	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	NL0009105170	NASDQ 1130SPLOPENG	EUR	46,1300	46,6400	46,1300			46,6400		46,6400	500		
Warrant	NL0009371608	NASDQ 1930SPLOPENG	EUR	39,9900	40,4800	39,9900			40,4800		40,4600	500	40,4900	500
Warrant	NL0010344073	NASDQ 2640SPLOPENG	EUR	34,5600	35,0500	34,5600			35,0500		35,0300	500	35,0600	500
Warrant	NL0010362489	NASDQ 2780SPLOPENG	EUR	33,4500	33,9300	33,4500			33,9300		33,9100	500	33,9400	500
Warrant	NL0010538815	NASDQ 3090SPLOPENG	EUR	31,0600	31,5400	31,0600			31,5200	1.000	31,5200	1.000	31,5500	1.000
Warrant	NL0010543708	NASDQ 3290SPLOPENG	EUR	29,5000	29,9800	29,5000			29,9600	1.000	29,9600	1.000	29,9900	1.000
Warrant	NL0010590782	NASDQ 3510SPLOPENG	EUR	27,8500	28,3200	27,8500			28,3200	2.500	28,3000	2.500	28,3300	2.500
Warrant	NL0010742151	NASDQ 3695SPLOPENG	EUR	25,0500	25,5100	25,0500			25,5100	2.500	25,4900	2.500	25,5200	2.500
Warrant	NL0010745253	NASDQ 3773SPLOPENG	EUR	24,4200	24,8800	24,4200			24,8800	2.500	24,8600	2.500	24,8900	2.500
Warrant	NL0010747333	NASDQ 3852SPLOPENG	EUR	23,7700	24,2400	23,7700			24,2400	2.500	24,2200	2.500	24,2500	2.500
Warrant	NL0011363890	NASDQ 3912SPLOPENG	EUR	23,2900	23,7500	23,2900			23,7500	5.000	23,7300	5.000	23,7600	5.000
Warrant	NL0011364740	NASDQ 3930SPLOPENG	EUR	24,6000	25,0700	24,6000			25,0700	2.500	25,0500	2.500	25,0800	2.500
Warrant	NL0011363882	NASDQ 3933SPLOPENG	EUR	23,1200	23,5900	23,1200			23,5900	5.000	23,5700	5.000	23,6000	5.000
Warrant	NL0011363874	NASDQ 3953SPLOPENG	EUR	22,9600	23,4200	22,9600			23,4200	5.000	23,4000	5.000	23,4300	5.000
Warrant	NL0011363866	NASDQ 3974SPLOPENG	EUR	22,7900	23,2600	22,7900			23,2600	5.000	23,2400	5.000	23,2700	5.000
Warrant	NL0011363858	NASDQ 3994SPLOPENG	EUR	22,6800	23,1400	22,6800			23,1400	5.000	23,1200	5.000	23,1500	5.000
Warrant	NL0011618210	NASDQ 4010SPLOPENG	EUR	23,9800	24,4500	23,9800			24,4500	2.500	24,4300	2.500	24,4600	2.500
Warrant	NL0011620448	NASDQ 4023SPLOPENG	EUR	22,4400	22,9100	22,4400			22,9100	5.000	22,8900	5.000	22,9200	5.000
Warrant	NL0011619556	NASDQ 4100SPLOPENG	EUR	23,3500	23,8100	23,3500			23,8100	5.000	23,7900	5.000	23,8200	5.000
Warrant	NL0011620430	NASDQ 4111SPLOPENG	EUR	21,7900	22,2500	21,7900			22,2500	5.000	22,2300	5.000	22,2600	5.000
Warrant	NL0011620638	NASDQ 4170SPLOPENG	EUR	21,2600	21,7200	21,2600			21,7200	5.000	21,7000	5.000	21,7300	5.000
Warrant	NL0011621263	NASDQ 4180SPLOPENG	EUR	22,7000	23,1600	22,7000			23,1600	5.000	23,1400	5.000	23,1700	5.000
Warrant	NL0011622592	NASDQ 4200SPLOPENG	EUR	21,0200	21,4800	21,0200			21,4800	5.000	21,4600	5.000	21,4900	5.000
Warrant	NL0011618145	NASDQ 4220SPLOPENG	EUR											
Warrant	NL0011845698	NASDQ 4251SPLOPENG	EUR	20,6200	21,0800	20,6200			21,0800	5.000	21,0600	5.000	21,0900	5.000
Warrant	NL0011622337	NASDQ 4270SPLOPENG	EUR	22,0400	22,5000	22,0400			22,5000	5.000	22,4800	5.000	22,5100	5.000
Warrant	NL0011633847	NASDQ 4293SPLOPENG	EUR											
Warrant	NL0011846050	NASDQ 4303SPLOPENG	EUR	20,2000	20,6600	20,2000			20,6600	10.000	20,6400	10.000	20,6700	10.000
Warrant	NL0011845516	NASDQ 4350SPLOPENG	EUR	21,3700	21,8200	21,3700			21,8200	5.000	21,8000	5.000	21,8300	5.000
Warrant	NL0011846639	NASDQ 4356SPLOPENG	EUR	19,7700	20,2300	19,7700			20,2300	10.000	20,2100	10.000	20,2400	10.000
Warrant	NL0011847827	NASDQ 4409SPLOPENG	EUR	19,3400	19,8000	19,3400			19,8000	10.000	19,7800	10.000	19,8100	10.000
Warrant	NL0011845979	NASDQ 4440SPLOPENG	EUR	20,6800	21,1400	20,6800			21,1400	5.000	21,1200	5.000	21,1500	10.000
Warrant	NL0011848270	NASDQ 4463SPLOPENG	EUR	18,9000	19,3500	18,9000			19,3500	10.000	19,3300	10.000	19,3600	10.000
Warrant	NL0011848957	NASDQ 4518SPLOPENG	EUR	18,4900	18,9500	18,4900			18,9500	10.000	18,9300	10.000	18,9600	10.000
Warrant	NL0011849401	NASDQ 4573SPLOPENG	EUR	18,0500	18,5000	18,0500			18,5000	10.000	18,4800	10.000	18,5100	10.000
Warrant	NL0011848130	NASDQ 4620SPLOPENG	EUR	19,2700	19,7300	19,2700			19,7300	10.000	19,7100	10.000	19,7400	10.000
Warrant	NL0011849914	NASDQ 4629SPLOPENG	EUR	17,6000	18,0500	17,6000			18,0500	10.000	18,0300	10.000	18,0600	10.000
Warrant	NL0011851449	NASDQ 4686SPLOPENG	EUR	17,1400	17,5900	17,1400			17,5900	10.000	17,5700	10.000	17,6000	10.000
Warrant	NL0011850821	NASDQ 4690SPLOPENG	EUR											
Warrant	NL0011850037	NASDQ 4720SPLOPENG	EUR	18,5400	19,0000	18,5400			19,0000	10.000	18,9800	10.000	19,0100	10.000
Warrant	NL0011855176	NASDQ 4743SPLOPENG	EUR	16,6800	17,1300	16,6800			17,1300	10.000	17,1100	10.000	17,1400	10.000
Warrant	NL0012061667	NASDQ 4801SPLOPENG	EUR	16,2100	16,6600	16,2100			16,6600	10.000	16,6400	10.000	16,6700	10.000
Warrant	NL0011862867	NASDQ 4810SPLOPENG	EUR	17,8100	18,2700	17,8100			18,2700	10.000	18,2500	10.000	18,2800	10.000
Warrant	NL0012063481	NASDQ 4859SPLOPENG	EUR	15,7400	16,1900	15,7400			16,1900	10.000	16,1700	10.000	16,2000	10.000
Warrant	NL0012063606	NASDQ 4910SPLOPENG	EUR	17,0600	17,5200	17,0600			17,5200	10.000	17,5000	10.000	17,5300	10.000
Warrant	NL0012063937	NASDQ 4919SPLOPENG	EUR	15,2600	15,7100	15,2600			15,7100	10.000	15,6900	10.000	15,7200	10.000
Warrant	NL0012064992	NASDQ 4978SPLOPENG	EUR	14,7800	15,2200	14,7800			15,2200	10.000	15,2000	10.000	15,2300	10.000
Warrant	NL0012065460	NASDQ 5039SPLOPENG	EUR	14,2900	14,7300	14,2900			14,7300	10.000	14,7100	10.000	14,7400	10.000
Warrant	NL0012066096	NASDQ 5100SPLOPENG	EUR	13,7900	14,2400	13,7900			14,2400	10.000	14,2200	10.000	14,2500	10.000
Warrant	NL0012064190	NASDQ 5110SPLOPENG	EUR	15,5100	15,9600	15,5100			15,9600	10.000	15,9400	10.000	15,9700	10.000
Warrant	NL0012066146	NASDQ 5162SPLOPENG	EUR	13,2900	13,7400	13,2900			13,7400	10.000	13,7200	10.000	13,7500	10.000
Warrant	NL0012065882	NASDQ 5210SPLOPENG	EUR	14,7200	15,1700	14,7200			15,1700	10.000	15,1500	10.000	15,1800	10.000
Warrant	NL0012066997	NASDQ 5225SPLOPENG	EUR	12,7900	13,2300	12,7900			13,2300	10.000	13,2100	10.000	13,2400	10.000
Warrant	NL0012069447	NASDQ 5288SPLOPENG	EUR	12,2700	12,7200	12,2700			12,7200	10.000	12,7000	10.000	12,7300	10.000
Warrant	NL0012066500	NASDQ 5320SPLOPENG	EUR	13,9100	14,3500	13,9100			14,3500	10.000	14,3300	10.000	14,3600	10.000
Warrant	NL0012070965	NASDQ 5352SPLOPENG	EUR	11,7600	12,2000	11,7600			12,2000	10.000	12,1800	10.000	12,2100	10.000
Warrant	NL0012071120	NASDQ 5417SPLOPENG	EUR	11,2300	11,6700	11,2300			11,6700	10.000	11,6500	10.000	11,6800	10.000
Warrant	NL0012069207	NASDQ 5430SPLOPENG	EUR	13,0800	13,5300	13,0800			13,5300	10.000	13,5100	10.000	13,5400	10.000
Warrant	NL0012072003	NASDQ 5483SPLOPENG	EUR	10,7000	11,1400	10,7000			11,1400	10.000	11,1200	10.000	11,1500	10.000
Warrant	NL0012073290	NASDQ 5616SPLOPENG	EUR	9,6200	10,0600	9,6200			10,0600	10.000	10,0400	10.000	10,0700	10.000
Warrant	NL0012071476	NASDQ 5650SPLOPENG	EUR	11,3800	11,8200	11,3800			11,8200	10.000	11,8000	10.000	11,8300	10.000
Warrant	NL0012076574	NASDQ 5684SPLOPENG	EUR	9,0700	9,5100	9,0700			9,5100	10.000	9,4900	10.000	9,5200	10.000
Warrant	NL0012079255	NASDQ 5752SPLOPENG	EUR	8,5200	8,9600	8,5200			8,9600	10.000	8,9400	10.000	8,9700	10.000
Warrant	NL0012078851	NASDQ 5760SPLOPENG	EUR	10,5000	10,9400	10,5000			10,9400	10.000	10,9200	10.000	10,9500	10.000
Warrant	NL0012463061	NASDQ 5822SPLOPENG	EUR	7,9600	8,4000	7,9600			8,4000	10.000	8,3800	10.000	8,4100	10.000
Warrant	NL0012079420	NASDQ 5880SPLOPENG	EUR	9,6100	10,0500	9,6100			10,0500	10.000	10,0300	10.000	10,0600	10.000
Warrant	NL0012464606	NASDQ 5892SPLOPENG	EUR	7,3900	7,8300	7,3900			7,8300	10.000	7,8100	10.000	7,8400	10.000
Warrant	NL0012464937	NASDQ 5963SPLOPENG	EUR	6,8200	7,2600	6,8200			7,2600	10.000	7,2400	10.000	7,2700	10.000
Warrant	NL0012464036	NASDQ 6000SPLOPENG	EUR	8,7000	9,1400	8,7000			9,1400	10.000	9,1200	10.000	9,1500	10.000
Warrant	NL0012465579	NASDQ 6035SPLOPENG	EUR	6,2400	6,6700	6,2400			6,6700	10.000	6,6500	10.000	6,6800	10.000
Warrant	NL0012466569	NASDQ 6107SPLOPENG	EUR	5,6500	6,0900	5,6500			6,0900	10.000	6,0700	10.000	6,1000	10.000
Warrant	NL0012465462	NASDQ 6120SPLOPENG	EUR	7,7800	8,2200	7,7800			8,2200	10.000	8,2000	10.000	8,2300	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	NL0012473227	NASDQ 6240SPLOPENG	EUR	6,8300	7,2600	6,8300			7,2600		7,2400	10.000	7,2700	10.000
Warrant	NL0012473466	NASDQ 6255SPLOPENG	EUR	4,4600	4,8900	4,4600			4,8900		4,8700	10.000	4,9000	10.000
Warrant	NL0012472989	NASDQ 6740SPSOPENG	EUR											
Warrant	NL0012472807	NASDQ 6789SPSOPENG	EUR											
Warrant	NL0012471981	NASDQ 6954SPSOPENG	EUR	1,6300	1,6300	1,2100			1,2100		1,1900	10.000	1,2200	10.000
Warrant	NL0012471148	NASDQ 7030SPSOPENG	EUR	4,9700	4,9700	4,5600			4,5600		4,5400	10.000	4,5700	10.000
Warrant	NL0012467591	NASDQ 7038SPSOPENG	EUR	2,3100	2,3300	1,8900	2330,0000	1	1,8900	1000	1,8700	10.000	1,9000	10.000
Warrant	NL0012469274	NASDQ 7123SPSOPENG	EUR	2,9900	2,9900	2,5700			2,5700		2,5500	10.000	2,5800	10.000
Warrant	NL0012470132	NASDQ 7383SPSOPENG	EUR	5,0900	5,0900	4,6800			4,6800		4,6600	10.000	4,6900	10.000
Warrant	NL0012470587	NASDQ 7561SPSOPENG	EUR	6,5400	6,5400	6,1200			6,1200		6,1000	10.000	6,1300	10.000
Warrant	NL0012470785	NASDQ 7652SPSOPENG	EUR	7,2700	7,2700	6,8600			6,8600		6,8400	10.000	6,8700	10.000
Warrant	NL0012471338	NASDQ 7838SPSOPENG	EUR	8,7700	8,7700	8,3600			8,3600		8,3400	10.000	8,3700	10.000
Warrant	NL0012067664	NESTL 54SPLOPENG	EUR	22,0000	22,0000	22,0000			22,0000					
Warrant	NL0012471056	NESTL 58SPLOPENG	EUR	1,9600	1,9600	1,9600			1,9600					
Warrant	NL0012471049	NESTL 62SPLOPENG	EUR	1,6400	1,6400	1,6400			1,6400					
Warrant	NL0012471031	NESTL 71SPLOPENG	EUR	0,9400	0,9400	0,9400			0,9400					
Warrant	NL0012471064	NESTL 90SPSOPENG	EUR	2,0600	2,0600	2,0600			2,0600					
Warrant	NL0012473094	NESTL70.38SPLOPENG	EUR	1,4600	1,4600	1,4600			1,4600					
Warrant	NL0012470918	NESTL74.08SPLOPENG	EUR	1,1400	1,1400	1,1400			1,1400					
Warrant	NL0012470926	NESTL87.57SPSOPENG	EUR	2,1400	2,1400	2,1400			2,1400					
Warrant	NL0011013545	NGAS 4.6SPSOPENG	EUR	2,1000	2,1100	2,1000			2,1100		2,0900	10.000	2,1200	10.000
Warrant	NL0010963401	NGAS 4.9SPSOPENG	EUR	2,3100	2,3200	2,3100			2,3200		2,3000	10.000	2,3300	10.000
Warrant	NL0011487285	NGAS 1.85SPLOPENG	EUR											
Warrant	NL0012473029	NGAS 1.89SPLOPENG	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	10.000	0,7600	10.000
Warrant	NL0011492384	NGAS 1.94SPLOPENG	EUR											
Warrant	NL0012467732	NGAS 1.99SPLOPENG	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	10.000	0,6900	10.000
Warrant	NL0012467997	NGAS 2.36SPLOPENG	EUR	0,4000	0,4100	0,3900	246,0000	1	0,3900	600	0,3700	10.000	0,4000	10.000
Warrant	NL0012462246	NGAS 3.28SPSOPENG	EUR	0,7800	0,7900	0,7800			0,7900		0,7700	10.000	0,8000	10.000
Warrant	NL0012066203	NGAS 3.54SPSOPENG	EUR	1,0000	1,0100	1,0000			1,0100		0,9900	10.000	1,0200	10.000
Warrant	NL0011374814	NGAS 4.24SPSOPENG	EUR	1,6900	1,7100	1,6900			1,7100		1,6900	10.000	1,7200	10.000
Warrant	NL0006408171	NIKEI 5790SPLOPENG	EUR	123,5500	123,9500	123,5500			123,9500		123,9500	1.000		
Warrant	NL0010204343	NIKEI 8060SPLOPENG	EUR	106,9500	107,4000	106,9500			107,4000		107,3500	1.000	107,4500	1.000
Warrant	NL0010344438	NIKEI10090SPLOPENG	EUR	92,2100	92,6400	92,2100			92,6400		92,5800	1.000	92,7000	1.000
Warrant	NL0010347456	NIKEI10660SPLOPENG	EUR	88,0200	88,4600	88,0200			88,4600		88,4000	1.000	88,5200	1.000
Warrant	NL0010352068	NIKEI11260SPLOPENG	EUR	83,6700	84,1200	83,6700			84,1200		84,0600	5.000	84,1800	5.000
Warrant	NL0010466405	NIKEI113220SPLOPENG	EUR	69,2800	69,7400	69,2800			69,7400		69,6800	10.000	69,8000	10.000
Warrant	NL0010539656	NIKEI113950SPLOPENG	EUR	64,0100	64,4700	64,0100			64,4700		64,4100	10.000	64,5300	10.000
Warrant	NL0010746582	NIKEI14390SPLOPENG	EUR	60,7300	61,2000	60,7300			61,2000		61,1400	10.000	61,2600	10.000
Warrant	NL0011844923	NIKEI14840SPLOPENG	EUR	57,4700	57,9500	57,4700			57,9500		57,8900	10.000	58,0100	10.000
Warrant	NL0011848148	NIKEI15300SPLOPENG	EUR	54,1200	54,6000	54,1200			54,6000		54,5400	2.500	54,6600	2.500
Warrant	NL0011848528	NIKEI15770SPLOPENG	EUR	50,6700	51,1500	50,6700			51,1500		51,0900	2.500	51,2100	2.500
Warrant	NL0011859616	NIKEI16750SPLOPENG	EUR	43,5200	44,0000	43,5200			44,0000		43,9400	2.500	44,0600	2.500
Warrant	NL0011861117	NIKEI17790SPLOPENG	EUR	35,9100	36,4100	35,9100			36,4100		36,3500	2.500	36,4700	2.500
Warrant	NL0012062012	NIKEI18330SPLOPENG	EUR	31,9400	32,4400	31,9400			32,4400		32,3800	2.500	32,5000	2.500
Warrant	NL0012071484	NIKEI18890SPLOPENG	EUR	27,8800	28,3800	27,8800			28,3800		28,3200	2.500	28,4400	2.500
Warrant	NL0012081020	NIKEI19460SPLOPENG	EUR	23,7100	24,2100	23,7100			24,2100		24,1500	2.500	24,2700	2.500
Warrant	NL0012463301	NIKEI20650SPLOPENG	EUR	15,0400	15,5500	15,0400			15,5500		15,4900	2.500	15,6100	2.500
Warrant	NL0012472567	NIKEI23980SPSOPENG	EUR	22,0800	22,0800	21,4900			21,4900		21,4300	2.500	21,5500	2.500
Warrant	NL0012466882	NIKEI25500SPSOPENG	EUR	33,8600	33,8600	33,2600			33,2600		33,2000	2.500	33,3200	2.500
Warrant	NL0010203246	NKOYJ 1SPLOPENG	EUR	3,7700	3,7700	3,7700			3,7700					
Warrant	NL0010087102	NKOYJ 0.4SPLOPENG	EUR	4,3200	4,3200	4,3200			4,3200					
Warrant	NL0010086112	NKOYJ 0.6SPLOPENG	EUR	4,1900	4,1900	4,1900			4,1900					
Warrant	NL0010206934	NKOYJ 1.2SPLOPENG	EUR	3,6300	3,6300	3,6300			3,6300					
Warrant	NL0010213492	NKOYJ 1.3SPLOPENG	EUR	3,4900	3,4900	3,4900			3,4900					
Warrant	NL0010215620	NKOYJ 1.5SPLOPENG	EUR	3,3500	3,3500	3,3500			3,3500					
Warrant	NL0010363313	NKOYJ 1.8SPLOPENG	EUR	3,0300	3,0300	3,0300			3,0300					
Warrant	NL0010535423	NKOYJ 2.5SPLOPENG	EUR	2,4400	2,4400	2,4400			2,4400					
Warrant	NL0010594156	NKOYJ 3.3SPLOPENG	EUR	1,7600	1,7600	1,7600			1,7600					
Warrant	NL0011198098	NKOYJ 6.4SPSOPENG	EUR	2,6000	2,6000	2,6000			2,6000					
Warrant	NL0011303268	NKOYJ 7.2SPSOPENG	EUR	3,4300	3,4300	3,4300			3,4300					
Warrant	NL0010751871	NNGRP 13SPLOPENG	EUR	24,0700	24,1900	24,0700			24,1900		24,1600	5.000	24,2200	5.000
Warrant	NL0010752226	NNGRP 17SPLOPENG	EUR	20,3600	20,4800	20,3600			20,4800		20,4500	5.000	20,5100	5.000
Warrant	NL0012075030	NNGRP 29SPLOPENG	EUR	9,2000	9,3200	9,2000			9,3200		9,2900	1.250	9,3500	1.250
Warrant	DE000CV50DE8	NNGRP 32C 0918Z	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	1.250	0,9800	1.250
Warrant	DE000CV4ZG97	NNGRP 34C 0618Z	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	1.250	0,6500	1.250
Warrant	DE000CV50DF5	NNGRP 36C 0918Z	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	1.500	0,5500	1.500
Warrant	DE000CV4ZGA6	NNGRP 40C 0618Z	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	1.500	0,1700	1.500
Warrant	NL0010751889	NNGRP 11.9SPLOPENG	EUR	25,1300	25,2500	25,1300			25,2500		25,2200	5.000	25,2800	5.000
Warrant	NL0010751863	NNGRP 14.3SPLOPENG	EUR	22,9200	23,0400	22,9200			23,0400		23,0100	5.000	23,0700	5.000
Warrant	NL0010751855	NNGRP 15.6SPLOPENG	EUR	21,6900	21,8100	21,6900			21,8100		21,7800	5.000	21,8400	5.000
Warrant	NL0010944013	NNGRP 18.5SPLOPENG	EUR	18,9300	19,0500	18,9300			19,0500		19,0200	5.000	19,0800	5.000
Warrant	NL0011022447	NNGRP 20.2SPLOPENG	EUR	17,4100	17,5300	17,4100			17,5300		17,5000	5.000	17,5600	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011851993	NNGRP 21.75PLOPENG	EUR	15,9700	16,0900	15,9700			16,0900		16,0600	5,000	16,1200	5,000
Warrant	NL0011856513	NNGRP 23.25PLOPENG	EUR	13,0500	13,1700	13,0500			13,1700		13,1400	5,000	13,2000	5,000
Warrant	NL0011852694	NNGRP 23.45PLOPENG	EUR	14,4000	14,5200	14,4000			14,5200		14,4900	5,000	14,5500	5,000
Warrant	NL0011856505	NNGRP 24.55PLOPENG	EUR	11,7500	11,8700	11,7500			11,8700		11,8400	5,000	11,9000	5,000
Warrant	NL0011861968	NNGRP 27.15PLOPENG	EUR	11,0100	11,1300	11,0100			11,1300		11,1000	5,000	11,1600	5,000
Warrant	NL0011860556	NNGRP 27.25PLOPENG	EUR	9,0500	9,1700	9,0500			9,1700		9,1400	5,000	9,2000	5,000
Warrant	NL0012080055	NNGRP 31.15PLOPENG	EUR	7,3000	7,4200	7,3000			7,4200		7,3900	1,250	7,4500	1,250
Warrant	NL0012465249	NNGRP 33.25PLOPENG	EUR	5,2700	5,3900	5,2700			5,3900		5,3600	1,250	5,4200	1,250
Warrant	NL0012465256	NNGRP 40.35PSOPENG	EUR	7,5300	7,5300	7,4100			7,4100		7,3800	1,250	7,4400	1,250
Warrant	NL0011859780	NNGRP25.815PLOPENG	EUR	10,4400	10,5600	10,4400			10,5600		10,5300	5,000	10,5900	5,000
Warrant	NL0012071344	NNGRP28.665PLOPENG	EUR	7,6000	7,7200	7,6000			7,7200		7,6900	1,250	7,7500	1,250
Warrant	NL0012075204	NNGRP30.135PLOPENG	EUR	6,1200	6,2400	6,1200			6,2400		6,2100	1,250	6,2700	1,250
Warrant	NL0012075642	NNGRP31.685PLOPENG	EUR	4,5800	4,7000	4,5800			4,7000		4,6700	1,250	4,7300	1,250
Warrant	NL0012080816	NNGRP33.285PLOPENG	EUR	2,9800	3,1000	2,9800			3,1000		3,0700	1,250	3,1300	1,250
Warrant	NL0012466478	NNGRP34.945PLOPENG	EUR											
Warrant	NL0012468532	NNGRP39.365PSOPENG	EUR	3,4000	3,4000	3,2800			3,2800		3,2500	1,250	3,3100	1,250
Warrant	NL0011618897	NTFLX 845PLOPENG	EUR	16,8600	16,8600	16,8600			16,8600		16,8600	2,500		
Warrant	NL0011851977	NTFLX 915PLOPENG	EUR	16,3100	16,3100	16,3100			16,3100		16,3100	2,500		
Warrant	NL0011857651	NTFLX 1095PLOPENG	EUR	15,0700	15,0700	15,0700			15,0700		15,0700	2,500		
Warrant	NL0010740478	NTFLX 48.35PLOPENG	EUR	136,0000	136,0000	136,0000			136,0000		136,0000	1,000		
Warrant	NL0011013719	NTFLX 59.15PLOPENG	EUR	130,4500	130,4500	130,4500			130,4500		130,4500	2,500		
Warrant	NL0011212972	NTFLX 64.55PLOPENG	EUR	127,7000	127,7000	127,7000			127,7000		127,7000	2,500		
Warrant	NL0011475421	NVDA 24.25PLOPENG	EUR	184,5500	184,5500	184,5500			184,5500		184,5500	5,000		
Warrant	NL0011306733	NYRST 245PSOPENG	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	8,000	2,0800	8,000
Warrant	NL0011858360	NYRST 3.75PLOPENG	EUR	3,1600	3,1900	3,1600			3,1900		3,1700	8,000	3,2100	8,000
Warrant	NL0012075972	NYRST 5.35PLOPENG	EUR	1,6800	1,7100	1,6800			1,7100		1,7100	8,000		
Warrant	NL0011017850	NYRST 35.75PSOPENG	EUR	3,3600	3,3600	3,3500			3,3500		3,3300	8,000	3,3700	8,000
Warrant	NL0011858352	NYRST 4.065PLOPENG	EUR	2,8300	2,8600	2,8300			2,8600		2,8400	8,000	2,8800	8,000
Warrant	NL0011858345	NYRST 4.455PLOPENG	EUR	2,4700	2,5000	2,4300	4870,0000	2	2,5000	2000	2,4800	8,000	2,5200	8,000
Warrant	NL0012073456	NYRST 4.855PLOPENG	EUR	2,1100	2,1400	2,1100			2,1400		2,1200	8,000	2,1600	8,000
Warrant	NL0012466940	NYRST 5.515PLOPENG	EUR	1,5300	1,5600	1,5300			1,5600		1,5400	8,000	1,5800	8,000
Warrant	NL0011859418	NYRST 5.685PLOPENG	EUR											
Warrant	NL0012066708	NYRST 7.465PSOPENG	EUR	1,8600	1,8600	1,8100			1,8100		1,7900	8,000	1,8300	8,000
Warrant	NL0011859442	NYRST 8.395PSOPENG	EUR	2,8800	2,8800	2,8400			2,8400		2,8200	8,000	2,8600	8,000
Warrant	NL0012063275	OCI 155PLOPENG	EUR	5,3300	5,5800	5,3300			5,5800		5,5400	5,000	5,6200	5,000
Warrant	NL0011355862	OCI 305PSOPENG	EUR	13,4200	13,4200	13,1400			13,1400		13,1000	5,000	13,1800	5,000
Warrant	NL0011851100	OCI 9.75PLOPENG	EUR	10,2500	10,5100	10,2500			10,5100		10,4700	5,000	10,5500	5,000
Warrant	NL0011634373	OCI 10.65PLOPENG	EUR	9,3900	9,6500	9,3900			9,6500		9,6100	5,000	9,6900	5,000
Warrant	NL0011615760	OCI 19.35PSOPENG	EUR											
Warrant	NL0011615786	OCI 23.85PSOPENG	EUR	6,5900	6,5900	6,3100			6,3100		6,2700	5,000	6,3500	5,000
Warrant	NL0011360920	OCI 26.75PSOPENG	EUR	9,7700	9,7700	9,4900			9,4900		9,4500	5,000	9,5300	5,000
Warrant	NL0011492715	OILCR 405PLOPENG	EUR	19,5800	19,5800	19,5500			19,5500		19,5200	1,000	19,5700	1,000
Warrant	NL0012080121	OILCR 475PLOPENG	EUR	14,2000	14,2000	14,1600			14,1600		14,1300	2,500	14,1800	2,500
Warrant	NL0012467955	OILCR 585PLOPENG	EUR	5,7800	5,7800	5,7400			5,7400		5,7100	10,000	5,7600	2,500
Warrant	NL0011492749	OILCR 31.95PLOPENG	EUR	25,8600	25,8600	25,8500			25,8500		25,8200	1,000	25,8700	1,000
Warrant	NL0011492335	OILCR 36.15PLOPENG	EUR	22,6100	22,6100	22,5900			22,5900		22,5600	1,000	22,6100	1,000
Warrant	NL0011491667	OILCR 37.65PLOPENG	EUR	21,4200	21,4200	21,4000			21,4000		21,3700	1,000	21,4200	1,000
Warrant	NL0011491162	OILCR 38.45PLOPENG	EUR	20,8300	20,8300	20,8100			20,8100		20,7800	1,000	20,8300	1,000
Warrant	NL0011491063	OILCR 39.25PLOPENG	EUR	20,2400	20,2400	20,2200			20,2200		20,1900	1,000	20,2400	1,000
Warrant	NL0011619630	OILCR 40.95PLOPENG	EUR	18,9100	18,9100	18,8900			18,8900		18,8600	1,000	18,9100	1,000
Warrant	NL0011620208	OILCR 41.85PLOPENG	EUR	18,2300	18,2300	18,2100			18,2100		18,1800	1,000	18,2300	1,000
Warrant	NL0012075469	OILCR 44.35PLOPENG	EUR	16,2800	16,2800	16,2500			16,2500		16,2200	1,000	16,2700	1,000
Warrant	NL0012078810	OILCR 45.75PLOPENG	EUR	15,2700	15,2700	15,2400			15,2400		15,2100	2,500	15,2600	2,500
Warrant	NL0012080634	OILCR 48.55PLOPENG	EUR	13,0900	13,0900	13,0600			13,0600		13,0300	2,500	13,0800	2,500
Warrant	NL0012462873	OILCR 49.95PLOPENG	EUR	11,9500	11,9500	11,9200			11,9200		11,8900	2,500	11,9400	2,500
Warrant	NL0012464077	OILCR 51.55PLOPENG	EUR	10,7900	10,7900	10,7500			10,7500		10,7200	2,500	10,7700	2,500
Warrant	NL0012464721	OILCR 52.35PLOPENG	EUR	8,2800	8,2800	8,2300			8,2300		8,2000	2,500	8,2500	2,500
Warrant	NL0012465363	OILCR 54.65PLOPENG	EUR	8,3600	8,3600	8,3100			8,3100		8,2800	2,500	8,3300	2,500
Warrant	NL0011303870	OILCR 67.75PSOPENG	EUR	7,3800	7,4500	7,3800			7,4500		7,4200	10,000	7,4700	10,000
Warrant	NL0011299128	OILCR 70.55PSOPENG	EUR	9,7300	9,8000	9,7300			9,8000		9,7700	2,500	9,8200	2,500
Warrant	NL0011297932	OILCR 73.45PSOPENG	EUR	12,1900	12,2700	12,1900			12,2700		12,2400	2,500	12,2900	2,500
Warrant	NL0010955332	OILCR 82.75PSOPENG	EUR	20,1300	20,2200	20,1300			20,2200		20,1900	1,000	20,2400	1,000
Warrant	NL0011618798	OILCR37.115PLOPENG	EUR	20,4700	20,4700	20,4500			20,4500		20,4200	1,000	20,4700	1,000
Warrant	NL0011492293	OILCR37.785PLOPENG	EUR	19,9300	19,9300	19,9100			19,9100		19,8800	1,000	19,9300	1,000
Warrant	NL0011491519	OILCR39.155PLOPENG	EUR	18,8500	18,8500	18,8200			18,8200		18,7900	1,000	18,8400	1,000
Warrant	NL0011491196	OILCR39.835PLOPENG	EUR	18,2500	18,2500	18,2200			18,2200		18,1900	1,000	18,2400	1,000
Warrant	NL0011490867	OILCR40.535PLOPENG	EUR	17,7300	17,7300	17,7000			17,7000		17,6700	1,000	17,7200	1,000
Warrant	NL0011619606	OILCR42.055PLOPENG	EUR	16,4700	16,4700	16,4400			16,4400		16,4100	1,000	16,4600	1,000
Warrant	NL0011622170	OILCR42.845PLOPENG	EUR	15,8800	15,8800	15,8500			15,8500		15,8200	1,000	15,8700	1,000
Warrant	NL0012074967	OILCR43.915PLOPENG	EUR	15,0600	15,0600	15,0300			15,0300		15,0000	2,500	15,0500	2,500
Warrant	NL0012075832	OILCR45.015PLOPENG	EUR	14,2100	14,2100	14,1800			14,1800		14,1500	2,500	14,2000	2,500
Warrant	NL0012079446	OILCR46.155PLOPENG	EUR	13,2500	13,2500	13,2200			13,2200		13,1900	2,500	13,2400	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
Warrant	NL0012080568	OILCR47.32SPLOPENG	EUR	12,3000	12,3000	12,2700			12,2700		12,2400	2,500	12,2900	2,500
Warrant	NL0012080626	OILCR48.52SPLOPENG	EUR	11,3300	11,3300	11,3000			11,3000		11,2700	2,500	11,3200	2,500
Warrant	NL0012463012	OILCR49.76SPLOPENG	EUR	10,3500	10,3500	10,3100			10,3100		10,2800	2,500	10,3300	2,500
Warrant	NL0012463988	OILCR51.02SPLOPENG	EUR	9,3200	9,3200	9,2800			9,2800		9,2500	2,500	9,3000	2,500
Warrant	NL0012464986	OILCR53.63SPLOPENG	EUR	7,2000	7,2000	7,1600			7,1600		7,1300	5,000	7,1800	5,000
Warrant	NL0012466411	OILCR54.98SPLOPENG	EUR	6,1100	6,1100	6,0700			6,0700		6,0400	5,000	6,0900	5,000
Warrant	NL0012467740	OILCR56.37SPLOPENG	EUR	4,9900	4,9900	4,9400			4,9400		4,9100	10,000	4,9600	10,000
Warrant	NL0012468201	OILCR57.79SPLOPENG	EUR	3,8200	3,8200	3,7700			3,7700		3,7400	10,000	3,7900	10,000
Warrant	NL0012473193	OILCR62.22SPSOPENG	EUR											
Warrant	NL0012472617	OILCR65.45SPSOPENG	EUR	2,8200	2,8800	2,8200	283,0000	1	2,8800	100	2,8500	10,000	2,9000	10,000
Warrant	NL0011303821	OILCR67.14SPSOPENG	EUR	4,1300	4,1900	4,1300			4,1900		4,1600	10,000	4,2100	10,000
Warrant	NL0011299045	OILCR68.45SPSOPENG	EUR	5,1900	5,2500	5,1900			5,2500		5,2200	5,000	5,2700	5,000
Warrant	NL0011298468	OILCR69.81SPSOPENG	EUR	6,2800	6,3500	6,2800			6,3500		6,3200	5,000	6,3700	5,000
Warrant	NL0011298476	OILCR71.18SPSOPENG	EUR	7,3900	7,4600	7,3900			7,4600		7,4300	5,000	7,4800	5,000
Warrant	NL0011297858	OILCR72.59SPSOPENG	EUR	8,5300	8,6000	8,5300			8,6000		8,5700	5,000	8,6200	5,000
Warrant	NL0011296793	OILCR74.04SPSOPENG	EUR	9,6800	9,7500	9,6800			9,7500		9,7200	2,500	9,7700	2,500
Warrant	NL0011202155	OILCR75.52SPSOPENG	EUR	10,8800	10,9500	10,8800			10,9500		10,9200	2,500	10,9700	2,500
Warrant	NL0010957254	OILCR78.45SPSOPENG	EUR	13,2500	13,3300	13,2500			13,3300		13,3000	2,500	13,3500	2,500
Warrant	NL0011307871	PALLA 342SPLOPENG	EUR	57,1800	57,4300	57,1800			57,4300		57,3300	1,000	57,5300	1,000
Warrant	NL0011299185	PALLA 359SPLOPENG	EUR	55,7900	56,0500	55,7900			56,0500		55,9500	1,000	56,1500	1,000
Warrant	NL0009366848	PALLA 378SPLOPENG	EUR	54,3200	54,5700	54,3200			54,5700		54,4700	1,000	54,6700	1,000
Warrant	NL0011363379	PALLA 397SPLOPENG	EUR	52,8800	53,1300	52,8800			53,1300		53,0300	1,000	53,2300	1,000
Warrant	NL0011363361	PALLA 417SPLOPENG	EUR	51,3500	51,6000	51,3500			51,6000		51,5000	1,000	51,7000	1,000
Warrant	NL0011363353	PALLA 438SPLOPENG	EUR	49,7500	49,9900	49,7500			49,9900		49,8900	1,000	50,0900	1,000
Warrant	NL0011363346	PALLA 460SPLOPENG	EUR	48,0400	48,2800	48,0400			48,2800		48,1800	1,000	48,3800	1,000
Warrant	NL0011492376	PALLA 483SPLOPENG	EUR	46,2900	46,5200	46,2900			46,5200		46,4200	2,500	46,6200	2,500
Warrant	NL0011627476	PALLA 532SPLOPENG	EUR	42,4800	42,7100	42,4800			42,7100		42,6100	2,500	42,8100	2,500
Warrant	NL0011845441	PALLA 587SPLOPENG	EUR	38,2800	38,5000	38,2800			38,5000		38,4000	2,500	38,6000	2,500
Warrant	NL0011848403	PALLA 616SPLOPENG	EUR	36,0200	36,2300	36,0200			36,2300		36,1300	2,500	36,3300	2,500
Warrant	NL0011859137	PALLA 647SPLOPENG	EUR	33,6500	33,8600	33,6500			33,8600		33,7600	2,500	33,9600	2,500
Warrant	NL0012064950	PALLA 713SPLOPENG	EUR	28,5400	28,7400	28,5400			28,7400		28,6400	2,500	28,8400	2,500
Warrant	NL0012065262	PALLA 749SPLOPENG	EUR	25,7900	25,9900	25,7900			25,9900		25,8900	2,500	26,0900	2,500
Warrant	NL0012073373	PALLA 786SPLOPENG	EUR	22,9100	23,1000	22,9100			23,1000		23,0000	2,500	23,2000	2,500
Warrant	NL0012073803	PALLA 825SPLOPENG	EUR	19,8800	20,0700	19,8800			20,0700		19,9700	2,500	20,1700	2,500
Warrant	NL0012077044	PALLA 867SPLOPENG	EUR	16,7000	16,8800	16,7000			16,8800		16,7800	2,500	16,9800	2,500
Warrant	NL0012078570	PALLA 910SPLOPENG	EUR	13,3600	13,5400	13,3600			13,5400		13,4400	2,500	13,6400	2,500
Warrant	NL0012465389	PALLA 955SPLOPENG	EUR	9,8600	10,0300	9,8600			10,0300		9,9300	2,500	10,1300	2,500
Warrant	NL0012467989	PALLA 1199SPSOPENG	EUR	18,8100	18,8100	18,6600			18,6600		18,5600	2,500	18,7600	2,500
Warrant	NL0011289186	PEUGO 22SPSOPENG	EUR	6,6500	6,6500	6,5500			6,5500		6,5300	5,000	6,5700	5,000
Warrant	NL0011846894	PEUGO 8.6SPLOPENG	EUR	10,1400	10,2300	10,1400			10,2300		10,2100	5,000	10,2500	5,000
Warrant	NL0011848668	PEUGO 10.3SPLOPENG	EUR	8,5700	8,6600	8,5700			8,6600		8,6400	5,000	8,6800	5,000
Warrant	NL0011851027	PEUGO 11.3SPLOPENG	EUR	7,7100	7,8000	7,7100			7,8000		7,7800	5,000	7,8200	5,000
Warrant	NL0012064687	PEUGO 14.7SPLOPENG	EUR	4,5500	4,6500	4,5500			4,6500		4,6300	5,000	4,6700	5,000
Warrant	NL0006427809	PHILP 3SPLOPENG	EUR	28,3100	28,4500	28,3100			28,4500		28,4500	2,500		
Warrant	NL0011621743	PHILP 20SPLOPENG	EUR	12,5000	12,6400	12,5000			12,6400		12,6200	2,500	12,6600	2,500
Warrant	NL0011851894	PHILP 23SPLOPENG	EUR	9,6800	9,8200	9,6800			9,8200		9,8000	2,500	9,8400	2,500
Warrant	DE000CV50DH1	PHILP 27C 0918Z	EUR	2,1600	2,1600	2,1600			2,1600		2,1400	1,500	2,1800	1,500
Warrant	DE000CV4ZFX0	PHILP 30C 0618Z	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	2,500	0,9000	2,500
Warrant	DE000CV50DJ7	PHILP 30C 0918Z	EUR	1,1900	1,1900	1,1900			1,1900		1,1600	2,500	1,2100	2,500
Warrant	DE000CV50DG3	PHILP 33C 0618Z	EUR	0,2800	0,2800	0,2800			0,2800		0,2600	2,500	0,2900	2,500
Warrant	DE000CV50DK5	PHILP 33C 0918Z	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	2,500	0,5700	2,500
Warrant	NL0012465801	PHILP 35SPSOPENG	EUR	6,8700	6,8700	6,7200			6,7200		6,7000	2,500	6,7400	2,500
Warrant	DE000CV4ZFY8	PHILP 36C 0618Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	2,500	0,0800	2,500
Warrant	NL0009881606	PHILP 9.2SPLOPENG	EUR	22,5000	22,6400	22,5000			22,6400		22,6200	2,500	22,6600	2,500
Warrant	NL0010099859	PHILP 10.3SPLOPENG	EUR	21,4800	21,6200	21,4800			21,6200		21,6000	2,500	21,6400	2,500
Warrant	NL0010103800	PHILP 11.5SPLOPENG	EUR	20,4100	20,5500	20,4100			20,5500		20,5300	2,500	20,5700	2,500
Warrant	NL0010087706	PHILP 13.1SPLOPENG	EUR	18,8800	19,0200	18,8800			19,0200		19,0000	2,500	19,0400	2,500
Warrant	NL0010201059	PHILP 13.6SPLOPENG	EUR	18,4500	18,5900	18,4500			18,5900		18,5700	2,500	18,6100	2,500
Warrant	NL0010203261	PHILP 15.5SPLOPENG	EUR	16,6900	16,8300	16,6900			16,8300		16,8100	2,500	16,8500	2,500
Warrant	NL0010212478	PHILP 16.5SPLOPENG	EUR	15,7700	15,9100	15,7700			15,9100		15,8900	2,500	15,9300	2,500
Warrant	NL0010739876	PHILP 16.8SPLOPENG	EUR	14,4100	14,5500	14,4100			14,5500		14,5200	2,500	14,5700	2,500
Warrant	NL0010360913	PHILP 17.5SPLOPENG	EUR	14,7900	14,9300	14,7900			14,9300		14,9100	2,500	14,9500	2,500
Warrant	NL0010362828	PHILP 18.6SPLOPENG	EUR	13,8000	13,9400	13,8000			13,9400		13,9200	2,500	13,9600	2,500
Warrant	NL0011849120	PHILP 21.5SPLOPENG	EUR	11,1300	11,2700	11,1300			11,2700		11,2500	2,500	11,2900	2,500
Warrant	NL0011860457	PHILP 24.7SPLOPENG	EUR	8,1200	8,2600	8,1200			8,2600		8,2400	2,500	8,2800	2,500
Warrant	NL0011858113	PHILP 25.8SPLOPENG	EUR	5,4100	5,5500	5,4100			5,5500		5,5200	2,500	5,5700	2,500
Warrant	NL0012068266	PHILP 26.5SPLOPENG	EUR	6,4600	6,6000	6,4600			6,6000		6,5800	2,500	6,6200	2,500
Warrant	NL0012069652	PHILP 28.4SPLOPENG	EUR	4,6800	4,8200	4,6800			4,8200		4,8000	2,500	4,8400	2,500
Warrant	NL0012073878	PHILP 37.9SPSOPENG	EUR	7,1000	7,1000	6,9500			6,9500		6,9200	2,500	6,9700	2,500
Warrant	NL0012081103	PHILP 38.5SPSOPENG	EUR	10,6100	10,6100	10,4600			10,4600		10,4400	2,500	10,4800	2,500
Warrant	NL0010939344	PHILP15.84SPLOPENG	EUR	15,3600	15,5000	15,3600			15,5000		15,4700	2,500	15,5200	2,500
Warrant	NL0010686309	PHILP17.84SPLOPENG	EUR	13,3300	13,4700	13,3300			13,4700		13,4400	2,500	13,4900	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	NL0010593497	PHILP18.95SPLOPENG	EUR	12,2400	12,3800	12,2400			12,3800		12,3500	2,500	12,4000	2,500
Warrant	NL0011620844	PHILP19.99SPLOPENG	EUR	11,2200	11,3600	11,2200			11,3600		11,3300	2,500	11,3800	2,500
Warrant	NL0011846175	PHILP21.05SPLOPENG	EUR	10,1600	10,3000	10,1600			10,3000		10,2700	2,500	10,3200	2,500
Warrant	NL0011849500	PHILP22.15SPLOPENG	EUR	9,0500	9,1900	9,0500			9,1900		9,1600	2,500	9,2100	2,500
Warrant	NL0011851704	PHILP23.31SPLOPENG	EUR	7,9000	8,0400	7,9000			8,0400		8,0100	2,500	8,0600	2,500
Warrant	NL0011852926	PHILP24.52SPLOPENG	EUR	6,6800	6,8200	6,6800			6,7900		6,7900	2,500	6,8400	2,500
Warrant	NL0012066914	PHILP27.14SPLOPENG	EUR	4,0700	4,2100	4,0700			4,2100		4,1800	2,500	4,2300	2,500
Warrant	NL0012069561	PHILP28.54SPLOPENG	EUR	2,6600	2,8000	2,6600			2,8000		2,7700	2,500	2,8200	2,500
Warrant	NL0012064729	PHILP32.28SPSOPENG	EUR											
Warrant	NL0012466023	PHILP35.24SPSOPENG	EUR	4,4300	4,4300	4,2800			4,2800		4,2500	2,500	4,3000	2,500
Warrant	NL0012463491	PHILP40.56SPSOPENG	EUR	9,7400	9,7400	9,5900			9,5900		9,5600	2,500	9,6100	2,500
Warrant	NL0011483136	PLATI 720SPLOPENG	EUR	2,6000	2,6000	2,6000			2,6000		2,5800	5,000	2,6200	5,000
Warrant	NL0011481726	PLATI 757SPLOPENG	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	5,000	2,3400	5,000
Warrant	NL0011371562	PLATI 797SPLOPENG	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	5,000	2,0300	5,000
Warrant	NL0011304449	PLATI 839SPLOPENG	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	5,000	1,7000	5,000
Warrant	NL0012469209	PLATI 881SPLOPENG	EUR	1,3700	1,3700	1,3600			1,3600		1,3400	5,000	1,3800	5,000
Warrant	NL0012062889	PLATI 902SPLOPENG	EUR											
Warrant	NL0012469514	PLATI 925SPLOPENG	EUR	1,0300	1,0300	1,0200			1,0200		1,0000	5,000	1,0400	5,000
Warrant	NL0011856448	PLATI 1037SPSOPENG	EUR	0,7400	0,7500	0,7400			0,7500		0,7300	5,000	0,7700	5,000
Warrant	NL0012079529	PLATI 1048SPSOPENG	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	5,000	0,5500	5,000
Warrant	NL0011856422	PLATI 1085SPSOPENG	EUR	1,1500	1,1600	1,1500			1,1600		1,1400	5,000	1,1800	5,000
Warrant	NL0011852900	PLATI 1167SPSOPENG	EUR	1,8500	1,8600	1,8500			1,8600		1,8400	5,000	1,8800	5,000
Warrant	NL0011852512	PLATI 1254SPSOPENG	EUR	2,6000	2,6100	2,6000			2,6100		2,5900	5,000	2,6300	5,000
Warrant	NL0010356432	PLATI 1560SPSOPENG	EUR	5,1700	5,1900	5,1700			5,1900		5,1700	2,500	5,2100	2,500
Warrant	NL0012467765	PLATI 820.SPLOPENG	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	5,000	1,6800	5,000
Warrant	NL0012072128	PLATI854.2SPLOPENG	EUR	1,3900	1,3900	1,3800			1,3800		1,3600	5,000	1,4000	5,000
Warrant	NL0012468383	PLATI888.4SPLOPENG	EUR											
Warrant	NL0012070304	PLATI901.3SPLOPENG	EUR											
Warrant	NL0012469126	PLATI923.9SPLOPENG	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	5,000	0,8400	5,000
Warrant	DE000CE6F843	POST 4C 0318Z	EUR											
Warrant	DE000CV50DP4	POST 4C 0618Z	EUR											
Warrant	DE000CV50DR0	POST 4C 0918Z	EUR											
Warrant	NL0010354429	POST 1.2SPLOPENG	EUR	2,9200	2,9300	2,9200	1168,0000	1	2,9300	400	2,9200	5,000	2,9400	5,000
Warrant	NL0009105386	POST 1.3SPLOPENG	EUR	2,7900	2,8000	2,7900			2,8000		2,8500	174		
Warrant	NL0010356143	POST 1.4SPLOPENG	EUR	2,6700	2,6800	2,6700			2,6800		2,6700	5,000	2,6900	5,000
Warrant	NL0010449500	POST 1.7SPLOPENG	EUR	2,3900	2,4000	2,3900			2,4000		2,3900	5,000	2,4100	5,000
Warrant	NL0010461067	POST 1.9SPLOPENG	EUR	2,2200	2,2400	2,2200			2,2400		2,2300	5,000	2,2500	5,000
Warrant	NL0010465829	POST 2.1SPLOPENG	EUR	2,0800	2,1000	2,0800			2,1000		2,0900	5,000	2,1100	5,000
Warrant	NL0010525655	POST 2.3SPLOPENG	EUR	1,9000	1,9100	1,9000			1,9100		1,9000	5,000	1,9200	5,000
Warrant	NL0010531067	POST 2.5SPLOPENG	EUR	1,6700	1,6900	1,6700			1,6900		1,6800	5,000	1,7000	5,000
Warrant	NL0011478904	POST 2.7SPLOPENG	EUR	1,5100	1,5300	1,5100			1,5300		1,5200	10,000	1,5400	10,000
Warrant	NL0011618855	POST 2.9SPLOPENG	EUR	1,3200	1,3400	1,3200			1,3400		1,3300	10,000	1,3500	10,000
Warrant	NL0012078703	POST 3.1SPLOPENG	EUR	1,1300	1,1500	1,1300			1,1500		1,1400	5,000	1,1600	5,000
Warrant	DE000CE6F835	POST 3.2C 0318Z	EUR											
Warrant	NL0012079610	POST 3.3SPLOPENG	EUR	0,9300	0,9500	0,9300			0,9500		0,9400	5,000	0,9600	5,000
Warrant	NL0012466759	POST 3.5SPLOPENG	EUR	0,7100	0,7300	0,7100	182,5000	1	0,7300	250	0,7200	5,000	0,7400	5,000
Warrant	DE000CE6ELT7	POST 3.6C 0318Z	EUR											
Warrant	DE000CV50DN9	POST 3.6C 0618Z	EUR											
Warrant	DE000CV50DQ2	POST 3.6C 0918Z	EUR											
Warrant	NL0012473136	POST 3.8SPLOPENG	EUR	0,4800	0,5000	0,4800			0,5000		0,4900	5,000	0,5100	5,000
Warrant	NL0012074991	POST 4.5SPSOPENG	EUR	1,0200	1,0200	1,0000			1,0000		0,9900	5,000	1,0100	5,000
Warrant	NL0012077366	POST 5.2SPSOPENG	EUR	1,7600	1,7600	1,7400			1,7400		1,7300	5,000	1,7500	5,000
Warrant	NL0012081319	POST 3.44SPLOPENG	EUR	0,5100	0,5400	0,5100	100,4400	1	0,5200	186	0,5100	5,000	0,5300	5,000
Warrant	NL0011618038	POST 2.598SPLOPENG	EUR	1,3900	1,4000	1,3900			1,4000		1,3900	5,000	1,4100	5,000
Warrant	NL0011618400	POST 2.792SPLOPENG	EUR	1,1600	1,1800	1,1600			1,1800		1,1700	5,000	1,1900	5,000
Warrant	NL0011623210	POST 3.002SPLOPENG	EUR	0,9600	0,9800	0,9600			0,9700		0,9700	10,000	0,9900	10,000
Warrant	NL0012079156	POST 3.213SPLOPENG	EUR	0,7400	0,7600	0,7400	532,0000	1	0,7600	700	0,7500	5,000	0,7700	5,000
Warrant	NL0012466932	POST 3.681SPLOPENG	EUR	0,2600	0,2800	0,2600			0,2800		0,2700	5,000	0,2900	5,000
Warrant	NL0011862719	POST 4.593SPSOPENG	EUR	0,7400	0,7400	0,7100			0,7100		0,7000	10,000	0,7200	10,000
Warrant	NL0011859228	POST 5.435SPSOPENG	EUR	1,5800	1,5800	1,5600			1,5600		1,5500	5,000	1,5700	5,000
Warrant	DE000CV50DL3	PROX 24C 0918Z	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	3,000	0,4300	3,000
Warrant	DE000CE6F827	PROX 26C 0318Z	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	2,250	0,1200	2,250
Warrant	DE000CV4ZGH1	PROX 26C 0618Z	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	3,750	0,1500	3,750
Warrant	DE000CV50DM1	PROX 27C 0918Z	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	3,750	0,1700	3,750
Warrant	DE000CE6F819	PROX 29C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	2,250	0,0200	2,250
Warrant	DE000CV4ZGJ7	PROX 30C 0618Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	3,750	0,0200	3,750
Warrant	DE000CE6EL59	PROX 32C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	2,250	0,0200	2,250
Warrant	NL0009110550	PROX 10.7SPLOPENG	EUR	16,0000	16,0400	16,0000			16,0400		15,9900	2,500	16,0900	2,500
Warrant	NL0010540431	PROX 13.9SPLOPENG	EUR	12,9900	13,0300	12,9900			13,0300		12,9800	5,000	13,0800	5,000
Warrant	NL0010591111	PROX 15.8SPLOPENG	EUR	11,3100	11,3500	11,3100			11,3500		11,3000	2,500	11,4000	2,500
Warrant	NL0010688164	PROX 17.7SPLOPENG	EUR	9,5000	9,5400	9,5000			9,5400		9,4900	2,500	9,5900	2,500
Warrant	NL0010743233	PROX 19.7SPLOPENG	EUR	7,6300	7,6700	7,6300			7,6700		7,6200	2,500	7,7200	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	NL0010758421	PROX 21.9SPLOPENG	EUR	5,5900	5,6300	5,5900			5,6300		5,5800	2,500	5,6800	2,500
Warrant	NL0011022363	PROX 35.6SPSOPENG	EUR	12,6700	12,6700	12,6300			12,6300		12,5800	2,500	12,6800	2,500
Warrant	NL0010957833	PSI20 3930SPLOPENG	EUR	17,3700	17,3700	17,3700			17,3700		17,1200	5,000	17,6200	5,000
Warrant	NL0010939732	RANDS 29SPLOPENG	EUR	32,4400	32,5400	32,4400			32,5400		32,5000	2,500	32,5800	2,500
Warrant	NL0011859707	RANDS 46SPLOPENG	EUR	13,0200	13,1200	13,0200			13,1200		13,0800	2,500	13,1600	2,500
Warrant	DE000CE6ELU5	RANDS 48C 0318Z	EUR	2,1600	2,1600	2,1600			2,1600		2,1100	500	2,2100	500
Warrant	DE000CV4ZFV4	RANDS 51C 0618Z	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	750	1,3900	750
Warrant	DE000CE6ELV3	RANDS 54C 0318Z	EUR	0,9900	0,9900	0,9900			0,9900		0,9400	500	1,0300	500
Warrant	DE000CV50DS8	RANDS 54C 0918Z	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	1,000	1,1500	1,000
Warrant	DE000CV50DT6	RANDS 60C 0918Z	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	1,250	0,5300	1,250
Warrant	DE000CV4ZFW2	RANDS 61C 0618Z	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	1,250	0,2300	1,250
Warrant	NL0009107044	RANDS 10.2SPLOPENG	EUR	49,5500	49,6500	49,5500			49,6500		49,6500	2,500		
Warrant	NL0009111384	RANDS 12.4SPLOPENG	EUR	47,5800	47,6800	47,5800			47,6800		47,6400	2,500	47,7200	2,500
Warrant	NL0009904036	RANDS 14.6SPLOPENG	EUR	45,6000	45,7000	45,6000			45,7000		45,6600	2,500	45,7400	2,500
Warrant	NL0010102430	RANDS 15.7SPLOPENG	EUR	44,5400	44,6400	44,5400			44,6400		44,6000	2,500	44,6800	2,500
Warrant	NL0010216800	RANDS 18.7SPLOPENG	EUR	41,8300	41,9300	41,8300			41,9300		41,8900	2,500	41,9700	2,500
Warrant	NL0010218764	RANDS 20.6SPLOPENG	EUR	40,1200	40,2200	40,1200			40,2200		40,1800	2,500	40,2600	2,500
Warrant	NL0010343992	RANDS 22.6SPLOPENG	EUR	38,2900	38,3900	38,2900			38,3900		38,3500	2,500	38,4300	2,500
Warrant	NL0010826194	RANDS 24.4SPLOPENG	EUR	34,6200	34,7200	34,6200			34,7200		34,6800	2,500	34,7600	2,500
Warrant	NL0010361200	RANDS 24.7SPLOPENG	EUR	36,4200	36,5200	36,4200			36,5200		36,4800	2,500	36,5600	2,500
Warrant	NL0010830097	RANDS 26.8SPLOPENG	EUR	34,5200	34,6200	34,5200			34,6200		34,5800	2,500	34,6600	2,500
Warrant	NL0011847462	RANDS 33.6SPLOPENG	EUR	28,3500	28,4500	28,3500			28,4500		28,4100	2,500	28,4900	2,500
Warrant	NL0011850946	RANDS 36.1SPLOPENG	EUR	26,0700	26,1700	26,0700			26,1700		26,1300	2,500	26,2100	2,500
Warrant	NL0011857370	RANDS 38.7SPLOPENG	EUR	23,6400	23,7400	23,6400			23,7400		23,7000	2,500	23,7800	2,500
Warrant	NL0011858337	RANDS 41.6SPLOPENG	EUR	21,0400	21,1400	21,0400			21,1400		21,1000	2,500	21,1800	2,500
Warrant	NL0011859384	RANDS 44.6SPLOPENG	EUR	18,2700	18,3700	18,2700			18,3700		18,3300	2,500	18,4100	2,500
Warrant	NL0012063184	RANDS 47.9SPLOPENG	EUR	15,2800	15,3800	15,2800			15,3800		15,3400	2,500	15,4200	2,500
Warrant	NL0011862693	RANDS 48.4SPLOPENG	EUR	10,6000	10,7000	10,6000			10,7000		10,6600	2,500	10,7400	2,500
Warrant	NL0012470637	RANDS 51.3SPLOPENG	EUR	12,2300	12,3300	12,2300			12,3300		12,2900	2,500	12,3700	2,500
Warrant	NL0011195342	RANDS 61.7SPSOPENG	EUR	9,8700	9,8700	9,7500			9,7500		9,7100	2,500	9,7900	2,500
Warrant	NL0011304498	RANDS 67.6SPSOPENG	EUR	16,3500	16,3500	16,2300			16,2300		16,1900	2,500	16,2700	2,500
Warrant	NL0010812327	RANDS25.94SPLOPENG	EUR	33,0900	33,1900	33,0900			33,1900		33,1500	2,500	33,2300	2,500
Warrant	NL0010943122	RANDS29.12SPLOPENG	EUR	29,9100	30,0100	29,9100			30,0100		29,9700	2,500	30,0500	2,500
Warrant	NL0011847306	RANDS30.69SPLOPENG	EUR	28,3300	28,4300	28,3300			28,4300		28,3900	2,500	28,4700	2,500
Warrant	NL0011847595	RANDS32.32SPLOPENG	EUR	26,7000	26,8000	26,7000			26,8000		26,7600	2,500	26,8400	2,500
Warrant	NL0011847587	RANDS34.04SPLOPENG	EUR	24,9900	25,0900	24,9900			25,0900		25,0500	2,500	25,1300	2,500
Warrant	NL0011848767	RANDS35.58SPLOPENG	EUR	23,4400	23,5400	23,4400			23,5400		23,5000	2,500	23,5800	2,500
Warrant	NL0011851712	RANDS37.47SPLOPENG	EUR	21,5600	21,6600	21,5600			21,6600		21,6200	2,500	21,7000	2,500
Warrant	NL0011856570	RANDS39.46SPLOPENG	EUR	19,5800	19,6800	19,5800			19,6800		19,6400	2,500	19,7200	2,500
Warrant	NL0011857594	RANDS41.54SPLOPENG	EUR	17,4900	17,5900	17,4900			17,5900		17,5500	2,500	17,6300	2,500
Warrant	NL0011859210	RANDS43.71SPLOPENG	EUR	15,3100	15,4100	15,3100			15,4100		15,3700	2,500	15,4500	2,500
Warrant	NL0012468490	RANDS53.38SPLOPENG	EUR	5,6500	5,7500	5,6500			5,7500		5,7100	2,500	5,7900	2,500
Warrant	NL0012473557	RANDS56.06SPLOPENG	EUR	2,9700	3,0700	2,9700			3,0700		3,0300	2,500	3,1100	2,500
Warrant	NL0011194857	RANDS58.54SPSOPENG	EUR											
Warrant	NL0011301940	RANDS62.86SPSOPENG	EUR	4,3700	4,3700	4,2500			4,2500		4,2100	2,500	4,2900	2,500
Warrant	NL0010944583	RELX 11SPLOPENG	EUR	10,4500	10,8600	10,4500			10,8600		10,8300	1,250	10,8900	1,250
Warrant	NL0006423501	RELX 1.7SPLOPENG	EUR	23,4500	23,8600	23,4500			23,8600		23,8600	1,250		
Warrant	NL0010087599	RELX 4.2SPLOPENG	EUR	20,0500	20,4600	20,0500			20,4600		20,4300	1,250	20,4900	1,250
Warrant	NL0010214706	RELX 5.3SPLOPENG	EUR	18,5300	18,9300	18,5300			18,9300		18,9000	1,250	18,9600	1,250
Warrant	NL0010351383	RELX 5.9SPLOPENG	EUR	17,5900	18,0000	17,5900			18,0000		17,9700	1,250	18,0300	1,250
Warrant	NL0010527917	RELX 7.4SPLOPENG	EUR	15,4900	15,8900	15,4900			15,8900		15,8600	1,250	15,9200	1,250
Warrant	NL0010744066	RELX 8.7SPLOPENG	EUR	13,6600	14,0700	13,6600			14,0700		14,0400	1,250	14,1000	1,250
Warrant	NL0010746236	RELX 9.5SPLOPENG	EUR	12,6300	13,0400	12,6300			13,0400		13,0100	1,250	13,0700	1,250
Warrant	NL0010940789	RELX 10.2SPLOPENG	EUR	11,5700	11,9800	11,5700			11,9800		11,9500	1,250	12,0100	1,250
Warrant	NL0010967832	RELX 11.9SPLOPENG	EUR	9,2400	9,6400	9,2400			9,6400		9,6100	1,250	9,6700	1,250
Warrant	NL0011372610	RELX 13.1SPLOPENG	EUR	4,9700	5,2300	4,9700			5,2300		5,2000	1,250	5,2600	1,250
Warrant	NL0012064620	RELX 14.3SPLOPENG	EUR	3,8600	4,1200	3,8600			4,1200		4,0900	1,250	4,1500	1,250
Warrant	NL0012068068	RELX 15.6SPLOPENG	EUR	2,6500	2,9100	2,6500			2,9100		2,8800	1,250	2,9400	1,250
Warrant	NL0012073415	RELX 20.1SPSOPENG	EUR	5,6800	5,6800	5,4000			5,4000		5,3700	1,250	5,4300	1,250
Warrant	NL0012465132	RELX 22.3SPSOPENG	EUR	8,1400	8,1400	7,8600			7,8600		7,8300	1,250	7,8900	1,250
Warrant	DE000CE6ELX9	RFRG 16C 0318Z	EUR	0,7900	0,7900	0,7900			0,7900		0,7300	350	0,8500	350
Warrant	DE000CE6ELY7	RFRG 18C 0318Z	EUR	0,4000	0,4000	0,4000			0,4000		0,3400	400	0,4500	400
Warrant	DE000CV50DX8	RFRG 18C 0618Z	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	500	0,4500	500
Warrant	DE000CV50DZ3	RFRG 18C 0918Z	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	500	0,5200	500
Warrant	DE000CE6F876	RFRG 20C 0318Z	EUR	0,1000	0,1000	0,1000			0,1000		0,0800	500	0,1200	500
Warrant	DE000CV50DY6	RFRG 20C 0618Z	EUR	0,2100	0,2100	0,2100			0,2100		0,1900	750	0,2200	750
Warrant	DE000CV50E06	RFRG 20C 0918Z	EUR	0,2900	0,2900	0,2900			0,2900		0,2700	750	0,3000	750
Warrant	NL0011374491	RWE 10SPLOPENG	EUR	7,0100	7,2200	7,0100			7,2200		7,1900	5,000	7,2400	5,000
Warrant	NL0011374004	RWE 8.7SPLOPENG	EUR	8,2200	8,4300	8,2200			8,4300		8,4000	5,000	8,4500	5,000
Warrant	NL0011370028	RWE 9.3SPLOPENG	EUR	7,6200	7,8300	7,6200			7,8300		7,8000	5,000	7,8500	5,000
Warrant	NL0010587838	RYA 3.8SPLOPENG	EUR	13,1200	13,1200	13,0800			13,0800		13,0700	10,000	13,0900	10,000
Warrant	NL0010598454	RYA 4.8SPLOPENG	EUR	12,1000	12,1000	12,0700			12,0700		12,0600	2,500	12,0800	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010537072	SANOF 59SPLOPENG	EUR	9,6000	9,8100	9,6000			9,8100		9,7600	5,000	9,8600	5,000
Warrant	NL0010537254	SANOF 54.1SPLOPENG	EUR	14,1600	14,3700	14,1600			14,3700		14,3200	5,000	14,4200	5,000
Warrant	NL0011206891	SANOF 94.4SPSOPENG	EUR	37,6500	37,6500	37,4400			37,4400		37,3900	5,000	37,4900	5,000
Warrant	NL0011194683	SANOF105.6SPSOPENG	EUR	49,7800	49,7800	49,5700			49,5700		49,5200	5,000	49,6200	5,000
Warrant	NL0010216032	SBMOF 8SPLOPENG	EUR	6,5300	6,7000	6,5300			6,7000		6,6800	2,500	6,7200	2,500
Warrant	DE000CV50E14	SBMOF 12C 0918Z	EUR											
Warrant	DE000CV4ZF98	SBMOF 13C 0618Z	EUR											
Warrant	DE000CE6EM07	SBMOF 15C 0318Z	EUR											
Warrant	DE000CV4ZFA8	SBMOF 18C 0618Z	EUR											
Warrant	NL0010215521	SBMOF 5.7SPLOPENG	EUR	8,6400	8,8100	8,6400			8,8100		8,7900	2,500	8,8300	2,500
Warrant	NL0006423840	SBMOF 6.2SPLOPENG	EUR	8,1900	8,3600	8,1900			8,3600		8,3400	2,500	8,3800	2,500
Warrant	NL0006423246	SBMOF 7.4SPLOPENG	EUR	7,0300	7,2000	7,0300			7,2000		7,2000	2,500		
Warrant	NL0010969234	SBMOF 8.6SPLOPENG	EUR	5,2600	5,4300	5,2600			5,4300		5,4100	2,500	5,4500	2,500
Warrant	NL0011010178	SBMOF 8.6SPLOPENG	EUR	6,0100	6,1800	6,0100			6,1800		6,1600	2,500	6,2000	2,500
Warrant	NL0011372594	SBMOF 9.3SPLOPENG	EUR	5,4300	5,6000	5,4300			5,6000		5,5800	2,500	5,6200	2,500
Warrant	NL0011849609	SBMOF 10.6SPLOPENG	EUR	4,1700	4,3400	4,1700			4,3400		4,3200	2,500	4,3600	2,500
Warrant	NL0011849328	SBMOF 11.1SPLOPENG	EUR	2,7900	2,9600	2,7900			2,9600		2,9400	2,500	2,9800	2,500
Warrant	NL0011854625	SBMOF 11.4SPLOPENG	EUR	3,4700	3,6400	3,4700			3,6400		3,6200	2,500	3,6600	2,500
Warrant	NL0011861927	SBMOF 12.2SPLOPENG	EUR	2,7400	2,9100	2,7400			2,9100		2,8900	2,500	2,9300	2,500
Warrant	NL0012079214	SBMOF 13.1SPLOPENG	EUR											
Warrant	DE000CE6EL24	SBMOF 13.5C 0318Z	EUR											
Warrant	DE000CV50E22	SBMOF 13.5C 0918Z	EUR											
Warrant	NL0012473052	SBMOF 15.1SPSOPENG	EUR	1,4700	1,4700	1,2900			1,2900		1,2700	2,500	1,3100	2,500
Warrant	NL0009613611	SBMOF 17.6SPSOPENG	EUR	5,8600	5,8600	5,6800			5,6800		5,6600	2,500	5,7000	2,500
Warrant	NL0010967642	SBMOF 6.97SPLOPENG	EUR	6,8900	7,0600	6,8900			7,0600		7,0400	2,500	7,0800	2,500
Warrant	NL0010967634	SBMOF 7.35SPLOPENG	EUR	6,5100	6,6800	6,5100			6,6800		6,6600	2,500	6,7000	2,500
Warrant	NL0010958641	SBMOF 7.74SPLOPENG	EUR	6,1100	6,2800	6,1100			6,2800		6,2600	2,500	6,3000	2,500
Warrant	NL0010968871	SBMOF 8.16SPLOPENG	EUR	5,6900	5,8600	5,6900			5,8600		5,8400	2,500	5,8800	2,500
Warrant	NL0011364781	SBMOF 9.06SPLOPENG	EUR	4,8300	5,0000	4,8300			5,0000		4,9800	2,500	5,0200	2,500
Warrant	NL0011372339	SBMOF 9.54SPLOPENG	EUR	4,3300	4,5000	4,3300			4,5000		4,4800	2,500	4,5200	2,500
Warrant	NL0011848825	SBMOF10.55SPLOPENG	EUR	3,3400	3,5200	3,3400	528,0000	1	3,5100	150	3,4900	2,500	3,5300	2,500
Warrant	NL0011853577	SBMOF11.68SPLOPENG	EUR	2,2100	2,4100	2,2100	120,5000	1	2,3800	50	2,3600	2,500	2,4000	2,500
Warrant	NL0011859723	SBMOF12.29SPLOPENG	EUR	1,6100	1,7800	1,6100			1,7800		1,7600	2,500	1,8000	2,500
Warrant	NL0011862701	SBMOF12.93SPLOPENG	EUR	0,9500	1,1400	0,9500	2056,0000	4	1,1200	1900	1,1000	2,500	1,1400	2,500
Warrant	NL0012063036	SBMOF16.23SPSOPENG	EUR	2,6100	2,6100	2,4400			2,4400		2,4200	2,500	2,4600	2,500
Warrant	NL0012461925	SBMOF17.36SPSOPENG	EUR	3,7300	3,7300	3,5600			3,5600		3,5400	2,500	3,5800	2,500
Warrant	NL0012294375	SDJES 70C 0927G	EUR	10,5400	10,7700	10,5400			10,7700		10,7700	25,000		
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	9,5000	9,7000	9,5000			9,7000		9,7000	25,000	10,8000	300
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	9,3700	9,5800	9,3700			9,5800		9,5800	25,000		
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	8,9100	9,1100	8,9100			9,1100		9,1100	450,000	9,9000	207
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	13,0000	13,2600	13,0000			13,2600		13,2600	25,000		
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	12,2700	12,5300	12,2700			12,5300		12,5300	25,000		
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	12,2800	12,5300	12,2800			12,5300		12,5300	25,000		
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	12,1000	12,3600	12,1000			12,3600		12,3600	25,000		
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	11,4100	11,6400	11,4100			11,6400		11,6400	25,000	12,9900	300
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	10,9900	11,2200	10,9900			11,2200		11,2200	25,000		
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	10,9700	11,2000	10,9700			11,2000		11,2000	25,000	12,5000	191
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	10,8600	11,0900	10,8600			11,0900		11,0900	25,000	12,5000	2,575
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	10,9300	11,1600	10,9300	1100,0000	1	11,1600	100	11,1600	25,000	11,2000	100
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	10,3000	10,5200	10,3000			10,5200		10,5200	25,000		
Warrant	NL0012703060	SDJES69.87C 0228G	EUR	9,9700	10,1700	9,9500	1881451,3400	175	10,1700	188386	10,1700	61,614	10,3000	471
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	9,9600	10,1800	9,9600			10,1800		10,1800	25,000		
Warrant	NL0012703052	SDJES71.32C 0228G	EUR	9,5000	9,7000	9,5000	168399,9000	12	9,7000	17575	9,7000	432,425	9,9900	2,181
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	10,1400	10,3600	10,1400			10,3600		10,3600	25,000	11,2500	194
Warrant	NL0012294367	SDJES71.67C 0727G	EUR	9,6000	9,8000	9,6000			9,8000		9,8000	25,000		
Warrant	NL0012294276	SDJES71.88C 0527G	EUR	9,3700	9,5700	9,3700			9,5700		9,5700	25,000	13,0000	400
Warrant	NL0012294334	SDJES72.18C 0627G	EUR	9,5700	9,7800	9,5700			9,7800		9,7800	25,000	11,0000	1,128
Warrant	NL0012294391	SDJES72.29C 0927G	EUR	9,7800	9,9900	9,7800			9,9900		9,9900	75,000	11,2000	226
Warrant	NL0012294326	SDJES72.33C 0627G	EUR	9,4800	9,6800	9,4800			9,6800		9,6800	25,000		
Warrant	NL0012294300	SDJES72.53C 0527G	EUR	9,2200	9,4300	9,2200			9,4300		9,4300	25,000	10,7000	2,706
Warrant	NL0012294342	SDJES72.53C 0627G	EUR	9,5300	9,7400	9,5300			9,7400		9,7400	25,000	12,0000	160
Warrant	NL0012294318	SDJES72.63C 0527G	EUR	9,2800	9,4900	9,2800			9,4900		9,4900	25,000		
Warrant	NL0012375273	SDJES72.81C 1127G	EUR	9,5700	9,7700	9,5700			9,7700		9,7700	25,000		
Warrant	NL0012375281	SDJES73.14C 1227G	EUR	9,5300	9,7300	9,5300			9,7300		9,7300	150,000	11,0000	2,401
Warrant	NL0012294284	SDJES73.41C 0527G	EUR	8,8100	9,0100	8,8100			9,0100		9,0100	25,000	10,0000	769
Warrant	NL0012294292	SDJES73.64C 0527G	EUR	8,7800	8,9800	8,7800			8,9800		8,9800	25,000	10,0400	637
Warrant	NL0012375240	SDJES73.76C 1027G	EUR	9,2800	9,4800	9,2800			9,4800		9,4800	75,000	10,0500	500
Warrant	NL0012703037	SDJES73.99C 0128G	EUR	9,0600	9,2500	9,0600	716,8200	1	9,2500	78	9,2500	480,000	10,0000	5,593
Warrant	NL0012375265	SDJES75.28C 1127G	EUR	8,9500	9,1500	8,9500			9,1500		9,1500	100,000	10,5000	884
Warrant	XS1264751105	SELE STN0923G	EUR	100,7500	101,0300	100,7500			101,0300		101,0300	25,000		
Warrant	NL0009107051	SHELL 5SPLOPENG	EUR	21,2800	21,2800	21,2200			21,2200		21,2200	12,500		
Warrant	NL0012076228	SHELL 22SPLOPENG	EUR	5,5000	5,5000	5,4400			5,4400		5,4300	12,500	5,4500	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	DE000CF6ELW1	SHELL 24C 0318Z	EUR	1,8700	1,8700	1,8700			1,8700		1,8300	1.000	1,9000	1.000
Warrant	DE000CV50DU4	SHELL 24C 0618Z	EUR	1,9900	1,9900	1,9900			1,9900		1,9600	1.500	2,0100	1.500
Warrant	DE000CV50DV2	SHELL 24C 0918Z	EUR	2,1000	2,1000	2,1000			2,1000		2,0600	1.500	2,1300	1.500
Warrant	DE000CF6F850	SHELL 27C 0318Z	EUR	0,1100	0,1100	0,1100			0,1100		0,0900	1.500	0,1300	1.500
Warrant	DE000CV4ZGT6	SHELL 27C 0618Z	EUR	0,4600	0,4600	0,4600			0,4600		0,4300	2.000	0,4800	2.000
Warrant	DE000CV50DW0	SHELL 27C 0918Z	EUR	0,7000	0,7000	0,7000			0,7000		0,6600	2.000	0,7300	2.000
Warrant	DE000CV4ZGU4	SHELL 31C 0618Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0200	2.000	0,0600	2.000
Warrant	NL0006427833	SHELL 0.25PLOPENG	EUR	25,6700	25,6700	25,6100			25,6100		25,6100	12.500		
Warrant	NL0006420960	SHELL 1.75PLOPENG	EUR	24,2700	24,2700	24,2200			24,2200		24,2200	12.500		
Warrant	NL0006427700	SHELL 3.45PLOPENG	EUR	22,7000	22,7000	22,6400			22,6400		22,6400	12.500		
Warrant	NL0009111111	SHELL 6.15PLOPENG	EUR	20,2700	20,2700	20,2200			20,2200		20,2100	12.500	20,2300	12.500
Warrant	NL0009111988	SHELL 7.15PLOPENG	EUR	19,2600	19,2600	19,2100			19,2100		19,2000	12.500	19,2200	12.500
Warrant	NL0009230697	SHELL 8.25PLOPENG	EUR	18,2700	18,2700	18,2100			18,2100		18,2000	12.500	18,2200	12.500
Warrant	NL0009234319	SHELL 9.55PLOPENG	EUR	17,1000	17,1000	17,0500			17,0500		17,0400	12.500	17,0600	12.500
Warrant	NL0009368901	SHELL 11.35PLOPENG	EUR	15,4200	15,4200	15,3600			15,3600		15,3500	12.500	15,3700	12.500
Warrant	NL0009763879	SHELL 12.95PLOPENG	EUR	13,8700	13,8700	13,8200			13,8200		13,8100	12.500	13,8300	12.500
Warrant	NL0011492822	SHELL 13.85PLOPENG	EUR	13,0900	13,0900	13,0400			13,0400		13,0300	12.500	13,0500	12.500
Warrant	NL0011618848	SHELL 14.75PLOPENG	EUR	12,2700	12,2700	12,2100			12,2100		12,2000	12.500	12,2200	12.500
Warrant	NL0011618723	SHELL 15.55PLOPENG	EUR	10,4500	10,5100	10,4000	31,5300	1	10,4000		10,3900	12.500	10,4100	12.500
Warrant	NL0011619739	SHELL 15.65PLOPENG	EUR	11,3900	11,3900	11,3300			11,3300		11,3200	12.500	11,3400	12.500
Warrant	NL0011622386	SHELL 16.65PLOPENG	EUR	10,4900	10,4900	10,4300			10,4300		10,4200	12.500	10,4400	12.500
Warrant	NL0011627823	SHELL 17.65PLOPENG	EUR	9,5300	9,5300	9,4800			9,4800		9,4700	12.500	9,4900	12.500
Warrant	NL0011628532	SHELL 18.75PLOPENG	EUR	8,5500	8,5500	8,5000			8,5000		8,4900	12.500	8,5100	12.500
Warrant	NL0011856182	SHELL 19.75PLOPENG	EUR	7,5600	7,5600	7,5000			7,5000		7,4900	12.500	7,5100	12.500
Warrant	NL0011860762	SHELL 20.95PLOPENG	EUR	6,5100	6,5100	6,4500			6,4500		6,4400	12.500	6,4600	12.500
Warrant	NL0011853791	SHELL 21.95PLOPENG	EUR											
Warrant	NL0011859392	SHELL 22.65PLOPENG	EUR											
Warrant	NL0012081368	SHELL 23.15PLOPENG	EUR	4,4400	4,4400	4,3800			4,3800		4,3700	12.500	4,3900	12.500
Warrant	NL0012473128	SHELL 24.35PLOPENG	EUR	3,3400	3,3400	3,2800			3,2800		3,2700	12.500	3,2900	12.500
Warrant	NL0012465082	SHELL 30.65SOPENG	EUR	7,2600	7,3100	7,2600			7,3100		7,3000	12.500	7,3200	12.500
Warrant	NL0011492483	SHELL10.515PLOPENG	EUR	15,4300	15,4300	15,3800			15,3800		15,3700	12.500	15,3900	12.500
Warrant	NL0011491055	SHELL11.255PLOPENG	EUR	14,7000	14,7000	14,6500			14,6500		14,6400	12.500	14,6600	12.500
Warrant	NL0011490370	SHELL12.035PLOPENG	EUR	13,9200	13,9200	13,8700			13,8700		13,8600	12.500	13,8800	12.500
Warrant	NL0011371372	SHELL12.855PLOPENG	EUR	13,1000	13,1000	13,0400			13,0400		13,0300	12.500	13,0500	12.500
Warrant	NL0011617204	SHELL14.575PLOPENG	EUR	11,3800	11,3800	11,3200			11,3200		11,3100	12.500	11,3300	12.500
Warrant	NL0011619994	SHELL16.485PLOPENG	EUR	9,4700	9,4700	9,4100			9,4100		9,4000	12.500	9,4200	12.500
Warrant	NL0011622659	SHELL17.485PLOPENG	EUR	8,4900	8,4900	8,4300			8,4300		8,4200	12.500	8,4400	12.500
Warrant	NL0011628334	SHELL18.535PLOPENG	EUR	7,4500	7,4500	7,3900			7,3900		7,3800	12.500	7,4000	12.500
Warrant	NL0011856075	SHELL19.595PLOPENG	EUR	6,3800	6,3800	6,3200			6,3200		6,3100	12.500	6,3300	12.500
Warrant	NL0011861653	SHELL20.075PLOPENG	EUR	5,8900	5,8900	5,8400			5,8400		5,8300	12.500	5,8500	12.500
Warrant	NL0011620760	SHELL20.155PLOPENG	EUR											
Warrant	NL0011859715	SHELL20.685PLOPENG	EUR	5,2900	5,2900	5,2400			5,2400		5,2300	12.500	5,2500	12.500
Warrant	NL0011861885	SHELL21.825PLOPENG	EUR	4,1100	4,1100	4,0500			4,0500		4,0400	12.500	4,0600	12.500
Warrant	NL0012080600	SHELL22.395PLOPENG	EUR	3,5700	3,6000	3,5100	3600,0000	1	3,5100	1000	3,5000	12.500	3,5200	12.500
Warrant	NL0012461909	SHELL23.565PLOPENG	EUR	2,4000	2,5100	2,3500	2741,5600	2	2,3500	1156	2,3400	12.500	2,3600	12.500
Warrant	NL0012472096	SHELL24.765PLOPENG	EUR	1,2000	1,3200	1,1500	252,0000	2	1,1500	200	1,1400	12.500	1,1600	12.500
Warrant	NL0012067516	SHELL25.395SOPENG	EUR											
Warrant	NL0012472104	SHELL27.585SOPENG	EUR	1,8500	1,9000	1,8500			1,9000		1,8900	12.500	1,9100	12.500
Warrant	NL0010816831	SHELL29.695SOPENG	EUR	3,9300	3,9800	3,9300			3,9800		3,9700	12.500	3,9900	12.500
Warrant	NL0012464820	SHELL31.815SOPENG	EUR	6,0800	6,1300	6,0800			6,1300		6,1200	12.500	6,1400	12.500
Warrant	NL0012469407	SHELL34.045SOPENG	EUR	8,3200	8,3700	8,3200			8,3700		8,3600	12.500	8,3800	12.500
Warrant	NL0006423808	SILVE 125PLOPENG	EUR	4,1600	4,1600	4,1600			4,1600		4,1600	2.500		
Warrant	NL0006408593	SILVE 9.75PLOPENG	EUR	5,9700	5,9700	5,9700			5,9700		5,9700	2.500		
Warrant	NL0006408601	SILVE 10.35PLOPENG	EUR	5,5000	5,5000	5,5000			5,5000		5,5000	2.500	12,0000	184
Warrant	NL0011618384	SILVE 13.15PLOPENG	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	2.500	3,3300	2.500
Warrant	NL0011481973	SILVE 13.25PLOPENG	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	2.500	2,7900	2.500
Warrant	NL0006425597	SILVE 13.35PLOPENG	EUR	3,1700	3,1700	3,1700			3,1700		3,1700	2.500		
Warrant	NL0011483482	SILVE 14.15PLOPENG	EUR	2,5800	2,5800	2,5700			2,5700		2,5600	2.500	2,5800	2.500
Warrant	NL0011483672	SILVE 14.55PLOPENG	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	5.000	2,2600	5.000
Warrant	NL0011486774	SILVE 14.65PLOPENG	EUR	1,6700	1,6700	1,6300	163,0000	1	1,6700	100	1,6600	10.000	1,6800	10.000
Warrant	NL0011618319	SILVE 14.95PLOPENG	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	5.000	1,9200	5.000
Warrant	NL0012467302	SILVE 15.45PLOPENG	EUR	1,6100	1,6100	1,6000			1,6000		1,5900	10.000	1,6100	10.000
Warrant	NL0011618301	SILVE 15.45PLOPENG	EUR	1,5700	1,5700	1,5200	380,0000	1	1,5600	250	1,5500	5.000	1,5700	5.000
Warrant	NL0012467724	SILVE 15.95PLOPENG	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	10.000	1,2200	10.000
Warrant	NL0012473003	SILVE 16.45PLOPENG	EUR											
Warrant	NL0012063085	SILVE 16.45PLOPENG	EUR											
Warrant	NL0011859095	SILVE 17.75PLOPENG	EUR											
Warrant	NL0012070627	SILVE 18.25SOPENG	EUR	2,2000	2,2100	2,2000			2,2100		2,2000	10.000	2,2200	10.000
Warrant	NL0011856406	SILVE 19.25SOPENG	EUR	3,0200	3,0300	3,0200			3,0300		3,0200	10.000	3,0400	10.000
Warrant	NL0011851829	SILVE 19.85PLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.25SOPENG	EUR	3,8900	3,9000	3,8900			3,9000		3,8900	10.000	3,9100	10.000
Warrant	NL0011846118	SILVE 21.35SOPENG	EUR	4,8000	4,8100	4,8000			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	NL0010534822	SILVE 23.3SPSOPENG	EUR	5,5400	5,5600	5,5400			5,5600		5,5500	5,000	5,5700	5,000
Warrant	NL0010358487	SILVE 23.6SPSOPENG	EUR	6,7700	6,7900	6,7700			6,7900		6,7800	2,500	6,8000	2,500
Warrant	NL0011848627	SILVE 24.8SPSOPENG	EUR	7,7700	7,7900	7,7700			7,7900		7,7800	2,500	7,8000	2,500
Warrant	NL0011485875	SILVE12.87SPLOPENG	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	2,500	3,0700	2,500
Warrant	NL0011365903	SILVE13.54SPLOPENG	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	2,500	2,5000	2,500
Warrant	NL0011305065	SILVE13.89SPLOPENG	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	10,000	2,2500	10,000
Warrant	NL0011299003	SILVE14.24SPLOPENG	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	10,000	1,9400	10,000
Warrant	NL0011617675	SILVE14.96SPLOPENG	EUR	1,3700	1,3700	1,3600			1,3600		1,3500	10,000	1,3700	10,000
Warrant	NL0011618343	SILVE15.34SPLOPENG	EUR	1,0300	1,0300	1,0200			1,0200		1,0100	10,000	1,0300	10,000
Warrant	NL0012075824	SILVE15.72SPLOPENG	EUR	0,7700	0,7700	0,7000	1197,0600	4	0,7600	1646	0,7500	10,000	0,7700	10,000
Warrant	NL0012468193	SILVE16.11SPLOPENG	EUR	0,4000	0,4700	0,3400	3299,0000	6	0,3900	7300	0,3800	10,000	0,4000	10,000
Warrant	NL0012063648	SILVE16.48SPLOPENG	EUR											
Warrant	NL0011843297	SILVE17.32SPLOPENG	EUR											
Warrant	NL0012472609	SILVE17.37SPSOPENG	EUR	0,7500	0,7600	0,7500			0,7600		0,7500	10,000	0,7700	10,000
Warrant	NL0011858451	SILVE17.51SPLOPENG	EUR											
Warrant	NL0012081202	SILVE17.82SPSOPENG	EUR	1,1100	1,1200	1,1100			1,1200		1,1100	10,000	1,1300	10,000
Warrant	NL0011858881	SILVE17.95SPLOPENG	EUR											
Warrant	NL0012070452	SILVE18.28SPSOPENG	EUR	1,5200	1,5300	1,5200			1,5300		1,5200	10,000	1,5400	10,000
Warrant	NL0011860275	SILVE18.74SPSOPENG	EUR	1,8600	1,8700	1,8600			1,8700		1,8600	10,000	1,8800	10,000
Warrant	NL0011856489	SILVE19.23SPSOPENG	EUR	2,3000	2,3100	2,3000			2,3100		2,3000	10,000	2,3200	10,000
Warrant	NL0011853874	SILVE19.24SPLOPENG	EUR											
Warrant	NL0011855598	SILVE19.72SPSOPENG	EUR	2,6500	2,6600	2,6500			2,6600		2,6500	10,000	2,6700	10,000
Warrant	NL0011851308	SILVE20.22SPSOPENG	EUR	3,0600	3,0700	3,0600			3,0700		3,0600	10,000	3,0800	10,000
Warrant	NL0011846647	SILVE20.74SPSOPENG	EUR	3,4700	3,4900	3,4700			3,4900		3,4800	10,000	3,5000	10,000
Warrant	NL0010587226	SILVE21.27SPSOPENG	EUR	3,9000	3,9200	3,9000			3,9200		3,9100	10,000	3,9300	10,000
Warrant	NL0010358719	SILVE25.14SPSOPENG	EUR	7,0300	7,0500	7,0300			7,0500		7,0400	2,500	7,0600	2,500
Warrant	NL0011848742	SILVE25.77SPSOPENG	EUR	7,5400	7,5600	7,5400			7,5600		7,5500	2,500	7,5700	2,500
Warrant	NL0010344651	SNSRE 15SPSOPENG	EUR											
Warrant	NL0009757996	SNSRE 4SPSOPENG	EUR											
Warrant	NL0010345914	SNSRE 0.6SPLOPENG	EUR											
Warrant	NL0010345922	SNSRE 0.7SPLOPENG	EUR											
Warrant	NL0010343612	SNSRE 1.1SPSOPENG	EUR											
Warrant	NL0010210571	SNSRE 1.2SPSOPENG	EUR											
Warrant	NL0010096483	SNSRE 1.4SPSOPENG	EUR											
Warrant	NL0010095493	SNSRE 1.5SPSOPENG	EUR											
Warrant	NL0010091419	SNSRE 1.7SPSOPENG	EUR											
Warrant	NL0010090320	SNSRE 1.9SPSOPENG	EUR											
Warrant	NL0009878271	SNSRE 2.3SPSOPENG	EUR											
Warrant	NL0009234814	SNSRE 5.2SPSOPENG	EUR											
Warrant	NL0010959813	SOGEN 23SPLOPENG	EUR	25,6700	25,6700	25,3500			25,3500		25,3200	1,000	25,3700	1,000
Warrant	NL0011618889	SOGEN 20.6SPLOPENG	EUR	27,8700	27,8700	27,5500			27,5500		27,5200	1,000	27,5700	1,000
Warrant	NL0011212576	SOGEN 51.8SPSOPENG	EUR											
Warrant	DE000CV87DZ5	SOLVA 96C 0918Z	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	4,500	0,9300	4,500
Warrant	DE000CV87E03	SOLVA 108C 0918Z	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	6,000	0,4900	6,000
Warrant	DE000CV42GD0	SOLVA 110C 0618Z	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	6,000	0,3400	6,000
Warrant	DE000CV87E11	SOLVA 120C 0918Z	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	7,500	0,2200	7,500
Warrant	DE000CV42GE8	SOLVA 130C 0618Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	7,500	0,0500	7,500
Warrant	NL0009112507	SOLVA 42.6SPLOPENG	EUR	72,6800	74,4800	72,6800			74,4800		74,3800	1,000	74,5800	1,000
Warrant	NL0010201976	SOLVA 64.4SPLOPENG	EUR	52,3900	54,1900	52,3900			54,1900		54,0900	1,000	54,2900	1,000
Warrant	NL0011621586	SOLVA 70.7SPLOPENG	EUR	46,5000	48,3000	46,5000			48,3000		48,2000	1,000	48,4000	1,000
Warrant	NL0011851001	SOLVA 84.8SPLOPENG	EUR	33,3800	35,1800	33,3800			35,1800		35,0800	1,000	35,2800	1,000
Warrant	NL0011855333	SOLVA 92.8SPLOPENG	EUR	25,9200	27,7200	25,9200			27,7200		27,6200	1,000	27,8200	1,000
Warrant	NL0012064646	SOLVA101.5SPLOPENG	EUR	17,8900	19,6900	17,8900			19,6900		19,5900	1,000	19,7900	1,000
Warrant	NL0011199286	SOLVA122.5SPSOPENG	EUR											
Warrant	NL0006427619	SP500 314SPLOPENG	EUR	19,6200	19,6900	19,6200			19,6900		19,6900	500		
Warrant	NL0009882281	SP500 1058SPLOPENG	EUR	13,8000	13,8600	13,8000			13,8600		13,8400	500	13,8700	500
Warrant	NL0009906999	SP500 1228SPLOPENG	EUR	12,4600	12,5200	12,4600			12,5200		12,5000	500	12,5300	500
Warrant	NL0010203741	SP500 1296SPLOPENG	EUR	11,9300	11,9900	11,9300			11,9900		11,9700	500	12,0000	500
Warrant	NL0010354338	SP500 1419SPLOPENG	EUR	10,6600	10,7200	10,6600			10,7200		10,7000	500	10,7300	500
Warrant	NL0010352084	SP500 1450SPLOPENG	EUR	10,7200	10,7800	10,7200			10,7800		10,7600	500	10,7900	500
Warrant	NL0010354296	SP500 1521SPLOPENG	EUR	9,8300	9,8800	9,8300			9,8800		9,8600	500	9,8900	500
Warrant	NL0010362919	SP500 1533SPLOPENG	EUR	10,0900	10,1500	10,0900			10,1500		10,1300	500	10,1600	500
Warrant	NL0010466140	SP500 1572SPLOPENG	EUR	9,4200	9,4800	9,4200			9,4800		9,4600	5,000	9,4900	5,000
Warrant	NL0010527669	SP500 1619SPLOPENG	EUR	9,4100	9,4700	9,4100			9,4700		9,4500	5,000	9,4800	5,000
Warrant	NL0010543898	SP500 1661SPLOPENG	EUR	8,7000	8,7600	8,7000			8,7600		8,7400	5,000	8,7700	5,000
Warrant	NL0010545067	SP500 1698SPLOPENG	EUR	8,4100	8,4600	8,4100			8,4600		8,4400	5,000	8,4700	5,000
Warrant	NL0010584215	SP500 1729SPLOPENG	EUR	8,5500	8,6100	8,5500			8,6100		8,5900	5,000	8,6200	5,000
Warrant	NL0010585436	SP500 1736SPLOPENG	EUR	8,1000	8,1500	8,1000			8,1500		8,1300	5,000	8,1600	5,000
Warrant	NL0010679551	SP500 1774SPLOPENG	EUR	7,7900	7,8500	7,7900			7,8500		7,8300	5,000	7,8600	5,000
Warrant	NL0010679353	SP500 1786SPLOPENG	EUR	8,1000	8,1600	8,1000			8,1600		8,1400	5,000	8,1700	5,000
Warrant	NL0010681037	SP500 1813SPLOPENG	EUR	7,4800	7,5300	7,4800			7,5300		7,5100	10,000	7,5400	10,000
Warrant	NL0011492525	SP500 1823SPLOPENG	EUR	7,8100	7,8600	7,8100			7,8600		7,8400	5,000	7,8700	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011492541	SP500 1826SPLOPENG	EUR	7,3700	7,4200	7,3700			7,4200		7,4000	10.000	7,4300	10.000
Warrant	NL0011620455	SP500 1853SPLOPENG	EUR	7,1600	7,2200	7,1600			7,2200		7,2000	10.000	7,2300	10.000
Warrant	NL0011621271	SP500 1861SPLOPENG	EUR	7,5100	7,5600	7,5100			7,5600		7,5400	5.000	7,5700	5.000
Warrant	NL0011620646	SP500 1881SPLOPENG	EUR	6,9400	6,9900	6,9400			6,9900		6,9700	10.000	7,0000	10.000
Warrant	NL0011621917	SP500 1894SPLOPENG	EUR	6,8300	6,8800	6,8300			6,8800		6,8600	10.000	6,8900	10.000
Warrant	NL0011621693	SP500 1900SPLOPENG	EUR	7,2000	7,2500	7,2000			7,2500		7,2300	10.000	7,2600	10.000
Warrant	NL0011622600	SP500 1908SPLOPENG	EUR	6,7200	6,7700	6,7200			6,7700		6,7500	10.000	6,7800	10.000
Warrant	NL0011623756	SP500 1936SPLOPENG	EUR	6,4900	6,5400	6,4900			6,5400		6,5200	25.000	6,5500	25.000
Warrant	NL0011618608	SP500 1939SPLOPENG	EUR											
Warrant	NL0011624424	SP500 1940SPLOPENG	EUR	6,8900	6,9400	6,8900			6,9400		6,9200	10.000	6,9500	10.000
Warrant	NL0011624150	SP500 1951SPLOPENG	EUR	6,3800	6,4300	6,3800			6,4300		6,4100	25.000	6,4400	25.000
Warrant	NL0011625215	SP500 1965SPLOPENG	EUR	6,2600	6,3100	6,2600			6,3100		6,2900	25.000	6,3200	25.000
Warrant	NL0011625843	SP500 1979SPLOPENG	EUR	6,1500	6,2000	6,1500			6,2000		6,1800	25.000	6,2100	25.000
Warrant	NL0011625892	SP500 1991SPLOPENG	EUR	6,4800	6,5300	6,4800			6,5300		6,5100	25.000	6,5400	25.000
Warrant	NL0011626270	SP500 1994SPLOPENG	EUR	6,0300	6,0800	6,0300			6,0800		6,0600	25.000	6,0900	25.000
Warrant	NL0011626858	SP500 2008SPLOPENG	EUR	5,9100	5,9600	5,9100			5,9600		5,9400	25.000	5,9700	25.000
Warrant	NL0011845706	SP500 2023SPLOPENG	EUR	5,8000	5,8400	5,8000			5,8400		5,8200	25.000	5,8500	25.000
Warrant	NL0011845987	SP500 2042SPLOPENG	EUR	6,0900	6,1400	6,0900			6,1400		6,1200	25.000	6,1500	25.000
Warrant	NL0011846068	SP500 2052SPLOPENG	EUR	5,5600	5,6000	5,5600			5,6000		5,5800	25.000	5,6100	25.000
Warrant	NL0011847835	SP500 2082SPLOPENG	EUR	5,3200	5,3600	5,3200			5,3600		5,3400	25.000	5,3700	25.000
Warrant	NL0011848155	SP500 2095SPLOPENG	EUR	5,6700	5,7200	5,6700			5,7200		5,7000	25.000	5,7300	25.000
Warrant	NL0011848288	SP500 2097SPLOPENG	EUR	5,1900	5,2400	5,1900			5,2400		5,2200	25.000	5,2500	25.000
Warrant	NL0011859970	SP500 2112SPLOPENG	EUR	5,0700	5,1200	5,0700			5,1200		5,1000	25.000	5,1300	25.000
Warrant	NL0011860820	SP500 2127SPLOPENG	EUR	4,9500	5,0000	4,9500			5,0000		4,9800	50.000	5,0100	50.000
Warrant	NL0011861075	SP500 2142SPLOPENG	EUR	4,8300	4,8700	4,8300			4,8700		4,8500	50.000	4,8800	50.000
Warrant	NL0011861356	SP500 2149SPLOPENG	EUR	5,2500	5,3000	5,2500			5,3000		5,2800	50.000	5,3100	50.000
Warrant	NL0011861091	SP500 2158SPLOPENG	EUR	4,7000	4,7500	4,7000			4,7500		4,7300	50.000	4,7600	50.000
Warrant	NL0011861497	SP500 2173SPLOPENG	EUR	4,5800	4,6200	4,5800			4,6200		4,6000	50.000	4,6300	50.000
Warrant	NL0011862818	SP500 2189SPLOPENG	EUR	4,4500	4,5000	4,4500			4,5000		4,4800	50.000	4,5100	50.000
Warrant	NL0012061543	SP500 2204SPLOPENG	EUR	4,3300	4,3700	4,3300			4,3700		4,3500	50.000	4,3800	50.000
Warrant	NL0011862503	SP500 2204SPLOPENG	EUR	4,8200	4,8600	4,8200			4,8600		4,8400	50.000	4,8700	50.000
Warrant	NL0012063507	SP500 2220SPLOPENG	EUR	4,2000	4,2500	4,2000			4,2500		4,2300	50.000	4,2600	50.000
Warrant	NL0012063945	SP500 2236SPLOPENG	EUR	4,0700	4,1200	4,0700			4,1200		4,1000	50.000	4,1300	50.000
Warrant	NL0012065668	SP500 2252SPLOPENG	EUR	3,9400	3,9900	3,9400			3,9900		3,9700	50.000	4,0000	50.000
Warrant	NL0012062434	SP500 2261SPLOPENG	EUR	4,3700	4,4200	4,3700			4,4200		4,4000	50.000	4,4300	50.000
Warrant	NL0012066112	SP500 2284SPLOPENG	EUR	3,6800	3,7300	3,6800			3,7300		3,7100	50.000	3,7400	50.000
Warrant	NL0012066153	SP500 2301SPLOPENG	EUR	3,5500	3,5900	3,5500			3,5900		3,5700	50.000	3,6000	50.000
Warrant	NL0012066377	SP500 2317SPLOPENG	EUR	3,4200	3,4600	3,4200			3,4600		3,4400	50.000	3,4700	50.000
Warrant	NL0012066518	SP500 2318SPLOPENG	EUR	3,9200	3,9600	3,9200			3,9600		3,9400	50.000	3,9700	50.000
Warrant	NL0012068365	SP500 2334SPLOPENG	EUR	3,2800	3,3300	3,2800			3,3300		3,3100	50.000	3,3400	50.000
Warrant	NL0012073076	SP500 2350SPLOPENG	EUR	3,1500	3,1900	3,1500			3,1900		3,1700	50.000	3,2000	50.000
Warrant	NL0012073753	SP500 2367SPLOPENG	EUR	3,0100	3,0600	3,0100			3,0600		3,0400	50.000	3,0700	50.000
Warrant	NL0012077705	SP500 2377SPLOPENG	EUR	3,4600	3,5000	3,4600			3,5000		3,4800	50.000	3,5100	50.000
Warrant	NL0012076087	SP500 2383SPLOPENG	EUR	2,8800	2,9300	2,8800			2,9300		2,9100	50.000	2,9400	50.000
Warrant	NL0012076590	SP500 2400SPLOPENG	EUR	2,7500	2,7900	2,7500			2,7900		2,7700	50.000	2,8000	50.000
Warrant	NL0012077515	SP500 2417SPLOPENG	EUR	2,6100	2,6500	2,6100			2,6500		2,6300	50.000	2,6600	50.000
Warrant	NL0012080295	SP500 2434SPLOPENG	EUR	2,4700	2,5100	2,4700			2,5100		2,4900	50.000	2,5200	50.000
Warrant	NL0012077739	SP500 2437SPLOPENG	EUR	2,9900	3,0300	2,9900			3,0300		3,0100	50.000	3,0400	50.000
Warrant	NL0012081194	SP500 2451SPLOPENG	EUR	2,3300	2,3800	2,3300			2,3800		2,3600	50.000	2,3900	50.000
Warrant	NL0012462618	SP500 2468SPLOPENG	EUR	2,1900	2,2400	2,1900			2,2400		2,2200	50.000	2,2500	50.000
Warrant	NL0012462600	SP500 2486SPLOPENG	EUR	2,0500	2,1000	2,0500			2,1000		2,0800	50.000	2,1100	50.000
Warrant	NL0012462451	SP500 2498SPLOPENG	EUR	2,5100	2,5500	2,5100			2,5500		2,5300	50.000	2,5600	50.000
Warrant	NL0012463707	SP500 2503SPLOPENG	EUR	1,9100	1,9500	1,9100			1,9500		1,9300	50.000	1,9600	50.000
Warrant	NL0012465595	SP500 2521SPLOPENG	EUR	1,7700	1,8100	1,7500	1365,0000	1	1,8100	780	1,7900	50.000	1,8200	50.000
Warrant	NL0012472906	SP500 2539SPLOPENG	EUR	1,6300	1,6700	1,6300			1,6700		1,6500	50.000	1,6800	50.000
Warrant	NL0012473250	SP500 2556SPLOPENG	EUR	1,4800	1,5200	1,4800			1,5200		1,5000	50.000	1,5300	50.000
Warrant	NL0012473235	SP500 2561SPLOPENG	EUR	2,0200	2,0600	2,0200			2,0600		2,0400	50.000	2,0700	50.000
Warrant	NL0012473243	SP500 2574SPLOPENG	EUR	1,3400	1,3800	1,3400	27600,0000	2	1,3800	20000	1,3600	50.000	1,3900	50.000
Warrant	NL0012472815	SP500 2704SPLOPENG	EUR											
Warrant	NL0012472005	SP500 2742SPLOPENG	EUR											
Warrant	NL0012472583	SP500 2753SPLOPENG	EUR											
Warrant	NL0012472013	SP500 2761SPLOPENG	EUR	0,3100	0,3800	0,2400	7392,5000	5	0,2700	22250	0,2500	50.000	0,2800	50.000
Warrant	NL0012472021	SP500 2781SPLOPENG	EUR	0,4700	0,4700	0,4300			0,4300		0,4100	50.000	0,4400	50.000
Warrant	NL0012472039	SP500 2800SPLOPENG	EUR	0,6300	0,7700	0,5900	50,0500	1	0,5900	65	0,5700	50.000	0,6000	50.000
Warrant	NL0012472047	SP500 2820SPLOPENG	EUR	0,7900	0,7900	0,7500			0,7500		0,7300	50.000	0,7600	50.000
Warrant	NL0012472054	SP500 2840SPLOPENG	EUR	0,9500	0,9500	0,9100			0,9100		0,8900	50.000	0,9200	50.000
Warrant	NL0012468805	SP500 2880SPLOPENG	EUR	1,2700	1,3800	1,2300	172,5000	1	1,2300	125	1,2100	50.000	1,2400	50.000
Warrant	NL0012080881	SP500 2897SPLOPENG	EUR	2,0700	2,1700	2,0300	434,0000	1	2,0300	200	2,0100	50.000	2,0400	50.000
Warrant	NL0012468813	SP500 2900SPLOPENG	EUR	1,4400	1,4400	1,4000			1,4000		1,3800	50.000	1,4100	50.000
Warrant	NL0012469308	SP500 2920SPLOPENG	EUR	1,6000	1,6000	1,5600			1,5600		1,5400	50.000	1,5700	50.000
Warrant	NL0012469316	SP500 2941SPLOPENG	EUR	1,7600	1,7600	1,7300			1,7300		1,7100	50.000	1,7400	50.000
Warrant	NL0012471080	SP500 2961SPLOPENG	EUR	1,9300	1,9300	1,8900			1,8900		1,8700	50.000	1,9000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012465496	SP500 2969SPSOPENG	EUR	2,6800	2,6800	2,6400			2,6400		2,6200	50.000	2,6500	50.000
Warrant	NL0012471098	SP500 2982SPSOPENG	EUR	2,1000	2,1000	2,0600			2,0600		2,0400	50.000	2,0700	50.000
Warrant	NL0012466734	SP500 3120SPSOPENG	EUR	3,9300	3,9300	3,9000			3,9000		3,8800	50.000	3,9100	50.000
Warrant	NL0012467252	SP500 3199SPSOPENG	EUR	4,5800	4,5800	4,5500			4,5500		4,5300	50.000	4,5600	50.000
Warrant	NL0012469829	SP500 3279SPSOPENG	EUR	5,2500	5,2500	5,2200			5,2200		5,2000	50.000	5,2300	50.000
Warrant	NL0006421695	SPBRI 8305PLOPENG	EUR	23,5700	23,7500	23,5700			23,7500		23,7500	2.500		
Warrant	NL0009107838	SPBRI 1410SPLOPENG	EUR	17,9800	18,1600	17,9800			18,1600		18,1600	2.500		
Warrant	NL0009111145	SPBRI 1640SPLOPENG	EUR	15,8300	16,0100	15,8300			16,0100		15,9100	2.500	16,1100	2.500
Warrant	NL0010463147	SVT 1086SPLOPENG	EUR	8,3800	8,3800	8,2200			8,2200		8,1700	5.000	8,2700	5.000
Warrant	NL0010459319	SVT 1321SPLOPENG	EUR	5,9400	5,9400	5,7700			5,7700		5,7200	5.000	5,8200	1.000
Warrant	NL0010592929	TBOND 121SPLOPENG	EUR	21,9200	21,9200	21,8300			21,8300		21,7900	1.000	21,8700	1.000
Warrant	NL0010541389	TBOND 123SPLOPENG	EUR	19,9300	19,9300	19,8400			19,8400		19,8000	1.000	19,8800	1.000
Warrant	NL0010535290	TBOND 126SPLOPENG	EUR	17,8500	17,8500	17,7500			17,7500		17,7100	1.000	17,7900	1.000
Warrant	NL0009878602	TBOND 133SPLOPENG	EUR	12,4100	12,4100	12,3000			12,3000		12,2600	1.000	12,3400	1.000
Warrant	NL0010599999	TBOND 136SPLOPENG	EUR	10,2500	10,2500	10,1500			10,1500		10,1100	1.000	10,1900	1.000
Warrant	NL0010740734	TBOND 141SPLOPENG	EUR	5,8500	5,8500	5,7300			5,7300		5,6900	2.500	5,7700	2.500
Warrant	NL0012472450	TBOND 149SPSOPENG	EUR	7,9900	8,1300	7,9900			8,1300		8,0900	1.000	8,1700	1.000
Warrant	NL0012079099	TBOND 158SPSOPENG	EUR	15,7900	15,9500	15,7900			15,9500		15,9100	1.000	15,9900	1.000
Warrant	NL0011850706	TBOND 163SPSOPENG	EUR	19,9100	20,0700	19,9100			20,0700		20,0300	1.000	20,1100	1.000
Warrant	NL0011845136	TBOND 165SPSOPENG	EUR	21,5400	21,7000	21,5400			21,7000		21,6600	1.000	21,7400	1.000
Warrant	DE000CV87E29	TELEN 54C 0918Z	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	1.200	0,5800	1.200
Warrant	DE000CV4ZGM1	TELEN 57C 0618Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	1.500	0,3100	1.500
Warrant	DE000CV87E37	TELEN 60C 0918Z	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	1.500	0,3000	1.500
Warrant	DE000CV4ZGN9	TELEN 66C 0618Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	1.500	0,0800	1.500
Warrant	NL0010591152	TESLA 107SPLOPENG	EUR	19,6400	19,6400	19,6400			19,6400		19,6400	1.000		
Warrant	NL0010509360	TESLA 115SPLOPENG	EUR	19,0500	19,0500	19,0500			19,0500		19,0500	1.000		
Warrant	NL0010588653	TESLA 123SPLOPENG	EUR	18,4100	18,4100	18,4100			18,4100		18,4100	1.000		
Warrant	NL0010591749	TESLA 132SPLOPENG	EUR	17,7800	17,7800	17,7800			17,7800		17,7800	1.000		
Warrant	NL0010592549	TESLA 141SPLOPENG	EUR	17,1100	17,1100	17,1100			17,1100		17,1100	2.500	22,0000	335
Warrant	NL0011621651	TESLA 161SPLOPENG	EUR	15,6000	15,6000	15,6000			15,6000		15,6000	5.000		
Warrant	NL0011621842	TESLA 173SPLOPENG	EUR	14,7700	14,7700	14,7700			14,7700		14,7700	5.000		
Warrant	NL0011622444	TESLA 185SPLOPENG	EUR	13,8900	13,8900	13,8900			13,8900		13,8900	5.000		
Warrant	DE000CV506T8	TESLA 300C 0319Z	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	10.000	6,7100	10.000
Warrant	DE000CV504L0	TESLA 320C 0918Z	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	60.000	4,3900	59.800
Warrant	DE000CV506S0	TESLA 330C 0319Z	EUR	5,4100	5,4100	5,4100			5,4100		5,3900	10.000	5,4200	10.000
Warrant	DE000CV504M8	TESLA 360C 0918Z	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	60.000	2,8300	60.000
Warrant	DE000CV87EB4	TKHGR 45C 0918Z	EUR	1,7900	1,7900	1,7900			1,7900		1,7600	125	1,8200	125
Warrant	DE000CE6EM31	TKHGR 48C 0318Z	EUR	1,0700	1,0700	1,0700			1,0700		1,0400	125	1,1000	125
Warrant	DE000CV87E94	TKHGR 50C 0618Z	EUR	0,9300	0,9300	0,9300			0,9300		0,9000	150	0,9500	150
Warrant	DE000CV87EC2	TKHGR 50C 0918Z	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	150	1,1600	150
Warrant	DE000CE6EM49	TKHGR 54C 0318Z	EUR	0,2600	0,2600	0,2600			0,2600		0,2400	150	0,2700	150
Warrant	DE000CV87EA6	TKHGR 55C 0618Z	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	200	0,4700	200
Warrant	DE000CV87ED0	TKHGR 55C 0918Z	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	200	0,6900	200
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	10,5700	10,5800	10,5700			10,5800		10,5500	1.000	10,6100	1.000
Warrant	NL0010468567	TN10 117SPLOPENG	EUR	5,6900	5,7000	5,6900			5,7000		5,6700	2.500	5,7300	2.500
Warrant	NL0010584884	TN10 120SPLOPENG	EUR	3,6600	3,6600	3,6600			3,6600		3,6300	2.500	3,6900	2.500
Warrant	NL0012472443	TN10 123SPSOPENG	EUR	5,5500	5,5600	5,5500			5,5600		5,5300	1.000	5,5900	1.000
Warrant	NL0012465611	TN10 125SPSOPENG	EUR	7,6400	7,6600	7,6400			7,6600		7,6300	1.000	7,6900	1.000
Warrant	NL0011019666	TN10 128SPSOPENG	EUR	9,7900	9,8100	9,7900			9,8100		9,7800	1.000	9,8400	1.000
Warrant	NL0010584900	TN10 130SPSOPENG	EUR											
Warrant	NL0011629233	TN10 131SPSOPENG	EUR	11,9800	12,0000	11,9800			12,0000		11,9700	1.000	12,0300	1.000
Warrant	NL0011845128	TN10 133SPSOPENG	EUR	14,2100	14,2300	14,2100			14,2300		14,2000	1.000	14,2600	1.000
Warrant	DE000CV4ZFF7	TOMTO 8C 0618Z	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	500	0,8500	500
Warrant	DE000CE6EM15	TOMTO 9C 0318Z	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	450	0,1200	450
Warrant	DE000CV4ZFH3	TOMTO 9C 1218Z	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	500	0,9800	500
Warrant	DE000CE6EM23	TOMTO 10C 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	450	0,0500	450
Warrant	DE000CV4ZFG5	TOMTO 10C 0618Z	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	500	0,2800	500
Warrant	DE000CV4ZFJ9	TOMTO 11C 1218Z	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	500	0,5000	500
Warrant	NL0006427726	TOMTO 0.8SPLOPENG	EUR	7,2400	7,3700	7,2400			7,3700		7,3700	10.000		
Warrant	NL0006426710	TOMTO 1.2SPLOPENG	EUR	6,9100	7,0500	6,9100			7,0500		7,0500	2.500		
Warrant	NL0006428906	TOMTO 1.8SPLOPENG	EUR	6,3800	6,5100	6,3800			6,5100		6,5100	2.500		
Warrant	NL0009105394	TOMTO 2.6SPLOPENG	EUR	5,6400	5,7700	5,6400			5,7700		5,7700	2.500		
Warrant	NL0009902394	TOMTO 2.9SPLOPENG	EUR	5,3800	5,5100	5,3800			5,5100		5,4900	2.500	5,5200	2.500
Warrant	NL0010093076	TOMTO 3.1SPLOPENG	EUR	5,1900	5,3200	5,1900			5,3200		5,3000	2.500	5,3300	2.500
Warrant	NL0010361226	TOMTO 3.6SPLOPENG	EUR	4,7800	4,9200	4,7800			4,9200		4,9000	2.500	4,9300	2.500
Warrant	NL0010458576	TOMTO 3.8SPLOPENG	EUR	4,5600	4,6900	4,5600			4,6900		4,6700	5.000	4,7000	5.000
Warrant	NL0010466496	TOMTO 4.1SPLOPENG	EUR	4,3000	4,4300	4,3000			4,4300		4,4100	5.000	4,4400	5.000
Warrant	NL0010528725	TOMTO 4.4SPLOPENG	EUR	4,0300	4,1600	4,0300			4,1600		4,1400	5.000	4,1700	5.000
Warrant	NL0010681615	TOMTO 4.7SPLOPENG	EUR	3,7400	3,8700	3,7400			3,8700		3,8500	5.000	3,8800	5.000
Warrant	NL0010740163	TOMTO 5.1SPLOPENG	EUR	3,4400	3,5700	3,4400			3,5700		3,5500	5.000	3,5800	5.000
Warrant	NL0010959748	TOMTO 5.4SPLOPENG	EUR	3,1300	3,2600	3,1300			3,2600		3,2400	5.000	3,2700	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010965406	TOMTO 5.8SPLOPENG	EUR	2,7800	2,9200	2,7800			2,9200		2,9000	10.000	2,9300	10.000
Warrant	NL0011022330	TOMTO 6.2SPLOPENG	EUR	2,4100	2,5500	2,4100			2,5500		2,5300	10.000	2,5600	10.000
Warrant	NL0011859400	TOMTO 6.6SPLOPENG	EUR	2,0300	2,1600	2,0300			2,1600		2,1400	10.000	2,1700	10.000
Warrant	NL0012473144	TOMTO 7.1SPLOPENG	EUR	1,6000	1,7300	1,6000			1,7300		1,7100	2.500	1,7400	2.500
Warrant	DE000CV87E78	TOMTO 7.5C 0918Z	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	500	1,3900	500
Warrant	NL0012066674	TOMTO 10.4SPSOPENG	EUR	3,6400	3,6400	3,4900			3,4900		3,4700	10.000	3,5000	10.000
Warrant	NL0012469647	TOMTO 11.9SPSOPENG	EUR	5,3600	5,3600	5,2100			5,2100		5,1900	2.500	5,2200	2.500
Warrant	DE000CV87E60	TOMTO 6.75C 0918Z	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	400	1,8400	400
Warrant	DE000CV87E52	TOMTO 7.25C 0618Z	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	450	1,2700	450
Warrant	DE000CV87E86	TOMTO 8.25C 0918Z	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	500	1,0400	500
Warrant	DE000CV87E45	TOMTO 9.75C 0618Z	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	500	0,3200	500
Warrant	NL0012062970	TOMTO10.09SPSOPENG	EUR	2,3100	2,3100	2,1100			2,1100		2,0900	10.000	2,1200	10.000
Warrant	NL0011845227	TOMTO6.028SPLOPENG	EUR	2,0300	2,1600	2,0300	106,0000	1	2,1600	50	2,1400	10.000	2,1700	10.000
Warrant	NL0011849047	TOMTO6.451SPLOPENG	EUR	1,6300	1,7800	1,6300			1,7800		1,7600	10.000	1,7900	10.000
Warrant	NL0011859731	TOMTO6.903SPLOPENG	EUR	1,2200	1,3400	1,2200			1,3400		1,3200	10.000	1,3500	10.000
Warrant	NL0012472377	TOMTO7.387SPLOPENG	EUR	0,7100	0,8900	0,7100	32106,3000	44	0,8400	38450	0,8200	10.000	0,8500	10.000
Warrant	NL0010958088	TOTAL 27SPLOPENG	EUR	20,8000	21,3200	20,8000			21,3200		21,0700	5.000	21,5700	5.000
Warrant	NL0012075998	TOTAL 39SPLOPENG	EUR	9,5900	10,1100	9,5900			10,1100		9,8600	5.000	10,3600	5.000
Warrant	NL0010537304	TOTAL 29.5SPLOPENG	EUR	18,4400	18,9600	18,4400			18,9600		18,7100	5.000	19,2100	5.000
Warrant	NL0011634365	TOTAL 35.7SPLOPENG	EUR	12,4700	13,1900	12,4700	25000,0000	1	13,1900	2000	12,9400	5.000	13,4400	5.000
Warrant	NL0012473185	TOTAL 42.5SPLOPENG	EUR	6,5800	7,0900	6,5800			7,0900		7,0500	5.000	7,1300	5.000
Warrant	NL0010742433	TOTAL 49.9SPSOPENG	EUR	7,7200	7,7200	7,2100			7,2100		6,9600	5.000	7,4600	5.000
Warrant	DE000CV87EF5	UCB 5 56C 0918Z	EUR											
Warrant	DE000CV4ZF72	UCB 5 60C 0618Z	EUR											
Warrant	DE000CV87EG3	UCB 5 63C 0918Z	EUR											
Warrant	DE000CV87EE8	UCB 5 67C 0618Z	EUR											
Warrant	DE000CV87EH1	UCB 5 70C 0918Z	EUR											
Warrant	DE000CV4ZF80	UCB 5 80C 0618Z	EUR											
Warrant	NL0010530317	UCB 5 41.2SPLOPENG	EUR	28,4500	28,4500	28,2700			28,2700		28,2200	500	28,3200	500
Warrant	NL0010585709	UCB 5 45.3SPLOPENG	EUR	24,6500	24,6500	24,4700			24,4700		24,4200	500	24,5200	500
Warrant	NL0010595302	UCB 5 49.8SPLOPENG	EUR	20,5000	20,5000	20,3200			20,3200		20,2700	500	20,3700	500
Warrant	NL0010694873	UCB 5 54.6SPLOPENG	EUR	15,9900	15,9900	15,8100			15,8100		15,7600	500	15,8600	500
Warrant	NL0009106319	UMICO 4SPLOPENG	EUR	84,9400	84,9400	84,8800			84,8800		84,8800	1.000		
Warrant	NL0009234046	UMICO 8SPLOPENG	EUR	77,5600	77,5600	77,5000			77,5000		77,4600	1.000	77,5400	1.000
Warrant	DE000CE6EM56	UMICO 32C 0318Z	EUR	5,6600	5,6600	5,6600			5,6600		5,5800	1.200	5,7300	1.200
Warrant	DE000CE6EM64	UMICO 36C 0318Z	EUR	4,0800	4,0800	4,0800			4,0800		4,0000	1.200	4,1500	1.200
Warrant	DE000CV4ZFR2	UMICO 39C 0618Z	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	3.000	1,5800	3.000
Warrant	DE000CE6F8B2	UMICO 40C 0318Z	EUR	1,2700	1,2700	1,2700			1,2700		1,2400	2.250	1,3000	2.250
Warrant	DE000CV87EJ7	UMICO 40C 0918Z	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	3.000	1,5900	3.000
Warrant	DE000CV87EK5	UMICO 45C 0918Z	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	3.750	1,0000	3.750
Warrant	DE000CV4ZF50	UMICO 48C 0618Z	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	4.500	0,4900	4.500
Warrant	DE000CV87EL3	UMICO 50C 0918Z	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	4.500	0,6000	4.500
Warrant	NL0009368919	UMICO 9.2SPLOPENG	EUR	75,3300	75,3300	75,2700			75,2700		75,2300	1.000	75,3100	1.000
Warrant	NL0010603882	UMICO 11.4SPLOPENG	EUR	71,3700	71,3700	71,3100			71,3100		71,2700	1.000	71,3500	1.000
Warrant	NL0010603874	UMICO 12.6SPLOPENG	EUR	69,1100	69,1100	69,0500			69,0500		69,0100	1.000	69,0900	1.000
Warrant	NL0010603866	UMICO 13.9SPLOPENG	EUR	66,6300	66,6300	66,5700			66,5700		66,5300	1.000	66,6100	1.000
Warrant	NL0011012703	UMICO 15.3SPLOPENG	EUR	64,0300	64,0300	63,9700			63,9700		63,9300	1.000	64,0100	1.000
Warrant	NL0011627492	UMICO 18.4SPLOPENG	EUR	58,2300	58,2300	58,1700			58,1700		58,1300	1.000	58,2100	1.000
Warrant	NL0011631460	UMICO 20.1SPLOPENG	EUR	55,0100	55,0100	54,9500			54,9500		54,9100	1.000	54,9900	1.000
Warrant	NL0012072415	UMICO 28.6SPLOPENG	EUR	39,3600	39,3600	39,3000			39,3000		39,2600	1.000	39,3400	1.000
Warrant	NL0012468037	UMICO 33.9SPLOPENG	EUR											
Warrant	NL0012468029	UMICO 36.9SPLOPENG	EUR											
Warrant	NL0009371061	UNIBL 80SPLOPENG	EUR	11,3500	11,4700	11,3500			11,4700		11,4600	2.500	11,4800	2.500
Warrant	NL0010085676	UNIBL 108SPLOPENG	EUR	8,7700	8,9000	8,7700			8,9000		8,8900	2.500	8,9100	2.500
Warrant	NL0010201430	UNIBL 115SPLOPENG	EUR	8,0400	8,1700	8,0400			8,1700		8,1600	2.500	8,1800	2.500
Warrant	NL0010203287	UNIBL 124SPLOPENG	EUR	7,3000	7,4300	7,3000			7,4300		7,4200	2.500	7,4400	2.500
Warrant	NL0010211801	UNIBL 135SPLOPENG	EUR	6,2200	6,3400	6,2200			6,3400		6,3300	2.500	6,3500	2.500
Warrant	NL0010537759	UNIBL 147SPLOPENG	EUR	5,1000	5,2300	5,1000			5,2300		5,2200	2.500	5,2400	2.500
Warrant	NL0010688149	UNIBL 160SPLOPENG	EUR	3,9100	4,0300	3,9100			4,0300		4,0200	2.500	4,0400	2.500
Warrant	NL0010940763	UNIBL 173SPLOPENG	EUR	2,6700	2,8000	2,6700			2,8000		2,7900	2.500	2,8100	2.500
Warrant	NL0011011986	UNIBL 234SPSOPENG	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	2.500	6,5400	2.500
Warrant	NL0011019476	UNIBL 258SPSOPENG	EUR	9,1900	9,1900	9,0700			9,0700		9,0600	2.500	9,0800	2.500
Warrant	NL0012472385	UNIBL 210.5SPSOPENG	EUR	2,4200	2,4200	2,2900			2,2900		2,2800	2.500	2,3000	2.500
Warrant	NL0012472856	UNIBL158.7SPLOPENG	EUR	3,0400	3,1600	3,0400			3,1600		3,1500	2.500	3,1700	2.500
Warrant	NL0012472112	UNIBL167.1SPLOPENG	EUR	2,2100	2,3300	2,2100			2,3300		2,3200	2.500	2,3400	2.500
Warrant	NL0011858964	UNIBL175.8SPLOPENG	EUR	1,3300	1,4500	1,3300			1,4500		1,4400	2.500	1,4600	2.500
Warrant	NL0012473565	UNIBL195.2SPSOPENG	EUR	0,9400	0,9400	0,8200			0,8200		0,8100	2.500	0,8300	2.500
Warrant	NL0012075345	UNIBL225.8SPSOPENG	EUR	4,0000	4,0000	3,8700			3,8700		3,8600	2.500	3,8800	2.500
Warrant	NL0011852751	UNIBL242.7SPSOPENG	EUR	5,6900	5,6900	5,5700			5,5700		5,5600	2.500	5,5800	2.500
Warrant	NL0009234418	UNILV 13SPLOPENG	EUR	31,3000	31,5000	31,3000			31,5000		31,4800	2.500	31,5200	2.500
Warrant	NL0011362322	UNILV 31SPLOPENG	EUR	14,5400	14,7300	14,5400			14,7300		14,7100	2.500	14,7500	2.500
Warrant	NL0006428914	UNILV 4.9SPLOPENG	EUR	38,8300	39,0300	38,8300			39,0300		39,0300	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	NL0009108174	UNILV 8.1SPLOPENG	EUR	35,7900	35,9900	35,7900			35,9900		35,9900	2,500		
Warrant	NL0009112523	UNILV 11.3SPLOPENG	EUR	32,8800	33,0800	32,8800			33,0800		33,0600	2,500	33,1000	2,500
Warrant	NL0009371277	UNILV 14.8SPLOPENG	EUR	29,6500	29,8400	29,6500			29,8400		29,8200	2,500	29,8600	2,500
Warrant	NL0009902402	UNILV 18.4SPLOPENG	EUR	26,2800	26,4800	26,2800			26,4800		26,4600	2,500	26,5000	2,500
Warrant	NL0010094355	UNILV 19.7SPLOPENG	EUR	25,0500	25,2400	25,0500			25,2400		25,2200	2,500	25,2600	2,500
Warrant	NL0010086450	UNILV 21.1SPLOPENG	EUR	23,7700	23,9600	23,7700			23,9600		23,9400	2,500	23,9800	2,500
Warrant	NL0010202719	UNILV 22.5SPLOPENG	EUR	22,4200	22,6200	22,4200			22,6200		22,6000	2,500	22,6400	2,500
Warrant	NL0010688883	UNILV 24.5SPLOPENG	EUR	20,5900	20,7800	20,5900			20,7800		20,7600	2,500	20,8000	2,500
Warrant	NL0010941019	UNILV 26.3SPLOPENG	EUR	17,1900	17,3800	17,1900			17,3800		17,3600	2,500	17,4000	2,500
Warrant	NL0010942538	UNILV 26.6SPLOPENG	EUR	18,6600	18,8600	18,6600			18,8600		18,8400	2,500	18,8800	2,500
Warrant	NL001096727	UNILV 28.8SPLOPENG	EUR	16,6300	16,8300	16,6300			16,8300		16,8100	2,500	16,8500	2,500
Warrant	NL0011374400	UNILV 33.5SPLOPENG	EUR	12,2700	12,4700	12,2700			12,4700		12,4500	2,500	12,4900	2,500
Warrant	NL0012062921	UNILV 35.9SPLOPENG	EUR	9,9600	10,1600	9,9600			10,1600		10,1400	2,500	10,1800	2,500
Warrant	NL0012068043	UNILV 41.4SPLOPENG	EUR	4,9100	5,1000	4,9100			5,1000		5,0800	2,500	5,1200	2,500
Warrant	NL0012473060	UNILV 46.8SPSOPENG	EUR	3,6800	3,6800	3,4700			3,4700		3,4500	2,500	3,4900	2,500
Warrant	NL0012470983	UNILV 47.2SPSOPENG	EUR	7,8700	7,8700	7,6600			7,6600		7,6400	2,500	7,6800	2,500
Warrant	NL0012463939	UNILV 54.2SPSOPENG	EUR	11,0900	11,0900	10,8800			10,8800		10,8600	2,500	10,9000	2,500
Warrant	NL0010595567	UNILV19.27SPLOPENG	EUR	24,2300	24,4200	24,2300			24,4200		24,4000	2,500	24,4400	2,500
Warrant	NL0010586822	UNILV20.55SPLOPENG	EUR	22,9400	23,1300	22,9400			23,1300		23,1100	2,500	23,1500	2,500
Warrant	NL0010586814	UNILV21.93SPLOPENG	EUR	21,5600	21,7500	21,5600			21,7500		21,7300	2,500	21,7700	2,500
Warrant	NL0010586806	UNILV23.38SPLOPENG	EUR	20,1000	20,3000	20,1000			20,3000		20,2800	2,500	20,3200	2,500
Warrant	NL0010688701	UNILV24.82SPLOPENG	EUR	18,6700	18,8600	18,6700			18,8600		18,8400	2,500	18,8800	2,500
Warrant	NL0010959458	UNILV27.84SPLOPENG	EUR	15,6500	15,8400	15,6500			15,8400		15,8200	2,500	15,8600	2,500
Warrant	NL0011013222	UNILV29.45SPLOPENG	EUR	14,0400	14,2300	14,0400			14,2300		14,2100	2,500	14,2500	2,500
Warrant	NL0011363155	UNILV31.11SPLOPENG	EUR	12,3800	12,5700	12,3800			12,5700		12,5500	2,500	12,5900	2,500
Warrant	NL0011373253	UNILV32.85SPLOPENG	EUR	10,6400	10,8400	10,6400			10,8400		10,8200	2,500	10,8600	2,500
Warrant	NL0011475868	UNILV34.66SPLOPENG	EUR	8,8000	8,9900	8,8000			8,9900		8,9700	2,500	9,0100	2,500
Warrant	NL0012065403	UNILV36.47SPLOPENG	EUR	7,0200	7,2200	7,0200			7,2200		7,2000	2,500	7,2400	2,500
Warrant	NL0012066187	UNILV38.39SPLOPENG	EUR	5,1100	5,3000	5,1100			5,3000		5,2800	2,500	5,3200	2,500
Warrant	NL0012066294	UNILV40.39SPLOPENG	EUR	3,1100	3,3100	3,0200	6220,0000	2	3,3100	2000	3,2900	2,500	3,3300	2,500
Warrant	NL0012066575	UNILV42.48SPLOPENG	EUR	1,0200	1,1800	0,8900	667,7400	4	1,1800	663	1,1600	2,500	1,2000	2,500
Warrant	NL0012466056	UNILV50.37SPSOPENG	EUR	7,2500	7,2500	7,0400			7,0400		7,0200	2,500	7,0600	2,500
Warrant	NL0012073654	UNILV58.35SPSOPENG	EUR	15,2300	15,2300	15,0200			15,0200		15,0000	2,500	15,0400	2,500
Warrant	NL0009619311	USJPY 79SPLOPENG	EUR	23,0200	23,2200	23,0200			23,2200		23,1900	2,500	23,2400	2,500
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	12,3700	12,5800	12,3700			12,5800		12,5500	2,500	12,6000	2,500
Warrant	NL0010347019	USJPY 97SPLOPENG	EUR	9,6800	9,8900	9,6800			9,8900		9,8600	2,500	9,9100	2,500
Warrant	NL0010352191	USJPY 98SPLOPENG	EUR	8,2500	8,4600	8,2500			8,4600		8,4300	2,500	8,4800	2,500
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	6,8000	7,0100	6,8000			7,0100		6,9800	2,500	7,0300	2,500
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	5,3100	5,5300	5,3100			5,5300		5,5000	2,500	5,5500	2,500
Warrant	NL0011860002	USJPY 104SPLOPENG	EUR	3,8100	4,0200	3,8100			4,0200		3,9900	2,500	4,0400	2,500
Warrant	NL0011860382	USJPY 107SPLOPENG	EUR											
Warrant	NL0012063374	USJPY 114SPSOPENG	EUR	7,1300	7,1300	6,9100			6,9100		6,8800	10,000	6,9300	10,000
Warrant	NL0011361365	USJPY 116SPSOPENG	EUR	8,9300	8,9300	8,7000			8,7000		8,6700	2,500	8,7200	2,500
Warrant	NL0010953097	USJPY 118SPSOPENG	EUR	10,7600	10,7600	10,5400			10,5400		10,5100	2,500	10,5600	2,500
Warrant	NL0011203930	USJPY 121SPSOPENG	EUR	12,5900	12,5900	12,3600			12,3600		12,3300	2,500	12,3800	2,500
Warrant	NL0011289335	USJPY 123SPSOPENG	EUR	14,4600	14,4600	14,2300			14,2300		14,2000	2,500	14,2500	2,500
Warrant	NL0011290101	USJPY 126SPSOPENG	EUR	16,3600	16,3600	16,1300			16,1300		16,1000	2,500	16,1500	2,500
Warrant	NL0010594834	VIVEN 14SPLOPENG	EUR	8,0000	8,3800	8,0000			8,3800		8,3600	5,000	8,4000	5,000
Warrant	NL0010464111	VIVEN 8.2SPLOPENG	EUR	13,3400	13,7200	13,3400			13,7200		13,7000	5,000	13,7400	5,000
Warrant	NL0010535878	VIVEN 11.3SPLOPENG	EUR	10,5500	10,9300	10,5500			10,9300		10,9100	5,000	10,9500	5,000
Warrant	NL0010537791	VIVEN 12.4SPLOPENG	EUR	9,4800	9,8600	9,4800			9,8600		9,8400	5,000	9,8800	5,000
Warrant	NL0012074231	VIVEN 18.1SPLOPENG	EUR	4,1400	4,5200	4,1400			4,5200		4,5000	5,000	4,5400	5,000
Warrant	NL0012080899	VIVEN 19.8SPLOPENG	EUR	2,6200	3,0000	2,6200			3,0000		2,9800	5,000	3,0200	5,000
Warrant	NL0009368935	VODAF 73SPLOPENG	EUR	1,5500	1,5500	1,5400			1,5400		1,5300	50,000	1,5500	50,000
Warrant	NL0009371079	VODAF 85SPLOPENG	EUR	1,4500	1,4500	1,4400			1,4400		1,4300	50,000	1,4500	50,000
Warrant	NL0009373513	VODAF 104SPLOPENG	EUR	1,2500	1,2500	1,2400			1,2400		1,2300	50,000	1,2500	50,000
Warrant	NL0010526604	VODAF 120SPLOPENG	EUR	1,0800	1,0800	1,0700			1,0700		1,0600	50,000	1,0800	1,000
Warrant	NL0010526596	VODAF 138SPLOPENG	EUR	0,9000	0,9000	0,8900	356,0000	2	0,8900	400	0,8800	50,000	0,9000	50,000
Warrant	DE000CV87EN9	VOPAK 30C 0918Z	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	1,250	0,8700	1,250
Warrant	NL0009875855	VOPAK 30SPLOPENG	EUR	10,5700	10,8900	10,5700			10,8900		10,8400	2,500	10,9400	2,500
Warrant	DE000CV4ZFP6	VOPAK 33C 0618Z	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	500	1,1500	500
Warrant	DE000CV87EP4	VOPAK 33C 0918Z	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	1,500	0,6400	1,500
Warrant	DE000CV87EM1	VOPAK 36C 0618Z	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	1,500	0,3600	1,500
Warrant	DE000CV87EQ2	VOPAK 36C 0918Z	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	1,500	0,4400	1,500
Warrant	DE000CV4ZFQ4	VOPAK 41C 0618Z	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	1,000	0,2600	1,000
Warrant	NL0009239672	VOPAK 17.4SPLOPENG	EUR	22,2900	22,6100	22,2900			22,6100		22,5600	2,500	22,6600	2,500
Warrant	NL0009367036	VOPAK 25.1SPLOPENG	EUR	15,1300	15,4500	15,1300			15,4500		15,4000	2,500	15,5000	2,500
Warrant	NL0009766625	VOPAK 27.5SPLOPENG	EUR	12,9300	13,2500	12,9300			13,2500		13,2000	2,500	13,3000	2,500
Warrant	NL0010813366	VOPAK 32.4SPLOPENG	EUR	8,3900	8,7100	8,3900			8,7100		8,6600	2,500	8,7600	2,500
Warrant	NL0012073431	VOPAK 44.8SPSOPENG	EUR	10,1500	10,1500	9,8000			9,8000		9,7500	2,500	9,8500	2,500
Warrant	NL0010967295	VOPAK 50.3SPSOPENG	EUR	16,1300	16,1300	15,7800			15,7800		15,7300	2,500	15,8300	2,500
Warrant	NL0011010194	VOPAK 55.1SPSOPENG	EUR	21,2900	21,2900	20,9400			20,9400		20,8900	2,500	20,9900	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	NL0011374459	VOW 71SPLOPENG	EUR	10,0200	10,0200	9,9000			9,9000		9,8800	5,000	9,9100	5,000
Warrant	NL0011373980	VOW 77SPLOPENG	EUR	9,5100	9,5100	9,3800			9,3800		9,3600	5,000	9,3900	5,000
Warrant	NL0011371745	VOW 83SPLOPENG	EUR	8,9800	8,9800	8,8600			8,8600		8,8400	5,000	8,8700	5,000
Warrant	NL0011474168	VOW 89SPLOPENG	EUR	8,4300	8,4300	8,3100			8,3100		8,2900	5,000	8,3200	5,000
Warrant	NL0011619788	VOW 95SPLOPENG	EUR	7,8400	7,8400	7,7200			7,7200		7,7000	5,000	7,7300	5,000
Warrant	NL0011622949	VOW 102SPLOPENG	EUR	7,2100	7,2100	7,0900			7,0900		7,0700	5,000	7,1000	5,000
Warrant	NL0011848692	VOW 109SPLOPENG	EUR	6,5300	6,5300	6,4000			6,4000		6,3800	5,000	6,4100	5,000
Warrant	NL0011861950	VOW 117SPLOPENG	EUR	5,8100	5,8100	5,6800			5,6800		5,6600	5,000	5,6900	5,000
Warrant	NL0012062459	VOW 125SPLOPENG	EUR	5,0400	5,0400	4,9100			4,9100		4,8900	5,000	4,9200	5,000
Warrant	NL0012463368	VOW 134SPLOPENG	EUR	4,2400	4,2400	4,1100			4,1100		4,0900	2,500	4,1200	2,500
Warrant	NL0012465173	VOW 143SPLOPENG	EUR	3,3700	3,3700	3,2400			3,2400		3,2200	2,500	3,2500	2,500
Warrant	NL0012466254	VOW 153SPLOPENG	EUR	2,4400	2,4400	2,3100			2,3100		2,2900	250	2,3200	250
Warrant	NL0011195508	VOW 229SPSOPENG	EUR	8,2200	8,3500	8,2200			8,3500		8,3300	5,000	8,3600	5,000
Warrant	NL0009885466	WEREL 8SPLOPENG	EUR	23,2000	23,2600	23,2000			23,2600		23,2100	1,000	23,3100	1,000
Warrant	NL0010468211	WEREL 27SPLOPENG	EUR	5,9400	6,0000	5,9400			6,0000		5,9500	1,000	6,0500	1,000
Warrant	NL0012073399	WEREL 47SPSOPENG	EUR	20,4900	20,4900	20,4100			20,4100		20,3600	2,500	20,4600	2,500
Warrant	NL0009878255	WEREL 14.3SPLOPENG	EUR	17,5100	17,5700	17,5100			17,5700		17,5200	1,000	17,6200	1,000
Warrant	NL0010343414	WEREL 22.6SPLOPENG	EUR	9,9200	9,9800	9,9200			9,9800		9,9300	1,000	10,0300	1,000
Warrant	NL0012473151	WEREL 28.3SPLOPENG	EUR	4,2300	4,2900	4,2300			4,2900		4,2400	2,500	4,3400	2,500
Warrant	NL0012469654	WEREL 42.7SPSOPENG	EUR	15,8500	15,8500	15,7700			15,7700		15,7200	2,500	15,8200	2,500
Warrant	NL0011198114	WEREL 50.4SPSOPENG	EUR	25,7500	25,7500	25,6700			25,6700		25,6200	1,000	25,7200	1,000
Warrant	NL0010748158	WEREL 56.2SPSOPENG	EUR	32,1000	32,1000	32,0200			32,0200		31,9700	1,000	32,0700	1,000
Warrant	DE000CV50CG5	WESSA 15C 0618Z	EUR	1,1000	1,1000	1,1000			1,1000		1,0700	50	1,1300	50
Warrant	DE000CV50CK7	WESSA 15C 0918Z	EUR	1,4400	1,4400	1,4400			1,4400		1,4100	50	1,4700	50
Warrant	DE000CE6ELE9	WESSA 16C 0318Z	EUR	0,2200	0,2200	0,2200			0,2200		0,2000	37	0,2300	37
Warrant	DE000CV50CJ9	WESSA 13.5C 0918Z	EUR	2,3100	2,3100	2,3100			2,3100		2,2700	37	2,3500	37
Warrant	DE000CE6F7H1	WESSA 14.5C 0318Z	EUR	0,9800	0,9800	0,9800			0,9800		0,9400	37	1,0200	37
Warrant	DE000CV50CH3	WESSA 16.5C 0618Z	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	50	0,5500	50
Warrant	DE000CV50CL5	WESSA 16.5C 0918Z	EUR	0,8700	0,8700	0,8700			0,8700		0,8400	50	0,8900	50
Warrant	DE000CE6F7J7	WESSA 17.5C 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0300	37	0,0600	37
Warrant	NL0010940110	WOLTE 18SPLOPENG	EUR	23,6300	24,1500	23,6300			24,1500		24,1200	2,500	24,1800	2,500
Warrant	NL0010951141	WOLTE 21SPLOPENG	EUR	20,8800	21,4000	20,8800			21,4000		21,3700	2,500	21,4300	2,500
Warrant	NL0010352787	WOLTE 12.3SPLOPENG	EUR	28,7900	29,3100	28,7900			29,3100		29,2800	2,500	29,3400	2,500
Warrant	NL0010529939	WOLTE 15.3SPLOPENG	EUR	26,0800	26,6000	26,0800			26,6000		26,5700	2,500	26,6300	2,500
Warrant	NL0010944567	WOLTE 19.5SPLOPENG	EUR	22,3100	22,8300	22,3100			22,8300		22,8000	2,500	22,8600	2,500
Warrant	NL0010962593	WOLTE 22.7SPLOPENG	EUR	19,3800	19,9000	19,3800			19,9000		19,8700	2,500	19,9300	2,500
Warrant	NL0011014493	WOLTE 24.5SPLOPENG	EUR	17,7600	18,2800	17,7600			18,2800		18,2500	2,500	18,3100	2,500
Warrant	NL0011475389	WOLTE 26.3SPLOPENG	EUR	16,0800	16,6000	16,0800			16,6000		16,5700	2,500	16,6300	2,500
Warrant	NL0011622915	WOLTE 30.4SPLOPENG	EUR	12,3800	12,9000	12,3800			12,9000		12,8700	2,500	12,9300	2,500
Warrant	NL0012064604	WOLTE 32.6SPLOPENG	EUR	10,3900	10,9100	10,3900			10,9100		10,8800	2,500	10,9400	2,500
Warrant	NL0012066278	WOLTE 34.9SPLOPENG	EUR	8,2600	8,7800	8,2600			8,7800		8,7500	2,500	8,8100	2,500
Warrant	NL0010821419	ZALG 16.6SPLOPENG	EUR	32,8400	32,8400	32,7500			32,7500		32,7100	5,000	32,7800	5,000
Warrant	NL0010821401	ZALG 17.7SPLOPENG	EUR	31,8100	31,8100	31,7200			31,7200		31,6800	5,000	31,7500	5,000
Warrant	NL0010952032	ZALG 21.7SPLOPENG	EUR	28,2700	28,2700	28,1800			28,1800		28,1400	5,000	28,2100	5,000